



# 2019 SIERRA MARINE PARTS CATALOG

ENGINE & DRIVE PARTS • INSTRUMENTATION  
SWITCHES • ENGINE DIAGNOSTICS  
SHIELDS HOSE • OILS & LUBRICANTS  
TOOLS & ACCESSORIES



THE VERY BEST PARTS OF BOATING

NO. 8033



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**Sierra**  
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Part Number	Description	OEM	OEM Part Number
18-0260	Bolt, With Washer	Yamaha	90119-08M33
18-0261	Bolt	Yamaha	97080-06045
18-0408	Plate, Outer Wear	Yamaha	65N-44323-00
18-0409	Plate, Outer Wear	Yamaha	69M-G4323-00
18-0421	Plate, Outer Wear	Yamaha	6AW-44323-00
18-0448	Gasket, Water Pump	Yamaha	6CJ-44315-00
18-0449	Gasket, Water Pump	Yamaha	6CJ-44316-00
18-0450	Gasket, Water Pump	Yamaha	6CJ-44324-00
18-0451	Gasket, Water Pump	Yamaha	6CV-44315-00
18-0452	Gasket, Water Pump	Yamaha	6AW-44315-00
18-0453	Gasket, Water Pump	Yamaha	65N-44315-A0
18-0481	Gasket, Water Pump	Honda	19234-ZW1-B00
18-0482	Gasket, Water Pump	Honda	19242-ZW1-B00
18-15139	Timing Belt, Yamaha	Yamaha	6AW-W4624-00-00
18-15140	Timing Belt, Yamaha	Yamaha	63P-46241-00-00
18-15141	Timing Belt, Yamaha	Yamaha	69J-46241-00-00
18-15142	Timing Belt, Yamaha	Yamaha	6DA-W4624-00-00
18-15143	Drive Belt, Fuel Pump	Yamaha	60V-46241-00-00
18-15144	Timing Belt, Yamaha	Yamaha	62Y-46241-00-00
18-15145	Drive Belt, Fuel Pump	Yamaha	68F-46241-10-00
18-15146	Timing Belt, Mercury	Mercury	8M0072670
18-15147	Timing Belt, Mercury	Mercury	835392Q
18-15148	Timing Belt, Mercury	Mercury	8M0065179
18-15149	Timing Belt, Mercury	Mercury	57-895120
18-15150	Timing Belt, Mercury	Mercury	57-895120002
18-1522	Relay, Trim Assembly	Yamaha	63P-81950-00
18-1523	Relay, Trim Assembly	Yamaha	61A-81950-01
18-1595	Screw M6X25	Johnson/Evinrude	353590
18-1596	Screw	Johnson/Evinrude	328725
18-1597	Screw, Housing	Johnson/Evinrude	302325
18-1800	Oil Reservoir Float Switch	Mercury	12886A6
18-1820	Seal, Water Pump	Honda	91251-ZW1-B04
18-1821	Grommet, Pump to Exhaust Housing	Johnson/Evinrude	353690
18-1822	Sleeve, Extension 25" Models	Johnson/Evinrude	354580
18-1823	Seal and Pin Assembly	Johnson/Evinrude	5007770
18-1824	Grommet, Sleeve, 20" Models	Johnson/Evinrude	349354
18-1825	Grommet	Johnson/Evinrude	340811
18-1826	Grommet, Sleeve, 25" and 30"	Johnson/Evinrude	338601
18-1827	Grommet	Johnson/Evinrude	321129
18-1828	Seal, Water Damper	Yamaha	663-44366-00
18-1836	Seal, Water Damper	Yamaha	6L2-44367-00
18-1837	Seal, Water Damper	Yamaha	6L2-44367-10
18-1838	Seal, Short 1 3/4"	Mercury	43023
18-1839	Seal, Long 2 1/4"	Mercury	8235471
18-1840	Seal, Water Damper	Yamaha	6EE-G4366-00
18-2147	Bushing, Shift Rod	Johnson/Evinrude	328754
18-2455	Assortment, Drain Plug Gasket	N/A	N/A
18-3022	Key, Impeller	Honda	90752-ZW9-A30
18-3025	Key, Impeller	Honda	90752-ZW9-A30
18-3026	Drive Key	Johnson/Evinrude	331130



Part Number	Description	OEM	OEM Part Number
18-3028	Key, Woodruff	Yamaha	6AW-44336-00
18-3472	Water Pump Repair Kit without Housing	Johnson/Evinrude	5007972
18-3473	Water Pump Repair Kit with Housing	Yamaha	6EE-W0078-00-00
18-3474	Water Pump Repair Kit without Housing	Yamaha	6CB-W0078-00-00
18-3475	Water Pump Repair Kit without Housing	Yamaha	69G-W0078-00
18-3476	Water Pump Repair Kit without Housing	Johnson/Evinrude	5007556
18-3477	Water Pump Repair Kit without Housing	Yamaha	6AW-W0078-00-00
18-3478	Water Pump Repair Kit without Housing	Honda	06192-ZW9-A30
18-3479	Water Pump Repair Kit with Housing	Yamaha	6AH-W0078-00
18-3483	Housing, Water Pump	Yamaha	6AW-44311-01-00
18-3484	Housing, Water Pump	Yamaha	6AH-44311-00-00
18-3485	Housing, Water Pump	Yamaha	6CJ-44311-00-00
18-3486	Housing, Water Pump	Yamaha	6L2-44311-01-00
18-3489	Water Pump Repair Kit without Housing	Honda	06192-ZX2-C00
18-3490	Water Pump Repair Kit without Housing	Yamaha	6BG-W0078-00-00
18-3491	Water Pump Repair Kit without Housing	Johnson/Evinrude	437907
18-3492	Water Pump Repair Kit without Housing	Honda	06192-ZW1-B01
18-3493	Water Pump Repair Kit without Housing	Honda	06192-ZW9-000
18-3494	Water Pump Repair Kit without Housing	Yamaha	6CJ-W0078-00-00
18-3633	Thermostat	Mercury	8M0090819
18-3634	Thermostat	Yamaha	6AW-12411-00-00
18-3635	Thermostat	Mercury	892864T06
18-3636	Thermostat	Yamaha	6DA-12411-01-00
18-3637	Thermostat (Pack of 2)	Yamaha	6CB-12411-10-00
18-3638	Thermostat	Mercury	804540
18-3639	Thermostat	Yamaha	6EK-12411-00-00
18-3640	Thermostat	Mercury	8M0117413
18-3641	Thermostat	Yamaha	6FP-12411-00-00
18-3642	Thermostat Kit	Mercury	855676A1
18-3643	Thermostat	Johnson/Evinrude	433379
18-43717	Dowel Pin	Yamaha	93604-10M03-00
18-4527	Water Pump Repair Kit with Housing	Yamaha	6FM-W0078-00-00
18-4529	Water Pump Repair Kit without Housing	Johnson/Evinrude	396644
18-4531	Water Pump Repair Kit without Housing	Mercury	821354A2
18-4532	Water Pump Repair Kit without Housing	Yamaha	6EG-W0078-00-00
18-4533	Water Pump Repair Kit without Housing	Yamaha	65N-W0078-A0-00
18-4534	Water Pump Repair Kit without Housing	Yamaha	69M-WG078-00-00
18-4536	Water Pump Repair Kit without Housing	Honda	06192-ZV4-A00
18-4537	Water Pump Repair Kit without Housing	Evinrude	5008972
18-4539	Impeller	Johnson/Evinrude	5008967
18-4546	Cup, Insert	Yamaha	6EE-G4322-00
18-4547	Cup, Insert	Yamaha	6EG-G4322-00
18-4548	Cup, Insert	Yamaha	6L2-44322-00
18-4549	Cup, Insert	Johnson/Evinrude	338486
18-4551	Impeller Housing Cup	Johnson/Evinrude	324641
18-4567	Housing, Water Pump	Yamaha	6EE-G4311-00
18-4568	Housing, Impeller	Johnson/Evinrude	5007554
18-4569	Housing, Impeller	Johnson/Evinrude	339720
18-4571	Housing, Impeller	Johnson/Evinrude	360347
18-4572	Plate, Outer Wear	Yamaha	6CV-44323-00



Part Number	Description	OEM	OEM Part Number
18-4573	Plate, Outer Wear	Yamaha	6EE-G4323-00
18-4574	Plate, Outer Wear	Yamaha	6EG-G4323-00
18-4576	Plate, Outer Wear	Yamaha	6FM-44323-01
18-4577	Plate, Wear	Mercury	8213542
18-4578	Impeller Hsg Plate	Johnson/Evinrude	324640
18-4579	Plate, Outer Wear	Johnson/Evinrude	338485
18-5154	Coil, Pencil	Mercury	339-880615T01
18-5701	Spring, Pressure Relief	Johnson/Evinrude	355169
18-5703	Spring, Thermostat	Johnson/Evinrude	355209
18-6742	Trim Motor	Honda	36120-ZY3-023
18-6743	Trim Motor	Honda	36120-ZY9-003
18-6744	Trim Motor	Evinrude Etec	5006319
18-6745	Trim Motor	Honda	36120-ZY6-013
18-71330	O-Ring	Yamaha	93210-05001
18-71331	O-Ring (55X)	Yamaha	93210-44704
18-71332	O-Ring	Yamaha	93210-45161
18-71333	O-Ring (620)	Yamaha	93210-49046
18-71334	O-Ring	Yamaha	93210-59MG7
18-71335	O-Ring	Honda	91301-ZG3-000
18-71336	O-ring, Impeller to Plate	Johnson/Evinrude	302035
18-71338	O-Ring, Water Tube	Johnson/Evinrude	346865
18-71340	Seal	Johnson/Evinrude	342370
18-7715	Fuel Filter	Mercury	35-892665
18-8127	Fuel Filter	PCM	RP080026
18-8406	Bolt, With Washer	Yamaha	97595-06535
18-8407	Bolt, With Washer	Yamaha	97595-06540
18-8608	E-Go Flexible Nozzle Support	All	NA
18-8609	E-Go Adapter(Throttle Body)	All	NA
18-8610	E-Go Adapter	Yamaha	0
18-8611	O2 Sensor Socket	Universal	88-823
18-8612	O2 Sensor Socket	Universal	88-836
18-8613	O2 Sensor Wrench Shielded	Universal	88-831
18-8614	O2 Sensor Wrench	Universal	88-834
18-8615	O2 Sensor Wrench	Universal	88-829
18-8616	O2 Sensor Wrench 2 1/8" Offset	Universal	88-830
18-8617	O2 Sensor wrench	Universal	88-835
18-8623	Oil Filter	Indmar	501022S
18-8779	Oil Filter	Indmar	872025
18-8904	Impeller	Johnson/Evinrude	5031417
18-8905	Kit, Impeller Repair	Evinrude	5008968
18-8906	Impeller	Johnson/Evinrude	436137
18-8907	Impeller	Johnson/Evinrude	5033542
18-9083	Cover, Water Pump Housing	Yamaha	63D-44312-00
18-9084	Cover, Impeller Housing	Johnson/Evinrude	354578
18-9089	Plate	Yamaha	6EG-G4328-00
18-9090	Plate	Yamaha	63V-44328-01
18-9091	Plate	Yamaha	69M-G4328-00
18-9092	Plate	Yamaha	6L2-44328-00
18-9554-2	15W-40 Multi-Vehicle (Qt)	Indmar	872005
18-9554-4	15W-40 Multi-Vehicle (5 Qt)	Indmar	872006



Part Number	Description	OEM	OEM Part Number
18-9554-5	15W-40 Multi-Vehicle (55 GAL)	Indmar	N/A
18-9554-7	15W-40 Multi-Vehicle (5 GAL)	Indmar	N/A
18-9555-2	5W-30 Semi-Synthetic FC-WCAT (QT)	Indmar	872003
18-9555-4	5W-30 Semi-Synthetic FC-WCAT (5QT)	Indmar	872004 (7QT)
18-9555-7	5W-30 Semi-Synthetic FC-WCAT (55 GAL)	Indmar	N/A
18-9558-2	5W-30 Full Synthetic FC-WCAT (QT)	Ilmor/MasterCraft	550022689
18-9558-4	5W-30 Full Synthetic FC-WCAT (5 QT)	Ilmor/MasterCraft	550046126
18-9558-7	5W-30 Full Synthetic FC-WCAT (55 GAL)	Ilmor/MasterCraft	N/A
18-9779	Gear Lube Pump	NA	NA
18-99127	Gasket, Thermostat	Yamaha	63P-12414-00-00
18-99153	Gasket, Water Pump	Honda	19232-ZW9-000
18-99154	Gasket, Water Pump	Honda	19234-ZX2-C00
18-99155	Gasket, Lower Water Pump	Mercury	27-822217
18-99156	Impeller Hsg Gasket	Johnson/Evinrude	325040
18-99157	Gasket, Water Pump	Yamaha	6EG-G4315-00
72-5100-2	10W-40 Full Synthetic High Performance Engine Oil - QT	Arctic Cat, Honda, Yamaha	0436-880, HP4, Yamalube Performance All Purpose 10W40
72-5100-3	10W-40 Full Synthetic High Performance Engine Oil - GAL	Arctic Cat	0436-879
72-5100-7	10W-40 Full Synthetic High Performance Engine Oil 55 - GAL		
72-5101-2	0W-40 Full Synthetic High Performance Engine Oil - QT	Arctic Cat, Can-Am	1436-434, XPS #779139
72-5101-3	0W-40 Full Synthetic High Performance Engine Oil - GAL	Arctic Cat, Can-Am	1436-435, XPS #779140
72-5101-7	0W-40 Full Synthetic High Performance Engine Oil - 55 GAL		
72-5102-2	80W-90 Semi Synthetic High Performance Hypoid Gear Oil - QT	Arctic Cat, Honda, Polaris	1436-159, 08208-0080, Angle Drive Fluid
72-5102-4	80W-90 Semi Synthetic High Performance Hypoid Gear Oil - 5 GAL	Arctic Cat, Polaris	0436-901, Angle Drive Fluid
72-5102-5	80W-90 Semi Synthetic High Performance Hypoid Gear Oil - 16 GAL	Polaris	Angle Drive Fluid
72-5102-7	80W-90 Semi Synthetic High Performance Hypoid Gear Oil - 55 GAL	Polaris	Angle Drive Fluid
72-5103-2	2 Stroke Full Synthetic High Performance Engine Oil - QT	Arctic Cat, Honda, Yamaha, Ski-Doo, Polaris, Kawasaki	4639-349, HP2, Yamalube All Performance Two Stroke, XPS 779126, VES, K61021-208A
72-5103-3	2 Stroke Full Synthetic High Performance Engine Oil - GAL	Arctic Cat, Honda, Yamaha, Ski-Doo, Polaris	5639-469, HP2, Yamalube All Performance Two Stroke, XPS 779127, VES
72-5103-4	2 Stroke Full Synthetic High Performance Engine Oil - 5 GAL	Honda, Yamaha, Polaris	HP2, Yamalube All Performance Two Stroke, VES
72-5103-5	2 Stroke Full Synthetic High Performance Engine Oil - 16 GAL	Honda, Polaris	HP2, VES
72-5103-7	2 Stroke Full Synthetic High Performance Engine Oil - 55 GAL	Honda, Polaris	HP2, VES
72-5104-2	5W-50 Full Synthetic High Performance Engine Oil - QT	Polaris	PS-4
72-5104-3	5W-50 Full Synthetic High Performance Engine Oil - GAL	Polaris	PS-4
72-5104-7	5W-50 Full Synthetic High Performance Engine Oil - 55 GAL	Polaris	PS-4
72-5105-2	Foam Filter Oil - QT		
72-5105-3	Foam Filter Oil - GAL		
72-5105-7	Foam Filter Oil - 55 GAL		

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FULL SYNTHETIC OIL

**0W-40**

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**80W-90**

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FULL SYNTHETIC OIL

**5W-50**

FULL SYNTHETIC OIL

**FOAM FILTER OIL**

**PRIME  
LINE**  
*Powersports Service Parts*

SEE PAGES 193-194 FOR COMPLETE  
PRODUCT INFORMATION!





All references to Original Equipment Manufacturers, their trade names, or their part numbers are for replacement part identification only. All Sierra Marine Products are designed to meet or exceed the OEM part they are intended to replace and are backed by the best warranty in the business.

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*Some of the exploded views contained in this catalog are courtesy of Seloc Publishing.*



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Fuel Gauge	2" 62718P	2" 62551P	2" 61549P	2" 65496P	2" 59655P	2" 65524P
Hourmeter 10,000 hrs (non-Illuminated)	2" 62719P	2" 62538P	2" 62952P	2" 65497P	2" 59416P	
Oil Pressure Gauge (SW) 0-80 PSI	2" 62720P	2" 62542P	2" 61550P	2" 65501P	2" 59653P	2" 65526P
Oil Pressure Gauge (SW) 0-100 PSI		2" 62543P		2" 65498P		2" 65525P
Water Pressure Kit (Outboard) 30 PSI	2" 62721P		2" 62960P	2" 65507P	2" 63523P	2" 65551P
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GPS Speedo 35 MPH	3" 781-627-035P	3" 781-625-035P			3" 781-310-035P	
GPS Speedo 60 MPH	3" 781-627-060P	3" 781-625-060P			3" 781-310-060P	3" 781-294-060P
GPS Speedo 80 MPH	3" 781-627-080P	3" 781-625-080P				
GPS Speedo 120 MPH	3" 781-627-120P	3" 781-625-120P				
Speedo Kit 35 MPH (Pitot Type)				3" 61751P	3" 61751P	
Speedo Kit 50 MPH (Pitot Type)			3" 61547P	3" 61752P	3" 61752FP	3" 65529P, 5" 65530P
Speedo Kit 60 MPH (Pitot Type)						
Speedo Kit 65 MPH (Pitot Type)	3" 62722P	3" 62546P		3" 65510P	3" 59713P	
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Trim Gauge Honda			2" 62375P	2" 65503P		
Trim Gauge Mercury OB & IO, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2" 62727P	2" 62549P	2" 61551P	2" 65504P	2" 59657P	2" 65548P
Trim Gauge 2002 and newer Suzuki 4-Stroke	2" 62726P	2" 62550P		2" 65502P		2" 65547P
Trim Gauge pre 2001 Yamaha outboards	2" 62728P			2" 65505P		
Voltmeter 12v	2" 62730P †	2" 62555P	2" 61548P	2" 65506P	2" 59656P	2" 65550P
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12V Battery Condition Indicator						
Engine Synchronizer Gauge				2" 65495P		
System Check Gauge - Evinrude/Johnson				2" 65206SSP		
Systems Monitor - Suzuki						
Ammeter 60-0-60						

\* **Twin Engine Outboard Add On Kit - Tachometer, Voltmeter**

\* **Twin Engine Inboard/Stern Drive Kit - Tachometer, Water Temperature, Oil Pressure, Voltmeter**

\* **Outboard Kit - Tachometer, Speedometer (65 MPH with pitot tube), Fuel Gauge (compatible with common marine senders), and Voltmeter. Matching Trim Gauges, Hourmeters and Water Pressure or Temperature Kits are available separately. (Not for diesels.)**

\* **Stern Drive Kit - Tachometer, Speedometer (65 MPH with pitot tube), Fuel Gauge, Water Temperature Gauge, Oil Pressure Gauge (all compatible with common marine senders), and Voltmeter. Matching Trim Gauges and Hourmeters are available separately for stern drive applications. (Not for diesels.)**

\* (100-220°F) range.

\* 0-3500 RPM.



Sahara	Sterling	Black Sterling	Amega	Arctic	Eclipse	Heavy Duty
2" 59707P	2" 63477P	2" 67021P	2" 57902P	2" 68365P	2" 68390P	2" 80150P
			2" 84760P	2" 68366P	2" 68391P	2" 82760P
2" 59705P	2" 63479P	2" 67022P	2" 57903P	2" 68367P	2" 68392P	2" 80180P
			2" 57929P		2" 68393P	2" 80181P
2" 69870P	2" 63481P		2" 61238P			
		2" 67382P	2" 68357P	2" 68369P	2" 68394P	
			3" 781-579-035P	3" 781-683-035P	3" 781-684-035P	
			3" 781-579-060P	3" 781-683-060P	3" 781-684-060P	
			3" 781-579-080P	3" 781-683-080P	3" 781-684-080P	
3" 61826P			3" 58342P	3" 68370P	3" 68395P	
3" 61163P		3" 68960P	3" 57898P			3" 80514P
3" 59704P	3" 63475P		3" 57900P	3" 68371P	3" 68396P	
		3" 67285P				
3" 63076P	3" 63476P		3" 57899P	3" 68372P	3" 68397P	
						3" 82288P
3" 59703P	3" 63473P	3" 67363P	3" 58255P	3" 68374P	3" 68399P	
			3" 68358P	3" 68373P	3" 68398P	3" 82302P*
						3" 82303P
3" 69743P	3" 63474P	3" 67364P	3" 68443P	3" 68375P	3" 68400P	
3" 61901P			3" 58935P			
2" 59706P	2" 63480P	2" 67020P	2" 57904P	2" 68376P	2" 68401P	2" 80590P
			2" 58862P*	2" 68377P	2" 68402P	
2" 61908P	2" 63483P	2" 67365P	2" 58431P	2" 68378P	2" 68403P	
2" 62369P	2" 64475P	2" 67855P	2" 68359P	2" 68379P	2" 68404P	
2" 59709P	2" 63482P	2" 67023P	2" 57905P	2" 68380P	2" 68405P	
2" 61908P	2" 63483P	2" 67365P	2" 58431P	2" 68378P	2" 68403P	
			2" 61748P	2" 68381P	2" 68406P	
2" 59708P	2" 63478P	2" 67019P	2" 57901P	2" 68383P	2" 68408P	2" 80134P †
						2" 80131P
			2" 68361P	2" 68384P	2" 68409P	
						2" 80730P
2" 66956P	2" 63585P		2" 65205P	2" 68385P	2" 68410P	
			2" 68356P	2" 68364P	2" 68389P	2" 80710P

\* **Outboard Kit w/Tach/Hr** - Tachometer/Hourmeter, Speedometer (65 MPH w/ Pitot Tube, Fuel Gauge (compatible with common marine senders), and Voltmeter.

\* **Inboard/Sterndrive Kit** - Tachometer/Hourmeter, Speedometer (65 MPH w/ Pitot Tube, fuel Gauge, Water Temperature Gauge, Oil Pressure Gauge (all compatible with common marine senders), and Voltmeter.

\* Matching Trim Gauges are available separately. Not for diesels.

† 8-16 VDC



**MATRIX GAUGES** - The Matrix gauge set is intended to operate on Mercury SmartCraft engines (max 4 engines/2 stations) utilizing the SmartCraft® protocol. The gauges operate on 12 volt systems and support single, dual, triple or quad engine applications. In a Matrix gauge set, the 3" tachometer is the master and connects directly to the SmartCraft data bus. All other gauges are slaves and connect to the tachometer RS-485 private bus (immune to electrical noise, more robust and reliable). The tachometer reads SmartCraft engine parameters and forwards them on the private bus for the slave gauges.



**FEATURES:**

- Smart Tachometer CANbus driven
- All 2" gauges receive data from tachometers
- LCD on Tachometer and Speedo displays all available data and alarms
- IP67 waterproof/ submersible housings (with Connector fitted)
- Dry Nitrogen filled to minimize fogging
- LED dimmable, automotive style backlighting (red)
- CANbus connectivity

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	PART NO.
Speedometer w/ LCD US 90 MPH	3"	70002D
Fuel Primary	2"	70003D
Fuel Secondary	2"	69992D
Voltmeter 10 - 16 VDC	2"	70004D
Temperature 240F	2"	70006D
Water pressure 40 PSI	2"	69994D
Oil Pressure 80 PSI	2"	70005D
Trim	2"	69993D
Tachometer - Smartcraft	3"	70000D
Tachometer - NEMA 2000	3"	70001D

PART NO.	DESCRIPTION
69995K	Harness - Tachometer to Smartcraft, 30"
69996K	Harness - Tachometer to NMEA 2000, 30"
69997K	Harness - Tachometer to Speedometer, 48"
69998K	Terminator - Needed when no speedo is used
69999K	Harness - Any 2" gauge to another, 8"

PARAMETERS SUPPORTED			
• Engine RPM	• Reserve Oil Level	• Throttle Position	• Tank 2
• Coolant Temperature	• Water Pressure	• Load Percent	• RPM Synch
• Engine Oil Pressure	• Coolant Pressure	• Oil Level	• Trim Synch
• Engine Hours	• Oil Temperature	• Boost Pressure	
• Fuel Low	• Fuel Pressure	• Tank 1	





**GPS SPEEDOMETERS** - These GPS speedometers provide accurate speed over ground readings and heading information all in one attractive package. Available in various speed ranges to meet your application, the GPS speedometer is offered in a number of popular styles to match the colors in your boat like Premier Pro, White Premier Pro, Amega, Arctic, Eclipse, Lido Pro and Argent Pro instrument lines.



**FEATURES:**

- Available in speed ranges of 35 MPH, 60 MPH, 80 MPH and 120 MPH.
- Included LCD heading display to show course over ground.
- Use our GPS antenna (sold separately) or connect to an existing NMEA 0183 GPS device – connectors included.
- Speed accuracy of +/-1 MPH (once moving).
- Heading accuracy of +/-1 degree (once moving).
- Ideal for slow speed applications like pontoon boats and for high speed performance boats where pitot tubes do not perform well.

**SELECTION GUIDE:**

PART NUMBER	GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE
<b>Premier Pro:</b>				
781-627-035P	35 MPH	3"	0-35 MPH	GPS RECEIVER
781-627-060P	60 MPH	3"	0-60 MPH	GPS RECEIVER
781-627-080P •	80 MPH	3"	0-80 MPH	GPS RECEIVER
781-627-120P	120 MPH	3"	0-120 MPH	GPS RECEIVER
<b>White Premier Pro:</b>				
781-625-035P	35 MPH	3"	0-35 MPH	GPS RECEIVER
781-625-060P	60 MPH	3"	0-60 MPH	GPS RECEIVER
781-625-080P •	80 MPH	3"	0-80 MPH	GPS RECEIVER
781-625-120P	120 MPH	3"	0-120 MPH	GPS RECEIVER
<b>Amega:</b>				
781-579-035P	35 MPH	3"	0-35 MPH	GPS RECEIVER
781-579-060P	60 MPH	3"	0-60 MPH	GPS RECEIVER
781-579-080P •	80 MPH	3"	0-80 MPH	GPS RECEIVER
<b>Arctic:</b>				
781-683-035P	35 MPH	3"	0-35 MPH	GPS RECEIVER
781-683-060P	60 MPH	3"	0-60 MPH	GPS RECEIVER
781-683-080P •	80 MPH	3"	0-80 MPH	GPS RECEIVER
<b>Eclipse:</b>				
781-684-035P	35 MPH	3"	0-35 MPH	GPS RECEIVER
781-684-060P	60 MPH	3"	0-60 MPH	GPS RECEIVER
781-684-080P •	80 MPH	3"	0-80 MPH	GPS RECEIVER
<b>Lido Pro:</b>				
781-310-035P	35 MPH	3"	0-35 MPH	GPS RECEIVER
781-310-060P	60 MPH	3"	0-60 MPH	GPS RECEIVER
<b>Argent Pro:</b>				
781-294-060P	60 MPH	3"	0-35 MPH	GPS RECEIVER

• Display Packaged Item

**GPS RECEIVERS**

- Highly sensitive receiver
- Precise information output even when mounted under a fiberglass console or bimini top
- Durable exterior
- Updates once every second to output accurate NMEA 0183 information (\*Updates 10 times per second.)



**68982P**  
**GPS RECEIVER**  
 4 ft. long

**69053P\***  
**GPS RECEIVER (HIGH SPEED)**  
 4 ft. long



**68755P**  
**GPS RECEIVER**  
 25 ft. long

**PREMIER PRO** - A very popular OEM line, Premier features black dials with modern white and blue graphics. When lighted, white dial grads become red and pointer lights white. These instruments feature automotive type light-piping and a fog-resistant design for outstanding readability.



**FEATURES:**

- Full automotive type lighting, no “halo” around dial edges. When lit, white dial grads become red, pointer lights white.
- Black dial, white graduations/numerals (metrics in blue), white pointer staff.
- Scratch resistant curved glass lenses, with black, near-flush bezels.
- U.S. and metric scales, with ISO symbols, where appropriate.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).
- Line includes standard ignition engine synchronizer kits including module.
- Fog-Resistant Design! Complies with SAE J-1810.

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	62718P •
Hourmeter:	2"	10,000 Hrs.	NONE REQUIRED	62719P •
Oil Pressure Gauge (Electric): Oil Pressure 80 PSI	2"	0-80 PSI	REQUIRES "C"	62720P •
GPS Speedometer:				
35 MPH	3"	0-35 MPH	GPS RECEIVER	781-627-035P
60 MPH	3"	0-60 MPH	GPS RECEIVER	781-627-060P
80 MPH	3"	0-80 MPH	GPS RECEIVER	781-627-080P •
120 MPH	3"	0-120 MPH	GPS RECEIVER	781-627-120P
Speedometer Kits:				
65 MPH (Pitot type)	3"	10-65 MPH	INCLUDES "G"	62722P •
80 MPH (Pitot type) Head Only	3"	20-80 MPH		62723PH
Tachometers (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-6000 RPM	O/B ALT./COIL	62724P •
O/B & 4-Stroke Gas Engines*	3"	0-8000 RPM	O/B ALT./COIL	62725P •
Trim Gauges (Outboard, I/O): Johnson/Evinrude (All) & Suzuki 4-stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR	62726P •
Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR	62727P •
Yamaha Outboards pre-2001	2"	UP-DOWN	BY ENG. MFR	62728P •
Voltmeter-12 Volt:	2"	8-16 VDC	NONE REQUIRED	62730P •
Water Pressure Kit (Outboard):** (Each kit includes fittings and 20 feet of tubing)	2"	30 PSI	INCLUDES "WP"	62721P •
Water Temp. Kit (Outboard):** (For all electric-start outboards)	2"	COLD-HOT	INCLUDES "J"	62748P •
Water Temp. Gauge (I/O, I/B):	2"	120-240°F	REQUIRES "D"	62729P •
Instrument Set "OUTBOARD"	Contains: 62725P, 62722P, 62718P, 62730P			62714P •
Instrument Set "INBOARD/STERNDRIVE"	Contains: 62724P, 62722P, 62718P, 62730P, 62729P, 62720P			62715P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\* Adapter (P/N 61886P) is required for Yamaha.  
Use 4000 RPM tachometer or lower for diesel applications.

**WHITE PREMIER PRO** — Ideal for inboards, including diesels, Premier White features polished stainless steel bezels and clean white dials with modern black and blue graphics. When illuminated, black dial grads become red and pointer lights red. Automotive type light-piping and fog-resistant design combine for outstanding readability.



**FEATURES:**

- Full automotive type lighting, no “halo” around dial edges. When illuminated, black dial grads become red, pointer lights red.
- White dial, black graduations/numerals (metrics in blue), red pointer staff.
- Scratch resistant curved glass lenses, with polished stainless steel near-flush bezels.
- U.S. and metric scales, with ISO symbols, where appropriate.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).
- Fog-Resistant Design! Complies with SAE J-1810.

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	62551P •
Hourmeter:	2"	10,000 Hrs.	NONE REQUIRED	62538P •
Oil Pressure Gauges (Electric):				
Oil Pressure 80 PSI	2"	0-80 PSI	REQUIRES "C"	62542P •
Oil Pressure 100 PSI	2"	0-100 PSI	REQUIRES "C"	62543P •
GPS Speedometer:				
35 MPH	3"	0-35 MPH	GPS RECEIVER	781-625-035P
60 MPH	3"	0-60 MPH	GPS RECEIVER	781-625-060P
80 MPH	3"	0-80 MPH	GPS RECEIVER	781-625-080P •
120 MPH	3"	0-120 MPH	GPS RECEIVER	781-625-120P
Speedometer Kits:				
65 MPH (Pitot type)	3"	10-65 MPH	INCLUDES "G"	62546P •
65 MPH (Pitot type) Head Only	3"	10-65 MPH		62546PH
Tachometer (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	62561P •
Tachometer/Hourmeter (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	62565P •
Tachometers (Electric):				
Diesel Alternator**	3"	0-4000 RPM	SEE "T"	62547P •
Diesel Magnetic Pickup, 90-180 Teeth	3"	0-4000 RPM	REQUIRES "B"	62548P
Trim Gauges (Outboard, I/O):				
Johnson/Evinrude (All) & Suzuki 4-Stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR	62550P •
Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR	62549P •
Voltmeters-12 & 24 Volt:				
12 Volt System	2"	8-18 VDC	NONE REQ'D	62555P •
Water Temp. Gauge (I/O, I/B):	2"	120-240°F	REQUIRES "D"	62540P •
Water Pressure Kit, O/B	2"	40 PSI	INCLUDES "WP"	67657P •
Instrument Set "INBOARD/STERNDRIVE"	Contains: 62561P, 62546P, 62551P, 62555P, 62540P, 62542P			67654P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\* May require alternator tap.

Use 4000 RPM tachometer or lower for diesel applications.

**ARGENT PRO** - Black graphics on a silver background, pointer has black hub with fade resistant acrylic orange staff. Pointer is internally illuminated for excellent night visibility. Dial graphics light red when illuminated and scratch resistant glass lens with fog-resistant design and polished stainless steel bezel.



**FEATURES:**

- Translucent dial as well as internally illuminated pointer staff, provides the best in night visibility.
- Easy to read black graphics on a silver dial background.
- Domed glass lenses are scratch resistant.
- Low profile bezels follow the curvature of the lens, with no 'lip' to trap and hold water.
- Optional add-on eyebrow or Square bezels available (See gauge accessories for details)

**FOG RESISTANT GAUGE FEATURES:**

- Fog-Resistant Design! Complies with SAE J-1810.

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	65524P •
Oil Pressure Gauge (Electric):				
Oil Pressure 80 PSI	2"	0-80 PSI	REQUIRES "C"	65526P •
Oil Pressure 100 PSI	2"	0-80 PSI	REQUIRES "C"	65525P •
GPS Speedometer:				
60 MPH (Head Only)	3"	0-60 MPH	GPS RECEIVER	781-294-060P
Speedometer Kits:				
50 MPH (Pitot type)	3"	5-50 MPH	INCLUDES "G"	65529P •
50 MPH (Pitot type)	5"	5-50 MPH	INCLUDES "G"	65530P
70 MPH (Pitot type)	3"	20-70 MPH	INCLUDES "G"	65531P •
Tachometers (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	65535P •
O/B & 4-Stroke Gas Engines*	5"	0-7000 RPM	O/B ALT./COIL	65536P
Diesel Alternator*	3"	0-4000 RPM	O/B ALT./COIL	65537P •
Tachometer/Hourmeter (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	65545P •
Trim Gauges (Outboard, I/O):				
Johnson/Evinrude (All) & Suzuki 4-stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR	65547P •
Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR	65548P •
Voltmeter-12 Volt:	2"	10-16 VDC	NONE REQUIRED	65550P •
Water Pressure Kit (Outboard):***				
Each kit includes fittings & 20 feet of tubing)	2"	30 PSI	INCLUDES "WP"	65551P •
Water Temp. Gauge (I/O) (Electric):	2"	120-240°F	REQUIRES "D"	65553P •

• Display Packaged Item

\* Not tested for non-original-equipment (aftermarket) ignition systems.  
 \*\*\* Adapter (P/N 61886P) is required for Yamaha.  
 Use 4000 RPM tachometer or lower for diesel applications.





**LIDO PRO** - We have added a selection of fog resistant gauges to our hottest white dial line. Lido Pro features a crisp, white dial with a fire orange pointer tip. Red through-dial and white perimeter lighting provide great night readability. Coverage for popular OB and I/O applications - complete gauge kits available \*\*.



**FEATURES:**

- White dial, black numerals, black pointer with fire-orange tip.
- Scratch resistant curved glass lenses, with polished stainless steel, near-flush bezels.
- U.S. and metric scales, with ISO symbols.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).
- White perimeter and red thru-dial lighting.

**FOG RESISTANT GAUGE FEATURES:**

- Fog-Resistant Design! Complies with SAE J-1810.

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	FOG RESISTANT
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	59655P •
Hourmeter:	2"	10,000 Hrs.	NONE REQ'D	59416P •
Oil Pressure Gauges (Electric):				
Oil Pressure 80 PSI	2"	0-80 PSI	REQUIRES "C"	59653P •
GPS Speedometer:				
35 MPH	3"	0-35 MPH	GPS RECEIVER	781-310-035P
60 MPH	3"	0-60 MPH	GPS RECEIVER	781-310-060P
Speedometer Kits:				
50 MPH (Pitot type)	3"	10-50 MPH	INCLUDES "G"	61752FP •
65 MPH (Pitot type)	3"	10-65 MPH	INCLUDES "G"	59713P •
Tachometer (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	59737P •
Trim Gauges (Outboard, I/O):				
Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR.	59657P •
Voltmeter-12 Volt:	2"	8-18 VDC	NONE REQ'D	59656P •
Water Pressure Kit (Outboard):***				
Each kit includes fittings and 20 feet of tubing	2"	30 PSI	INCLUDES "WP"	63523P •
Water Temp. Gauge (I/O, I/B):	2"	120-240°F	REQUIRES "D"	59654P •
Instrument Set "OUTBOARD"	Contains: 59737P, 59713P, 59655P, 59656P			67669P •
Instrument Set "INBOARD/STERNDRIVE"	Contains: 59737P, 59713P, 59655P, 59656P, 59654P, 59653P			67653P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\*\* Adapter (P/N 61886P) is required for Yamaha.

Use 4000 RPM tachometer or lower for diesel applications.



**LIDO** - Hottest selling white dial line! A comprehensive family of instruments for most engine types, Lido features crisp white dials and fire-orange pointer tips. Red through-dial and white perimeter lighting provide great night readability. Excellent inboard coverage with engine sync gauges\* and diesel alternator and magnetic pickup tachometers\*\*.

\*Module required, not included with gauge. \*\*Magnetic Pickup sender available separately.



**FEATURES:**

- White dial, black numerals, black pointer with fire-orange tip.
- Scratch resistant curved glass lenses, with polished stainless steel, near-flush bezels.
- U.S. and metric scales, with ISO symbols.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).
- White perimeter and red thru-dial lighting.
- Comprehensive line includes tachometers for diesel alternator and magnetic pickup PLUS synchronizer gauge (Suitable for gas or diesel engines with appropriate module. Module required, not included with gauge).

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Engine Sync (gauge only)	2"	PORT-STBD.	REQUIRES "L"	65495P •
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	65496P •
Hourmeter:	2"	10,000 Hrs.	NONE REQ'D	65497P •
Oil Pressure Gauges (Electric):				
Oil Pressure 80 PSI	2"	0-80 PSI	REQUIRES "C"	65501P •
Oil Pressure 100 PSI	2"	0-100 PSI	REQUIRES "C"	65498P •
Speedometer Kits:				
35 MPH (Pitot type)	3"	5-35 MPH	INCLUDES "G"	61751P
35 MPH (Pitot type) Head Only	3"	5-35 MPH		61751PH
50 MPH (Pitot type)	3"	10-50 MPH	INCLUDES "G"	61752P •
50 MPH (Pitot type) Head Only	3"	10-50 MPH		61752PH
65 MPH (Pitot type)	3"	10-65 MPH	INCLUDES "G"	65510P •
80 MPH (Pitot type)	3"	20-80 MPH	INCLUDES "G"	65670P •
80 MPH (Pitot type) Head Only	3"	20-80 MPH		65670PH
Systems Check-Evinrude/Johnson:	2"	SYSTEM DATA	BY ENG. MFR.	65206SSP
Tachometer (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	65693P •
Systems Check – Evinrude/Johnson	3"	0-7000 RPM	O/B ALT./COIL	64477FP •
Tachometer/Hourmeters (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	65129P •
Diesel Alternator**	3"	0-4000 RPM	SEE "T"	65671P •
Diesel Magnetic Pickup, 90-180 Teeth	3"	0-4000 RPM	REQUIRES "B"	65692P •
Trim Gauges (Outboard, I/O):				
Johnson/Evinrude (All) & Suzuki				
4-stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR.	65502P •
Honda	2"	UP-DOWN	BY ENG. MFR.	65503P
Mercury O/B & I/O, Mariner, Force, Cobra,				
Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR.	65504P •
Yamaha Outboards pre-2001	2"	UP-DOWN	BY ENG. MFR.	65505P •
Voltmeter-12 Volt:	2"	8-18 VDC	NONE REQ'D	65506P •
Water Pressure Kit (Outboard):***				
Each kit includes fittings and 20 feet of tubing)	2"	30 PSI	INCLUDES "WP"	65507P •
Water Temp. Kit (Outboard):***				
(For all electric-start outboards)	2"	COLD-HOT	INCLUDES "J"	65508P •
Water Temp. Gauge (I/O, I/B):	2"	120-240°F	REQUIRES "D"	65509P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.  
 \*\* May require alternator tap. \*\*\* Adapter (P/N 61886P) is required for Yamaha.  
 Use 4000 RPM tachometer or lower for diesel applications.

**DRIFTWOOD** - Features light gray dials, clean black numerals and a black pointer hub with white staff. These instruments lend a sophisticated look to any dash. Combination blue through-dial and white perimeter lighting are included for excellent readability at night.



**FEATURES:**

- Light gray dial, black graduations/numerals, white pointer staff.
- Scratch resistant curved glass lenses, with black, near-flush bezels.
- White perimeter and blue thru-dial lighting.
- U.S. and metric scales, with ISO symbols, where appropriate.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	61549P •
Hourmeter:	2"	10,000 Hrs.	NONE REQ'D	62952P •
Oil Pressure Gauge (Electric):	2"	0-80 PSI	REQUIRES "C"	61550P •
Speedometer Kits:				
50 MPH (Pitot type)	3"	10-50 MPH	INCLUDES "G"	61547P •
Tachometer (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	61546P •
Trim Gauges (Outboard, I/O):				
Honda	2"	UP-DOWN	BY ENG. MFR.	62375P
Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR.	61551P •
Voltmeter-12 Volt:	2"	8-18 VDC	NONE REQ'D	61548P •
Water Pressure Kit (Outboard):** (Kit includes fittings/20 feet of tubing)	2"	30 PSI	INCLUDES "WP"	62960P •
Water Temp. Gauge (I/O, I/B):	2"	100-220°F	REQUIRES "D"	61552P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\* Adapter (P/N 61886P) is required for Yamaha.

Use 4000 RPM tachometer or lower for diesel applications.



**SAHARA** - With crisp tan dials and fire-orange pointer tip, Sahara gives any dash the elegant OEM look. Combined red through-dial and white perimeter lighting provide great night readability. These aren't merely "close enough" — they're the real thing!



**FEATURES:**

- Tan dial and retainer, black graduations and numerals, black pointer with fire-orange tip.
- Scratch resistant curved glass lenses, with black matte, near-flush bezels.
- White perimeter and red thru-dial lighting.
- U.S. and metric scales, with ISO symbols, where appropriate.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	59707P •
Oil Pressure Gauge (Electric):	2"	0-80 PSI	REQUIRES "C"	59705P •
Speedometer Kits:				
35 MPH (Pitot type)	3"	5-35 MPH	INCLUDES "G"	61826P •
35 MPH (Pitot type) Head Only	3"	5-35 MPH		61826PH
50 MPH (Pitot type)	3"	10-50 MPH	INCLUDES "G"	61163P •
65 MPH (Pitot type)	3"	10-65 MPH	INCLUDES "G"	59704P •
65 MPH (Pitot type) Head Only	3"	10-65 MPH		59704PH
80 MPH (Pitot type)	3"	20-80 MPH	INCLUDES "G"	63076P •
80 MPH (Pitot type) Head Only	3"	20-80 MPH		63076PH
Systems Check – Evinrude/Johnson:	2"	SYSTEM DATA	BY ENG. MFR.	66956P
Tachometer (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	59703P •
Systems Check – Evinrude/Johnson	3"	0-7000 RPM	O/B ALT./COIL	61901P •
Tach/Hourmeter 0-7000 RPM	3"	0-7000 RPM	O/B ALT./Coil	69743P •
Trim Gauges (Outboard, I/O):				
Johnson/Evinrude (All) & Suzuki 4-stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR.	61908P •
Honda	2"	UP-DOWN	BY ENG. MFR.	62369P
Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR.	59709P •
Voltmeter-12 Volt:	2"	8-18 VDC	NONE REQ'D	59708P •
Water Pressure Kits (Outboard):** (Each kit includes fittings and 20 feet of tubing)	2"	40 PSI	INCLUDES "WP"	69870P •
Water Temp. Gauge (I/O, I/B):	2"	120-240°F	REQUIRES "D"	59706P •
Instrument Set "OUTBOARD"	Contains: 59703P, 59704P, 59707P, 59708P			65481P •
Instrument Set "INBOARD/STERNDRIVE"	Contains: 59703P, 59704P, 59707P, 59708P, 59706P, 59705P			65485P •
Twin Engine Add On IB/IOGauge Kit	Contains: 59703P, 59708P, 59706P, 59705P			69717P
Twin Engine Add On OBGauge Kit	Contains: 59703P, 59708P			69716P
Instrument Set OB w/Tach/Hr	Contains: 69743P, 59704P, 59707P, 59708P			69703P •
Instrument Set IB/IO w/Tach/Hr	Contains: 69743P, 59704P, 59707P, 59708P, 59706P, 59705P			69704P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\* Adapter (P/N 61886P) is required for Yamaha.  
Use 4000 RPM tachometer or lower for diesel applications.



**STERLING** - Ideal for outboards and stern drives! With stainless steel bezels, brushed aluminum dials and black pointers, Sterling instruments give a bright, gleaming look to any dash. Perimeter lighting provided for night operation.



**FEATURES:**

- Brushed aluminum dial, black graduations/ numerals, black pointer.
- Scratch resistant curved glass lenses, with polished stainless steel, near-flush bezels.
- Perimeter lighting.
- U.S. and metric scales, with ISO symbols, where appropriate.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	63477P •
Oil Pressure Gauge (Electric):	2"	0-80 PSI	REQUIRES "C"	63479P •
Speedometer Kits:				
65 MPH (Pitot type)	3"	10-65 MPH	INCLUDES "G"	63475P •
65 MPH (Pitot type) Head Only	3"	10-65 MPH		63475PH
80 MPH (Pitot type)	3"	20-80 MPH	INCLUDES "G"	63476P •
80 MPH (Pitot type) Head Only	3"	20-80 MPH		63476PH
Systems Check – Evinrude/Johnson:	2"	SYSTEM DATA	BY ENG. MFR.	63585P •
Tachometer (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	63473P •
Tachometer/Hourmeter (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	63474P •
Trim Gauges (Outboard, I/O):				
Honda	2"	UP-DOWN	BY ENG. MFR.	64475P
Johnson/Evinrude (All) & Suzuki 4-stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR.	63483P •
Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR.	63482P •
Voltmeter-12 Volt:	2"	8-18 VDC	NONE REQ'D	63478P •
Water Pressure Kit (Outboard):** (Kit includes fittings/20 feet of tubing)	2"	30 PSI	INCLUDES "WP"	63481P •
Water Temp. Gauge (I/O, I/B):	2"	120-240°F	REQUIRES "D"	63480P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\* Adapter (P/N 61886P) is required for Yamaha.  
Use 4000 RPM tachometer or lower for diesel applications.

**BLACK STERLING** - With its rich luster and polish, Black Sterling instruments convey a look of utmost sophistication and add elegance to any dash. These instruments have fire-orange pointer tips and stainless graphics for a contemporary, ultra stylish look. Black Sterling instruments have clean, crisp black dials which highlight the stainless accents.



**FEATURES:**

- Scratch-resistant domed glass lens.
- Perimeter lit dial.
- Elite stainless steel bezel.
- Black pointer with fire orange tip.
- White graphics and black background on spun aluminum dial.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).
- Fits most stern drive and outboard applications.
- US and Metric scales where appropriate.

**MULTI-GAUGE FEATURES:**

- Combines 2 gauges in one.
- Saves dash space.
- Fog-Resistant Design! Complies with SAE J-1810.

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Fuel Gauge	2"	E-1/2-F	REQUIRES "F"	67021P •
Voltmeter	2"	8-18 VDC	NONE REQ'D	67019P •
Water Temperature (Electric)	2"	100-240°F	REQUIRES "D"	67020P •
Oil Pressure (Electric)	2"	0-80 PSI	REQUIRES "C"	67022P •
50 MPH Speedometer	3"	0-50 MPH	INCLUDES "G"	68960P •
50 MPH Speedometer (Head Only)	3"	0-50 MPH		68960PH
70 MPH Speedometer Kit	3"	0-70 MPH	INCLUDES "G"	67285P •
Tachometer: O/B & 4 Cycle Gas	3"	0-7000 RPM	O/B ALT./COIL	67363P •
Tach/LCD Hr, O/B & 4 Cycle Gas	3"	0-7000 RPM	O/B ALT./COIL	67364P •
Trim: Honda	2"	UP-DOWN	BY ENG. MFR.	67855P
Trim: Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR.	67023P •
Trim: Johnson/Evinrude (All) & Suzuki 4-stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR.	67365P •
O/B Water Pressure Kit	2"	0-40 PSI	INCLUDES "WP"	67382P •
MULTI-GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Speedo/Fuel	3"	0-50 MPH E-1/2-F	REQUIRES "G" REQUIRES "F"	69073FP •
Tach/Volt	3"	0-7000 RMP 8-18 VDC	O/B ALT./COIL NONE REQ'D	69074FP •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.  
 \*\* Adapter (P/N 61886P) is required for Yamaha.  
 Use 4000 RPM tachometer or lower for diesel applications.

**AMEGA** - Hottest selling black dial line! Amega® Domed has clean-looking black dials with white and red graphics plus through-dial and perimeter lighting for great readability. Amega has been very popular, available in several styles since its debut in 1986.



**FEATURES:**

- Black dial, red graduations, white numerals, vivid white pointer staff.
- Scratch resistant curved glass lenses, with black, near-flush bezels.
- U.S. and metric scales, with ISO symbols, where appropriate.
- Perimeter and thru-dial lighting.
- A comprehensive array of outboard water pressure instrument kits.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	57902P •
Hourmeter:	2"	10,000 Hrs.	NONE REQ'D	84760P •
Oil Pressure Gauges (Electric):				
Oil Pressure 80 PSI	2"	0-80 PSI	REQUIRES "C"	57903P •
Oil Pressure 100 PSI	2"	0-100 PSI	REQUIRES "C"	57929P •
GPS Speedometer:				
35 MPH	3"	0-35 MPH	GPS RECEIVER	781-579-035P
60 MPH	3"	0-60 MPH	GPS RECEIVER	781-579-060P
80 MPH	3"	0-80 MPH	GPS RECEIVER	781-579-080P •
Speedometer Kits:				
35 MPH (Pitot type)	3"	5-35 MPH	INCLUDES "G"	58342P •
35 MPH (Pitot type) Head Only	3"	5-35 MPH		58342PH •
50 MPH (Pitot type)	3"	10-50 MPH	INCLUDES "G"	57898P •
50 MPH (Pitot type) Head Only	3"	10-50 MPH		57898PH •
65 MPH (Pitot type)	3"	10-65 MPH	INCLUDES "G"	57900P •
65 MPH (Pitot type) Head Only	3"	10-65 MPH		57900PH •
80 MPH (Pitot type)	3"	20-80 MPH	INCLUDES "G"	57899P •
80 MPH (Pitot type) Head Only	3"	20-80 MPH		57899PH •
Systems Check – Evinrude/Johnson:	2"	SYSTEM DATA	BY ENG. MFR.	65205P •
Tachometer (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-7000 RPM	O/B ALT./COIL	58255P •
Systems Check – Evinrude/Johnson	3"	0-7000 RPM	O/B ALT./COIL	58935P •
Diesel Alt	3"	0-4000 RPM	ALTERNATOR	68358P •
Force	3"	0-7000 RPM		69044P •
Tachometer/Hourmeter (Electric):				
O/B & 4-Stroke Gas Engines*	3"	0-6000 RPM	O/B ALT./COIL	57897P •
Tach/Hourmeter	3"	0-7000		68443P •
Trim Gauges (Outboard, I/O):				
Johnson/Evinrude (All) & Suzuki 4-stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR.	58431P •
Honda	2"	UP-DOWN	BY ENG. MFR.	68359P
Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR.	57905P •
Yamaha Outboards pre-2001	2"	UP-DOWN	BY ENG. MFR.	61748P •
Voltmeter-12 Volt:	2"	8-18 VDC	NONE REQ'D	57901P •
Water Pressure Kits (Outboard):** (Each kit includes fittings and 20 feet of tubing)	2"	40 PSI	INCLUDES "WP"	68357P •
	2"	30 PSI	INCLUDES "WP"	61238P •
Water Temp. Kit (Outboard):** (For all electric-start outboards)	2"	100-220°F	INCLUDES "J"	58862P •
Water Temp. Gauge (I/O, I/B):	2"	120-240°F	REQUIRES "D"	57904P •
Ammeter, Amega 60-0-60	2"	60-0-60	NONE REQ'D	68356P •
Battery Condition Indicator, 12 VDC			NONE REQ'D	68361P •
Instrument Set "OUTBOARD"	Contains: 58255P, 57900P, 57902P, 57901P			68362P •
Instrument Set "INBOARD/STERNDRIVE"	Contains: 58255P, 57900P, 57902P, 57901P, 57904P, 57903P			68363P •
Twin Engine Add On IB/IO Gauge Kit	Contains: 58255P, 57901P, 57904P, 57903P			69722P •
Twin Engine Add On OB Gauge Kit	Contains: 58255P, 57901P			69721P •
Instrument Set OB w/Tach/Hr	Contains: 68443P, 57900P, 57902P, 57901P			69708P •
Instrument Set IB/IO w/Tach/Hr	Contains: 68443P, 57900P, 57902P, 57901P, 57904P, 57903P			69709P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\* Adapter (P/N 61886P) is required for Yamaha.

Use 4000 RPM tachometer or lower for diesel applications.

**ARCTIC** - Stylish white bezel design, black on white graphics, accurate and reliable, these tough instruments look good on all types of boats. Domed glass sheds water and resists scratching.



**FEATURES:**

- Instruments available for most outboards, stern drives and gasoline-powered inboards.
- Scratch-resistant domed glass lenses.
- Enhanced illumination: through-dial and perimeter lighting for excellent readability at night.
- Low-range speedometers.
- U.S. and metric scales, with ISO symbols, where appropriate.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Ammeter	2"	60-0-60	NONE REQ'D	68364P •
Fuel Gauge	2"	(E-F)	REQUIRES "F"	68365P •
Hourmeter	2"	10,000 hrs		68366P •
Eng Oil Pressure gauge 0-80 PSI	2"	0-80 PSI	REQUIRES "C"	68367P •
Water Pressure Kits (Outboard): (Each kit includes fittings and 20 feet of tubing).	2"	0-40 PSI	INCLUDES "WP"	68369P •
GPS Speedometer:				
35 MPH	3"	0-35 MPH	GPS RECEIVER	781-683-035P
60 MPH	3"	0-60 MPH	GPS RECEIVER	781-683-060P
80 MPH	3"	0-80 MPH	GPS RECEIVER	781-683-080P •
Speedo Kit 0-35 mph (inc Pitot and Hose)	3"	5-35 MPH	INCLUDES "G"	68370P •
Speedo Kit 0-65 mph (inc Pitot and Hose)	3"	10-65 MPH	INCLUDES "G"	68371P •
Speedo Kit 0-80 mph (inc Pitot and Hose)	3"	20-80 MPH	INCLUDES "G"	68372P •
Tachometer 0-4000 RPM Diesel Alt	3"	0-4000 RPM	ALTERNATOR	68373P •
Tachometer 0-7000 RPM	3"	0-7000 RPM	O/B ALT./COIL	68374P •
Tach/Hourmeter 0-7000 RPM Petrol/Gas	3"	0-7000 RPM	O/B ALT./COIL	68375P •
I/O, I/B Water Temp Gauge	2"	120-240°F	REQUIRES "D"	68376P •
Outboard Water Temp Kit (Cold-Hot)	2"	100-220°F	INCLUDES "J"	68377P •
Trim, Johnson/Evinrude (All) & Suzuki 4-stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR.	68378P •
Trim, Honda	2"	UP-DOWN	BY ENG. MFR.	68379P
Trim, Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR.	68380P •
Trim, Yamaha Outboards pre-2001	2"	UP-DOWN	BY ENG. MFR.	68381P •
12v Voltmeter, 8-18 Volts	2"	8-18 VDC	NONE REQ'D	68383P •
12 Battery Condition Indicator	2"		NONE REQ'D	68384P •
System Check - Evinrude/Johnson	2"		BY ENG. MFR.	68385P •
Instrument Set "OUTBOARD"	Contains: 68374P, 68371P, 68365P, 68383P			68387P •
Instrument Set "INBOARD/STERNDRIVE"	Contains: 68374P, 68371P, 68365P, 68383P, 68376P, 68367P			68388P •
Instrument Set OB w/Tach/Hr	Contains: 68375P, 68371P, 68365P, 68383P			69710P •
Instrument Set IB/IO w/Tach/Hr	Contains: 68375P, 68371P, 68365P, 68383P, 68376P, 68367P			69711P •
Twin Engine Add On IB/IO Gauge Kit	Contains: 68374P, 68383P, 68376P, 68367P			69724P
Twin Engine Add On OB Gauge Kit	Contains: 68374P, 68383P			69723P

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\* Adapter (P/N 61886P) is required for Yamaha.

Use 4000 RPM tachometer or lower for diesel applications.



**ECLIPSE** - Smart white and blue graphics on a black dial background, these very low profile bezels follow the curve of the lense to eliminate water trapping. Design with domed glass sheds water and resists scratching.



**FEATURES:**

- Instruments available for most outboards, stern drives and gasoline-powered inboards.
- Scratch-resistant domed glass lenses.
- Perimeter lighting for excellent readability at night.
- U.S. and metric scales, with ISO symbols, where appropriate.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
Ammeter	2"	60-0-60	NONE REQ'D	68389P •
Fuel Gauge	2"	(E-F)	REQUIRES "F"	68390P •
Hourmeter	2"	10,000 hrs		68391P •
Eng Oil Pressure gauge 0-80 PSI	2"	0-80 PSI	REQUIRES "C"	68392P •
Eng Oil Pressure gauge 0-100 PSI	2"	0-100 PSI	REQUIRES "C"	68393P •
Water Pressure Kits (Outboard): (Each kit includes fittings and 20 feet of tubing).	2"	0-40 PSI	INCLUDES "WP"	68394P •
GPS Speedometer:				
35 MPH	3"	0-35 MPH	GPS RECEIVER	781-684-035P
60 MPH	3"	0-60 MPH	GPS RECEIVER	781-684-060P
80 MPH	3"	0-80 MPH	GPS RECEIVER	781-684-080P •
Speedo Kit 0-35 mph (inc Pitot and Hose)	3"	5-35 MPH	INCLUDES "G"	68395P •
Speedo Kit 0-65 mph (inc Pitot and Hose)	3"	10-65 MPH	INCLUDES "G"	68396P •
Speedo Kit 0-80 mph (inc Pitot and Hose)	3"	20-80 MPH	INCLUDES "G"	68397P •
Tachometer 0-4000 RPM Diesel Alt	3"	0-4000 RPM	ALTERNATOR	68398P •
Tachometer 0-7000 RPM	3"	0-7000 RPM	O/B ALT./COIL	68399P •
Tach/Hourmeter 0-7000 RPM Petrol/Gas	3"	0-7000 RPM	O/B ALT./COIL	68400P •
I/O, I/B Water Temp Gauge	2"	120-240°F	REQUIRES "D"	68401P •
Outboard Water Temp Kit (Cold-Hot) - includes "J"	2"	100-220°F	INCLUDES "J"	68402P •
Trim, Johnson/Evinrude (All) & Suzuki 4-stroke 2002 & Up	2"	UP-DOWN	BY ENG. MFR.	68403P •
Trim, Honda	2"	UP-DOWN	BY ENG. MFR.	68404P
Trim, Mercury O/B & I/O, Mariner, Force, Cobra, Volvo DP & SX, Yamaha 2001 & Up	2"	UP-DOWN	BY ENG. MFR.	68405P •
Trim, Yamaha Outboards pre-2001	2"	UP-DOWN	BY ENG. MFR.	68406P •
12v Voltmeter, 8-18 Volts	2"	8-18 VDC	NONE REQ'D.	68408P •
12v Battery Condition Indicator	2"		NONE REQ'D.	68409P •
System Check - Evinrude/Johnson	2"		BY ENG. MFR.	68410P •
Instrument Set "OUTBOARD"	Contains: 68399P, 68396P, 68390P, 68408P			68412P •
Instrument Set "INBOARD/STERNDRIVE"	Contains: 68399P, 68396P, 68390P, 68408P, 68401P, 68392P			68413P •
Twin Engine Add On IB/IO Gauge Kit	Contains: 68399P, 68408P, 68401P, 68392P			69726P
Twin Engine Add On OB Gauge Kit	Contains: 68399P, 68408P			69725P
Instrument Set OB w/Tach/Hr	Contains: 68400P, 68396P, 68390P, 68408P			69712P •
Instrument Set IB/IO w/Tach/Hr	Contains: 68400P, 68396P, 68390P, 68408P, 68401P, 68392P			69713P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\* Adapter (P/N 61886P) is required for Yamaha.

Use 4000 RPM tachometer or lower for diesel applications.

**HEAVY DUTY** - A classic line for inboards including diesels, Heavy Duty includes mechanical water temperature and oil pressure gauges, ammeters, engine sync gauges\* and a range of diesel tachometers, including a programmable tach/hourmeter.

\*Module required, not included with gauge.



**FEATURES:**

- Classic white graphics and pointer on deep black faces.
- Low-profile polished stainless steel bezels.
- Perimeter lighting and scratch resistant glass lenses.
- Tachometers for diesels available.
- Several temperature and mechanical oil pressure gauges available.
- Programmable tach/hourmeter offered.
- Ideal replacement for Stewart-Warner® “Deluxe” instruments.
- Optional add-on eyebrow or square bezels available (See Gauge Accessories for details).

**SELECTION GUIDE:**

GAUGE DESCRIPTION	SIZE	DIAL RANGE	SENDER CODE	PART NUMBER
<b>Ammeters:</b>				
Direct Reading 40 Amp Range	2"	40-0-40A	NONE REQ'D.	80712P
Direct Reading 60 Amp Range	2"	60-0-60A	NONE REQ'D.	80710P •
Engine Synchronizer Gauge:	2"	Port-Starboard	REQUIRES "L"	80730P •
Fuel Gauge:	2"	E-1/2-F	REQUIRES "F"	80150P •
<b>Hourmeter:</b>	2"	10,000 Hrs.	NONE REQ'D.	82760P •
<b>Oil Pressure Gauges (Electric):</b>				
Oil Pressure 80 PSI	2"	0-80 PSI	REQUIRES "C"	80180P •
Oil Pressure 100 PSI	2"	0-100 PSI	REQUIRES "C"	80181P •
<b>Oil Temperature Gauge (Electric):</b>				
Oil Temperature 320°F	2"	140-320°F	REQUIRES "E"	80596P
<b>Speedometer Kits:</b>				
60 MPH (Pitot Type)	3"	10-60 MPH	INCLUDES "G"	80514P •
60 MPH (Pitot Type) Head Only	3"	10-60 MPH		80514PH
<b>Tachometers (Electric):</b>				
Diesel Alternator**	3"	0-3500 RPM	SEE "T"	82302P •
Diesel Magnetic Pickup, 90-180 Teeth	3"	0-3500 RPM	REQUIRES "B"	82303P •
Diesel Signaflex ***	3"	0-3500 RPM	SIGNAFLEX	82301P
O/B & 4-Stroke Gas Engines*	3"	0-6000 RPM	O/B ALT./COIL	82288P •
<b>Water Temp. Gauges (Electric):</b>				
Water Temp 240°F	2"	120-240°F	REQUIRES "D"	80590P •
Water Temp 280°F, Nylon	2"	100-280°F	REQUIRES "P"	80593P
<b>Voltmeters - 12 &amp; 24 Volt:</b>				
12 Volt System	2"	10-16 VDC	NONE REQ'D.	80134P •
24 Volt System	2"	20-32 VDC	NONE REQ'D.	80131P •

• Display Packaged Item

\* Not tested for complete aftermarket ignition systems, will work with aftermarket replacement parts.

\*\* May require alternator tap.

\*\*\* Signaflex senders and drive tips are for domestic diesel engines only (not for Lehman, Renault, Volvo, Yanmar, etc.)

Use 4000 RPM tachometer or lower for diesel applications.



# MARINE OIL PRESSURE AND TEMPERATURE SENDER INTERCHANGE



**Illustration A**  
Oil Pressure Switch



**Illustration B**  
Oil Pressure Sender



**Illustration C**  
Temperature Sender



**Illustration D**  
Temperature Switch



**Illustration E**  
Safety Shut-Off Switch

PART NO.	Stewart Warner Part No.	Faria Part No.	Medallion Part No.	Datcon Part No.	VDO Part No.	Crusader Part No.	Mer cruiser Part No.	Volvo Part No.	BRP Part No.	VeeThree Part No.	Range	N.P.T. Thread Size	Terminal Type
<b>OIL PRESSURE SWITCHES (ILLUSTRATION A)</b>													
OP22900 •	364L-F										6 psi Trip	1/8-27	10-32 stud
OP22891	364K-F										15 psi Trip	1/8-27	10-32 stud
18-5894								3852215	0379948		9 psi Trip	1/8-27	Spade
<b>OIL PRESSURE SENDERS (ILLUSTRATION B) - Code C</b>													
18-5899	279-A	90512	A-2547	02504-00	360 801	700425	815425T	3857532	982650	IA15001	80 psi	1/8-27	10-32 stud
OP24301	279B-F	90519	A-2547-1	02505-00	360 811		850362			IA15016	100 psi	1/8-27	10-32 stud
OP24891	82514	90511	A-2622	02504-01				872064		IA15003	80 psi DS	1/8-27	10-32 stud
<b>TEMPERATURE SWITCHES (ILLUSTRATION D)</b>													
TS25101	83304				232011017088						200 Trip	3/8-18	1/4" blade
<b>TEMPERATURE SENDERS (ILLUSTRATION C) - Code D</b>													
18-5896	362CZ-D	90401	B-936							52320S010	240°	1/8-27	10-32 stud
TS26611	362AN-D	90402	B-936-1							52320S004	240°	1/4-18	10-32 stud
TS26621	362AJ-D	90403	B-936-2				97257A 1			52320S009	240°	3/8-18	10-32 stud
TS26631	362AH-D	90404	B-936-3			700427	97258A 1		171960	52320S003	240°	1/2-14	10-32 stud
TS26641		90406	B-936	02017	323094						240° DS	1/8-27	10-32 stud
TS26651	362BD-D		A-2618-2								240° DS	1/4-18	10-32 stud
18-5897	352BC-D		A-2618-3					872068		52320S018	240° DS	3/8-18	10-32 stud
18-5898	362BB-D		A-2618-4							52320S017	240° DS	1/2-14	10-32 stud
18-7513								3862500			239°	1/8-27	
<b>OIL PRESSURE SAFETY SHUT-OFF SWITCH (ILLUSTRATION E)</b>													
*OP72533												1/4-18	1/4" spade

• Retail Packaged Item

**\*Note: DS specifies Dual Station sender**

**\*3-wire hookup to starter, pump and ignition. I/O and inboard units require a method to shut off the electronic fuel pump when the engine fails or is shut down. This switch senses low oil pressure and shuts the fuel pump off.**

## HOURMETERS



**56966P**  
HOURMETER, ROUND  
(2")



**56967P**  
HOURMETER, RECT.  
(Hole Size: 1.5" x 1")  
Outside dimensions: 2.1" x 1.2"



**56968P**  
SMALL ENGINE HOURMETER (W/ 5' SENSOR WIRE)  
**Replaces:** Yamaha ENG-METER-2C-01  
2 or 4 Stroke Gasoline  
• No power or ground required



**56969P**  
SMALL ENGINE TACH/HOURMETER (W/ 5' SENSOR WIRE)  
**Fits:** 2 or 4 stroke, 2 Cylinders or Less  
• No power or ground required



## GAUGE ACCESSORIES

### BEZELS

**EYEBROW BEZELS** - Our Eyebrow Bezels give any boat that sporty race boat look. Durable and corrosion proof, these chrome plated bezels attach directly to the gauge. The bezels can be rotated to any angle allowing you to customize the look of your dash.



#### FEATURES:

- Directly attach to the gauge
- No extra holes to drill
- Can be set at any angle
- Corrosion proof ABC/PVC construction
- Buy individually or in 4 or 6 gauge sets.

**69380P**  
BEZEL KIT  
For: 4 Gauge Kit  
**Contains:**  
69268P (x2) and 69269P (x2)



**69381P**  
BEZEL KIT  
For: 6 Gauge Kit  
**Contains:**  
69268P (x4) and 69269P (x2)



**69268P**  
EYEBROW BEZEL  
(2")



**69269P**  
EYEBROW BEZEL (3")  
3 3/8" I.D.



**69270P**  
EYEBROW BEZEL  
(5")



**IA65476**  
ACCESSORY, AIRCRAFT BEZEL  
(2")



**IA65477**  
ACCESSORY, AIRCRAFT BEZEL (3")  
3 3/8" I.D.



**FUEL SENDERS (CODE F): 240-33 OHM RANGE**



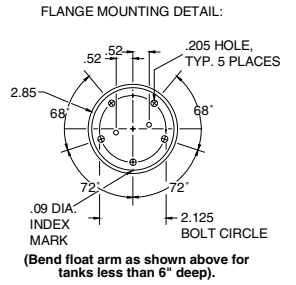
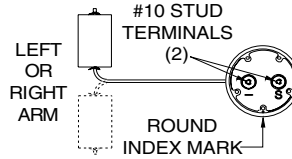
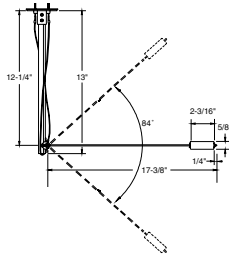
**56948P**  
**FUEL SENDER KIT (W/GAUGE)**  
 4-24" Tank



**90424P**  
**FUEL SENDER**  
 4-24" tank depth



**64082**  
**FUEL SENDER GASKET**



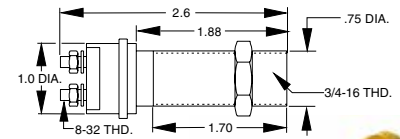
**TACHOMETER ACCESSORIES (CODE B)**



**IH14767**  
**TACH HARNESS**  
 For: Evinrude/Johnson



**IH15105**  
**TACH HARNESS**  
 For: Mariner/Merc O/B



**1507678P**  
**MAGNETIC PROXIMITY SENDER**

**SPEEDOMETER SENDERS AND ACCESSORIES (CODE G)**



**56973P**  
**PITOT**  
 For: 30-80 mph Speedometers



**59677P**  
**PACK O'PITOTS**  
 (Package of 12)



**67437P**  
**PITOT HOSE KIT (W/ HARDWARE)**  
 • 25' of hose  
 0.150" I.D. • 0.250" O.D.



**56353P**  
**PITOT TUBING**  
 For: 30-80 mph, 100'  
 0.150" I.D. • 0.250" O.D.



**67457P**  
**PITOT TUBING**  
 25'  
 0.150" I.D. • 0.250" O.D.

## ENGINE SYNCHRONIZER MODULE (CODE L)

**1508370P**  
**ENG SYNCH MODULE**  
 4-Cycle Gas



### CODE T

Diesel Alternator Tachometers ..... alternator

NOTE: Alternator must have an AC tap, usually marked "AC", "R" or "W". If such a tap is not present, a local alternator repair shop can usually add one.

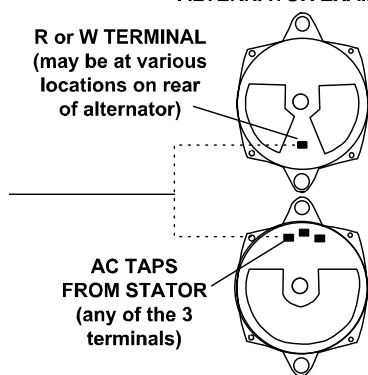
You will need to know the number of magnetic poles in your alternator.

Consult the alternator maker or local alternator repair shop if you do not know this.

Also, you will have to calculate the pulley ratio from crankshaft to alternator.

Tachometers are factory calibrated for several combinations of poles and pulley ratios, but in almost all cases you will need a Portable Master Shop Tachometer for initial calibration.

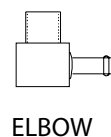
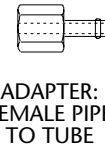
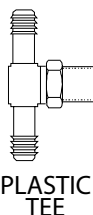
#### DIESEL ALTERNATOR EXAMPLES











### CODE WP

Water Pressure (0-15/0-30/0-40/0-60 PSI):  
 (Included with water pressure gauge kits, which contain the instrument, 20 feet of pitot tubing and the parts shown at right.)

NOTE: For Yamaha, also order adapter **61886P**



### MISCELLANEOUS ACCESSORIES

 <p><b>61886P</b>                  YAMAHA ADAPTER FOR                  WP KIT/TEMP SENDER                  I.D. 1/8" NPT</p>	 <p><b>6219371P</b>                  DROPPING RESISTOR                  24-12V, 2" Gauges</p>	 <p><b>1827871P</b>                  BULB &amp; SOCKET KIT</p>	 <p><b>10860</b>                  BLANK GAUGE INSERT (2")</p>
 <p><b>IA62995</b>                  LIGHT KIT, WEDGE                  BASE                  12VDC</p>	 <p><b>FS45430</b>                  FUSE HOLDER, PANEL                  MOUNT</p>	 <p><b>IA55009</b>                  Z BRACKET                  O/B Temp. Sender</p>	 <p><b>1502778</b>                  RUDDER ANGLE IND.                  SENDER, SINGLE STATION</p>

# IGNITION SWITCHES FOR WORLD OUTBOARD MOTORS

- Exact OEM replacement installation
- Ideal for DFI, EFI and MPI engines
- Heavy duty potted construction
- Minimal bleed per circuit
- Molded umbrella type key



**MP51090\*\***  
**MP51092 – BULK 100 PCS/CTN**  
 IGNITION SWITCH  
 3 Position Magneto – OFF- RUN-START  
 PUSH to Choke  
 Replaces: Mercury 87-17009A5



**MP52000\*\***  
**MP52002 – BULK 100 PCS/CTN**  
 IGNITION SWITCH  
 3 Position Magneto – OFF- RUN-START  
 PUSH to Choke  
 Replaces: Mercury 87-88107A5



**MP51010\*\***  
**MP51012 – BULK 100 PCS/CTN**  
 IGNITION SWITCH  
 Suzuki 2 & 4 stroke Outboards  
 Replaces: 37110-99E00  
 Colors on wires match factory color codes



**MP51020\*\***  
**MP51022 – BULK 100 PCS/CTN**  
 IGNITION SWITCH  
 Yamaha Control Box 2 & 4 stroke  
 Replaces: 703-82510-12-00  
 Colors on wires match factory color codes



**MP51030\*\***  
**MP51032 – BULK 100 PCS/CTN**  
 IGNITION SWITCH  
 Yamaha Dash Mount 2 & 4 stroke  
 Dual Engine Application  
 Replaces: 61B-82510-01-00,  
 61B-82510-00-00  
 Colors on wires match factory color codes



**MP51040\*\***  
**MP51042 – BULK 100 PCS/CTN**  
 IGNITION SWITCH  
 Yamaha Control Box 2 & 4 stroke  
 Push to Choke  
 Replaces: 703-82510-43-00  
 Colors on wires match factory color codes



**MP51050\*\***  
**MP51052 – BULK 100 PCS/CTN**  
 IGNITION SWITCH  
 Yamaha Dash Mount 2 & 4 stroke  
 Dual Engine Application, Push to Choke  
 Replaces: 6K1-82510-06-00  
 Colors on wires match factory color codes

\*\* Display Packaged

Sierra offers the most complete selection of high quality polyester and brass ignition switches for the marine industry.

**Marine grade glass-filled polyester switches**

- Maximum corrosion protection – eliminates oxidation
- Inner seal between cylinder lock and contact plate
- Non-conductive housing eliminates potential shorts
- 20 Amp rating
- 2, 3 and 4 position switches
- Switches for magneto and conventional ignitions

**Brass ignition switches**

- Corrosion resistant construction
- Up to 15 Amp rating
- 2, 3 and 4 position switches
- Switches for magneto and conventional ignitions

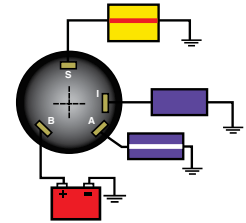
\*\* Display Packaged

## 4 POSITION CONVENTIONAL - ACCESSORY - OFF - RUN - START



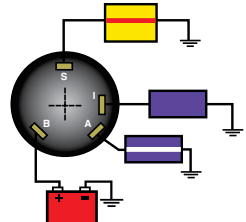
**MP39800\*\***  
**MP39802 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Polyester
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	4 Blade
Back Up Nut	Brass
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Accessory	15 Amp @ 12v DC



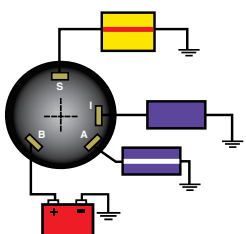
**MP41040\*\***  
**MP41042 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Polyester
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	4 Screw Tab
Back Up Nut	Brass
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Accessory	15 Amp @ 12v DC



**MP39070\*\***  
**MP39072 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Brass
Length	Long: 1" maximum panel thickness
Terminal Type	4 Screw Tab
Back Up Nut	Brass
Face Nut	Knurled black chrome w/rubber cap
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Accessory	15 Amp @ 12 VDC



**MP39700-1\*\***  
**MP39702-1 – BULK 100 PCS**

DESCRIPTION	
Material	Polyester
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	4 Color Code Wires
Back Up Nut	Brass
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12 VDV
Solenoid	30 Amp @ 12 VDC
Accessory	15 Amp @ 12 VDC

**WIRE & DIAGRAM COLOR CODES**

- Red - Battery
- Black - Magneto Ground
- Yellow w/ Red Stripe - Solenoid
- Black w/ Yellow Stripe - Magneto
- Purple - Ignition
- Yellow w/ Black Stripe - Choke
- Purple w/ White Stripe - Accessory

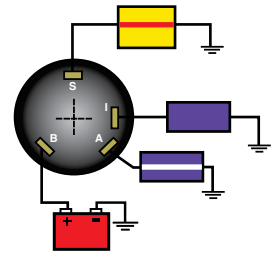


## 4 POSITION CONVENTIONAL - ACCESSORY - OFF - RUN - START



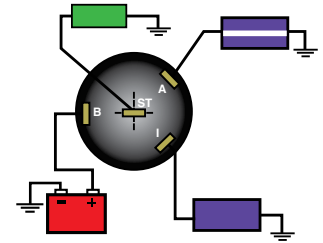
**MP41020\*\***  
**MP41022 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Brass
Length	Long: 1" maximum panel thickness
Terminal Type	4 Screw Tab
Back Up Nut	Brass
Face Nut	Hex Chrome Face Nut
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Accessory	15 Amp @ 12 VDC



**UN12140\*\***  
**UN12142 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Die Cast Zinc
Length	Short: 5/8" maximum panel thickness
Terminal Type	4-Threaded Stud
Back Up Nut	Die Cast Zinc
Face Nut	Knurled Chrome Face Nut
Hole Size	9/16"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Accessory	15 Amp @ 12v DC

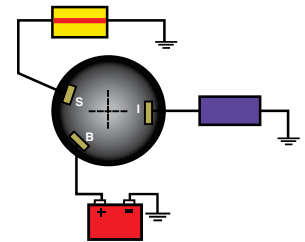


## 3 POSITION CONVENTIONAL - OFF - RUN - START



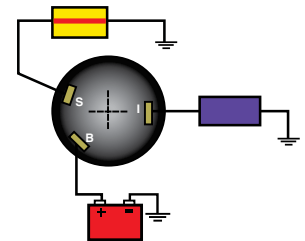
**MP39060-1\*\***  
**MP39062-1 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Brass
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	3 Screw Tab
Back Up Nut	Brass
Face Nut	Hex Chrome Face Nut
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC



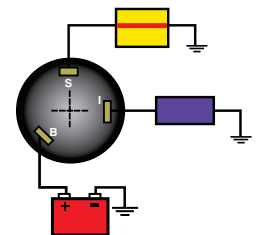
**MP39080-1\*\***  
**MP39082-1 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Brass
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	3 Screw Tab
Back Up Nut	Brass
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC



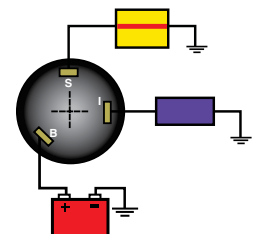
**MP39120\*\***  
**MP39122 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Polyester
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	3 Screw Tab
Back Up Nut	Brass
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC



**MP39780\*\***  
**MP39782 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	3 Screw Tab
Back Up Nut	Brass
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC



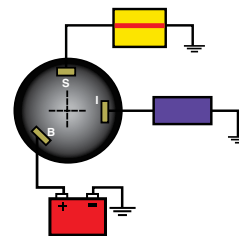
\*\* Display Packaged

## 3 POSITION CONVENTIONAL - OFF - RUN - START



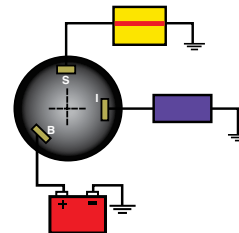
**MP39200\*\***  
**MP39202 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Polyester
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	3 Screw Tab
Back Up Nut	Brass
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC



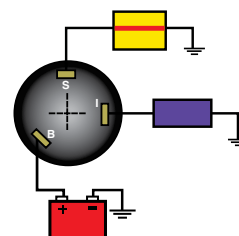
**MP39770\*\***  
**MP39772 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Polyester
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	3 Blade
Back Up Nut	Brass
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC



**MP41030\*\***  
**MP41032 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	3 Screw Tab
Back Up Nut	Brass
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC

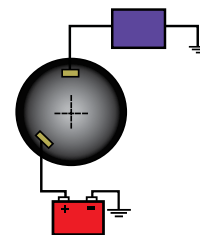


## 2 POSITION CONVENTIONAL - OFF - RUN USE WITH SEPARATE STARTER BUTTON



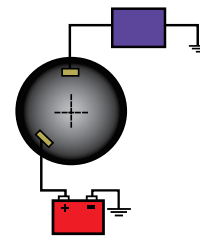
**MP39010**  
**MP39012 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Brass
Length	Short: 5/8" maximum panel thickness
Terminal Type	2 Screw Tab
Back Up Nut	Brass
Face Nut	Hex Chrome Face Nut
Hole Size	3/4"
Rated:	
Ignition	5 Amp @ 12 VDV



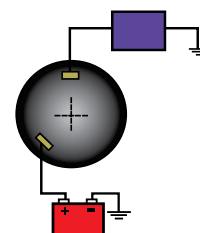
**MP39020\*\***  
**MP39022 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Brass
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	2 Screw Terminal
Back Up Nut	Brass
Face Nut	Hex Chrome Face Nut
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC



**MP39820-1 – INDIVIDUAL BOX**  
**MP39822-1 – BULK 100 PCS/CTN**

DESCRIPTION	
Material	Brass
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	2 Screw Terminal
Back Up Nut	Brass
Face Nut	Knurled Chrome Plated w/rubber cap
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC



**WIRE & DIAGRAM COLOR CODES**

Red - Battery  
 Black - Magneto Ground

Yellow w/ Red Stripe - Solenoid  
 Black w/ Yellow Stripe - Magneto

Purple - Ignition  
 Yellow w/ Black Stripe - Choke

Purple w/ White Stripe - Accessory

\*\* Display Packaged

# 4 POSITION MAGNETO - ACCESSORY - OFF - RUN - START



**MP39710-1\*\***  
**MP39712-1 - BULK 100 PCS**  
**PUSH TO CHOKE**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	7 Color Code Wires
Back Up Nut	Brass
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12 VDV
Solenoid	30 Amp @ 12 VDC
Accessory	15 Amp @ 12 VDC
Choke	7 Amp @ 12 VDC



For Outboard engines without choke circuit

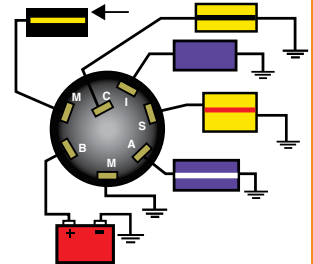
**MP39720-1\*\***  
**MP39722-1 - BULK 100 PCS**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	6 Color Code Wires
Back Up Nut	Brass
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12 VDV
Solenoid	30 Amp @ 12 VDC
Accessory	15 Amp @ 12 VDC



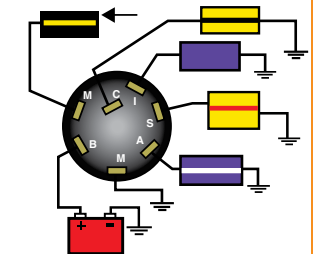
**MP41010\*\***  
**MP41012 - BULK 100 PCS/CTN**  
**PUSH TO CHOKE**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	7 Screw Tab
Back Up Nut	Brass
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Choke	7 Amp @ 12v DC
Accessory	15 Amp @ 12v DC



**MP41080\*\***  
**MP41082 - BULK 100 PCS/CTN**  
**PUSH TO CHOKE**

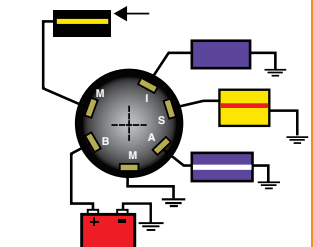
DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	6 Screw Tab, 1 Boss Screw
Back Up Nut	Plastic
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Choke	7 Amp @ 12v DC
Accessory	15 Amp @ 12v DC



**MP39730\*\***  
**MP39732 - BULK 100 PCS**

For Outboard engines without choke circuit

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	6 Screw Tab
Back Up Nut	Brass
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated:	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Accessory	15 Amp @ 12v DC



\*\* Display Packaged

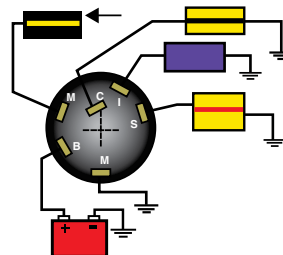


## 3 POSITION MAGNETO - OFF - RUN - START



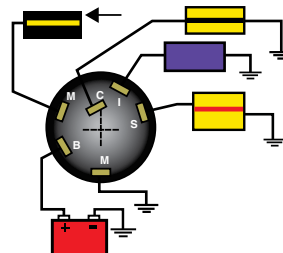
**MP39760\*\***  
**MP39762 - BULK 100 PCS/CTN**  
**PUSH TO CHOKE**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	5 Screw Tab, 1 Boss Screw
Back Up Nut	Plastic
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Choke	7 Amp @ 12v DC

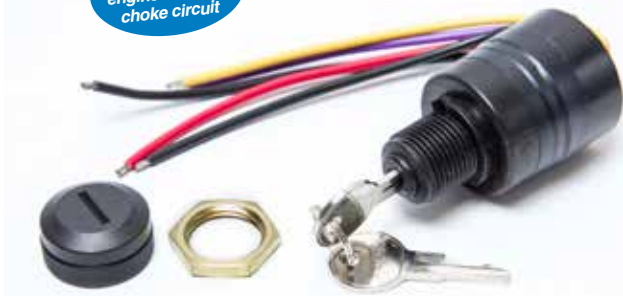


**MP41000\*\***  
**MP41002 - BULK 100 PCS/CTN**  
**PUSH TO CHOKE**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	6 Screw Tab
Back Up Nut	Brass
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Choke	7 Amp @ 12v DC



For Outboard engines without choke circuit



**MP39740-1\*\***  
**MP39742-1 - BULK 100 PCS**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	5 Color Code Wires
Back Up Nut	Plastic
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12 VDV
Solenoid	30 Amp @ 12 VDC
Accessory	15 Amp @ 12 VDC



**MP41090-1\*\***  
**MP41092-1 - BULK 100 PCS**  
**PUSH TO CHOKE**

(Colors on switch wires match factory color codes.)

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	6 Color Coded Wires
Back Up Nut	Brass
Face Nut	Knurled black plastic w/rubber cap
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Choke	7 Amp @ 12v DC



**MP41070-2\*\***  
**MP41072-2 - BULK 100 PCS/CTN**  
**PUSH TO CHOKE / MERCURY CONTROL BOX APPLICATIONS**

(Colors on switch wires match factory color codes.)

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	6 Color Coded Wire Leads/Potted
Back Up Nut	Not Required
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Choke	7 Amp @ 12v DC

**WIRE & DIAGRAM COLOR CODES**

- Red - Battery
- Yellow w/ Red Stripe - Solenoid
- Purple - Ignition
- Purple w/ White Stripe - Accessory
- Black - Magneto Ground
- Black w/ Yellow Stripe - Magneto
- Yellow w/ Black Stripe - Choke

\*\* Display Packaged



# 3 POSITION MAGNETO - OFF - RUN - START

**MP52000\*\***  
**MP52002 - BULK 100 PCS**  
**PUSH TO CHOKE**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	6 Color Coded Wire Leads/Potted
Back Up Nut	Plastic
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Choke	7 Amp @ 12v DC



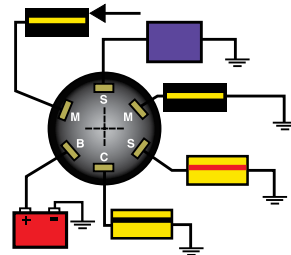
**MP51090\*\***  
**MP51092 - BULK 100 PCS**  
**PUSH TO CHOKE**

DESCRIPTION	
Material	Polyester
Length	Short: 5/8" maximum panel thickness
Terminal Type	6 Color Coded Wire Leads/Potted
Back Up Nut	Not Required
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Choke	7 Amp @ 12v DC



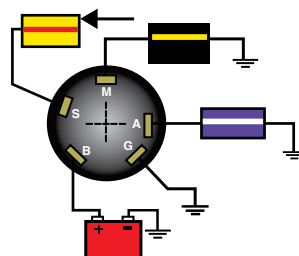
**MP39090\*\***  
**MP39092 - BULK 100 PCS/CTN**  
**PUSH TO CHOKE**

DESCRIPTION	
Material	Polyester
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	6 Screw Tab
Back Up Nut	Anodized steel
Face Nut	Hex plastic face nut w/snap on rubber cap
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
Choke	7 Amp @ 12v DC



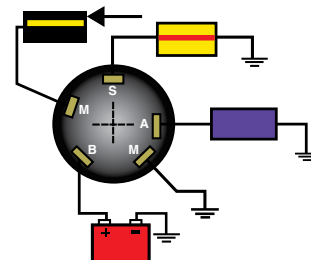
**MP39040\*\***  
**MP39042 - BULK 100 PCS/CTN**

DESCRIPTION	
Material	Brass
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	5 Screw Tab
Back Up Nut	Brass
Face Nut	Hex Chrome Face Nut
Hole Size	7/8"
Rated;	
Ignition	10 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC



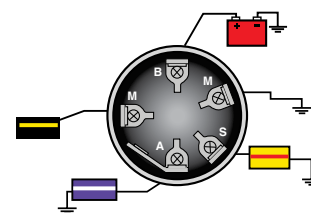
**MP39100\*\***  
**MP39102 - BULK 100 PCS/CTN**

DESCRIPTION	
Material	Polyester
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	5 Screw Tab
Back Up Nut	Brass
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC



**MP39830\*\***  
**MP39832 - BULK 100 PCS/CTN**

DESCRIPTION	
Material	Polyester
Length	Long: 1 1/8" maximum panel thickness
Terminal Type	6 Screw Tab
Back Up Nut	Brass
Face Nut	Hex black plastic face nut
Hole Size	7/8"
Rated;	
Ignition	15 Amp @ 12v DC
Solenoid	30 Amp @ 12v DC
*Terminal to power separately controlled choke circuit	



## EMERGENCY ENGINE CUT-OFF SWITCHES

- Kills ignition when lanyard is pulled
- For use with conventional or magneto ignitions
- Unique design of MP40960 and MP40970 keeps plunger down when lanyard connected
- Seals out moisture
- Makes reconnection easier
- Panel thickness up to 1/4"



**18-65450**  
**EMERGENCY CUT-OFF SWITCH**  
 Replaces: Yamaha 6E9-82575-02-00  
 Push button kill feature  
 Circuit closed with lanyard off.  
 Use **MP28860** replacement lanyard.



**MP28870\*\***  
**EMERGENCY CUT-OFF SWITCH**  
 Replaces: OMC 585134  
 Circuit closed with lanyard off.  
 Use **MP28900** replacement lanyard.  
**MP28872-1**  
 "Bulk" - 100 pieces per carton



**MP40950\*\***  
**EMERGENCY CUT-OFF SWITCH**  
 4 terminals allow selection of normally open or normally closed circuit.  
 Use **MP40990** replacement lanyard.



**MP40960\*\***  
**EMERGENCY CUT-OFF SWITCH**  
 4 terminals allow selection of normally open or normally closed circuit.  
 Use **MP40980** replacement lanyard.  
**MP40962**  
 "Bulk" - 100 pieces per carton



**MP40970-1\*\***  
**EMERGENCY CUT-OFF SWITCH**  
 4 terminals allow selection of normally open or normally closed circuit.  
 Use **MP40990** replacement lanyard.  
**MP40972-1**  
 "Bulk" - 100 pieces per carton.

## REPLACEMENT LANYARDS



**18-1282**  
**LANYARD**  
 Replaces: OMC 398602  
 Tiller Steer Models - ALL



**18-1294**  
**DESS PROGRAMMABLE SAFETY LANYARD**  
 Replaces: Sea-Doo/BRP 278-002-199, 1  
 Fits: All BRP crafts equipped with DESS.  
 Programmable with STATS



**MP28850\*\***  
**LANYARD**  
 Replaces: Honda, Mercury, Mariner, BRP, Yamaha, Suzuki, OMC



**MP28860\*\***  
**LANYARD**  
 Replaces: Yamaha 682-82556-00-00



**MP28880\*\***  
**LANYARD**  
 Replaces: OMC 432230  
 1995-Older



**MP28890\*\***  
**LANYARD**  
 Replaces: OMC 176288  
 1996 and Newer



**MP28900\*\***  
**LANYARD**  
 Replaces: OMC 432230  
 1995-Older  
**MP28902-1** "Bulk"- 100 pieces per carton



**MP40980\*\***  
**LANYARD**  
**MP40982**  
 "Bulk"- 100 pieces per carton



**MP40990\*\***  
**LANYARD**  
**MP40992**  
 "Bulk"- 100 pieces per carton

## FACE AND BOOT NUTS



**MP39190\*\***  
**WEATHER PROOF BOOT NUT**  
 Fits: All Sierra polyester ignition switches, 1996 & later. 13/16"-16 Thread. Rotating rubber seal. Seals out moisture and dust from lock cylinder



**MP39270\*\***  
**FACENUT**  
 For polyester ignition switches MP39100 thru MP39120. Nut has extra long threads for positive engagement on mounting bushing for early (Pre-1995) style with 13/16"-20 thread ONLY!

\*\* Display Packaged

# ROTSWITCH® ROTARY SWITCHES

- Unique ergonomic design, styling and performance
- 20 AMP @ 12 Volts DC
- Durable cam design for long life
- UV stabilized thermoplastic housing
- Knob acts as umbrella - Silicone lip seal mates with stalk
- Separate light modules optional
- Replaces toggle or rocker switches with minimal panel alterations
- 1/2" hole size

\*\* Display Packaged



RotoSwitch® provides illumination with different colors providing immediate visual information of switch position.

	BULK <sup>①</sup> NUMBER	PART NUMBER	NUMBER OF BATTERY FEEDS	CIRCUITS "ON"			
				45° COUNTER CLOCKWISE	12 O'CLOCK	45° CLOCKWISE	90° CLOCKWISE
	MP78712 *MP59012	MP78710**	1	—	OFF	#1	—
	MP78722	MP78720	1	—	OFF	#1 (M)	—
	*MP59032	MP78730**	1	#1	OFF	#2	—
	MP59042	MP78740	1	#1 (M)	OFF	#2 (M)	—
	MP78802 *MP59102	MP78800**	2	#1	OFF	#2	—
	MP78822 *MP59122	MP78820	1	#2	OFF	#1&2	—
	*MP59132	MP78830	1	—	OFF	#2	#1&2
	*MP59162	MP78860**	1	OFF	#1	#2	#1&2

①Bulk - 100 pieces per carton. \* Switch Only - No Knob (M)=MOMENTARY

## REPLACEMENT KNOBS

All include rubber umbrella seal. Original Ergotech design knob.



**MP79740**  
**MP79742 (BULK 100 PCS/CTN)**  
Black knob with black indicator.



**MP79760\*\***  
**MP79762 (BULK 100 PCS/CTN)**  
Black knob with light tube. Use with illumination module.



**MP78372**  
Black knob with light tube for use with light module.

Mounting Accessories for RotoSwitch®.



**MP78960**  
**MP78962 (BULK 100 PCS/CTN)**  
Anti-rotation collar. Use when installing non-illuminated RotoSwitches in very thin dash panels. This adapter prevents the switch from "slipping" if excessive force is used to actuate the switch.

## ILLUMINATION MODULES

Add flexibility and function to any installation of RotoSwitch® rotary switches. By using a variety of colored lenses, the status of each switch - "Off", "On-1", "On-2" - can instantly be determined.



**MP78870\*\***  
**MP78872 (BULK 100 PCS/CTN)**



**MP78910\*\***  
**MP78912 (BULK 100 PCS/CTN)**



**MP78942 ①**



**MP78950**  
**MP78952**

C = Clear R = Red G = Green B = Black

\*\* Display Packaged



## STANDARD WEATHER RESISTANT CONTURA® V ROCKER SWITCHES

- Non-corrosive plastic construction
- Protects against dust and prolonged spray to IP66 and IP68 standards
- Meets UL 1500, ISO 8846 ignition protection requirements
- Supplied with neoprene mounting gasket
- Removable actuators
- Brass blade terminals, silver contacts - Rated: 20 amps @ 12 VDC



**RK22180**  
ACTUATOR  
BLACK CONTURA V  
(2EA)

Diagram	Part Number	Switch Function
	<b>RK19210**</b>	ON-OFF SPST
	<b>RK19220**</b>	ON-OFF-ON SPDT
	<b>RK19230**</b>	MOM ON-OFF SPST
	<b>RK19240**</b>	MOM ON-OFF-MOM ON DPDT

\*\* Display Packaged

## ILLUMINATED WEATHER RESISTANT CONTURA® V ROCKER SWITCHES

- Non-corrosive plastic construction
- Protects against dust and prolonged spray to IP66 and IP68 standards
- Meets UL 1500, ISO 8846 ignition protection requirements
- Supplied with neoprene mounting gasket
- Illuminates red in "ON" position
- Removable actuators
- Brass blade terminals, silver contacts - Rated: 20 amps @ 12 VDC



DIAGRAM	PART NUMBER	SWITCH FUNCTION
	<b>RK19310**</b>	ON-OFF SPST
	<b>RK19320**</b>	ON-OFF-ON SPDT



**RK22190\*\***  
ACTUATOR  
BLACK CONTURA V  
WITH LENS (2EA)



**RK22200\*\***  
ACTUATOR  
BLACK CONTURA V  
WITH 2 LENS (2EA)



**RK22290\*\***  
ACTUATOR  
REMOVAL TOOL

\*\* Display Packaged



# STANDARD WEATHER RESISTANT CONTURA® III ROCKER SWITCHES



- Non-corrosive plastic construction
- Protects against dust and prolonged spray to IP66 and IP68 standards
- Meets UL 1500, ISO 8846 ignition protection requirements
- Supplied with neoprene mounting gasket
- Removable actuators
- Brass blade terminals, silver contacts - Rated: 20 amps @ 12 VDC

DIAGRAM	ONE PADDLE PART #	TWO PADDLES (GREY & BLACK) PART #	SWITCH FUNCTION
	<b>BLACK</b> RK19680**	RK19680TP**	ON-OFF SPST
	<b>BLACK</b> RK19690**	RK19690TP**	ON-OFF-ON SPDT
	<b>BLACK</b> RK19720**	RK19710TP**	MOM ON-OFF SPST
	<b>BLACK</b> RK19760**	RK19750TP**	MOM ON-OFF-MOM ON SPDT
	<b>BLACK</b> RK19860**	RK19850TP**	MOM ON-OFF-MOM ON DPDT
	<b>BLACK</b> RK19880**	RK19870TP**	MOM ON-OFF DPST



**\*\*RK22100**  
ACTUATOR  
BLACK CONTURA III  
(2EA)



**\*\*RK22110**  
ACTUATOR  
GRAY CONTURA III  
(2EA)

\*\* Display Packaged

## ILLUMINATED WEATHER RESISTANT CONTURA® III ROCKER SWITCHES



- Non-corrosive plastic construction
- Protects against dust and prolonged spray to IP66 and IP68 standards
- Meets UL 1500, ISO 8846 ignition protection requirements
- Supplied with neoprene mounting gasket
- Illuminates red in "ON" position - 12V LED bulb
- Removable actuators
- Brass blade terminals, silver contacts - Rated: 20 amps @ 12 VDC

DIAGRAM	ONE PADDLE PART #	TWO PADDLES (GREY & BLACK) PART #	SWITCH FUNCTION
	<b>BLACK</b> RK19700**	<b>RK19700TP**</b>	<b>OFF-ON SPST</b>
	<b>BLACK</b> RK19780**	<b>RK19770TP**</b>	<b>MOM ON-OFF-ON SPDT</b>
	<b>BLACK</b> RK19820	<b>RK19810TP**</b>	<b>MOM ON-OFF-ON DPDT</b>
	<b>BLACK</b> RK19910**	<b>RK19890TP**</b>	<b>OFF-ON DPST</b>
	<b>BLACK</b> RK19740**	<b>RK19730TP**</b>	<b>ON-OFF-ON SPDT</b>
	<b>BLACK</b> RK19840**	<b>RK19830TP**</b>	<b>ON-OFF-ON DPDT</b>



**RK22120\*\***  
ACTUATOR  
BLACK CONTURA III  
WITH LENS (2EA)



**RK22130\*\***  
ACTUATOR  
GRAY CONTURA III  
WITH LENS (2EA)



**RK22140\*\***  
ACTUATOR  
BLACK CONTURA III  
WITH 2 LENSES (2EA)



**RK22150\*\***  
ACTUATOR  
GRAY CONTURA III  
WITH 2 LENSES (2EA)

\*\* Display Packaged

# STANDARD WEATHER RESISTANT CONTURA® II ROCKER SWITCHES



- Protects against dust and prolonged spray to IP66 and IP68 standards
- Supplied with neoprene mounting gasket
- Removable actuators
- Brass blade terminals, silver contacts - Rated: 20 amps @ 12 VDC

DIAGRAM	PART NUMBER	SWITCH FUNCTION
	RK19400-1**	OFF-ON SPST
	RK19410-1**	OFF-MOM ON SPST
	RK19410-RED**	OFF-MOM ON SPST Red actuator - for horn
	RK19420-1**	ON-OFF-ON SPDT

DIAGRAM	PART NUMBER	SWITCH FUNCTION
	RK19920-1**	MOM ON-OFF-ON SPDT
	RK19930-1**	MOM ON-OFF-ON DPDT
	RK19430-1**	MOM ON-OFF-MOM ON SPDT
	RK19940-1**	OFF-MOM ON DPST
	RK19480-1**	MOM ON-OFF-MOM ON DPDT
	RK19490-1**	ON-OFF-ON DPDT



**RK22160\*\***  
ACTUATOR  
BLACK CONTURA II  
(2EA)



**RK22170\*\***  
ACTUATOR  
RED CONTURA II  
(2EA)

# ILLUMINATED WEATHER RESISTANT CONTURA® II ROCKER SWITCHES



- Non-corrosive plastic construction
- Removable actuators
- Brass blade terminals, silver contacts
- Rated: 20 amps @ 12 VDC

DIAGRAM	PART NUMBER	SWITCH FUNCTION
	RK19440-1**	OFF-ON SPST
	RK19450-1**	MOM ON - OFF SPST
	RK19460-1**	ON-OFF-ON SPDT
	RK19540-1**	ON-OFF-ON DPDT
	RK19550-1**	MOM ON-OFF-MOM ON DPDT

\*\* Display Packaged

## STANDARD ROCKER SWITCHES - WITH BLACK ACTUATORS



- Non-corrosive plastic construction
- Black actuators w/ black face plate
- Silver contacts
- Brass blade terminals
- Rated: 20 amps @ 12 VDC

DIAGRAM	BULK #	PART NUMBER	SWITCH FUNCTION
	RK40142	RK40140**	ON-OFF SPST
	RK40152	RK40150**	MOM ON - OFF SPST
	RK40172	RK40170**	ON-OFF-ON SPDT
	RK40352	RK40350**	MOM ON-OFF-MOM ON SPDT
	RK40472	RK40470**	MOM ON-OFF-MOM ON DPDT
	RK40482	RK40480**	ON-OFF-ON DPDT
	RK40362	RK40360**	ON-OFF-MOM ON SPDT
	RK19572	RK19570	ON(1)-OFF-ON(1&2) DPDT



## ILLUMINATED ROCKER SWITCHES

- Dependent pilot light - illuminates in "on" position
- Non-corrosive plastic construction
- Silver contacts
- Brass blade terminals
- Rated: 20 amps @ 12 VDC



DIAGRAM	BULK #	PART NUMBER	SWITCH FUNCTION
	RK40102	RK40100**	ON-OFF SPST
	RK40112	RK40110**	ON-OFF-ON SPDT
	RK40122	RK40120**	MOM ON - OFF SPST
	RK40132	RK40130**	MOM ON-OFF-MOM ON SPDT

\*\* Display Packaged



## ILLUMINATED ROCKER SWITCHES - SOFT SPOT LIGHT



- Independent pilot light - illuminates when panel lights ON
- Illuminates white when panel lights are ON, changes to red when switch is ON
- Soft spotlight helps preserve night vision • Non-corrosive plastic construction
- Silver contacts • Brass blade terminals • Rated: 20 amps @ 12 VDC

DIAGRAM	BULK #	PART NUMBER	SWITCH FUNCTION
	RK40372	RK40370**	ON-OFF SPST
	RK40382	RK40380**	MOM ON - OFF SPST
	RK40392	RK40390**	ON-OFF-ON SPDT
	RK40402	RK40400**	MOM ON-OFF-MOM ON SPDT



## WEATHER RESISTANT ILLUMINATED ROCKER SWITCHES



- Certified to IP 66 and IP 68 - protected against dust, prolonged spray and submersion
- Supplied with neoprene mounting gasket
- Removable actuators
- Brass blade terminals, silver contacts
- Snap in lens of choice (Amber, Clear, Green, Red)
- Rated: 20 amps @ 12 VDC

DIAGRAM	PART NUMBER	SWITCH FUNCTION	KIT DETAILS
	RK19500K	OFF-ON SPST	Dependent pilot light - illuminates in "on" position <b>Includes 1 lens of each color</b>
	RK19510K	OFF-ON SPST	Independent pilot light - illuminates when panel light is turned "on" <b>Includes 1 lens of each color</b>
	RK19520K	ON-OFF-ON SPDT	Dependent pilot lights - each light illuminates in "on" position <b>Includes 2 lenses of each color</b>
	RK19530K	OFF-ON SPST	One dependent pilot light - illuminates in "on" position. One independent pilot light - illuminates when panel lights "on" <b>Includes 2 lenses of each color</b>

\*\* Display Packaged

## ROCKER SWITCH MOUNTING BRACKETS FOR INSTALLING TWO OR MORE ROCKER SWITCHES

- Fits Sierra Standard and Contura® Rocker Switches
- Sections snap together without tools
- Mounting hole for 2 end unit set - 2.02" (51.31 mm) wide x 1.90" (48.26 mm) high add 1.03" (26.16 mm) for additional sections



**UN19700**  
BLANK COVER



**UN19710\*\***  
1 CENTER SECTION



**UN19720**  
TWO END SECTIONS



**UN19730\*\***  
2 CENTER SECTIONS



**UN19740\*\***  
1 END SECTION



**UN19750\*\***  
KIT CONTAINS:  
2 - \*\*UN19740 END SECTIONS  
1 - \*\*UN19710 - CENTER SECTION  
1 - \*\*UN19700 - BLANK COVER

## INTERIOR & RV STYLE SWITCHES

### NARROW BODY ROCKER SWITCHES ON - OFF SPST



**RK21880\*\*** Non Illuminated  
**RK21890\*\*** Glows Red in ON position

- For use in RK22070 panel
- Fits 7/16" X 1 1/4" cut out
- Blade Terminals
- 20 Amp @ 12 VDC

### NARROW BODY ROCKER SWITCH ON - OFF SPST



**RK19640\*\***  
**RK19642 (Bulk - 100pcs./carton)**

- Fits .550" X 1.125" cut out
- Blade Terminals
- 10 Amp @ 12 VDC

### NARROW BODY ROCKER SWITCH ON - OFF SPST



**RK19630\*\***  
**RK19632 (Bulk - 100pcs./carton)**

- Fits .550" x 1.125" cut out
- Blade Terminals
- 10 Amp @ 12 VDC
- Glows red in ON position

### SURFACE MOUNT ILLUMINATED ROCKER SWITCHES OFF-ON SPST



**RK21420\*\*** Red  
**RK21430** Green

- Illuminates in ON position
- Mount in 1/2" round holes
- Brass blade terminals
- 16 Amp @ 12 VDC

\*\* Display Packaged

# STANDARD TOGGLE SWITCHES



- Non-corrosive plastic construction
- Brass blade terminals, silver contacts
- 15/32" L x 15/32"-32 mounting stem
- Rated: 20 amps @ 12 VDC or 25 amp @ 12 VDC

\*Rated 25 amp @ 12 VDC

DIAGRAM	BULK #	PART NUMBER	SWITCH FUNCTION
	TG4002252*	TG40020-1***	ON-OFF SPST
	TG4003252*	TG40030-1***	MOM ON-OFF SPST
	TG4004252*	TG40040-1***	ON-OFF-ON SPDT
	TG4005252*	TG40050-1***	MOM ON-OFF-MOM ON SPDT
	TG4016252*	TG40160-1***	ON-OFF-MOM ON SPDT
	TG4045252*	TG40450-1***	ON-OFF-ON DPDT
	TG4046252*	TG40460-1***	MOM ON-OFF-MOM ON DPDT
	TG40492	TG40490**	ON(1)-OFF-ON(1&2) DPDT

# ILLUMINATED TOGGLE SWITCHES



- Non-corrosive plastic construction
- Illuminates white when panel lights are ON, changes to red when switch is ON
- Brass blade terminals, silver contacts
- 15/32" L x 15/32"-32 mounting stem
- Rated: 20 amps @ 12 VDC

DIAGRAM	BULK #	PART NUMBER	SWITCH FUNCTION
	TG40062	TG40060**	ON-OFF SPST
	TG40072	TG40070**	ON-OFF-ON SPDT
	TG40082	TG40080	MOM ON-OFF SPST
	TG40092	TG40090	MOM ON-OFF-MOM ON SPDT

# TIP LIT TOGGLE SWITCHES



- Lights through tip of handle
- Non-corrosive plastic construction
- Illuminates white when panel lights are ON, changes to red when switch is ON
- Brass blade terminals, silver contacts
- 15/32" L x 15/32"-32 mounting stem
- Rated: 20 amps @ 12 VDC

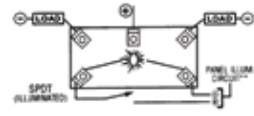
\*\* Display Packaged

DIAGRAM	BULK #	PART NUMBER	SWITCH FUNCTION
	TG40302	TG40300**	ON-OFF SPST
	TG40312	TG40310**	MOM ON-OFF SPST
	TG40322	TG40320**	ON-OFF-ON SPDT
	TG40332	TG40330**	MOM ON-OFF-MOM ON SPDT
	TG40342	TG40340	ON-OFF-MOM ON SPDT
	TG19522	TG19520**	ON-OFF-ON DPDT
	TG19532	TG19530**	MOM ON-OFF-MOM ON DPDT

## WEATHER RESISTANT TOGGLE SWITCH ON-OFF-ON SPDT



- Illuminates red in "on 1" position
- Illuminated white in "off" or "on 2" position
- O-ring seal in bushing seals out moisture and dirt
- Can be wired for independent or dependent illumination
- Rated: 20 amps @ 12 VDC



**TG40010**  
**TG40012 (Bulk - 100pcs./carton)**

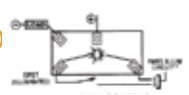
## SATIN CHROME TIP TOGGLE SWITCHES



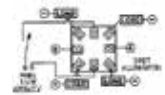
- Satin Chrome Handle with matching retaining ring
- Lights through tip of handle
- Non-corrosive plastic construction
- Illuminates white when panel lights are ON, changes to red when switch is ON
- Brass blade terminals, silver contacts
- 15/32" L X 13/32"-32 mounting stem
- Rated: 20 Amp @ 12 VDC



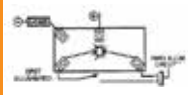
**TG23010\*\***  
**TG23012 (Bulk 100pcs./carton)**  
TOGGLE SWITCH  
ON-OFF-ON SPDT



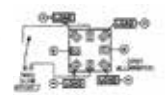
**TG23030\*\***  
**TG23032 (Bulk 100pcs./carton)**  
TOGGLE SWITCH  
(ON)-OFF SPST



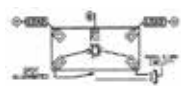
**TG23050\*\***  
**TG23052 (Bulk 100pcs./carton)**  
TOGGLE SWITCH  
(ON)-OFF (ON) DPDT



**TG23000\*\***  
**TG23002 (Bulk 100pcs./carton)**  
TOGGLE SWITCH  
ON-OFF SPST



**TG23020\*\***  
**TG23022 (Bulk 100pcs./carton)**  
TOGGLE SWITCH  
ON-OFF-ON DPDT



**TG23040\*\***  
**TG23042 (Bulk 100pcs./carton)**  
TOGGLE SWITCH  
(ON)-OFF-(ON) SPDT

## HEAVY DUTY 25 AMP TOGGLE SWITCHES



- Nickel Plated Brass Mounting Stem and Hardware
- Handle 11/16" (17.46mm) long
- Mounting Stem 15/32"-32 thread, 15/32" (11.81mm) long
- Fits panels up to 1/4" (6.35 mm) thick
- Rated : 25 Amp @ 12 VDC



**TG22000\*\***  
**TG22002 (Bulk 100pcs./carton)**  
ON-OFF SPST



**TG22010\*\***  
**TG22012 (Bulk 100pcs./carton)**  
ON-OFF-ON SPDT



**TG22020\*\***  
**TG22022 (Bulk 100pcs./carton)**  
ON-OFF-ON DPDT



**TG22030\*\***  
**TG22032 (Bulk 100pcs./carton)**  
MOM ON-OFF SPST



**TG22040\*\***  
**TG22042 (Bulk 100pcs./carton)**  
MOM ON-OFF-MOM  
ON SPDT



## HEAVY DUTY 50 AMP TOGGLE SWITCHES



- Super tough zinc die cast
- Heavy copper screw terminals
- Chrome plated plastic handle w/ metal core
- 15/32" L x 15/32"-32 mounting stem
- Rated: 50 Amp @ 12 VDC

**TG21500\*\***  
**TG21502 (Bulk - 100pcs./carton)**  
 ON-OFF SPST

**TG21590**  
**TG21592 (Bulk - 100pcs./carton)**  
 ON-OFF-ON SPST

**TG21600\*\***  
**TG21602 (Bulk - 100pcs./carton)**  
 MOM ON-OFF-MOM ON SPDT

## WEATHER RESISTANT TOGGLE SWITCHES



- Plasticized coating seals out moisture and dirt
- Nickel plated brass handle, mounting stem and hardware
- 10" L 16 gauge wire leads
- Handle 11/16" (17.46 mm) long
- Mounting stem 15/32"-32, 13/32" (10.31mm) long
- Fits panel up to 3/16" (4.76 mm) thick
- Includes MP39030 weather proof boot nut
- Rated: 15 amps @ 12 VDC

**TG19560-1**  
**TG19562-1 (Bulk - 100pcs./carton)**  
 OFF-ON SPST

**TG19540-1**  
**TG19542-1 (Bulk - 100pcs./carton)**  
 OFF-MOM ON SPST



**TG40000\*\***  
**TG40002 (Bulk - 100pcs./carton)**  
 ON-OFF SPST

- Heavy duty all brass construction
- Chrome plated bat handle
- 3/8" L x 7/16"-28 mounting stem
- 2 screw terminals
- Rated: 20 Amps @ 12 VDC



**TG21050-1\*\***  
**TG21052-1 (Bulk - 100pcs./carton)**  
 ON-OFF SPST

- Heavy duty toggle switch
- Chrome plated bat handle
- 15/32" L x 15/32"-32 mounting stem
- Two 6" wire leads
- Rated: 35 Amps @ 12 VDC
- Rated: 6 Amps @ 125 VAC



**TG21040\*\***  
**TG21042 (Bulk - 100pcs./carton)**  
 ON-OFF SPST

- Heavy duty toggle switch
- Chrome plated brass bat handle
- 3/8" L x 15/32"-32 mounting stem
- 2 screw terminals
- Rated: 35 Amps @ 12 VDC
- Rated: 20 Amps @ 125 VAC



**\*\*TG21020-2\*\***  
**\*TG21022-2 (Bulk - 100pcs./carton)**  
 ON-OFF SPST

- Heavy duty die cast toggle switch
- Chrome plated brass bat handle
- 15/32" L x 15/32"-32 mounting stem
- Sealed bushing
- 2 screw terminals
- Rated: 35 Amps @ 12 VDC
- Rated: 20 Amps @ 125 VAC



**TG21070\*\***  
**TG21072 (Bulk - 100pcs./carton)**  
 ON-OFF SPST

- Heavy duty toggle switch
- Chrome plated brass bat handle
- 15/32" L x 15/32"-32 mounting stem
- 2 screw terminals
- Rated: 35 Amps @ 12 VDC
- Rated: 20 Amps @ 125 VAC



**TG21080**  
**TG21082 (Bulk - 100pcs./carton)**  
 ON-OFF-ON SPDT

- Heavy duty toggle switch
- Chrome plated brass bat handle
- 3/8" L x 15/32"-32 mounting stem
- 3 screw terminals
- Rated: 35 Amps @ 12 VDC
- Rated: 20 Amps @ 125 VAC

\*\* Display Packaged

## DUCKBILL TOGGLE SWITCHES



- Non-corrosive plastic construction
- Brass blade terminals
- 1/2" mounting hole
- Supplied with bezel nut and spacer ring
- Rated: 15 Amps @ 12 VDC



**TG21360\*\***  
**TG21362 (Bulk 100pcs/carton)**  
 ON-OFF SPST  
 Glows Red in ON position  
 1" translucent plastic handle

**TG21390**  
**TG21392 (Bulk 100pcs/carton)**  
 ON-OFF SPST  
 Glows Green in ON position

**TG21130\*\***  
**TG21132 (Bulk 100pcs/carton)**  
 ON-OFF SPST  
 1" black plastic handle

**TG21140**  
**TG21142 (Bulk 100pcs/carton)**  
 ON-OFF-ON SPDT



**MP39220\*\***  
**MP39222 (Bulk 100pcs/carton)**  
**WEATHER PROOF BOOT NUT**  
 • For illuminated toggle switches (except Duckbill)  
 • 1/2" boot seals out moisture yet allows illumination to show



**MP39030\*\***  
**MP39032 (Bulk 100pcs/carton)**  
**WEATHER PROOF BOOT NUT (GRAY)**  
 • For standard toggles w/ 15/32" mounting stem  
 • Completely covers toggle handle  
 • Seals out moisture & dirt  
 • Nickel plated brass nut



**MP39240-1\*\***  
**MP39242 (Bulk 100pcs/carton)**  
**WEATHER PROOF BOOT NUT (BLACK)**  
 • For standard toggles w/ 15/32" mounting stem  
 • Completely covers toggle handle  
 • Seals out moisture & dirt



**MP39280\*\***  
**MP39282 (Bulk 100pcs/carton)**  
**WEATHER PROOF BOOT NUT (BLACK)**  
 • For standard toggles w/ 15/32" mounting stem  
 • Completely covers toggle handle  
 • Seals out moisture & dirt  
 • 2 piece construction chrome ring retains switch

## INDICATOR LIGHTS

**UN22100\*\***  
**UN22102 (Bulk 100pcs/carton)**  
 RED



**UN22110\*\***  
**UN22112 (Bulk 100pcs/carton)**  
 GREEN

**UN22120\*\***  
**UN22122 (Bulk 100pcs/carton)**  
 AMBER

**SMALL INDICATOR LIGHTS**  
 12 VDC use only  
 • 5/16" mounting hole  
 • 5" tinned copper wire leads



**UN22150\*\***  
**UN22152 (Bulk 100pcs/carton)**  
 RED

**UN22160**  
**UN22162 (Bulk 100pcs/carton)**  
 GREEN

**SMALL INDICATOR LIGHTS**  
 125 VAC use only  
 • 5/16" mounting hole  
 • 5" tinned copper wire leads

\*\* Display Packaged

## INDICATOR LIGHTS

## LARGE INDICATOR LIGHTS

- 12 VDC use only
- 1/2" mounting hole
  - 4" tinned copper wire leads



**UN21280\*\***  
**UN21282 (Bulk 100pcs/carton)**  
 RED



**UN21290\*\***  
**UN21292 (Bulk 100pcs/carton)**  
 GREEN



**UN21320**  
**UN21322 (Bulk 100pcs/carton)**  
 AMBER

## WEATHER-RESISTANT PUSH PULL SWITCHES



**MP39380\*\***  
**MP39382 (Bulk 100pcs/carton)**  
 OFF-ON SPST

- Solid brass construction
- Gasket sealed case
- 3/8" mounting bushing
- 2 screw terminals
- 3/4" chrome plated brass knob
- For panels up to 1" thick
- Rated: 15 amp @ 12 VDC



**MP39390\*\***  
**MP39392 (Bulk 100pcs/carton)**  
 OFF-ON SPST  
 with chrome plated plastic knob

**MP39390B\*\***  
**MP39392B (Bulk 100pcs/carton)**  
 OFF-ON SPST  
 with chrome plated brass knob

- Solid brass construction
- Vinyl coated body to resist moisture
- Two 18 gauge x 12" wire leads
- 3/8" mounting bushing
- For panels up to 1" thick
- Rated: 15 amp @ 12 VDC

## HEAVY DUTY MARINE PUSH PULL SWITCHES



**MP39510**  
**MP39512 (Bulk 100pcs/carton)**  
 OFF-ON SPST

- Pull for ON
- Solid brass construction
- 3/8" mounting bushing
- 2 screw terminals
- For panels up to 1" thick
- Cream plastic knob
- Rated: 15 amp @ 12 VDC



**MP39520\*\***  
**MP39522 (Bulk 100pcs/carton)**  
 OFF-ON SPST

- Pull for ON
- Solid brass construction
- 3/8" mounting bushing
- 2 screw terminals
- For panels up to 1" thick
- Chrome plated plastic knob
- Rated: 15 amp @ 12 VDC



**MP39530\*\***  
**MP39532 (Bulk 100pcs/carton)**  
 OFF-ON SPST

- Pull for ON
- Solid brass construction
- 3/8" mounting bushing
- 2 screw terminals
- For panels up to 1" thick
- Chrome plated solid brass knob
- Rated: 15 amp @ 12 VDC



**MP39540\*\***  
**MP39542 (Bulk 100pcs/carton)**  
 OFF-ON SPST

- Pull for ON
- Solid brass construction
- 3/8" mounting bushing
- 2 blade terminals
- For panels up to 1" thick
- Chrome finish plastic knob
- Rated: 15 amp @ 12 VDC



**MP39570\*\***  
**MP39572 (Bulk 100pcs/carton)**  
 OFF-ON(1)-ON(1&2) SPDT

- First pull energizes #1
- Second pull energizes both circuits
- Solid brass construction
- 3/8" mounting bushing
- 3 screw terminals
- For panels up to 1" thick
- Chrome finish plastic knob
- Rated: 15 amp @ 12 VDC



**MP39610\*\***  
**MP39612 (Bulk 100pcs/carton)**  
 OFF-ON(1)-ON(2&3) SPDT

- First pull energizes #1
- Second pull energizes two separate circuits
- For anchor/running lights or similar function
- Solid brass construction
- 3/8" mounting bushing
- 4 screw terminals
- For panels up to 1" thick
- Chrome finish plastic knob
- Rated: 15 amp @ 12 VDC

\*\* Display Packaged



## HEAVY DUTY MARINE PUSH PULL SWITCHES



- MP39600**  
**MP39602 (Bulk 100pcs./carton)**  
 OFF-ON (1 & 2) SPST
- Pull for ON - turns on two separate circuits
  - Solid brass construction
  - 3/8" mounting bushing
  - 3 screw terminals
  - For panels up to 1" thick
  - Chrome plated solid brass knob
  - Rated: 15 amp @ 12 VDC



- MP39580\*\***  
**MP39582 (Bulk 100pcs./carton)**  
 OFF-ON(1)-ON(1&2) SPDT
- First pull energizes #1
  - Second pull energizes both circuits
  - Solid brass construction
  - 3/8" mounting bushing
  - 3 screw terminals
  - For panels up to 1" thick
  - Chrome plated solid brass knob
  - Rated: 15 amp @ 12 VDC



- MP39590\*\***  
**MP39592 (Bulk 100pcs./carton)**  
 OFF-ON(1)-ON(1&2) SPDT
- First pull energizes #1
  - Second pull energizes both circuits
  - Solid brass construction
  - 3/8" mounting bushing
  - 3 blade terminals
  - For panels up to 1" thick
  - Chrome finish plastic knob
  - Rated: 15 amp @ 12 VDC



- MP39620**  
**MP39622 (Bulk 100pcs./carton)**  
 OFF-ON(1)-ON(2&3) SPDT
- First pull energizes #1
  - Second pull energizes two separate circuits
  - For anchor/running lights or similar function
  - Solid brass construction
  - 3/8" mounting bushing
  - 4 screw terminals
  - For panels up to 1" thick
  - Chrome plated solid brass knob
  - Rated: 15 amp @ 12 VDC



- MP39640**  
**MP39642 (Bulk 100pcs./carton)**  
 OFF-ON(1)-ON(2) SPDT
- First pull energizes #1
  - Second pull energizes circuit 2
  - Solid brass construction
  - 3/8" mounting bushing
  - 3 screw terminals
  - For panels up to 1" thick
  - Chrome plated solid brass knob
  - Rated: 15 amp @ 12 VDC

## HEAVY DUTY PUSH BUTTON SWITCHES

### MOMENTARY ON-OFF SPST

- Corrosion resistant plastic construction
- 1 7/16"L x 5/8" mounting stem
- 2 boss screw terminals
- Rated: 30 Amp @ 12 VDC

**MP39160\*\***  
**MP39162 (Bulk 100pcs./carton)**  
 with rubber boot nut

**MP39180\*\***  
**MP39182 (Bulk 100pcs./carton)**  
 with std. chrome face nut



- MP21460**  
**MP21462 (Bulk 100pcs./carton)**  
 PUSH ON - PUSH OFF
- Two 5" wire leads for easy connection
  - 3/8"L x 15/32" mounting stem
  - Rated: 3 amps @ 125 VAC





## HEAVY DUTY BRASS PUSH BUTTON SWITCHES MOMENTARY ON-OFF SPST

- Solid brass construction
- For starter, horn or other functions
- 1 3/8"L x 5/8"-32 mounting stem
- 2 boss screw terminals
- Rated: 35 amp @ 12 VDC



**MP39360**  
**MP39362 (Bulk 100pcs/carton)**  
with recessed plunger button  
prevents accidental actuation



**MP39410**  
**MP39412 (Bulk 100pcs/carton)**  
with large 15/16" anodized  
face nut and button

**MP39420**  
**MP39422 (Bulk 100pcs/carton)**  
with chrome plated brass face  
nut and button

## BRASS PUSH BUTTON SWITCHES MOMENTARY ON-OFF SPST

- Solid brass construction
- For starter, horn or other functions
- 1 1/4"L x 5/8" mounting stem
- 2 screw terminals (except MP39340)
- Rated: 20 amp @ 12 VDC



**MP39310\*\***  
**MP39312 (Bulk 100pcs/carton)**  
with chrome plated brass  
face nut and button



**MP39320\*\***  
**MP39322 (Bulk 100pcs/carton)**  
with rubber boot nut



**MP39340\*\***  
**MP39342 (Bulk 100pcs/carton)**  
with rubber boot nut  
blade terminals

## COMPACT PUSH BUTTON SWITCHES MOMENTARY ON-OFF SPST

- Contoured plastic button
- Chrome plated brass mounting stem
- 1/2" Mounting hole
- 2 brass blade terminals
- Rated 15 amp @ 12 VDC
- MP39690 commonly used as Horn Switch



**MP39680\*\***  
**MP39682 (Bulk 100pcs/carton)**  
Black Button

**MP39690\*\***  
**MP39692 (Bulk 100pcs/carton)**  
Red Button

**MP39670**  
**MP39672 (Bulk 100pcs/carton)**  
White Button



**MP39300\*\***  
**MP39302 (Bulk 100pcs/carton)**  
MOM ON-OFF SPST  
• Large black plastic button  
• Chrome plated brass housing  
• For fog horns or sirens  
• Overall width 2 5/8"

\*\* Display Packaged

# EMERGENCY ENGINE CUT-OFF SWITCHES

## MOMENTARY ON-OFF SPST



**MP39350\*\***  
**MP39352 (Bulk 100pcs/carton)**  
**PUSH BUTTON SWITCH**  
 MOM ON - OFF SPST

- Solid brass construction
- Weather resistant plasticized coating
- Rubber boot nut
- Two 12" L 18 gauge wire leads
- Mounting bushing 15/16" L X 5/8"-32
- Rated: 10 amps @ 12 VDC



**MP39260\*\***  
**MP39262 (Bulk 100pcs/carton)**  
**WEATHER PROOF BOOT NUT**  
 (BLACK)

- For push button switches
- Chrome face nut
- Seals out moisture & dirt
- Tapered design



**UN42000\*\***  
**UN42002 (Bulk 100pcs/carton)**  
**MOM ON - OFF SPST**

- Extra heavy duty die cast construction
- Silver contacts
- 2 boss screw terminals
- Rubber boot nut
- Rated: 60 amp @ 12 VDC



**MP39140**  
**MP39142 (Bulk 100pcs/carton)**  
**PUSH BUTTON SWITCH**  
**COVER (BLACK)**

## FUSES



**AGA GLASS TUBE FUSES**  
 1/4" X 5/8"

PART #	RATING	PER PACK
<b>FS79060**</b>	20 AMP	5
<b>FS79070</b>	30 AMP	5



**SFE GLASS TUBE FUSES**

PART #	RATING	SIZE	PER PACK
<b>FS79270</b>	14 AMP	1/4" X 1"	5
<b>FS79280</b>	20 AMP	1/4" X 1 1/4"	5



**AGU GLASS TUBE FUSES**  
 13/32" X 1 1/2"

PART #	RATING	PER PACK
<b>FS79820</b>	20 AMP	2
<b>FS79870**</b>	50 AMP	2



**AGC GLASS TUBE FUSES**  
 1/4" X 1 1/4"

PART #	RATING	PER PACK
<b>FS79090</b>	1 AMP	5
<b>FS79100</b>	1.5 AMP	5
<b>FS79110**</b>	2 AMP	5
<b>FS79470</b>	2.5 AMP	5
<b>FS79120**</b>	3 AMP	5
<b>FS79130**</b>	4 AMP	5
<b>FS79140**</b>	5 AMP	5
<b>FS79150**</b>	6 AMP	5
<b>FS79160**</b>	7.5 AMP	5
<b>FS79170**</b>	10 AMP	5
<b>FS79180**</b>	15 AMP	5
<b>FS79190**</b>	20 AMP	5
<b>FS79200**</b>	25 AMP	5
<b>FS79210**</b>	30 AMP	5
<b>FS79220</b>	35 AMP	5



**FS79600\*\***  
**EMERGENCY FUSE KIT**  
 Contains SIX fuses (1 each)  
 SFE 9, 14, 20 and AGC 10, 15, 30.



**FS79630\*\***  
**BILGE PUMP & ACCESSORY FUSE KIT**  
 Contains FIVE fuses (1 each)  
 AGC 5, 10, 15, 30 amp, and 1 SFE 20 amp.

\*\* Display Packaged

# ATM & ATO STYLE FUSES



**ATO® STYLE FUSES**  
0.207" W X 0.752" H X 0.76" L

PART #	RATING	COLOR	PER PACK
FS79480**	1 AMP	BLACK	5
FS79490**	2 AMP	GRAY	5
FS79500**	3 AMP	VIOLET	5
FS79510**	4 AMP	PINK	5
FS79520**	5 AMP	TAN	5
FS79530**	7.5 AMP	BROWN	5
FS79540**	10 AMP	RED	5
FS79550**	15 AMP	BLUE	5
FS79560**	20 AMP	YELLOW	5
FS79570**	25 AMP	CREAM	5
FS79580**	30 AMP	GREEN	5
FS79590**	40 AMP	ORANGE	5



**FS79690\*\***  
ATO® FUSE KIT ASSORTMENT



**ATM STYLE FUSES**  
0.15" W x 0.429" H x 0.76" L

PART #	RATING	COLOR	PER PACK
FS80000**	2 AMP	GRAY	5
FS80010**	3 AMP	VIOLET	5
FS80030**	5 AMP	TAN	5
FS80040**	7.5 AMP	BROWN	5
FS80050**	10 AMP	RED	5
FS80060**	15 AMP	BLUE	5
FS80070**	20 AMP	YELLOW	5
FS80080**	25 AMP	CLEAR	5
FS80090**	30 AMP	GREEN	5



**FS79680\*\***  
ATM FUSE KIT ASSORTMENT

# MAXI™ FUSES

PART #	RATING	COLOR	PER PACK
FS81000	20 AMP	YELLOW	1
FS81010	30 AMP	GREEN	1
FS81020	40 AMP	ORANGE	1
FS81030	50 AMP	RED	1
FS81040	60 AMP	BLUE	1
FS81050	70 AMP	AMBER	1
FS81060	80 AMP	CLEAR	1



- Tin plated copper blades for corrosion protection
- Visible indication of blown condition
- Maximum voltage - 32 VDC

# MAXI™ FUSE BLOCK



**FS81080**  
**FS81082**  
(Bulk 100pcs/carton)

- Black Reinforced Polycarbonate
- For Maxi™ fuses 30-80 A
- Snap-on cover insulates conductive parts - meets ABYC & USCG requirements
- Accepts 18-4 AWG wire from sides or bottom
- Maximum voltage - 32 VDC
- Meets SAE J1171

\*\* Display Packaged

## ATO/ATC STYLE FUSE BLOCKS



- For ATO/ATC fuses
- Interlocking modules snap together
- 1/4" tin plated copper tab terminals
- Flame resistant reinforced polyester base
- Rated 30 Amps per circuit, 160 Amp total for block

### WITH GROUND BUS BAR

PART #	# OF GANGS
FS40420**	6
FS40422*	6
FS40430**	4
FS40432*	4
FS40440**	14
FS40442*	14
FS40450**	8
FS40452*	8
FS40740**	10
FS40742*	10

\* Bulk 100pcs./carton



### WITHOUT GROUND BUS BAR

PART #	# OF GANGS
FS40410**	14
FS40412*	14
FS56242*	4
FS56232*	6
FS56252*	10

\* Bulk 100pcs./carton

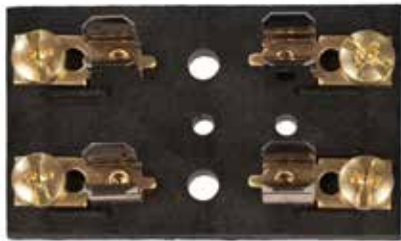
## GROUND BUS BAR FOR ATO/ATC FUSE BLOCKS



FS40730\*\*  
FS40732 (Bulk 100pcs./carton)

- Replacement bus bar for Sierra ATO/ATC fuse blocks
- 14 - 1/4" tin plated copper tab terminals

## FUSE BLOCK FOR GLASS TUBE FUSES STANDARD FUSE BLOCKS



- Use with SFE, AGC, or MDL fuses up to 20 Amp
- Heavy duty black molded base
- 8-32 terminal screws
- Tin plated brass fuse clips

PART #	# OF GANGS
FS40500-1	2
FS40502-1*	2
FS40510-1**	4
FS40512-1*	4
FS40520-1**	6
FS40522-1*	6
FS40530-1	8

\* Bulk 100pcs./carton

## HOT FEED FUSE BLOCKS



- Use with SFE, AGC, or MDL fuses up to 20 Amp
- Common bus bar connects hot side of fuses for power feed
- Heavy duty black molded base
- 8-32 terminal screws and stud terminal for power connection
- Tin plated brass fuse clips

PART #	# OF GANGS
FS40590-1**	4
FS40592-1*	4
FS40600-1	6
FS40602-1*	6
FS40610-1	8
FS40612-1*	8

\* Bulk 100pcs./carton

\*\* Display Packaged



## HOT FEED/COMMON GROUND FUSE BLOCKS



- Use with SFE, AGC, or MDL fuses up to 20 Amp
- Common bus bar connects hot side of fuses for power feed
- Separate bus bar for ground or unfused common hot feed
- Heavy duty black molded base
- 8-32 stud terminals for power/ground connection
- 1/4" Q.D. terminals for circuit hookup
- Tin plated brass fuse clips

PART #	# OF GANGS
FS40630-1	4
FS40632-1*	4
FS40640-1	6
FS40642-1*	6
FS40650-1	8
FS40652-1*	8

\* Bulk 100pcs./carton



- Use with SFE, AGC, or MDL fuses up to 20 Amp
- Common bus bar connects hot side of fuses for power feed
- Separate bus bar for ground or unfused common hot feed
  - Heavy duty black molded base
- 8-32 terminal screws and stud terminals for power/ground connection
- Tin plated brass fuse clips

PART #	# OF GANGS
FS40540-1	2
FS40542-1*	2
FS40550-1**	4
FS40552-1*	4
FS40560-1**	6
FS40562-1*	6
FS40570-1**	8
FS40572-1*	8

\* Bulk 100pcs./carton

## CORROSION RESISTANT COMMON BUS BARS



- Use as common hot feed or common ground block
- Tin plated copper bus
- Stainless steel studs & screws
- Large diameter nuts provide large electrical contact area
- Stainless steel screws with lock washers

### 150 AMP COMMON BUS



FS46100\*\*  
FS46102 (Bulk 100pcs./carton)

- 5 - 8-32 Screw Terminals
- 2 - 10-24 Stud Terminals
- Over all size - 4.13"L x .75"W x 1.44"H



FS46150\*\*  
FS46152 (Bulk 100pcs./carton)

- 4 - 10-24 Stud Terminals
- Over all size - 4.13"L x .75"W x 1.44"H



FS46200\*\*  
FS46202 (Bulk 100pcs./carton)

- 10 - 8-32 Screw Terminals
- 2 - 1/4"-20 Stud Terminals
- Over all size - 6"L x 1.25"W x 1.44"H



FS46250\*\*  
FS46252 (Bulk 100pcs./carton)

- 4 - 1/4"-20 Stud Terminals
- Over all size - 6"L x 1.25"W x 1.44"H



FS46400  
FS46402 (Bulk 100pcs./carton)

- 20 - 8-32 Screw Terminals
- 2 - 1/4"-20 Stud Terminals
- Over all size - 9 1/4"L x 1.25"W x 1.44"H



FS46450  
FS46452 (Bulk 100pcs./carton)

- 6 - 1/4"-20 Stud Terminals
- Over all size - 9 1/4"L x 1.25"W x 1.44"H

\*\* Display Packaged

## CORROSION RESISTANT COMMON BUS BARS

### 250 AMP COMMON BUS



**FS46300**  
**FS46302 (Bulk 100pcs./carton)**

- 12 - 8-32 Screw Terminals
  - 2 - 1/4"-20 Stud Terminals
- Over all size - 7.88"L x 1.5"W x 1.75"H**



**FS46350**  
**FS46352 (Bulk 100pcs./carton)**

- 4 - 1/4"-20 Stud Terminals
- Over all size - 7.88"L x 1.5"W x 1.75"H**

### 600 AMP COMMON BUS



**FS46551**  
**FS46552 (Bulk 100pcs./carton)**

- 4 x 3/8-16 Stud Terminals
- Over all size - 7.00"L x 2"W x 2"H**



**FS46561**  
**FS46562 (Bulk 100pcs./carton)**

- 8 x 3/8-16 Stud Terminals
- Over all size - 11.375"L x 2"W x 2"H**

## BUS BARS INSULATING COVERS



- ABS cover designed to prevent accidental shorting



**FSC46100**  
 Fits FS46100, FS46150



**FSC46200**  
 Fits FS46200, FS46250



**FSC46300**  
 Fits FS46300, FS46350



**FSC46400**  
 Fits FS46400, FS46450



**FSC46550**  
 Fits FS46551



**FSC46560**  
 Fits FS46561

## BRASS BUS BARS

- Use as common hot feed or common ground block
- Brass terminal bar
- 150 AMP



**FS40720\*\***  
**FS40722 (Bulk 100pcs./carton)**

- 4 - 8-32 Screw Terminals
- Overall size - 4.5"L x .5" W x 1"H**



**FS40750**  
**FS40752 (Bulk 100pcs./carton)**

- 10 - 10-32 Screw Terminals
  - 2 - 1/4"-20 Stud Terminals
- Overall size - 5.75"L x 1.25 W x 1.19"H**

\*\* Display Packaged

## DUAL BRASS BUS BARS



**FS40660\*\***  
**FS40662 (Bulk 100pcs./carton)**

- 4 - 8-32 Screw Terminals
- Overall size - 1.5"L x 1.5"W x .44"H**



**FS40670\*\***  
**FS40672 (Bulk 100pcs./carton)**

- 8 - 8-32 Screw Terminals
- Overall size - 3"L x 1.5"W x .44"H**



- Combines negative and positive buses in one block
- Brass terminal bar
- 150 AMP

**FS40680\*\***  
**FS40682 (Bulk 100pcs./carton)**

- 12 - 8-32 Screw Terminals
- Overall size - 4.5"L x 1.5"W x .44"H**



**FS40690\*\***  
**FS40692 (Bulk 100pcs./carton)**

- 16 - 8-32 Screw Terminals
- Overall size - 6"L x 1.5"W x .44"H**



**FS56152 (Bulk 100pcs./carton)**

- 20 - 8-32 Screw Terminals
- Overall size - 7.5"L x 1.5"W x .44"H**



## BARRIER TYPE JUNCTION BLOCKS



**FS45620\*\***  
**FS45622 (Bulk 100pcs./carton)**

- 4 Gang Block
  - 8 - 10-32 Screw Terminals
- Overall size - 3.94"L x 1.312"W x 0.812"H**



**FS45630**  
**FS45632 (Bulk 100pcs./carton)**

- 6 Gang Block
  - 12 - 10-32 Screw Terminals
- Overall size - 4.36"L x 1.312"W x 0.812"H**



**FS45640**  
**FS45642 (Bulk 100pcs./carton)**

- 8 Gang Block
  - 16 10-32 Screw Terminals
- Overall size - 5.33"L x 1.312"W x 0.812"H**



**FS45650**  
**FS45652 (Bulk 100pcs./carton)**

- 10 Gang Block
  - 20 10-32 Screw Terminals
- Overall size - 6.31"L x 1.312"W x 0.812"H**



## ATO/ATC STYLE FUSE HOLDERS



- FS35870\*\***  
**FS35872 (Bulk 100pcs./carton)**  
**FUSE HOLDER**
- Weather proof sealed case
  - 5" - 12 gauge wire leads
  - For ATO/ATC style fuses up to 30 amps

- FS69130\*\***  
**N-186913 (Bulk 100pcs./carton)**  
**FUSE HOLDER**
- 5" - 12 gauge wire leads
  - For ATO/ATC style fuses up to 30 amps
  - Includes 30 amp fuse



- FS45410\*\***  
**FS45412 (Bulk 100pcs./carton)**  
**FUSE HOLDER**
- 8" - 14 gauge wire loop
  - For ATO/ATC style fuses up to 20 amps



\*\* Display Packaged

## WEATHER RESISTANT GLASS TUBE STYLE FUSE HOLDERS



**WEATHER RESISTANT FUSE HOLDER WITH SPARE FUSE COMPARTMENT**

PART #	DETAILS
FS69150**	10 GA 8" wire loop w/ two 30 Amp fuses
FS69160**	12 GA 8" wire loop w/ two 20 Amp fuses
FS69170**	14 GA 8" wire loop w/ two 15 Amp fuses
FS69180**	16 GA 8" wire loop w/ two 10 Amp fuses



**FS69140\*\*  
HEAVY DUTY FUSE HOLDER**

- Weather resistant
- 5" - 8 gauge wire leads
- For 30 to 50 Amp AGC fuses



**FS45440\*\*  
FS45442 (Bulk 100pcs./carton)  
FUSE HOLDER**

- Weather proof sealed case
- 15" - 14 gauge wire loop
- For up to 20 amp SFE, AGC, MDL fuses



**FS45470\*\*  
FS45472 (Bulk 100pcs./carton)  
FUSE HOLDER**

- Weather proof sealed case
- 15" - 10 gauge wire loop
- Includes 30 amp SFE fuse



**FS45460\*\*  
FS45462 (Bulk 100pcs./carton)  
FUSE HOLDER**

- Weather proof sealed case
- 15" - 14 gauge wire loop
- Includes 20 amp SFE fuse

## IN-LINE GLASS TUBE STYLE FUSE HOLDERS



**FS45350\*\*  
FS45352 (Bulk 100pcs./carton)  
FUSE HOLDER**

- Black plastic twist lock case
- 8" - 14 gauge wire loop
- Includes 20 amp SFE fuse



**FS45400\*\*  
FS45402 (Bulk 100pcs./carton)  
FUSE HOLDER**

- White plastic twist lock case
- 7" 16 gauge wire loop
- For glass fuses up to 10 amp



**FS45360\*\*  
FS45362 (Bulk 100pcs./carton)  
FUSE HOLDER**

- Red plastic twist lock case
- 8" - 14 gauge wire loop
- Includes 14 amp SFE fuse



**FS69100\*\*  
FUSE HOLDER**

- Black plastic twist lock case
- 7"- 14 gauge wire loop
- Includes 15 amp fuse



**FS45380\*\*  
FS45382 (Bulk 100pcs./carton)  
FUSE HOLDER**

- Black plastic threaded case
- 7" - 12 gauge wire loop
- Includes 30 amp SFE fuse



**FS69110\*\*  
FUSE HOLDER**

- Black plastic twist lock case
- 7"- 14 gauge wire loop
- Includes 20 amp fuse



**FS45390\*\*  
FS45392 (Bulk 100pcs./carton)  
FUSE HOLDER**

- Black plastic threaded case
- 7" - 12 gauge wire loop
- Includes 20 amp SFE fuse



**FS69120\*\*  
FUSE HOLDER**

- Heavy Duty
- 12 gauge tinned copperwire
- Includes 30 amp fuse

## PANEL MOUNT GLASS TUBE STYLE FUSE HOLDERS

**FS22080\*\*  
FS22082 (Bulk 100pcs./carton)  
FUSE HOLDER**

- Panel mount with red fuse label
- For glass fuses up to 20 amp
- For panels up to 5/16" thick



**FS45430\*\*  
FS45432 (Bulk 100pcs./carton)  
FUSE HOLDER**

- Panel mount
- Weather resistant gasket sealed
- For AGC, MDL fuses
- For panels up to 5/16" thick





## HIGH AMPERAGE CIRCUIT BREAKERS

\* Perfect for rigging trolling motors, windless, and other high amp electrical equipment

### AUTO RESET

\* INCLUDES STUD MOUNTING PLATE



**CB42240\*\***  
40 Amp • 12V

**CB42250-1\*\***  
50 Amp • 12V

### MANUAL RESET

\* INCLUDES STUD MOUNTING PLATE



**CB43240\*\***    **CB43250\*\***  
40 Amp • 12V    50 Amp • 12V

**CB45240**    **CB45250**  
40 Amp • 24V    50 Amp • 24V



**CB60000-1\*\***

**CB60002-1** (std. pk of 25)

- Ignition Protected
- Waterproof
- Can be used as switch and circuit breaker
- Replaces Minnkota MKR-19
- Rated - 60 A
- Maximum voltage 42 VDC
- Stainless steel hardware

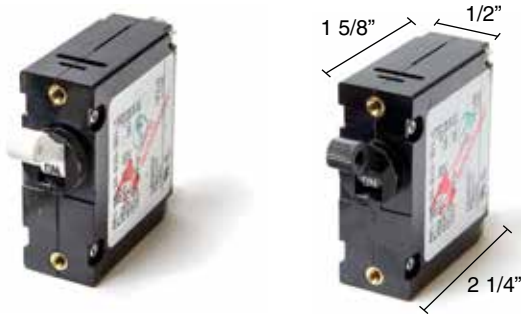
**CB60010\*\***

**CB60012** (std. pk of 25)

- Ignition Protected
- Waterproof
- Can be used as switch and circuit breaker
- Rated - 50A
- Maximum voltage 24 VDC
- Stainless steel hardware

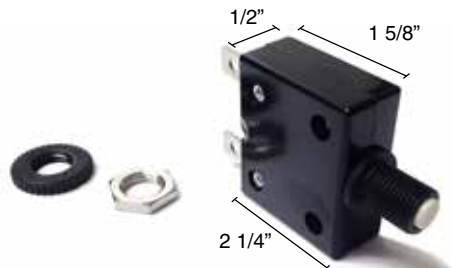
## TOGGLE TYPE CIRCUIT BREAKERS

- High quality exact replacement on many top brands
- Color coded handles for quick identification of AC/DC
- White handles for DC, black handles for AC
- Clamshell packaging



PART #	AMP RATING	COLOR
<b>CB40200</b>	5	WHITE
<b>CB40220</b>	10	WHITE
<b>CB40230</b>	15	WHITE
<b>CB40240</b>	20	WHITE
<b>CB40250</b>	35	WHITE
<b>CB40190</b>	50	WHITE
<b>CB41240</b>	40	WHITE
<b>CB40260</b>	15	BLACK
<b>CB40270</b>	20	BLACK
<b>CB40280</b>	30	BLACK

## PUSH BUTTON RESETTABLE CIRCUIT BREAKERS



- Replacement for popular panel mounted breakers
- Mounts in 3/8" hole
- White buttons for DC, black buttons for AC
- Use MP39210 for weatherproof boot nut

PART #	AMP RATING	COLOR
<b>CB41100</b>	3	WHITE
<b>CB41200**</b>	5	WHITE
<b>CB41210</b>	10	WHITE
<b>CB41220**</b>	15	WHITE
<b>CB41230**</b>	20	WHITE
<b>CB41210B**</b>	10	BLACK

**MP41400\*\***  
COMPLETE AUDIBLE WARNING KIT  
Contains:

**OP22900\*\*** Oil pressure switch 6 PSI (1/8" - 27) normal closed

**TS25101** Temperature switch (3/8" - 18)

**MC33502** Buzzer switch

**OP22891** Optional oil pressure switch 15 PSI (1/8" - 27) normal closed

Buzzer alerts operator of high engine temperatures or low engine oil pressure. Kit includes instructions, oil pressure switch (set at 6 PSI) and temperature switch (set at 200° F).



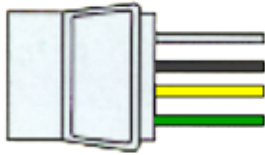
**MP39210\*\***  
WEATHER PROOF BOOT NUT

- Seals out dirt and moisture
- For use with push button resettable circuit breakers

\*\* Display Packaged

## 4 POLE FLAT CONNECTORS

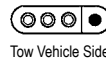
Shrouded connectors provide better protection against weather dirt and moisture. Unshrouded connectors are found on most OEM trailers. The plugs are interchangeable and can connect together.



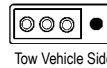
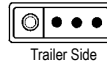
**White** Ground  
**Brown** Tail, License, Marker Lamps  
**Yellow** Left Turn Signal/Stop Lamp  
**Green** Right Turn Signal/Stop Lamp

\*\* Display Packaged

### UNSHROUDED



### SHROUDED



DESCRIPTION	SET OF BOTH HALVES PART #	TOW VEHICLE SIDE PART #	WIRE LENGTH	TRAILER SIDE PART NUMBER	WIRE LENGTH
4 Pole Flat - Unshrouded	TC43654**	NSS	4-12"	TC44054**	4-12"
4 Pole Flat - Unshrouded		TC44094	3-48", 1-18"	TC44054**	4-12"
4 Pole Flat - Shrouded			4-12"	TC44254	4-12"
4 Pole Flat - Shrouded w/ splicers					
4 Pole Flat - Shrouded		TC44224	3-48", 1-18"	TC44254	4-12"
4 Pole Flat - Shrouded rewire kit	TC43754	TC44224	3-48", 1-18"	NSS	4-20'
4 Pole Flat - Shrouded rewire kit w/ Splicers	TC43744	TC44224	3-48", 1-18"	NSS	4-20'
4 Pole Flat - Shrouded 5' Extension Harness	WH10350				
4 Pole Flat - Shrouded 25' rewire kit				WH10003	4-25'



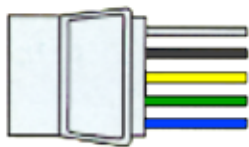
**TC52000**  
TESTER



**TC42884**  
TESTER

Allows for quick and easy diagnosis of trailer/tow vehicle lighting problems; simply plug into vehicle trailer connector. LED lighting allows for each circuit to be quickly tested and evaluated.

## 5 POLE FLAT CONNECTORS



**White** Ground  
**Brown** Tail, License, Marker Lamps  
**Yellow** Left Turn Signal/Stop Lamp  
**Green** Right Turn Signal/Stop Lamp  
**Blue** Trailer Brake Solenoid

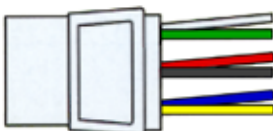
\*\* Display Packaged



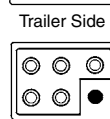
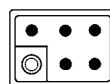
DESCRIPTION	SET OF BOTH HALVES PART #	TOW VEHICLE SIDE PART #	WIRE LENGTH	TRAILER SIDE PART NUMBER	WIRE LENGTH
5 Pole Flat - Unshrouded 18" Extension Harness	TC51000**				
5 Pole Flat - Unshrouded		TC51100	5-48"	TC51200	5-70"

## 6 POLE SQUARE CONNECTORS

Similar to above except with 6 color coded wires to provide for 5 circuits PLUS ground. Color codes are as follows:



**White** Ground  
**Green** Right Turn Signal  
**Red** Stop Lamps  
**Brown** Tail & License Lamps  
**Blue** Auxiliary  
**Yellow** Left Turn Lamp



Tow Vehicle Side



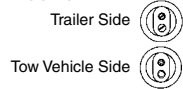
PART #	DESCRIPTION	TOW VEHICLE SIDE REPLACEMENT	WIRE LENGTH	TRAILER SIDE REPLACEMENT	WIRE LENGTH
TC43924	Shrouded set of both halves.	Not sold separately	48"	Not sold separately	12"

# POLARIZED CONNECTORS

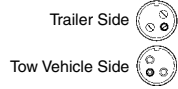
These polarized connector sets plug together only one way to prevent cross connections. Constructed of rugged plastic with molded-in terminals for durability. Wire connections are easy and fast with just a screwdriver. Soft, pliable rubber caps protect the rear of each connector. Dozens of uses. Sold only in mating pairs.



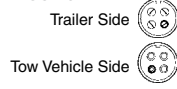
**TC43604\*\***  
2 Pole Polarized Round



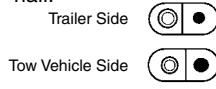
**TC43614**  
3 Pole Polarized Round



**TC43624**  
4 Pole Polarized Round



**TC43634\*\***  
2 Pole Polarized - Flat with 12" wires on each half.



**2-WIRE FLAT CONNECTOR**  
**WH10300\*\***  
12", 16 GA, 2 Plugs Ready Wired #E301120  
**WH10310**  
60", 16 GA, 2 Plugs Ready-Wired #E302120

# HEAVY DUTY CONNECTORS



**TC44984\*\***  
7 Pole (Blade) RV Style Thermoplastic Converter Kit  
This kit is used on tow vehicle to convert any Sierra standard 4 pole flat connector to a 7 pole blade connector used on RV's.



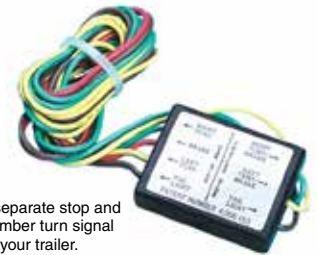
**TC43904**  
Non-Strip Splicers  
Four blue non-strip splice connectors for making secure, permanent splices without stripping wires manually. Crimp with pliers and metal insert makes connection. Plastic top folds over to insulate connection.

# ELECTRONIC TAILLIGHT CONVERTERS

These reliable electronic devices enable tow vehicles and trailers with mismatched light systems to work together.



**TC43944**  
7 Pole RV Style Connector  
Trailer Side



**TC43504**  
Amber/Red to Red Taillight Converter  
Universal SPLICE-IN trailer converter for cars and trucks with separate stop and turn signals. Electronic taillight module converts tow vehicle's amber turn signal and red brake light into one combined red brake/turn signal on your trailer.

# ADAPTERS

These adapters allow a tow vehicle with a 4, 6 or 7 pole socket to tow a trailer with a different configuration plug. Quality molded plastic connector stores in glove box when not in use.



**TC50000\*\***  
7 Pole RV Style Blade to 5 pole flat - 18" extension harness



**TC51300\*\***  
7 Pole RV Style Blade to 5 pole flat



**TC42834**  
7 POLE RV STYLE BLADE to 6 Pole Pin



**TC42894**  
4 POLE ROUND to 4 Pole Flat



**TC42904**  
6 POLE ROUND to 4 Pole Flat



**TC42914\*\***  
7 POLE RV STYLE BLADE to 4 Pole Flat

\*\* Display Packaged



TROLLING MOTOR PLUGS



**WH10600-1\*\***  
**WH10602-1 (PKG OF 100)**  
 V-GROOVE FEMALE MOTOR SIDE TROLLING MOTOR SOCKET  
 12 Volt  
 6" - 8 gauge w/ butt connectors  
 Use with WH10610-1



**WH10610-1\*\***  
**WH10612-1 (PKG OF 100)**  
 V-GROOVE MALE BOAT SIDE TROLLING MOTOR PLUG  
 12 Volt  
 6" - 8 gauge w/ butt connectors  
 Use with WH10600-1



**WH10520-1\*\***  
**WH10522 (PKG OF 100)**  
 MALE BOAT SIDE TROLLING MOTOR PLUG  
 12 Volt  
 6" - 8 gauge w/ butt connectors  
 Use with WH10530-1



**WH10530-1\*\***  
**WH10532 (PKG OF 100)**  
 FEMALE MOTOR SIDE TROLLING MOTOR SOCKET  
 12 Volt  
 6" - 8 gauge w/ butt connectors  
 Use with WH10520-1



**WH10540-1\*\***  
**WH10542 (PKG OF 100)**  
 MALE BOAT SIDE TROLLING MOTOR PLUG  
 24 Volt  
 6" - 8 gauge w/ butt connectors  
 Use with WH10550-1



**WH10550-1\*\***  
**WH10552 (PKG OF 100)**  
 FEMALE MOTOR SIDE TROLLING MOTOR SOCKET  
 24 Volt  
 6" - 8 gauge w/ butt connectors  
 Use with WH10540-1



**WH10470-1\*\***  
**WH10472 (PKG OF 100)**  
 FEMALE BOAT SIDE TROLLING MOTOR SOCKET  
 12 Volt  
 6" - 10 gauge w/ butt connectors  
 Use with WH10480-1



**WH10480-1\*\***  
**WH10482 (PKG OF 100)**  
 MALE MOTOR SIDE TROLLING MOTOR PLUG  
 12 Volt  
 6" - 10 gauge w/ butt connectors  
 Use With WH10470-1



**WH10490-1\*\***  
**WH10492 (PKG OF 100)**  
 FEMALE BOAT SIDE TROLLING MOTOR SOCKET  
 24 Volt  
 6" - 10 gauge w/ butt connectors  
 Use with WH10500-1



**WH10500-1\*\***  
**WH10502 (PKG OF 100)**  
 MALE MOTOR SIDE TROLLING MOTOR PLUG  
 24 Volt  
 6" - 10 gauge w/ butt connectors  
 Use with WH10490-1



**WH10560\*\***  
 FEMALE BOAT SIDE TROLLING MOTOR SOCKET  
 12 Volt • 3 Slots  
 10" - 10 gauge w/ butt connectors  
 Use with WH10570



**WH10570\*\***  
 MALE MOTOR SIDE TROLLING MOTOR PLUG  
 12 Volt • 3 Plugs  
 10" - 10 gauge w/ butt connectors  
 Use with WH10560



**WH10640\*\***  
 MALE BOAT SIDE TROLLING MOTOR PLUG  
 24 Volt • 60 AMP  
 Use with WH10650



**WH10650\*\***  
 FEMALE MOTOR SIDE TROLLING MOTOR SOCKET  
 24 Volt • 60 AMP  
 Use with WH10640

TRAILER ACCESSORIES



CARSIDE CONNECTORS

**WH10040**  
 48", 16 GA 4/Pole  
 Ready-Wired #B240010

**WH10230\*\***  
 48", 16GA 5/Pole  
 Ready-Wired #M242010



## TRAILER ACCESSORIES



**WH10220**  
**TRAILER SIDE CONNECTOR**  
 24", 16 GA, 4/Pole  
 Ready-Wired #M241120



**WH10240\*\***  
**TRAILER SIDE CONNECTOR**  
 24", 16 GA 5/Pole  
 Ready-Wired #M243120  
 Use with WH10230



**WH10320**  
**3-WIRE FLAT CONNECTOR**  
 12", 16 GA, 2 Plugs  
 Ready Wired #E303120

## SOLENOIDS



**BA58050**  
 • Steel housing copper contacts  
 • 12 Volts insulated  
 • Intermittent rating:  
 750 amp make  
 100 amp break  
 10 seconds ON  
 20 minutes OFF



**18-5840**  
 • Steel housing copper contacts  
 • 12 Volts grounded  
 • Continuous rating:  
 85 amp @ 12 VDC



**BA58003**  
 • Use as battery isolation switch  
 • Steel housing copper contacts  
 • 12 Volts insulated  
 • Continuous rating:  
 80 amp @ 12 VDC  
 • Intermittent rating:  
 750 amp make  
 100 amp break  
 10 seconds ON  
 30 minutes OFF



**BA58010**  
**SOLENOID SWITCH**  
 • Weather resistant plastic coating  
 • Composite mounting bracket  
 • 12 V insulated  
 • Rated 85 A continuous duty



**BA58020**  
 • Motor reversing  
 • Dynamic braking when both coils are in same electrical state  
 • 12/24V DC  
 • Intermittent rating: 150A  
 • Continuous rating: 75 amp (5 min.)

## LEVER SWITCHES



**MP38910**  
**LEVER OPERATED BATTERY DISCONNECT SWITCH**  
 Rated 175 A continuous, 800 A intermittent  
 • 3/8" brass terminals  
 • Chrome Plated Brass Lever  
 • Includes faceplate



**UN77310\*\***  
**BATTERY SWITCH**  
 Polyester housing is rust and corrosion proof. Removable plastic key for security. Two position switch "Off-On". Two 10MM X 1.5MM stud terminals. For panels up to 1.25 thick. Four mounting holes in a rectangle 1.3" and .8" on centers. 350 amp continuous rating. 500 amp intermittent rating.

## BATTERY ACCESSORIES



**BATTERY CABLES**  
 Gauge cable with soldered lug terminals on each end to accept a 3/8" stud.

PART #	SIZE	COLOR	GAUGE
BC88523	2'	RED	4
BC88533	2'	BLACK	4
BC88543	4'	RED	2
BC88553	4'	BLACK	2

PART #	SIZE	COLOR	GAUGE
BC88563	6'	RED	2
BC88573	6'	BLACK	2
BC88583	8'	RED	1
BC88593	8'	BLACK	1



**BT44430**  
**LEAD UNIVERSAL BATTERY TERMINAL**

\*\* Display Packaged

## BATTERY ISOLATORS

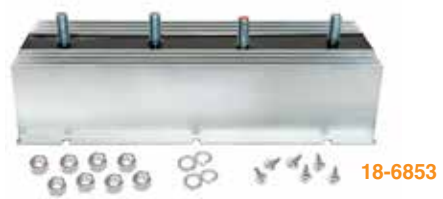
Sierra battery isolators allow for worry free protection against discharging you start battery along with you house battery. Insures battery isolation without needing to check a switch. Allows two or three batteries to be charged at once. All are negative ground.



18-6851



18-6852



18-6853

Part No.	Dimensions	Batteries	Alternators	Terminals	Max. Output
18-6851 ♦	6 1/2" w x 4 1/2" d x 3 1/2" h	3	1	4 - 3/8-16	120 Amp
18-6852 ♦	8" w x 4 1/2" d x 3 1/2" h	2	1	3 - 3/8-16	165 Amp
18-6853 ♦	11" w x 4 1/2" d x 3 1/2" h	3	1	4 - 3/8-16	200 Amp
18-6854 ♦	8" w x 4 1/2" d x 3 1/2" h	3	1	4 - 3/8-16	160 Amp
18-6855 ♠	3 1/4" w x 4 1/2" d x 3 1/2" h	2	1	4-1/4"-18	75 Amp
18-6856 ♠	15" w x 4 1/2" d x 3 1/2" h	2	1	3 - 3/8-16 • 1-1/4"-28	270 Amp

♦ Will not work with Delco CS series alternators

♠ Will work with Delco CS series alternators



18-6854



18-6855



18-6856

## TRAILER BEARINGS



18-1100  
STANDARD TRAILER BEARING DUST COVER  
For Trailer Bearings  
1.980 Dia.



TRAILER BEARING KITS

### FOR STRAIGHT SPINDLES

18-1105	1" Bearing Kit (BRG #L44643-L44610)
18-1106	1 1/16" Bearing Kit (BRG #L44649-L44610)
18-1107	1 1/4" Bearing Kit (BRG # LM67048-LM67010)

### FOR STEP SPINDLES

18-1109	1 1/4" & 3/4" Bearing Kit (BRG #LM67048-LM67010, LM11949-LM11910)
18-1110	1 3/8" & 11/16" Bearing Kit (BRG #L68149-L68111, L44649-L44610)



18-79987  
TRANSOM PLATE (SMALL)  
Size: 2" x 15"  
Universal fit plate designed to add transom support.



18-79988  
TRANSOM PLATE (LARGE)  
Size: 4" x 17"  
Oversized universal fit plate designed to add transom support.

## TRAILER BEARING SEALS



PART #	O.D	DIMENSIONS	
		SHAFT SIZE	WIDTH
18-1175	1.985	1.125	.467
18-1176	1.985	1.250	.257
18-1177	2.330	1.500	.408
18-1178	2.566	1.750	.500

## COTTER PINS (PKG. OF 10)



PART #	DIMENSIONS	STD. PKG.
18-1199 ①	1/8" x 2"	10
18-3748 ①	7/64" x 1 1/2"	5
18-3746 ①	1/8" x 1"	10
18-3747 ①	5/32" x 1 1/2"	10

## WATERPROOF TERMINALS



### 16-14 GAUGE RING TERMINALS

STUD SIZE	WIRE GAUGE	INSUL COLOR	PKG. OF 10
8	16-14	Blue	EC63120
10	16-14	Blue	EC63130
1/4"	16-14	Blue	EC63140
5/16"	16-14	Blue	EC63190
3/8"	16-14	Blue	EC63200

### 12-10 GAUGE RING TERMINALS

STUD SIZE	WIRE GAUGE	INSUL COLOR	PKG. OF 10
8	12-10	Yellow	EC63720
10	12-10	Yellow	EC63240
1/4"	12-10	Yellow	EC63250
5/16"	12-10	Yellow	EC63260
3/8"	12-10	Yellow	EC63300

## WATERPROOF CONNECTORS

### 22-10 GAUGE BUTT CONNECTORS

WIRE GAUGE	INSUL COLOR	PKG. OF 10	100 PACK BOX
22-18	Red	EC64000	EC4000-100
16-14	Blue	EC64110	EC64110-100
12-10	Yellow	EC64230	EC64230-100



## RING TERMINALS

### 22-18 GAUGE RING TERMINALS

STUD SIZE	WIRE GAUGE	INSUL COLOR	PKG. OF 10	100 PACK BOX PART #
6	22-18	Red	EC04010	EC04010-100
8	22-18	Red	EC04020	EC04020-100
10	22-18	Red	N/A	EC04030-100
1/4"	22-18	Red	N/A	EC04040-100



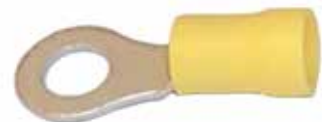
### 16-14 GAUGE RING TERMINALS

STUD SIZE	WIRE GAUGE	INSUL COLOR	PKG. OF 10	100 PACK BOX PART #
8	16-14	Blue	EC04120	EC04120-100
10	16-14	Blue	EC04130	EC04130-100
1/4"	16-14	Blue	EC04140	EC04140-100
5/16"	16-14	Blue	EC04190	EC04190-100
3/8"	16-14	Blue	EC04200	EC04200-100



### 12-10 GAUGE RING TERMINALS

STUD SIZE	WIRE GAUGE	INSUL COLOR	PKG. OF 10	100 PACK BOX PART #
6	12-10	Yellow	N/A	EC04710-100
8	12-10	Yellow	N/A	EC04720-100
10	12-10	Yellow	EC04240	EC04240-100
1/4"	12-10	Yellow	EC04250	EC04250-100
5/16"	12-10	Yellow	EC04260	EC04260-100
3/8"	12-10	Yellow	EC04300	EC04300-100



# QUICK DISCONNECTS, BULLET, BUTT & SPADE TERMINALS

## .157 BULLET TERMINALS

WIRE TYPE	WIRE GAUGE	INSUL COLOR	VISUAL PART # / QTY.	PKG. OF 10	100 PACK BOX PART #
FEMALE	22-18	Red	N/A	EC04080	EC04080-100
MALE	22-18	Red	N/A	N/A	EC04070-100
FEMALE	16-14	Blue	N/A	EC04180**	EC04180-100
MALE	16-14	Blue	N/A	EC04170**	EC04170-100
SET	16-14	Blue	EC01570** / 3 SETS	N/A	N/A



SET

## SPADE LUG TERMINALS

STUD SIZE	WIRE GAUGE	INSUL COLOR	PKG. OF 10	100 PACK BOX PART #
8	22-18	Red	EC04090	EC04090-100
10	22-18	Red	EC04100	EC04100-100
8	16-14	Blue	EC04210	EC04210-100
10	16-14	Blue	EC04220	EC04220-100



## .250 QUICK DISCONNECTS

Wire Type	Gauge	Insul. Color	Pkg. of 10	100 Pack Box Part #
Female	22-18	Red	EC04050	EC04050-100
Female	16-14	Blue	EC04150	EC04150-100
Male	16-14	Blue	N/A	EC04160-100
Female	12-10	Yellow	EC04280	EC04280-100
Fully Insul. Female	16-14	Blue	EC04500	EC04500-100
Fully Insul. Male	16-14	Blue	EC04490	EC04490-100

## BUTT CONNECTORS

Wire Gauge	Insul. Color	Pkg. of 10	100 Pack Box Part #
22-18	Red	EC04000**	EC04000-100
16-14	Blue	EC04110**	EC04110-100
12-10	Yellow	EC04230	EC04230-100

## SHRINK/PROTECTIVE FLEX TUBING



TYPE	DIA.	VISUAL PACK PART #	QTY	LENGTH
FLEX TUBING	3/8"	EC01620	1	3'
FLEX TUBING	1/2"	EC01630	1	3'
SHRINK TUBE	ASSORT.	EC01750**	7	ASSORT.

## NYLON CABLE CLAMPS



DIA.	VISUAL PACK PART #	QTY
5/16"	EC01440	7
3/8"	EC01450	6
1/2"	EC01460	5



**EC06230\*\***  
CHARGING CLIP  
Rating: 30 AMP  
PKG OF 2



**EC10290**  
DURA-TUBE  
HEAT-SHRINK TUBING  
1 1/4" Long • For 10-20 GA. Wire  
PKG OF 25

## CLIPS & LEADS



**EC01380**



**EC01370**



**EC01360**



**EC01760**

## ALLIGATOR CLIPS/TEST LEADS

TYPE/SIZE	PKG OF 2	TYPE/SIZE	PKG OF 2
CLIP	EC01360**	CLIP 1-1/4" INSULATED	EC01380**
CLIP 2" w/SCREW TERM	EC01370**	LEADS 30" LONG	EC01760**

**EC10250\*\***  
3/4" TEST CLIPS  
50 AMP  
Replaces: OMC 390926  
(One Pair)



\*\* Display Packaged





**EC09090**  
**DIGITAL MINI MULTIMETER**

Compact design and the functions you need for overall convenience. Its low price will surprise you!

- 3 1/2 digit LCD display • 16 test ranges, 6 functions
- Battery & protective holster included • Fuse protected, removable safety leads and jacks

DC Volts: 0-200mV, 2000mV 20V, 200V, 500V  
 AC Volts: 0-200V, 500V  
 DC Amps: 0-2mA, 20mA, 200mA  
 Ohms: 0-200W, 2000W, 20KW, 200KW, 2000KW  
 Diode Test: 0-2000W  
 Battery Test: 0-9v



**EC09040**  
**DUAL VOLTAGE CIRCUIT TESTER**

Dual bulb tester for testing both 6 and 12 volt circuits. Also can be used to check spark plug wires. This is the most commonly used tester for troubleshooting auto, truck, van and boat wiring. Supplied with ground wire and clip. Packed one per card.



**EC01310**  
**TERMINALS & CONNECTORS**

175 of the most popular terminals in a shatterproof nylon box.

**EC01350**  
**TERMINALS & CONNECTORS W/CRIMP TOOL**

30 pc. terminal assortment packed with crimp tool/wire cutter. Attractive 5 compartment clamshell fits neatly in tool box or glove compartment.



Handy for emergencies. Perfect for the do-it-yourselfers.

## LOCKS & LATCHES



**MP49410\*\***  
**MP49412 (Bulk 100pcs./carton)**

- Turn to open mechanism – no finger pull
- Can be locked or left in latch only position
- Totally corrosion resistant
- Black glass reinforced polyester
- Supplied with 2 keys
- 1" hole size - 1" depth
- 3/4" panel thickness



**MP49430\*\***  
**MP49432 (Bulk 100pcs./carton)**

- Turn to open mechanism – no finger pull
- Non-Locking version
- Totally corrosion resistant
- Black glass reinforced polyester
- 1" hole size - 1" depth
- 3/4" panel thickness



**MP50560\*\***  
**MP50562 (Bulk 100pcs./carton)**

- Black sculped knob
- Turn to open mechanism – no finger pull
- Can be locked or left in latch only position
- Totally corrosion resistant
- Black glass reinforced polyester
- Supplied with 2 keys
- 1" hole size - 1" depth
- 3/4" panel thickness

\*\* Display Packaged

## LOCKS & LATCHES

### CAM LOCKS



Secure lockers, hatches, compartments and drawers. 1001 uses. 5 sizes available.

- 3/4" hole size
- +/- 1/4" offset
- 1 1/4" grip length from center of hole.

SIZE	PART #
3/8" DEPTH	CL49300**
5/8" DEPTH	CL49310 **
7/8" DEPTH	CL49320**
1-1/8" DEPTH	CL49330**
1-1/8" DEPTH	CL52422 (Bulk - 100 pcs.)
1-1/8" DEPTH	CL49330KA**
1-3/8" DEPTH	CL49332 (Bulk - 100pcs)

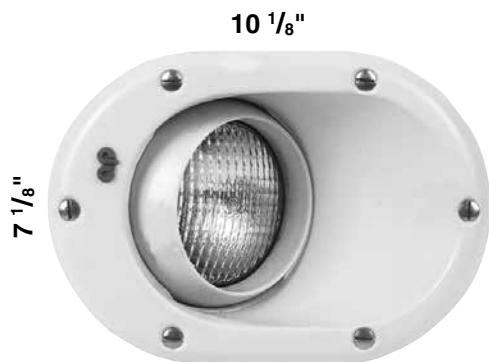
### LIFT LATCH

Dozens of applications: bait lockers, fish wells, equipment lockers, hatches, storage compartments. Locking and non-locking styles available. Plate/ring are stainless steel. Holes for #8 mounting screws are 1.5" (w) and 1.312" (h) on center. 3/4" hole size.



**MP49500** Non-locking hatch lift only. Measures 2.16" x 1.90" x.25"(h)

## HEAVY DUTY DOCKING LIGHTS



10 1/8"

7 1/8"

Recess 5 1/8"

Protect your boat from damage while docking at night!

- ✗ 30,000 cp. bulb illuminates below the deckline. Makes nighttime docking **SAFE & EASY!**
- ✗ Newly-designed housing is **FULLY** sealed! Water cannot enter hull through Docking Light! Old-style O-ring no longer needed to seal hull.
- ✗ **ALIGN & CHANGE** Eyeball from **EXTERIOR** of the hull. Just loosen set screw to align or change Eyeball.
- ✗ **ELIMINATES** the need for access to the rear of the installed Docking Light!
- ✗ New Eyeball **WILL** fit into "old-style" Docking Light housing!
- ✗ New-style housing will fit existing cut-out with only slight modification.
- ✗ Mil-Spec sealed **Waterproof/Dustproof** rocker switch panel included.
- ✗ US Patent #5672004
- ✗ **Intended for Docking Only, Not for Continuous Use.**

DOCKING LIGHTS			
PART #	DESCRIPTION	COLOR	WATTS
95001	12v Marine Docking Light Set - Incandescent Bulb (Set of 2)	White	100
95002	12v Marine Replacement Light for 95001 (bulb w/ eyeball)		
95013	28v Marine Docking Light Set - Incandescent Bulb (Set of 2)	White	50
95004	28v Marine Replacement Light for 95013 (bulb w/ eyeball)		
95016	12v Marine Replacement Light for 95021 (bulb w/ eyeball)	--	100
AUXILIARY LIGHTS			
95011	12v Single Light Kit - Halogen Bulb (Set of 1)	White	100
95026	12v Marine Docking Light Set - Halogen Bulb (bulb w/ eyeball)		
PARTS			
95005	Housing	White	---
95006	Hardware Kit	--	---

## POWER POLE REPLACEMENT PUMPS



**18-6818**  
TRIM MOTOR  
Replaces:  
Power Pole PUMP SPN-F  
Fits: Power Pole Sportsman Models



**18-6819**  
TRIM MOTOR  
Replaces:  
Power Pole PUMP PRO-F  
Fits: Power Pole Pro Models

\*\* Display Packaged



# HOSE SYSTEMS

## INSTALLATION, INSPECTION & MAINTENANCE

### Don't Neglect This Critically Important System On Your Boat

Shields Marine manufactures a wide variety of hoses for applications onboard pleasure craft. Serving as conduits for fluids, air or exhaust, each Shields hose is designed for a specific application and meets strict standards set by the USCG, ABYC and other regulatory agencies. Hoses also serve as vibration absorbers, isolating components such as exhaust manifolds from the hull of the vessel.

Installers should be mindful of using the right hose for the job. Correct hose and coupling methods should be carried out as outlined by EPA, ABYC, USCG, SAE and the NMMA. Any questions regarding application, replacement or installation should be referred to the Shields technical service department at 217-324-9400.

### Inspection

Hose applications aboard any vessel are likely to be mission-critical. Therefore, failure to inspect and replace worn or aged hose can result in the loss of property or possibly, the loss of life. All mission-critical hose – fuel, wet exhaust, bilge pump, bilge vent and hoses connected below the water line – should be inspected prior to each use of the vessel. All fittings and clamps should be secure and properly attached. All hoses and connections should be inspected annually by a qualified marine mechanic.

### Maintenance and Replacement

If inspection reveals hose damage, those hoses should be replaced consistent with industry standards. Replace hose that exhibits any of the following signs:

- Cuts, gouges, cracks
- Exposed fabric or wire reinforcement
- Soft spots or bulges
- Loose covers or kinks
- Stiffness or inflexibility

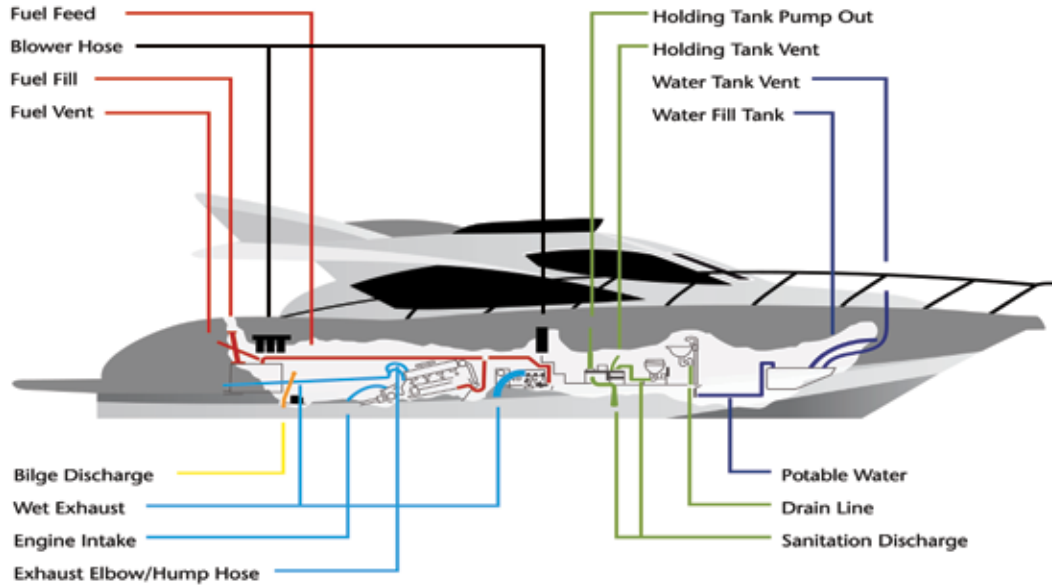
### Installation

Hoses shall be secured by corrosion resistant clamps equal to or greater than 300 grade stainless steel. Clamps shall not depend solely on spring tension. Clamps should not be over-tightened, as this may damage the hose or fitting. Fittings must be the proper size for the hose. Forcing a hose over an oversized fitting or clamping down the hose on an undersized fitting may damage the hose and cause failure.






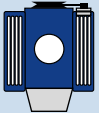
# Product Application Guide



## PRODUCT APPLICATION GUIDE KEY


- |   |   |
|---|---|
| <b>EX</b> — Designed to give excellent service  | <b>NA</b> — Not available in size range                   |
| <b>G</b> — Designed to give good service in normal applications   | <b>1</b> — Can easily be bent into tight radius           |
| <b>C</b> — Product can give good service with proper installation, may not be suitable in all applications. | <b>2</b> — Can be bent into gradual radius                |
| <b>X</b> — Not recommended  | <b>3</b> — May kink in applications requiring bend radius |


SERIES NO.	NAME	PG. NO.	SIZE RANGE	APPLICATION						
				Submersible Bilge Pump	Remote Bilge Pump	Hand Bilge Pump	Livewell Inlet	Livewell Drain Above Water Line	Livewell Drain Below Water Line	Flexibility
 <h3>BILGE/LIVEWELL</h3>										
Series 120	Shields Bilgeflex	67	5/8" - 1 1/2"	G	X	C	X	X	X	1
Series 123	Shields Bilgevac	67	3/4" - 1 1/8"	EX	G	EX	X	C	X	1
Series 140	Shields Vac Std.	68	1 1/4" - 1 1/2"	EX	EX	EX	G	G	C	1
Series 141	Shields Multiflex	69	5/8" - 3"	EX	G	EX	X	G	X	1
Series 142	Shields Vac Cuffs	68	1 1/4" - 1 1/2"							
Series 146	Shields Vac Extra Heavy Duty/Commercial Grade	69	5/8" - 3"	EX	EX	EX	EX	EX	EX	2
Series 147	Shields Vac H.D. Cuffs	68	1 1/2"							
Series 148	Shields Vac Extra Heavy Duty	70	5/8" - 1 1/2"	EX	EX	EX	EX	EX	EX	2
Series 149	Shields Livewell Hose	70	5/8" - 1 1/2"	EX	EX	EX	EX	EX	EX	1


SERIES NO.	NAME	PG. NO.	SIZE RANGE	APPLICATION					Flexibility
				Engine Intake	Generator Intake	Engine Coolant Hose Straight or Limited Bend	Engine Coolant Hose Severe Bend	Exhaust Water Injection	
 <h3>ENGINE HOSE</h3>									
Series 130	Shields #1300 Heater Hose	71	1/2" - 3/4"	X	X	G	X	X	3
Series 135	Shields #1350 H.D. Water Hose	71	1/2" - 1"	X	C	G	X	G	3
Series 160	Shields #1600 Water Hose	71	3/8" - 1 1/4"	X	G	EX	X	G	2
Series 200	Shields Marine Exhaust	72	1/2" - 14"	X	C	EX	X	G	3
Series 202	Shields Nautiflex Silicone Exhaust Hose	73	1" - 14"	X	X	EX	X	C	3
Series 250	Shieldsflex II	74	1/2" - 8"	EX	EX	EX	EX	EX	2
Series 252	Shieldsaust - C	75	3/4" - 8"	EX	EX	EX	EX	EX	1
Series 262	Shields Corrugated Nautiflex Silicone Exhaust Hose	76	3/4" - 10"	EX	EX	EX	EX	EX	1
Series 321	Shields Complex All in One Hose	77	5/8" - 2"	EX	EX	EX	EX	EX	2




# Product Application Guide (Cont.)


SERIES NO.	NAME	PG. NO.	SIZE RANGE	APPLICATION								
				Non-Pressurized Supply	Pressurized Supply		Water Tank Fill	Drain Lines Below Water Line	Drain Lines To Sump or Above Water Line	Water Tank Vent	Flexibility	
					Hot	Cold						
	<b>FRESH WATER SYSTEM/POTABLE</b>											
Series 141	Shields Multiflex	78	5/8" - 3"	C	X	X	EX	X	EX	C	1	
Series 148	Shields Vac Extra Heavy Duty	78	5/8" - 1 1/2"	N/A	X	X	EX	EX	EX	EX	2	
Series 149	Shields Livewell Hose	79	5/8" - 1 1/2"	X	X	X	X	EX	EX	C	2	
Series 150	Shields PVC Tubing — Clear	79	3/16" - 1 1/2"	G	X	X	C	X	G	G	3	
Series 162	Shields All Clear Reinforced PVC — Red Tracer	80	3/8" - 1 1/2"	EX	EX	EX	G	G	G	G	2	
Series 163	Shields Braided Wash Down Hose	80	5/8"									
Series 164	Shields Clear White Reinforced PVC — Blue Tracer	81	1/2" - 3/4"	EX	G	EX	N/A	G	G	G	3	
Series 168	Shields Heavy Duty Reinforced PVC Tubing	81	1/4" - 1 1/2"	EX	EX	EX	G	EX	EX	EX	2	

SERIES NO.	NAME	PG. NO.	SIZE RANGE	APPLICATION						
				Oil Tank Fill	Fuel Tank Fill	Fuel Feed Inboard/Outdrive	Fuel Feed Outboard	Fuel Tank Vent Inboard	Fuel Tank Vent Outboard	Flexibility
	<b>FUEL SYSTEM</b>									
Series 309	Shields Oil Tank Fill Hose	82	1 1/2"	EX	X	N/A	N/A	N/A	N/A	1
Series 315	Shields 315 - Silverado 2000	82	3/8" - 5/8"	N/A	N/A	X	EX	C	EX	2
Series 337	Shields Silverado 4000	83	5/16" - 3/8"	N/A	N/A	X	EX	N/A	N/A	1
Series 350	Shields FIRE-ACOL	84	1 5/8" - 2 3/8"	EX	EX	N/A	N/A	N/A	N/A	1
Series 351	Shields FIRE-ACOL-C	84	1 1/2"	EX	EX	N/A	N/A	N/A	N/A	1
Series 355	Shields Fuel Fill	85	1 1/2" - 2"	EX	EX	N/A	N/A	N/A	N/A	1
Series 365	Shields FIRE-ACOL-15	85	3/8" - 1/2"	N/A	N/A	EX	EX	N/A	N/A	1
Series 368	Shields Low Permeation Marine Fuel Hose	86	1/4" - 1/2"	N/A	N/A	EX	EX	N/A	N/A	1
Series 369	Shields FIRE-ACOL Fuel Vent Hose	86	5/8"	N/A	N/A	X	X	EX	EX	1
Series 321	Shields Complex All in One Hose	87	5/8" - 2"	EX	EX	C	X	EX	X	1
Fuel Accessories	Ferrule Vise / Dies	88	1/4" - 1/2"	For making fuel line assemblies without clamps						
Fuel Accessories	Shields Brackets / Filters / Fuel Line Assemblies	89	-	-	-	-	-	-	-	-

SERIES NO.	NAME	PG. NO.	SIZE RANGE	APPLICATION					
				Toilet to Holding Tank	Holding Tank Pump Out	Holding Tank to Overboard Discharge	Toilet Water Inlet	Holding Tank Vent	Flexibility
	<b>SANITATION SYSTEM</b>								
Series 101	Shields Sanitation Hose	90	1" & 1 1/2"	EX	EX	EX	N/A	N/A	1
Series 105	Shields Poly X Sanitation Hose	90	1" & 1 1/2"	EX	EX	EX	N/A	N/A	1
Fittings	Shields For Series: 101, 105, 144, 148	90	3/4" - 1 1/2"						
Series 144	Shields Super PVC Sanitation	91	1" & 1 1/2"	EX	EX	EX	N/A	N/A	2
Series 146	Shields Vac Extra Heavy Duty/Industrial	91	5/8" - 3"	G	EX	G	EX	EX	2
Series 148	Shields Vac Extra Heavy Duty	92	5/8" - 1 1/2"	G/EX	EX	EX	EX	EX	2
Series 250	Shieldsflex II	93	1/2" - 8"	EX	EX	EX	EX	EX	2
	Shields Sanitation System Cleaners	92	1 Gallon	Cleans contaminants that restrict system performance					

SERIES NO.	NAME	PG. NO.	SIZE RANGE	APPLICATION		
				Blower Hose	A/C Duct	Exhaust Vent Stove Head
	<b>VENTILATION/ AC DUCT</b>					
Series 400	Shields Vinylvent	94	3" - 4"	EX	X	X
Series 402	Shields Vinylvent	94	3" - 4"	EX	X	X
Series 420	Shields Extra Heavy Duty Vinylvent	94	3" - 4"	EX	X	G
Series 450	Shields Fibervent	95	3" - 6"	EX	G	EX
Series 460	Shields AC Ducting Hose	95	3" - 7"	EX	EX	EX

# Product Application Guide (Cont.)

SERIES NO.	NAME	PG. NO.	SIZE RANGE	APPLICATION				
				Straight Pipe Connector Less than 4 x I.D. of Hose	Straight Pipe Connector More than 4 x I.D. of Hose	Require Moderate Bend	Severe Bend	Flexibility
	 <b>WET EXHAUST SYSTEM</b>							
Series 200	Shields Marine Exhaust	96	1/2" - 14"	EX	C	X	X	3
Series 202	Nautiflex Silicone Exhaust Hose	97	1" - 14"	EX	C	X	X	3
Series 250	Shieldsflex II	98	1/2" - 8"	EX	EX	EX	C	2
Series 252	Shieldsaust - C	99	3/4" - 8"	EX	EX	EX	EX	1
Series 262	Corrugated Nautiflex							
	Silicone Exhaust Hose	100	3/4" - 16"	EX	EX	EX	EX	1
Series 321	Shields Comflex All in One Hose	101	5/8" - 2"	EX	EX	EX	C	2
Various	Hump Hose & Elbows	102-105	2" - 10"	See our selection for straight or angled connections				

SERIES NO.	NAME	PG. NO.	SIZE RANGE	APPLICATION
	<b>MISCELLANEOUS</b>			
	Exhaust Protector Valves	106	4" - 6"	Prevents water from entering exhaust system
	Hose Clamps	106	5/16" - 7"	Marine grade 316 stainless steel
	Exhaust Hose Clamps - T-Bolt Band Clamps	106	1" - 14"	Designed to fit Shields Series: 200, 201, 210, 250, 252
Series 128	Flame Retardant Split Wire Conduit	107	1/4" - 2"	Provides chafing protection for wiring systems
Series 129	Expandable Braided Sleeving (Scissor Cut)	107	1/2" - 2"	Conduit designed to be cut with scissors
Series 126	Shields Sternflex	108	2"	Provides protection for outboard rigging cables & hose
	Neoprene Sheet Rubber	109	1/8" - 1/4"	Used under fuel tanks to comply with USCG requirements
Series 151	Speedometer Pitot Tubing	109	1/8" - 4mm	Connection from pitot to speedometer



## SHIELDS CODE NUMBERS

All Shields Marine Hoses are identified by a 9 digit code number.

Example:

**16-120-0580**

The first two digits identify the product as a Shields hose:  
**16 = Shields Hose**

The third three digits identify the size of the hose:  
**058 = 5/8"**

The second three digits identify the type of hose:  
**120 = Bilgefex**

The last digit identifies the package quantity as follows:

1	6' or 6 1/4' Length
2	9' Length
3	10' Length
4	12 1/2' Length
5	25' Length
6	50' Length
7	100' Length
8	75' Length
0	Standard Bulk Pack
0-xx	Special Bulk Length (Example: 0-36 = 3')

## SHIELDS BILGEFLEX



Shields Bilgeflex Hose is a single layer corrugated polyethylene hose. It is resistant to mild chemicals and salt water and there is a clamping cuff every foot. It is available in black or white (add B or W to suffix to specify color). This hose is primarily used for bilge pump discharge.

**Do not attach to thru hull fitting below the water line.**



I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Code # *	Bulk Pack	m	50' (15.2m) R/O Ctn. Code #	Dist. Pkg. 9' (2.7M) Polypac Code #	6' (1.8M) Polypac Code #	25' (7.6M) R/O Ctn.
5/8"	15.9	1/2"	12.7	20	5	16-120-0580	600'	182.9	16-120-0586	16-120-0582	16-120-0581	—
3/4"	19.1	3/4"	19.1	20	6	16-120-0340	500'	152.4	16-120-0346	16-120-0342	16-120-0341	—
1 1/8"	28.6	1"	25.4	20	7	16-120-1180	300'	91.4	16-120-1186	16-120-1182	16-120-1181	—
1 1/4"	31.8	1 1/2"	38.1	20	10	16-120-1140	200'	61.0	16-120-1146	—	—	—
1 1/2"	38.1	2"	50.8	20	13	16-120-1120	150'	45.7	16-120-1126	—	—	16-120-1125

\* Add B or W suffix to specify black or white

## SHIELDS BILGEVAC



Shields Bilgevac Hose is a black PVC hose with a flexible vinyl helix. It is very flexible, abrasion resistant and is resistant to mild chemicals and saltwater. This hose is primarily used for bilge pump discharge and drains (sinks, shower, scupper, and livewell). **Do not attach to thru hull fitting below the water line.**

I.D.	mm	Bend Radius	mm	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #
3/4"	19.1	3/4"	50.8	8	16-123-0340	16-123-0346
1 1/8"	28.6	1"	76.2	16	16-123-1180	16-123-1186



## SHIELDS VAC STANDARD



Shields Vac Standard Hose is PVC supported by vinyl covered steel wire and is very flexible. It is Nylon reinforced and is resistant to mild chemicals and saltwater. This hose is primarily used for bilge pump intake and discharge, diaphragm style hand operated bilge pump intake and discharge and drains (sinks, shower, and scupper). This hose uses 142 left hand thread cuffs. **Do not attach to thru hull fitting below the water line.**

I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Bulk Pack Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #
1 1/4"	31.8	3/4"	19.1	28	19	16-140-1140①	16-140-1146
1 1/2"	38.1	3/4"	19.1	28	23	16-140-1120①	16-140-1126

① 2 x 50' per box



## SHIELDS VAC CUFFS

Shields Vac Cuffs provide added clamping protection for Shields Vac Hose. For watertight seal apply with sealing compound. Use with Series 140 & 141. Glue using PVC cement.

Size	mm	Wt. "C"	Code No.	For:	Thread
1 1/4"	31.8	12.5	16-142-1140	Series 140	Left Hand
1 1/2"	38.1	13.0	16-142-1120	Series 140	Left Hand
1 1/2"	38.1	13.0	16-147-1120	Series 141	Right Hand





## SHIELDS MULTIFLEX



Shields Multiflex Hose has a clear FDA formula PVC with black vinyl helix. It is abrasion resistant, flexible and is resistant to mild chemicals and saltwater. This hose is primarily used for bilge pump discharge, potable water tank fill and drains (sinks, shower, livewell and scupper). This hose uses 147 right hand thread cuffs. **Do not attach to thru hull fitting below the water line. Do not use ethylene glycol based antifreeze in hose.**

I.D.	mm	Bend Radius	mm	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #	10' (3.1m) Length Code #
5/8"	15.9	1/2"	12.7	8	16-141-0580B	16-141-0586B	—
3/4"	19.1	3/4"	19.1	10	16-141-0340B	16-141-0346B	—
1"	25.4	7/8"	22.2	13	16-141-1000B	16-141-1006B	—
1 1/8"	28.6	1"	25.4	16	16-141-1180B	16-141-1186B	—
1 1/4"	31.8	1 1/2"	38.1	19	16-141-1140B	16-141-1146B	—
1 1/2"	38.1	2"	50.8	24	16-141-1120B	16-141-1126B	—
2"	50.8	5"	127.0	34	16-141-2000B	—	16-141-2003B
1 1/2"	38.1	2"	50.8	24	16-141-1120W	—	16-141-1123W

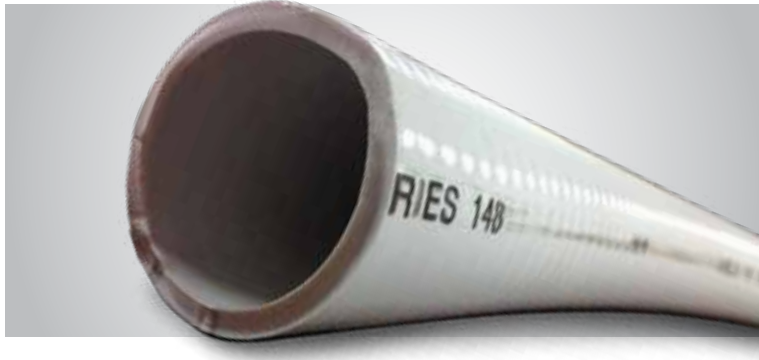
## SHIELDS VAC EXTRA HEAVY DUTY - INDUSTRIAL GRADE



Shields Vac Extra Heavy Duty/Commercial Grade Hose has a smooth cover and clear FDA formula PVC with a white vinyl helix. It is rated for full vacuum and is resistant to mild chemicals and saltwater. This hose is primarily used for bilge pump intake and discharge, potable water tank fill, drains (sinks, shower, and scupper), livewell intake and drain, and sanitation (intake, vent and pump out). This hose is utilized for below the waterline connections. **Do not use ethylene glycol based antifreeze in hose. Do not use in pressurized water systems.**

I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	50' (15.2m) R/O Ctn. Code #	Dist. Pkg. 10' (3.1m) Length Code #
5/8"	15.9	3	76.2	28	15	16-146-0580	16-146-0586	—
3/4"	19.1	3	76.2	28	16	16-146-0340	16-146-0346	—
1"	25.4	3	76.2	28	27	16-146-1000	16-146-1006	—
1 1/8"	28.6	4	101.6	28	25	16-146-1180	16-146-1186	—
1 1/4"	31.8	3	76.2	28	30	16-146-1140	16-146-1146	—
1 1/2"	38.1	4	101.6	28	40	16-146-1120	16-146-1126	—
2"	50.8	5	127.0	28	57	16-146-2000	—	16-146-2003
2 1/2"	63.5	7	177.8	28	74	16-146-2120	—	16-146-2123
3"	76.2	9	228.6	28	94	16-146-3000	—	16-146-3003

## SHIELDS VAC EXTRA HEAVY DUTY/FDA



Shields Vac Extra Heavy Duty/FDA Hose has a smooth white FDA grade PVC with vinyl helix. It is rated for full vacuum and is resistant to mild chemicals, permeation, and saltwater. This hose is primarily used for bilge pump intake and discharge, drains (sinks, shower, and scupper), livewell intake and drain, potable water tank fill, and sanitation (toilet to holding tank, intake, self draining lines vent and pump out). This hose is resistant to odor permeation. **Do not use ethylene glycol based antifreeze in hose. Do not use in pressurized water systems.**

I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #	25' (7.6m) R/O Ctn. Code #
5/8"	15.9	3	76.2	28	15	16-148-0580W	16-148-0586W	—
3/4"	19.1	3	76.2	28	20	16-148-0340W	16-148-0346W	—
1"	25.4	3	76.2	28	27	16-148-1000W	16-148-1006W ①	—
1 1/8"	28.6	4	101.6	28	29	16-148-1180W	16-148-1186W	—
1 1/4"	31.8	4	101.6	28	31	16-148-1140W	16-148-1146W	—
1 1/2"	38.1	5	127.0	28	40	16-148-1120W	16-148-1126W ①	16-148-1125W

① **WARNING:** Lines containing raw sewage should be plumbed to be self-draining.

## SHIELDS LIVEWELL HOSE



Shields Livewell Hose has a black smooth cover with vinyl helix. It is rated for full vacuum and is resistant to mild chemicals and saltwater. This hose is primarily used for bilge pump intake and discharge, drains (sinks, shower, and scupper), livewell intake and drain, and sanitation (intake and vent). This hose is utilized for below the waterline connections. **Do not use ethylene glycol based antifreeze in hose.**

I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #
5/8"	15.9	3	76.2	28	15	16-149-0580	16-149-0586
3/4"	19.1	3	76.2	28	16	16-149-0340	16-149-0346
1"	25.4	3	76.2	28	24	16-149-1000	16-149-1006
1 1/8"	28.6	4	101.6	28	25	16-149-1180	16-149-1186
1 1/4"	31.8	4	101.6	28	28	16-149-1140	16-149-1146
1 1/2"	38.1	5	127.0	28	39	16-149-1120	16-149-1126

## SHIELDS 1300/1350 WATER/HEATER HOSE



Shields 1300/1350 Water/Heater Hose is fabric reinforced and has an EPDM tube and cover. This hose is primarily used for engine heater hose, heat exchanger, A/C circulation, and drain lines (sink, icebox, shower and livewell). It is resistant to mild chemicals, heat, cold, ozone and saltwater. The temperature ranges from -40°F – +212°F.

### SHIELDS 1300 Water/Heater Hose

I.D.	mm	O.D.	mm	Working Pressure	Wt. "C"	Bulk Pack Code #	m	Bulk Pack 50' (15.2m) R/O Ctn. Code #	Dist. Pkg. 25' (7.6m) R/O Ctn. Code #
1/2"	12.7	3/4"	18.69	62 PSI	17	16-130-0120 (500' reel)	152.4	16-130-0126	—
5/8"	15.9	7/8"	22.3	62 PSI	21	16-130-0580 (500' reel)	152.4	16-130-0586	16-130-0585
3/4"	19.1	1"	25.48	50 PSI	26	16-130-0340 (500' reel)	152.4	16-130-0346	16-130-0345

### SHIELDS 1350 HEAVY DUTY Water/Heater Hose

I.D.	mm	O.D.	mm	Working Pressure	Wt. "C"	Bulk Pack Code #	m	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #
1/2"	12.7	13/16"	20.6	200 PSI	19	16-135-0120 (550' reel)	167.6	16-135-0126
5/8"	15.9	31/32"	24.59	200 PSI	26	16-135-0580 (450' reel)	137.2	16-135-0586
3/4"	19.1	1 1/64"	28.4	200 PSI	33	16-135-0340 (400' reel)	121.9	16-135-0346
1"	25.4	1 3/64"	36.6	150 PSI	52	16-135-1000 (300' reel)	91.4	16-135-1006

## SHIELDS 1600 WATER/HEATER HOSE

Shields 1600 Water/Heater Hose has a good bend radius, is fabric reinforced, and has an EPDM tube and cover. This hose is primarily used for critical water connections, heat exchanger, toilet intake, small engine intake, bilge pump intake/discharge, and below water line drains and scuppers. It is resistant to mild chemicals, heat, cold, ozone and saltwater. The temperature ranges from -40°F – +190°F



I.D.	mm	O.D.	mm	Working Pressure	Wt. "C"	Bulk Pack Code #	m	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #
3/8"	9.5	45/64"	17.8	250 PSI	17	16-160-0380B (500' reel)	152.4	16-160-0386B
1/2"	12.7	27/32"	21.3	250 PSI	22	16-160-0120B (450' reel)	137.2	16-160-0126B
5/8"	15.9	1"	25.4	250 PSI	28	16-160-0580B (400' reel)	121.9	16-160-0586B
3/4"	19.1	1 9/64"	28.8	250 PSI	34	16-160-0340B (300' reel)	91.4	16-160-0346B
1"	25.4	1 29/64"	36.8	200 PSI	52	16-160-1000B (250' reel)	76.2	16-160-1006B
1 1/4"	31.8	1 3/4"	44.5	200 PSI	62	16-160-1140B (200' reel)	61.0	16-160-1146B



# SHIELDS MARINE EXHAUST/WATER HOSE (No Wire)



Shields Marine Exhaust / Water Hose is reinforced with 2 or 4 plies of synthetic cord and is made of black, heavy-walled synthetic rubber. This hose is primarily used for straight connections in wet exhaust systems and engine water circulation lines. It is resistant to engine heat, exhaust fumes, ozone, mild chemicals, antifreeze and saltwater. This hose also has double the ozone resistance required by SAEJ2006. The temperature ranges from -20°F – + 200°F continuous, +250°F intermittent. The hose meets SAE J2006 Type R1 standards.



This certification provides unbiased, third party confirmation worldwide that these Shields hoses meet the highest standards of production quality. Certification ensures the proper level of product safety and inspires user confidence.

Now double the ozone resistance required by SAEJ2006

I.D.	mm	O.D.	Ply	Wt. "C"	50' Coil Code #	12 1/2' Length Code #	6 1/4' Length Code #
1/2"	13	7/8"	2	24	16-200-0120	16-200-0124	16-200-0121
5/8"	16	1 1/32"	2	33	16-200-0580	16-200-0584	16-200-0581
3/4"	19	1 9/64"	2	37	16-200-0340	16-200-0344	16-200-0341
7/8"	22	1 17/64"	2	42	16-200-0780	16-200-0784	16-200-0781
1"	25	1 3/8"	2	48	16-200-1000	16-200-1004	16-200-1001
1 1/8"	28	1 1/2"	2	52	16-200-1180	16-200-1184	16-200-1181
1 1/4"	32	1 45/64"	2	60	16-200-1140	16-200-1144	16-200-1141
1 5/16"	33	1 47/64"	2	62	—	—	—
1 3/8"	35	1 13/16"	2	66	16-200-1380	16-200-1384	16-200-1381
1 1/2"	38	1 15/16"	2	70	16-200-1120	16-200-1124	16-200-1121
1 5/8"	42	2 3/32"	2	77	16-200-1580	16-200-1584	16-200-1581
1 3/4"	45	2 13/64"	2	82	16-200-1340	16-200-1344	16-200-1341
1 7/8"	48	2 23/64"	2	96	16-200-1780	16-200-1784	16-200-1781
2"	51	2 31/64"	2	102	16-200-2000	16-200-2004	16-200-2001
2 1/8"	54	2 19/32"	2	107	16-200-2180	16-200-2184	16-200-2181
2 1/4"	58	2 3/16"	2	114	16-200-2140	16-200-2144	16-200-2141
2 3/8"	60	2 7/8"	2	132	16-200-2380	16-200-2384	—
2 1/2"	63	3"	2	136	16-200-2120	16-200-2124	16-200-2121
2 5/8"	67	3 3/32"	2	147	—	16-200-2584	16-200-2581
2 3/4"	70	3 17/64"	2	152	—	16-200-2344	16-200-2341
2 7/8"	73	3 7/16"	2	174	—	16-200-2784	16-200-2781
3"	76	3 9/16"	2	182	16-200-3000	16-200-3004	16-200-3001
3 1/8"	80	3 45/64"	2	190	—	16-200-3184	16-200-3181
3 1/2"	90	4 3/32"	2	198	—	16-200-3124	16-200-3121
3 3/4"	95	4 9/32"	2	221	—	16-200-3344	16-200-3341
4"	102	4 17/32"	4	229	—	16-200-4004	16-200-4001
4 1/2"	114	5 1/8"	2	300	—	16-200-4124	16-200-4121
5"	127	5 5/8"	2	332	—	16-200-5004	16-200-5001
5 1/2"	140	6 3/16"	2	396	—	—	—
6"	152	6 11/16"	2	427	—	16-200-6004	16-200-6001
8"	203	8 25/32"	4	670	—	16-200-8004	—
10"	254	10 7/8"	4	934	—	16-200-10004	16-200-10001
12"	305	12 7/8"	4	1095	—	16-200-12004	16-200-12001
14"	350	14 7/8"	4	1430	—	—	—

\* Special Order



# SHIELDS NAUTIFLEX SILICONE EXHAUST HOSE



Shields Nautiflex Silicone Exhaust Hose has a blue silicone cover with a smooth finish for easy clean up. This hose is flexible, easy to install and has four plies of synthetic fabric. It also remains stable at elevated temperatures. This hose is primarily used for straight connections in the wet exhaust system and engine water circulation lines. The temperature ranges from  $-20^{\circ}\text{F}$  –  $+350^{\circ}\text{F}$ . The hose meets SAE J2006 Type R1 and ISO 13363:2004 – Type 2 – Class B standards.

I.D.	mm	O.D.	Wt. "C"	3' (.9m) Length Code No.	6' (1.8m) Length Code No.	12' (3.7m) Length Code No.
1"	25	1 $\frac{3}{8}$ "	33.1	16-202-1000-36	16-202-1001	16-202-1004
1 $\frac{1}{8}$ "	28	1 $\frac{1}{2}$ "	37.2	—	—	—
1 $\frac{1}{4}$ "	32	1 $\frac{5}{8}$ "	41.3	16-202-1140-36	16-202-1141	16-202-1144
1 $\frac{3}{8}$ "	35	1 $\frac{3}{4}$ "	45.4	—	—	—
1 $\frac{1}{2}$ "	38	1 $\frac{7}{8}$ "	49.6	16-202-1120-36	16-202-1121	16-202-1124
1 $\frac{3}{4}$ "	45	2 $\frac{1}{8}$ "	57.8	—	—	—
2"	51	2 $\frac{3}{8}$ "	66.1	16-202-2000-36	16-202-2001	16-202-2004
2 $\frac{3}{8}$ "	60	2 $\frac{3}{4}$ "	78.5	16-202-2380-36	16-202-2381	16-202-2384
2 $\frac{1}{2}$ "	63	2 $\frac{7}{8}$ "	82.6	16-202-2120-36	16-202-2121	16-202-2124
2 $\frac{5}{8}$ "	67	2 $\frac{63}{64}$ "	86.8	16-202-2580-36	16-202-2581	16-202-2584
2 $\frac{3}{4}$ "	70	3 $\frac{1}{8}$ "	90.9	—	—	—
2 $\frac{7}{8}$ "	73	3 $\frac{1}{4}$ "	94.1	—	—	—
3"	76	3 $\frac{3}{8}$ "	99.2	16-202-3000-36	16-202-3001	16-202-3004
3 $\frac{1}{4}$ "	82	3 $\frac{1}{2}$ "	103.4	16-202-3140-36	16-202-3141	16-202-3144
3 $\frac{1}{2}$ "	90	3 $\frac{7}{8}$ "	115.7	16-202-3120-36	16-202-3121	16-202-3124
4"	102	4 $\frac{3}{8}$ "	132	16-202-4000-36	16-202-4001	16-202-4004
5"	127	5 $\frac{3}{8}$ "	165	16-202-5000-36	16-202-5001	16-202-5004
5 $\frac{1}{2}$ "	140	5 $\frac{7}{8}$ "	181.5	—	—	—
6"	152	6 $\frac{3}{8}$ "	198	16-202-6000-36	16-202-6001	16-202-6004
8"	203	8 $\frac{3}{8}$ "	264	16-202-8000-36	16-202-8001	16-202-8004
10"	254	10 $\frac{3}{8}$ "	330	16-202-1000036	16-202-10001	16-202-10004
12"	305	12 $\frac{3}{8}$ "	396	16-202-1200036	16-202-12001	16-202-12004
14"	350	14 $\frac{5}{8}$ "	462	16-202-1400036	—	—



# SHIELDSFLEX II MARINE WATER/EXHAUST HOSE (w/ Wire)

Shieldsflex II Marine Water/Exhaust Hose has a black synthetic rubber tube and cover. It is reinforced with wire helix imbedded between plies of HD synthetic cord. It is resistant to exhaust fumes, ozone, mild chemicals, antifreeze and saltwater. This hose is abrasion and odor permeation resistant. It now has double the ozone resistance required by the SAEJ2006. Shieldsflex II is primarily used for engine intake, wet exhaust connections (use where bends or long lengths are required), bilge pump intake/discharge, scupper lines, toilet intake/discharge, and holding tank vent/pump out. The temperature ranges from -20° F – +200°F continuous, +250°F intermittent. The hose meets SAE J2006 Type R2 standards. Bend Radius = 5 x I.D.

I.D.	mm	O.D.	Ply	Wt. "C"	50' (15.2m) Coil Code #	25' (7.6m) Cartons	12 1/2' (3.8m) Length Code #	6 1/4' (1.9m) Length Code #
1/2"	13	27/32"	2	24	16-250-0120	16-250-0125	16-250-0124	16-250-0121
5/8"	16	61/64"	2	28	16-250-0580	16-250-0585	16-250-0584	16-250-0581
3/4"	19	1 1/16"	2	32	16-250-0340	16-250-0345	16-250-0344	16-250-0341
7/8"	22	1 3/16"	2	36	16-250-0780	16-250-0785	16-250-0784	16-250-0781
1"	25	1 5/16"	2	40	16-250-1000	16-250-1005	16-250-1004	16-250-1001
1 1/8"	28	1 7/16"	2	44	16-250-1180	16-250-1185	16-250-1184	16-250-1181
1 1/4"	32	1 19/32"	2	50	16-250-1140	16-250-1145	16-250-1144	16-250-1141
1 5/16"	33	1 5/8"	2	51	16-250-1560	—	16-250-1564	16-250-1561
1 3/8"	35	1 23/32"	2	58	16-250-1380	16-250-1385	16-250-1384	16-250-1381
1 1/2"	38	1 53/64"	2	62	16-250-1120	16-250-1125	16-250-1124	16-250-1121
1 5/8"	42	2"	2	80	16-250-1580	—	16-250-1584	16-250-1581
1 3/4"	45	2 1/8"	2	88	16-250-1340	—	16-250-1344	16-250-1341
1 7/8"	48	2 19/64"	2	93	16-250-1780	—	16-250-1784	16-250-1781
2"	51	2 13/32"	2	99	16-250-2000	—	16-250-2004	16-250-2001
2 1/8"	54	2 17/32"	2	107	16-250-2180	—	16-250-2184	16-250-2181
2 1/4"	58	2 11/16"	2	127	16-250-2140	—	16-250-2144	16-250-2141
2 3/8"	60	2 3/4"	2	132	16-250-2380	—	16-250-2384	16-250-2381
2 1/2"	63	2 7/8"	2	137	16-250-2120	—	16-250-2124	16-250-2121
2 5/8"	67	3 1/16"	2	147	—	—	16-250-2584	16-250-2581
2 3/4"	70	3 3/16"	2	164	16-250-2340	—	16-250-2344	16-250-2341
2 7/8"	73	3 5/16"	2	170	16-250-2780	—	16-250-2784	16-250-2781
3"	76	3 7/16"	2	177	16-250-3000	—	16-250-3004	16-250-3001
3 1/8"	80	3 5/8"	2	200	16-250-3180	—	16-250-3184	16-250-3181
3 1/2"	90	4"	2	223	16-250-3120	—	16-250-3124	16-250-3121
4"	102	4 5/8"	2	269	16-250-4000	—	16-250-4004	16-250-4001
4 1/8"	105	4 47/64"	2	276	—	—	—	—
4 1/2"	114	5 3/32"	2	319	16-250-4120	—	16-250-4124	16-250-4121
5"	127	5 5/8"	2	398	16-250-5000	—	16-250-5004	16-250-5001
5 1/8"	130	5 3/4"	2	417	—	—	—	—
5 1/2"	140	6 3/16"	2	443	—	—	—	—
6"	152	6 21/32"	2	482	—	—	16-250-6004	16-250-6001
8"	203	8 25/32"	2	780	—	—	16-250-8004	—

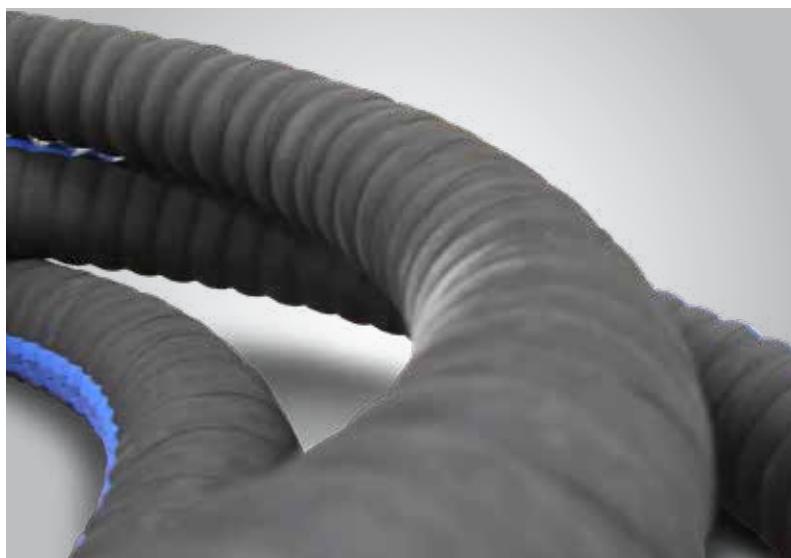


Now double the ozone resistance required by SAEJ2006



This certification provides unbiased, third party confirmation worldwide that these Shields hoses meet the highest standards of production quality. Certification ensures the proper level of product safety and inspires user confidence.

# SHIELDSAUST-C



Now double the ozone resistance required by SAEJ2006

Shieldsaust – C Hose has a black synthetic rubber tube and cover. It is reinforced with double wire helix imbedded between plies of synthetic cord and is abrasion resistant. It is resistant to exhaust fumes, ozone, mild chemicals, antifreeze, and saltwater. This hose is primarily used for wet exhaust connections with significant bends, engine intake and scupper lines. The temperature ranges from -20°F to +200°F continuous, +250°F intermittent. The hose now has double the ozone resistance required by SAEJ2006. This hose meets SAE J2006 Type R2 standards. Bend Radius = 4 x I.D.

I.D.	mm	O.D.	Ply	Wt. "C"	50' (15.2m) Coil Code #	12 1/2' (3.8m) Length Code #	6 1/4' (1.9m) Length Code #
3/4"	19	1 1/8"	2	27	16-252-0340	16-252-0344	16-252-0341
1"	25	1 11/32"	2	33	16-252-1000	16-252-1004	16-252-1001
1 1/4"	32	1 39/64"	2	45	16-252-1140	16-252-1144	16-252-1141
1 1/2"	38	1 15/16"	2	70	16-252-1120	16-252-1124	16-252-1121
1 5/8"	42	2 3/32"	2	80	16-252-1580	16-252-1584	16-252-1581
1 3/4"	45	2 7/32"	2	85	16-252-1340	16-252-1344	16-252-1341
1 7/8"	48	2 21/64"	2	91	16-252-1780	16-252-1784	16-252-1781
2"	51	2 7/16"	2	95	16-252-2000	16-252-2004	16-252-2001
2 1/8"	54	2 9/16"	2	100	—	16-252-2184	16-252-2181
2 1/4"	58	2 23/32"	2	107	—	16-252-2144	16-252-2141
2 3/8"	60	2 51/64"	2	110	16-252-2380	16-252-2384	16-252-2381
2 1/2"	63	2 59/64"	2	115	16-252-2120	16-252-2124	16-252-2121
2 3/4"	70	3 3/16"	2	126	—	16-252-2344	16-252-2341
2 7/8"	73	3 5/16"	2	137	16-252-2780	16-252-2784	16-252-2781
3"	76	3 7/16"	2	143	16-252-3000	16-252-3004	16-252-3001
3 1/8"	80	3 19/32"	2	150	16-252-3180	16-252-3184	16-252-3181
3 1/2"	90	4 1/16"	2	200	16-252-3120	16-252-3124	16-252-3121
4"	102	4 9/16"	2	231	16-252-4000	16-252-4004	16-252-4001
4 1/8"	105	4 11/16"	2	238	—	16-252-4184	16-252-4181
4 1/2"	114	5 1/8"	2	278	—	16-252-4124	16-252-4121
5"	127	5 9/16"	2	300	—	16-252-5004	16-252-5001
6"	152	6 9/16"	2	394	16-252-6000	16-252-6004	16-252-6001
8"	203	8 11/16"	2	607	—	16-252-8004	16-252-8001



This certification provides unbiased, third party confirmation worldwide that these Shields hoses meet the highest standards of production quality. Certification ensures the proper level of product safety and inspires user confidence.

# SHIELDS NAUTIFLEX CORRUGATED SILICONE EXHAUST HOSE



## Shields Nautiflex Corrugated Silicone

Exhaust Hose has a blue silicone tube and cover with a smooth finish for easy cleaning. The hose is wire reinforced and will not collapse under suction or in a bend. The corrugated cover allows the hose to bend for easy installation. The Nautiflex, two ply construction, has wire captured between fabric plies. This hose is primarily used for main engine exhaust, generator exhaust, engine coolant circulation, engine intake and generator intake. It is resistant to exhaust fumes, ozone, mild chemicals, antifreeze and saltwater. The hose remains stable at elevated temperatures. The temperatures ranges from -20°F – +350°F. This hose meets SAEJ2006 Type R2 and ISO 13362:2004 – Type 1 – Class B standards. Bend Radius = 4 x I.D.

ID	mm	OD	WT "C"	10' (3.1m) length Code No.	12 1/2' (3.8m) Length Code No.	50' (15.2m) coil Code No.	6 1/4' (3.8m) Length Code No.
3/4"	19	1 3/8"	34	—	16-262-0344	16-262-0340	—
1"	25	1 27/64"	42	16-262-1003	16-262-1004	16-262-1000	—
1 1/8"	28	1 1/2"	46	16-262-1183	16-262-1184	16-262-1180	—
1 1/4"	32	1 45/64"	52	16-262-1143	16-262-1144	16-262-1140	—
1 3/8"	35	1 55/64"	60	16-262-1383	16-262-1384	16-262-1380	—
1 1/2"	38	2"	71	16-262-1123	16-262-1124	16-262-1120	—
1 5/8"	42	2 11/64"	74	16-262-1583	16-262-1584	16-262-1580	—
1 3/4"	45	2 19/64"	78	16-262-1343	16-262-1344	16-262-1340	—
1 7/8"	48	2 13/32"	82	16-262-1783	16-262-1784	16-262-1780	—
2"	51	2 17/32"	87	16-262-2003	16-262-2004	16-262-2000	—
2 1/8"	54	2 5/8"	94	—	—	—	—
2 3/8"	60	2 7/8"	101	16-262-2383	16-262-2384	16-262-2380	—
2 1/2"	63	3 3/64"	113	16-262-2123	16-262-2124	16-262-2120	—
2 3/4"	70	3.312"	125	16-262-2343	16-262-2344	16-262-2340	—
2 7/8"	73	3 7/16"	134	16-262-2783	16-262-2784	16-262-2780	—
3"	76	3 35/64"	139	16-262-3003	16-262-3004	16-262-3000	—
3 1/2"	90	4 19/64"	227	16-262-3123	16-262-3124	16-262-3120	—
4"	102	4 49/64"	255	16-262-4003	16-262-4004	16-262-4000	—
5"	127	5 3/4"	310	16-262-5003	—	16-262-5000	—
6"	152	6 15/16"	484	16-262-6003	—	—	16-262-6001
8"	203	9 7/64"	768	16-262-8003	—	—	—
10"	254	11 17/64"	1136	16-262-10003	—	—	—
12"	305	13.359"	1518	16-262-12003	—	—	—
14"	350	15.281"	1812	16-262-14003	—	—	—
16"	404	17.562"	2277	16-262-16003	—	—	—

\* Special Order



# SHIELDS COMPLEX - ALL IN ONE HOSE FOR INSPECTED VESSELS

Shields Complex is a versatile wire reinforced hose specially designed for inspected vessels. Complex is rated for fuel, vital water and non-vital water systems on boats requiring SAE J1942 hoses. Applications include bilge, coolant, oil and fuel systems using gasoline, gasohol, diesel, bio-diesel, wet exhaust systems, non-potable water systems, engine intake, toilet and holding tank connections.



Tube: Black Nitrile

Reinforcement: 2 textile plies w/ dual wire helix

Cover: Black Chlorprene

Temp. Range: -20F to +212F

Specifications - SAE J1942 Code F, VW, NVW; SAE J1527 A1; SAE J2006 R2; SAE 20R2 B; SAE J20R4 B; SAE 20R5 B, SAE 30R5, ISO 7840 A1

Additional sizes available. 150' minimum order.

I.D.	mm	O.D.	PLY	Wt. "C"	Bend Radius	WP	50' Coil Code #	12 1/2' (3.8m) Length Code #	10' (3.1m) Length Code #	6 1/4' (3.8m) Length Code #
5/8"	15.9	1"	2	33	1.5	75	16-321-0580	16-321-0584	16-321-0583	16-321-0581
3/4"	19.1	1.19"	2	39	1.5	75	16-321-0340	16-321-0344	16-321-0343	16-321-0341
1"	25.4	1.41"	2	53	2	75	16-321-1000	16-321-1004	16-321-1003	16-321-1001
1 1/8"	28.6	1.56"	2	62	3	75	16-321-1180	16-321-1184	16-321-1183	16-321-1181
1 1/4"	31.8	1.66"	2	64	3	75	16-321-1140	16-321-1144	16-321-1143	16-321-1141
1 1/2"	38.1	1.91"	2	78	3	50	16-321-1120	16-321-1124	16-321-1123	16-321-1121
2"	50.8	2.48"	2	118	5	50	16-321-2000	16-321-2004	16-321-2003	16-321-2001

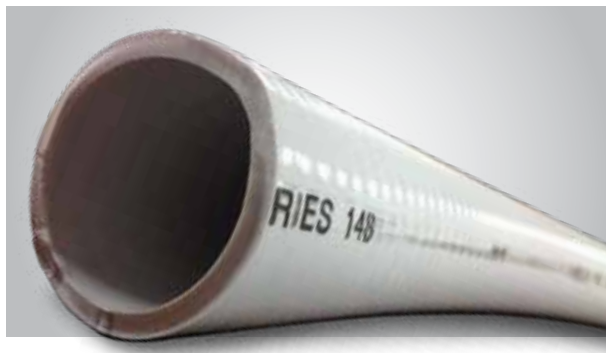
## SHIELDS MULTIFLEX



Shields Multiflex Hose has a clear FDA formula PVC with black vinyl helix. It is abrasion resistant, flexible and is resistant to mild chemicals and saltwater. This hose is primarily used for bilge pump discharge, potable water tank fill and drains (sinks, shower, livewell and scupper). This hose uses 147 right hand thread cuffs. **Do not attach to thru hull fitting below the water line. Do not use ethylene glycol based antifreeze in hose.**

I.D.	mm	Bend Radius	mm	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #	10' (3.1m) Length Code #
5/8"	15.9	1/2"	12.7	8	16-141-0580B	16-141-0586B	
3/4"	19.1	3/4"	19.1	10	16-141-0340B	16-141-0346B	
1"	25.4	7/8"	22.2	13	16-141-1000B	16-141-1006B	
1 1/8"	28.6	1"	25.4	16	16-141-1180B	16-141-1186B	
1 1/4"	31.8	1 1/2"	38.1	19	16-141-1140B	16-141-1146B	
1 1/2"	38.1	2"	50.8	24	16-141-1120B	16-141-1126B	
2"	50.8	5"	127.0	34	16-141-2000B	-	16-141-2003B
1 1/2"	38.1	2"	50.8	24	16-141-1120W	-	16-141-1123W

## SHIELDS VAC EXTRA HEAVY DUTY/FDA



Shields Vac Extra Heavy Duty/FDA Hose has a smooth white FDA grade PVC with vinyl helix. It is rated for full vacuum and is resistant to mild chemicals, permeation, and saltwater. This hose is primarily used for bilge pump intake and discharge, drains (sinks, shower, and scupper), livewell intake and drain, potable water tank fill, and sanitation (toilet to holding tank, intake, self draining lines vent and pump out). This hose is resistant to odor permeation. **Do not use ethylene glycol based antifreeze in hose. Do not use in pressurized water systems.**

I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #	25' (7.6m) R/O Ctn. Code #
5/8"	15.9	3	76.2	28	15	16-148-0580W	16-148-0586W	—
3/4"	19.1	3	76.2	28	20	16-148-0340W	16-148-0346W	—
1"	25.4	3	76.2	28	27	16-148-1000W	16-148-1006W ①	—
1 1/8"	28.6	4	101.6	28	29	16-148-1180W	16-148-1186W	—
1 1/4"	31.8	4	101.6	28	31	16-148-1140W	16-148-1146W	—
1 1/2"	38.1	5	127.0	28	40	16-148-1120W	16-148-1126W ①	16-148-1125W

① **WARNING:** Lines containing raw sewage should be plumbed to be self-draining.

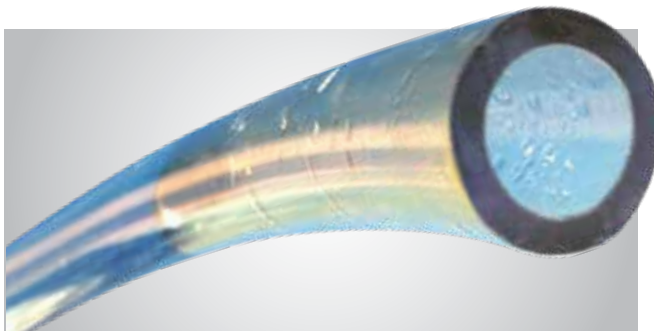
# SHIELDS LIVEWELL HOSE



Shields Livewell Hose has a black smooth cover with vinyl helix. It is rated for full vacuum and is resistant to mild chemicals and saltwater. This hose is primarily used for bilge pump intake and discharge, drains (sinks, shower, and scupper), livewell intake and drain, and sanitation (intake and vent). This hose is utilized for below the waterline connections. **Do not use ethylene glycol based antifreeze in hose. Not for potable water.**

I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #
5/8"	15.9	3	76.2	28	15	16-149-0580	16-149-0586
3/4"	19.1	3	76.2	28	16	16-149-0340	16-149-0346
1"	25.4	3	76.2	28	24	16-149-1000	16-149-1006
1 1/8"	28.6	4	101.6	28	25	16-149-1180	16-149-1186
1 1/4"	31.8	4	101.6	28	28	16-149-1140	16-149-1146
1 1/2"	38.1	5	127.0	28	39	16-149-1120	16-149-1126

# SHIELDS PVC TUBING - CLEAR

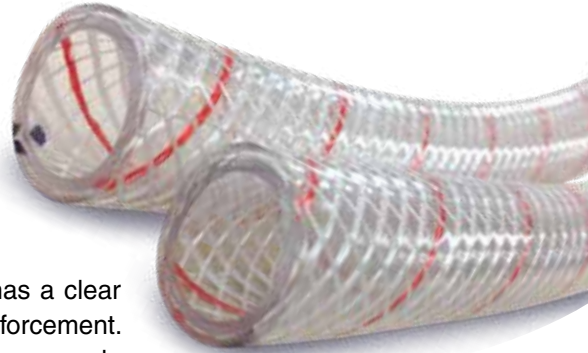
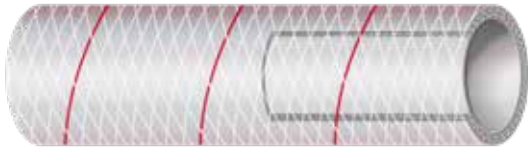


Shields Clear PVC Tubing has a single layer FDA formula vinyl. This hose is primarily used for non-pressurized potable water system supply and drain lines (sink, shower, icebox). This hose is NOT for use in hot water or pressurized water systems.

I.D.	mm	Wall	mm	Burst Pressure 70°	Wt. "C"	Code #	Bulk Pack	mm	100' (30.5m) R/O Ctn. Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #	25' (7.6m) Polypac Code #
3/16"	4.8	.062	1.6	65#	3	16-150-0360	750'	228.6	16-150-0367	16-150-0366	16-150-0365
1/4"	6.4	.078	2.0	60#	4	16-150-0140	500'	152.4	16-150-0147	16-150-0146	16-150-0145
5/16"	7.9	.093	2.4	55#	5	16-150-0560	200'	61.0	16-150-0567	16-150-0566	16-150-0565
3/8"	9.5	.094	2.4	55#	6	16-150-0380	200'	61.0	—	16-150-0386	16-150-0385
1/2"	12.7	.11	2.8	45#	12	16-150-0120	200'	61.0	16-150-0127	16-150-0126	16-150-0125
5/8"	15.9	.11	2.8	40#	15	16-150-0580	200'	61.0	16-150-0587	16-150-0586	16-150-0585
3/4"	19.1	.11	2.8	35#	19	16-150-0340	200'	61.0	16-150-0347	16-150-0346	16-150-0345
1"	25.4	.125	3.2	20#	27	16-150-1000	100'	30.5	16-150-1007	16-150-1006	16-150-1005
1 1/8"	28.6	.125	3.2	20#	29	16-150-1180	100'	30.5	—	16-150-1186	—
1 1/4"	31.8	.125	3.2	20#	31	16-150-1140	100'	30.5	—	16-150-1146	16-150-1145
1 1/2"	38.1	.125	3.2	20#	34	16-150-1120	50'	15.2	—	16-150-1126	16-150-1125



## SHIELDS ALL CLEAR PVC TUBING POLYESTER REINFORCED (Red-Tracer)

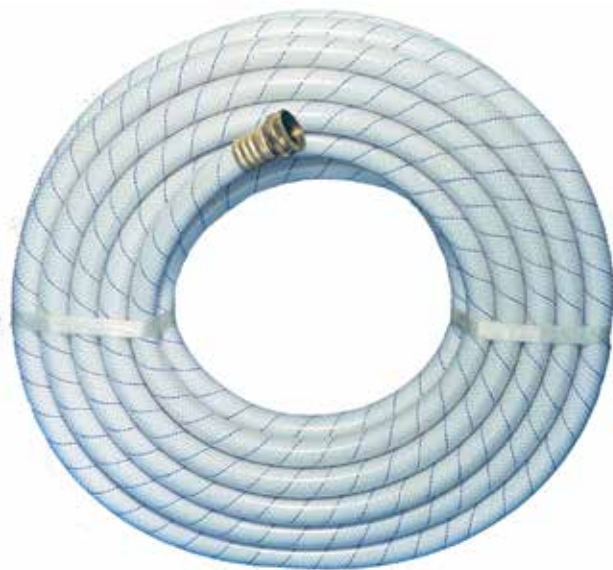


Shields Clear Polyester Reinforced Red Tracer PVC Tubing has a clear heavy wall FDA formula vinyl. It has a polyester braid reinforcement. This hose is primarily used for pressurized water system supply (hot or cold), drain lines (sink, shower, icebox), wash down pump connections and head intake.

I.D.	mm	O.D.	mm	Burst Pressure	Wt. "C"	Bulk Pack 250' (76.2m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #	25' (7.6m) Polypac Code #	10' (3.1m) Polypac Code #
3/8"	9.5	9/16"	14.3	500#	7	16-162-0380	16-162-0386	16-162-0385	16-162-0383
1/2"	12.7	23/32"	18.3	500#	11	16-162-0120	16-162-0126	16-162-0125	16-162-0123
5/8"	15.9	27/32"	21.4	400#	14	16-162-0580	16-162-0586	16-162-0585	16-162-0583
3/4"	19.1	31/32"	24.6	325#	17	16-162-0340	16-162-0346	16-162-0345	16-162-0343
1"	25.4	1 5/16"	33.3	325#	24	16-162-1000	16-162-1006	16-162-1005	16-162-1003
1 1/8"	28.6	1 3/8"	34.9	375#	32	16-162-1180 ①	16-162-1186	—	—
1 1/4"	31.8	1 5/8"	41.3	325#	44	16-162-1140 ①	16-162-1146	—	—
1 1/2"	38.1	1 15/16"	49.2	300#	67	16-162-1120 ①	16-162-1126	—	—

① 100' roll

## SHIELDS BRAIDED WASH DOWN HOSE

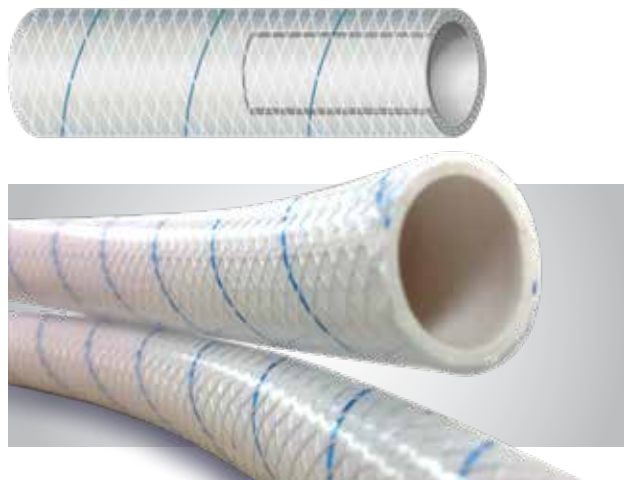


Shields Braided Wash Down Hose has a white FDA formula vinyl tube and clear vinyl cover. It has a polyester braid reinforcement and a 250 PSI burst pressure. This hose has brass ends, is lightweight and easy to handle. This hose is primarily used for dockside wash down and is safe for potable water.

I.D.	mm	Length	mm	Bulk Pack	Wt.	Code No.
5/8"	15.9	25'	7.6	5	3.25	16-163-0585
5/8"	15.9	50'	15.2	5	6.50	16-163-0586
5/8"	15.9	75'	22.9	5	9.75	16-163-0588
5/8"	15.9	100'	30.5	5	13.00	16-163-0587



## SHIELDS CLEAR WHITE PVC TUBING POLYESTER REINFORCED (Blue-Tracer)

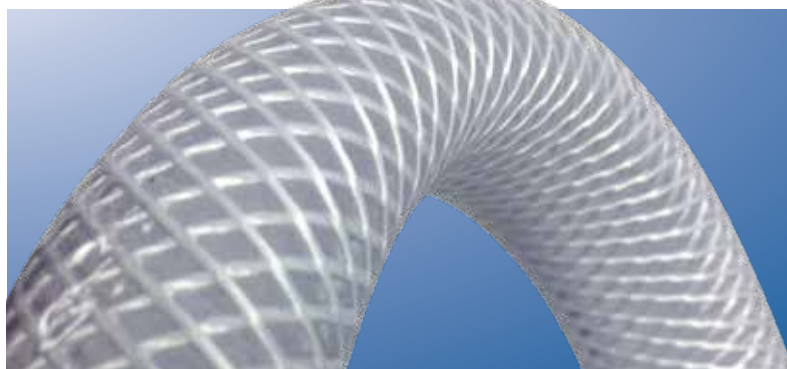
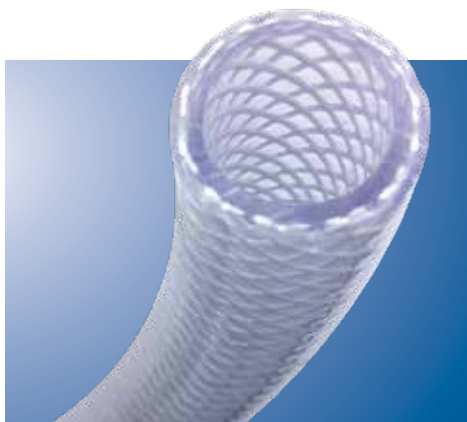


Clear White Blue Tracer PVC Tubing has a white FDA formula vinyl tube. It has a clear vinyl cover, polyester braid reinforcement. This hose is primarily used for pressurized water system supply (hot or cold), drain lines (sink, shower, icebox), wash down pump connections and head intake.



I.D.	mm	O.D.	mm	Burst Pressure	Wt. "C"	Bulk Pack 250' (76.2m) Coil Code #	50' (15.2m) R/O Ctn. Code #	Dist. Pkg. 25' (7.6m) Polypac Code #	10' (3.1m) Polypac Code #
1/2"	12.7	1 1/16"	17.5	500#	10	16-164-0120	16-164-0126	16-164-0125	16-164-0123
5/8"	15.9	1 3/16"	20.6	400#	13	16-164-0580	16-164-0586	16-164-0585	16-164-0583
3/4"	19.1	1 5/16"	23.8	325#	17	16-164-0340	16-164-0346	16-164-0345	16-164-0343

## SHIELDS HEAVY DUTY POLYESTER REINFORCED PVC TUBING



Shields Heavy-Duty Polyester Reinforced PVC Tubing has a clear extra heavy wall FDA formula vinyl. It has superior kink resistance and a polyester braid reinforcement. This hose is primarily used for pressurized water system supply (hot or cold), wash down pump connections and head intake.

I.D.	mm	O.D.	mm	Burst Pressure	Wt. "C"	Code #	Bulk Pack	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #
1/4"	6.4	.438"	11.1	250#	5.6	16-168-0140	300'	16-168-0146
3/8"	9.5	.594"	15.1	225#	9.2	16-168-0380	300'	16-168-0386
1/2"	12.7	.750"	19.1	200#	13.5	16-168-0120	300'	16-168-0126
5/8"	15.9	.875"	22.2	200#	16.2	16-168-0580	300'	16-168-0586
3/4"	19.1	1.025"	26.0	150#	21.1	16-168-0340	300'	16-168-0346
1"	25.4	1.312"	33.3	125#	31.2	16-168-1000	200'	16-168-1006
1 1/4"	31.8	1.656"	42.1	100#	51	16-168-1140	100'	16-168-1146
1 1/2"	38.1	1.937"	49.2	100#	65	16-168-1120	100'	16-168-1126

## SHIELDS OIL TANK FILL HOSE



Shields Oil Tank Fill Hose has a nitrile/PVC blend for excellent oil resistance. It has a flexible corrugated design, smooth bore and a vinyl helix to prevent collapse. It also resists ozone and cold temperature cracking. This hose is primarily used for 2-cycle oil tank fill.

I.D.	mm	Bend Radius	mm	Wt "C"	Bulk Pack 100' (30.5m) Coils Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #	10' (3.1m) Ctn Code #
1 1/2"	38.1	4"	101.6	22	16-309-1120	16-309-1126	16-309-1123

## SHIELDS SILVERADO 2000 FUEL VENT LINE

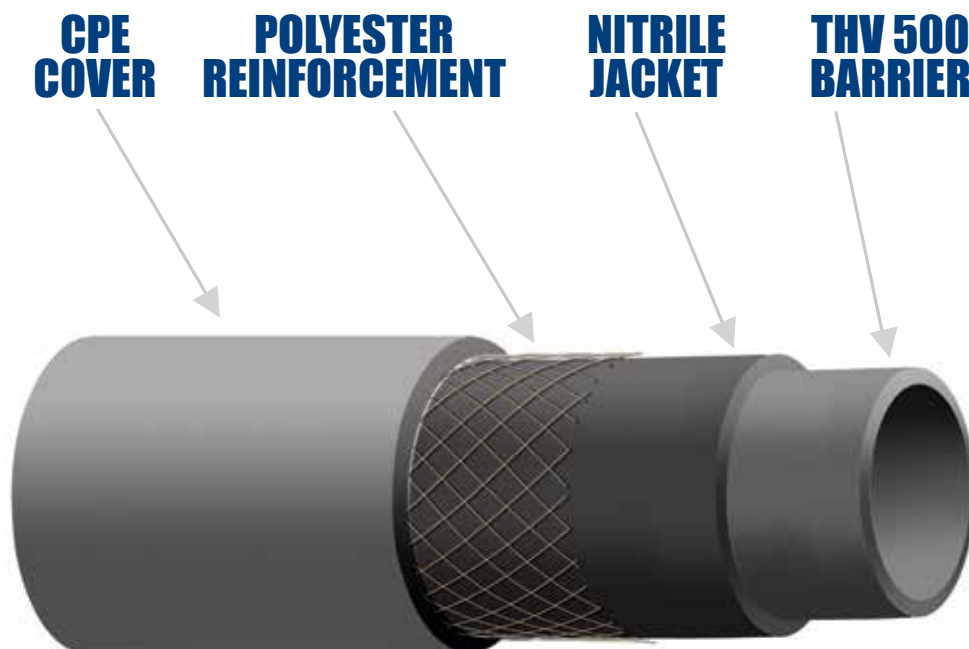


Silverado 2000 Fuel Vent Line is primarily used for fuel tank vent (outside the engine compartment) and is for pleasure boats only. The Temperature range is -5 F to +180 F. It meets SAE J1527 Type B2 standards.



I.D.	mm	O.D.	mm	Ply	Burst Pressure	Wt. "C"	Bulk Pack Code #	50' (15.2m) R/O Ctn. Code #	Dist. Pkg. 25' (7.6m) R/O Ctn. Code #	10' (3.1m) Polypac Code #	Bulk Pack 100' (30.5m) Coil Code #
5/8"	15.9	29/32"	23.0	2	175#	24.0	16-315-0580 (250' reel)	16-315-0586	16-315-0585	16-315-0583	16-315-0587

# SHIELDS SILVERADO 4000 OUTBOARD FUEL LINE



## CONSTRUCTION

The series 337 fuel lines (Silverado 4000) is the best B1 fuel line in the market place. Utilizing a complex construction technique involving a THV500 barrier layer, a Nitrile jacket, Polyester reinforcement and a CPE cover; we are able to offer a hose that outperforms all competitors. The Silverado 4000 hose has a small O.D., is extremely flexible and easy to clamp. Not only does the Silverado 4000 meet all requirements it has become the only fuel line worthy to be utilized in Sierra's fuel line assemblies.



Silverado 4000 Outboard Fuel Line is resistant to ethanol blended fuels. This hose is EPA and CARB compliant. Silverado 4000 has a THV barrier layer to prevent permeation, polyester reinforcement for strength and a weather and UV resistant CPE cover. The gray color keeps hose cooler and helps prevent vapor lock. This hose is for above deck primer bulb applications, and is not fire retardant.



Meets SAE J1527 Type B1-15  
Meets ISO 8469 B1

I.D.	mm	O.D.	mm	Wt. "C"	Bulk Pack Code #	50' (15.2m) R/O Ctn. Code #	Dist. Pkg. 25' (7.6m) R/O Ctn. Code #	10' (3.1m) Polypac Code #
1/4"	6.4	7/16"	10.90	6	16-337-0140	16-337-0146	16-337-0145	16-337-0143
5/16"	7.9	1/2"	12.75	7	16-337-0560	16-337-0566	16-337-0565	16-337-0563
3/8"	9.5	35/64"	13.72	7.65	16-337-0380	16-337-0386	16-337-0385	16-337-0383

## SHIELDS FIRE-ACOL FUEL FILL HOSE

Shields Fire – Acol – Fuel Fill Hose resists gasoline/alcohol blends and is compounded for low permeation. Special compound resists cover deterioration due to alcohol fuel resting in hose. It is abrasion resistant and it is reinforced with wire helix imbedded between plies of HD synthetic cord. This imported hose is primarily used for fuel fill (gas or diesel) and is for pleasure boats only. The temperature range is -5°F to 180°F. It meets SAE J1527 Type A2 and ISO 7840 Type A2 NMMA/CE Type Accepted standards.



I.D.	mm	O.D.	mm	Ply	Burst Pressure	Wt. "C"	50' (15.2m) Coils Code #	12 1/2' (3.8m) Length Code #	12 1/2' (3.8m) Carton Code #	10' (3.1m) Length Code #	10' (3.1m) Carton Code #
1 1/2"	38	1 57/64"	48	2	90	77	16-350-1120	16-350-1124		16-350-1123	
1 5/8"	41.3	2 3/64"	52.0	2	90#	89	16-350-1580	16-350-1584	16-350-1584BX	16-350-1583	—
1 7/8"	47.6	2 9/32"	58.0	2	90#	114	16-350-1780	16-350-1784	16-350-1784BX	16-350-1783	16-350-1783BX
2"	50.8	2 31/64"	63.1	2	90#	121	16-350-2000	16-350-2004	16-350-2004BX	16-350-2003	16-350-2003BX
2 3/8"	60.3	2 27/32"	72.2	2	90#	137	16-350-2380	16-350-2384	—	16-350-2383	—

## SHIELDS FIRE-ACOL "C" FUEL FILL HOSE



Shields Fire – Acol – "C" Fuel Fill Hose resists gasoline/alcohol blends and has a corrugated cover for extra flexibility. This hose is compounded for low permeation and is reinforced with a wire helix imbedded between plies of HD synthetic cord. It is also abrasion resistant. This hose is primarily used for extra flexible fuel fill (gas or diesel) and is for pleasure boats only. The temperature range is -5°F to 180°F. It meets SAE J1527 type A2 and NMMA Type Accepted standards.



I.D.	mm	O.D.	mm	Ply	Burst Pressure	Wt. "C"	Bulk Pack 50' (15.2m) Coils	Dist. Pkg.	
								12 1/2' (3.8m) Length	10' (3.1m) Length
1 1/2"	38.1	1 57/64"	48.0	2	90#	77	16-351-1120	16-351-1124	16-351-1123



## SHIELDS FUEL FILL HOSE



Shields Fire – Acol – Fuel Fill Hose resists gasoline/alcohol blends and is compounded for low permeation. It is abrasion resistant and it is reinforced with wire helix imbedded between piles of HD synthetic cord. This imported hose is primarily used for fuel fill (gas or diesel) and is for pleasure boats only. It meets SAE J1527 Type A2 and ISO 7840 Type A2 NMMA/CE Type Accepted standards.



I.D.	mm	O.D.	mm	Ply	Burst Pressure	Wt. "C"	50' (15.2m) Coils Code #	12 1/2' (3.8m) Length Code #	12 1/2' (3.8m) Carton Code #	10' (3.1m) Length Code #	10' (3.1m) Carton Code #	25' (7.6m) Length Code #
1 1/2"	38.1	1 57/64"	48.0	2	90#	77	16-355-1120	16-355-1124	16-355-1124BX	16-355-1123	16-355-1123BX	16-355-1125
2"	51	2 31/64"	63.1	2	90#	111	16-355-2000	16-355-2004	—	16-355-2003	—	—

## SHIELDS FIRE-ACOL 15 LOW PERMEATION FUEL HOSE

Shields Fire-Acol 15 – Low Permeation Fuel Hose has a special design NBR tube with an embedded plastic barrier layer to prevent permeation. The design of this hose provides easy coupling insertion and the NBR/PVC cover is weather and UV resistant. The hose is also polyester reinforced and fire-resistant. This hose is primarily used for fuel feed (gasoline up to 85% ethanol blended fuels/diesel/bio-diesel all blends). The temperature range is -20°F to 212°F.

★Meets new CARB 10 g/M2/24 hrs. standard



I.D.	mm	O.D.	mm	Max WP	Wt. C	Bulk Pack 250' reel Code #	50' R/O Ctn. Code #	10' Polypac Code #
3/8"	9.5	49/64"	19.3	100	22	16-365-0380	16-365-0386	—
1/2"	12.7	29/32"	22.86	100	27	16-365-0120	16-365-0126	—

This hose complies with EPA and CARB very low permeation requirements. It meets USCG Type A1-15 requirements for pleasure boats, SAE J1527 Type A1-15, ISO 7840 Type A1, and NMMA/CE Type accepted standards

## SHIELDS LOW PERMEATION MARINE FUEL HOSE



Shields Low Permeation Marine Fuel Hose has a plastic barrier veneer with an NBR outer layer tube to prevent permeation. This polyester reinforced hose complies with EPA and CARB very low permeation requirements and is weather/UV resistant. This hose is primarily used for fuel feed (gasoline up to 85% ethanol blended fuels/diesel/all bio-diesel blends). It meets USCG Type A1 – 15 requirements for pleasure boats and meets SAE J1527 Type A1-15, ISO 7840 Type A1, and NMMA/CE type accepted standards. The temperature ranges from -20°F to 212°F.



\*Meets new CARB 10 g/M2/24 hrs. standard

I.D.	mm	O.D.	mm	Max WP	Wt. C	Bulk Pack 250' reel Code #	50' R/O Ctn. Code #	25' R/O Ctn Code #	10' Polypac Code #
1/4"	6.4	35/64"	13.72	100	11	16-368-0140	16-368-0146	16-368-0145	16-368-0143
5/16"	7.9	5/8"	15.49	100	13	16-368-0560	16-368-0566	16-368-0565	16-368-0563
3/8"	9.5	11/16"	17.27	100	16	16-368-0380	16-368-0386	16-368-0385	16-368-0383
1/2"	12.7	13/16"	20.83	100	20	16-368-0120	16-368-0126	16-368-0125	16-368-0123

## SHIELDS FIRE-ACOL FUEL VENT



Shields Fire-Acol Fuel Vent hose resists gasoline/alcohol blended fuel and is fire resistant. It features a weather/UV resistant NBR/PVC cover. This hose is primarily used for fuel vent lines (gasoline up to 85% ethanol blended fuels/diesel fuels). It meets USCG Type A2 requirements for pleasure boats and meets SAE J1527 Type A2, ISO 7840 Type A2 and NMMA/CE Type accepted standards. The temperature ranges from -20°F to 160°F.



I.D.	mm	O.D.	mm	Max WP	Wt. C	Bulk Pack 250' reel Code #	50' R/O Ctn. Code #	25' R/O Ctn Code #	10' Polypac Code #
5/8"	15.9	31/32"	24.6	50	25	16-369-0580	16-369-0586	16-369-0585	16-369-0583

# SHIELDS COMFLEX - ALL IN ONE HOSE FOR INSPECTED VESSELS

Shields Complex is a versatile wire reinforced hose specially designed for inspected vessels. Complex is rated for fuel, vital water and non-vital water systems on boats requiring SAE J1942 hoses. Applications include bilge, coolant, oil and fuel systems using gasoline, gasohol, diesel, bio-diesel, wet exhaust systems, non-potable water systems, engine intake, toilet and holding tank connections.



Tube: Black Nitrile

Reinforcement: 2 textile plies w/ dual wire helix

Cover: Black Chlorprene

Temp. Range: -20F to +212F

Specifications - SAE J1942 Code F, VW, NVW; SAE J1527 A1; SAE J2006 R2; SAE 20R2 B; SAE J20R4 B; SAE 20R5 B, SAE 30R5, ISO 7840 A1

Additional sizes available. 150' minimum order.

I.D.	mm	O.D.	PLY	Wt. "C"	Bend Radius	WP	50' Coil Code #	12 1/2' (3.8m) Length Code #	10' (3.1m) Length Code #	6 1/4' (3.8m) Length Code #
5/8"	15.9	1"	2	33	1.5	75	16-321-0580	16-321-0584	16-321-0583	16-321-0581
3/4"	19.1	1.19"	2	39	1.5	75	16-321-0340	16-321-0344	16-321-0343	16-321-0341
1"	25.4	1.41"	2	53	2	75	16-321-1000	16-321-1004	16-321-1003	16-321-1001
1 1/8"	28.6	1.56"	2	62	3	75	16-321-1180	16-321-1184	16-321-1183	16-321-1181
1 1/4"	31.8	1.66"	2	64	3	75	16-321-1140	16-321-1144	16-321-1143	16-321-1141
1 1/2"	38.1	1.91"	2	78	3	50	16-321-1120	16-321-1124	16-321-1123	16-321-1121
2"	50.8	2.48"	2	118	5	50	16-321-2000	16-321-2004	16-321-2003	16-321-2001



## FERRULE VISE/DIES

Hand operated vise for making fuel line assemblies without clamps. Vise uses ordinary barbed fittings with series 700 solid brass ferrules. Makes professional looking leak proof fuel lines. Furnished with removable handle. Dies must be ordered separately. When ordering dies, please consult chart under brass ferrules to determine proper size.

Part #	Description
No. 18-J662-xxx	Dies give longitudinal crimp.
No. 18-J664-xxx	Dies give circular and longitudinal crimp.
No. 18-J-VISE	Vise (w/o dies)

\* Special Order Only

### 45° SAE FEMALE SWIVEL



Code No.	Hose I.D.	Tube	Thread
18-502-1476	1/4"	1/4"	7/16-20
18-502-5612	5/16"	5/16"	1/2-20
18-502-5658	5/16"	3/8"	5/8-18
18-502-3858	3/8"	3/8"	5/8-18
18-502-3834	3/8"	1/2"	3/4-16
18-502-1234	1/2"	1/2"	3/4-16
18-502-1278	1/2"	5/8"	7/8-14

Standard Package: 100 pieces

### ADAPTER — MALE PIPE TO SAE 45° FLARE



Code No.	Tube	Pipe
18-600-1418	1/4"	1/8"
18-600-1414	1/4"	1/4"
18-600-5618	5/16"	1/8"
18-600-3818	3/8"	1/8"
18-600-3814	3/8"	1/4"
18-600-3838	3/8"	3/8"
18-600-1212	1/2"	1/2"
18-600-5812	5/8"	1/2"

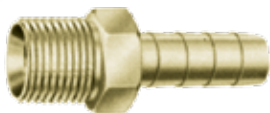
Standard Package: 100 pieces

### ADAPTER — MALE PIPE TO SAE 45° FLARE 90°



Code No.	Tube	Pipe
18-601-3814	3/8"	1/4"

### MALE PIPE



Bulk Pack Code No.	Hose Barb Sierra No.	Hose I.D.	Thread
18-500-1418	18-8043	1/4"	1/8"
18-500-1414	18-8042	1/4"	1/4"
18-500-5618	18-8054	5/16"	1/8"
18-500-5614	18-8055	5/16"	1/4"
18-500-3818	18-8073	3/8"	1/8"
18-500-3814	18-8074	3/8"	1/4"
18-500-3838	18-8108	3/8"	3/8"
18-500-1238	—	1/2"	3/8"
18-500-1212	—	1/2"	1/2"
18-500-5838	18-8041	5/8"	3/8"
STD. PKG. 100	STD. CTN. 12 (1 PER CARD)		

### SOLID BRASS FERRULES



Code No.	Hose Type	Die Set
18-700-5500	16-368-0140	18-J662-550
18-700-6250	16-368-0560	18-J662-625
18-700-6500		
18-700-6750	16-368-0140	18-J662-675
18-700-7000	16-368-0380	18-J662-700
18-700-7250	16-368-0560	18-J662-725
18-700-7500		
18-700-7750	16-365-0380	18-J662-775
18-700-8000	16-368-0380	18-J662-775
18-700-8250	16-368-0120	18-J662-825
18-700-8500		
18-700-9000		
18-700-9000A		
18-700-9250	16-368-0120	18-J662-900
18-700-9500		
18-700-1025	16-369-0580	18-J662-1025



# FUEL WATER SEPARATORS



Compact

30 GPH for up to 115 HP motors  
(Use with N-187774S head.)



Standard



Extra Capacity



Drain Bowl

AquaVue™ drain bowl style filters with see through plastic bowl or fire resistant metal bowl for below deck installation.

Part #	Description	Rating
18-7928-1	Filter w/ AquaVue™ bowl	10 Micron
18-7929	Filter w/ Metal bowl	10 Micron
18-7866	Extra Capacity - 6"	10 Micron
18-7944	Short - 3.88"	10 Micron
18-7945	Long - 4.35"	10 Micron
18-7844	Short - 3.88"	21 Micron
18-7845	Long - 4.35"	21 Micron
18-7865	Compact Filter	10 Micron

Available in standard packs of 12.

## FEATURES

Ethanol blended fuel absorbs more water and loosens more particulates than regular fuels. Proper filtration is required for every horsepower engine. Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow at 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.

## PRIMER BULBS

Sierra is a leading supplier of primer bulbs to the marine aftermarket. Our bulbs are molded in house. We use double check valves with viton balls and stainless steel springs.



Part #	Description
18-8002EP-1	Primer bulb for 1/4" hose
18-8004EP-1	Primer bulb for 5/16" hose
18-8005EP-1	Primer bulb for 3/8" hose

## CUSTOM FUEL LINE ASSEMBLIES

- Sierra can fabricate custom assemblies for OEM applications.
- Any combination of hose and fittings is possible.
- Use type A hose to the splash well and type B hose to the engine.
- Customizable length.
- Inlet can be 3/8" with 5/16" outlet.
- Numerous OEM connectors available.



## BRACKETS

Sierra brackets are precision machined powder coated aluminum or marine grade stainless steel. They are available with 3/8" or 1/4" inlets.



Part # Boxed	Description	Bulk Standard Pack
18-7776	3/8" Thread Stainless Steel	14
18-7777	1/4" Thread Stainless Steel	14
18-7775	3/8" Thread Aluminum	48
18-7853-1	1/4" Thread Aluminum	48
18-7774	1/4" Thread Aluminum (Compact)	60
18-4264	3/8" Pipe Plugs	—
18-4256	1/4" Pipe Plugs	—

## SHIELDS SANITATION HOSE

Shields Sanitation Hose is kink resistant and flexible. It has an EPDM tube and cover, it is wire reinforced and has two fabric plies. This sanitation hose is resistant to toilet chemicals, odor permeation, ozone, salt water and heat. This hose is primarily used for toilet to holding tank, holding tank pump out, and maximum resistance to odor permeation.

Bend Radius = 5 x I.D.



I.D.	mm	O.D.	Ply	Burst Pressure	Wt. "C"	Bulk Pack 50' (15.2m) Coil Code #	Dist. Pkg. 12 1/2' (3.8m) Length Code #	25' (7.6mm) Coil Code #	10' (3.1m) Code #
1"	25	1 5/16"	2	200#	38	16-101-1000	16-101-1004	—	16-101-1003
1 1/2"	38	1 55/64"	2	150#	55	16-101-1120	16-101-1124	16-101-1125	16-101-1123

## SHIELDS POLY X SANITATION HOSE



Shields Poly X Sanitation Hose has a lifetime warranty against odor permeation. This ultimate sanitation hose combines the flexibility of a rubber hose with the permeation resistance of polyurethane. Poly X can easily be slipped over most fittings and the polyurethane cover is extremely abrasion resistant. This hose has a glossy cover for easy clean up. This hose is primarily used for head to holding tank and holding tank pump out.

The tube is made of smooth, white NBR and is chemical and detergent resistant. The cover is comprised of smooth polyurethane and has a glossy cover. It is heat, weather, ozone and abrasion resistant. Bend Radius = 5 x I.D.

I.D.	mm	O.D.	mm	Ply	Vac Rating	Wt "C"	50' (15.2m) Code #	12 1/2' (3.8m) Code #	10' (3.1m) Code #
3/4"	19	1 7/16"	36.5	2	28	38	16-105-0340	16-105-0344	16-105-0343
1"	25	1 21/64"	33.7	2	28	46	16-105-1000	16-105-1004	16-105-1003
1 1/2"	38	1 27/32"	46.8	2	28	66	16-105-1120	16-105-1124	16-105-1123

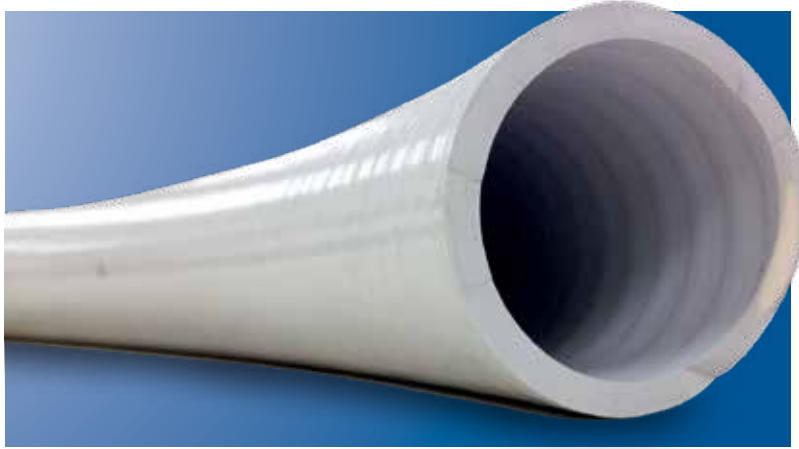
## SHIELDS SANITATION HOSE FITTINGS

Fiberglass reinforced nylon fittings designed to fit Series 101, Series 105 and Series 144 and 148 hoses without heating or special tools. For use in sanitation systems, deck drain systems and water tank fill. Fittings are durable, chemical and fuel resistant, will not rust or cause electrolysis.

Style	Bulk Code #	Blister Pack Code #	Hose I.D.	mm	Thread
Straight Male	N800-0340	—	3/4"	19.1	3/4" MP
Straight Male	N800-1000	—	1"	25.4	1" MP
Straight Male	N800-1180	—	1 1/2"	28.6	1" MP
Straight Male	N800-1140	—	1 1/4"	31.8	1 1/4" MP
Straight Male	N800-1120B	18-800-1120	1 1/2"	38.1	1 1/2" MP
Straight Female	N801-1120	18-801-1120	1 1/2"	38.1	1 1/2" FP
90 Degree Male	N802-1120	18-802-1120	1 1/2"	38.1	1 1/2" MP
90 Degree Female	N803-1120	18-803-1120	1 1/2"	38.1	1 1/2" FP
Hose Tee	N806-1120	18-806-1120	1 1/2"	38.1	N/A



## SHIELDS SUPER PVC SANITATION HOSE



Shields Super PVC Sanitation Hose is smooth off white PVC with a vinyl helix. It contains an anti-fungus /bacterial agent to inhibit odor causing growth. It is resistant to mild chemicals, saltwater, and permeation. This hose is primarily used for toilet to holding tank (self draining lines) and holding tank pump out. It has a five year limited warranty.

**Do not use ethylene glycol based anti-freeze in hose. CAUTION - Do not use for potable water.**

I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #
1"	25.4	3	76.2	28	27	16-144-1000	16-144-1006①
1 1/2"	38.1	5	127.3	28	40	16-144-1120	16-144-1126①

① **WARNING:** Lines containing raw sewage should be plumbed to be self-draining.

## SHIELDS VAC EXTRA HEAVY DUTY - INDUSTRIAL GRADE

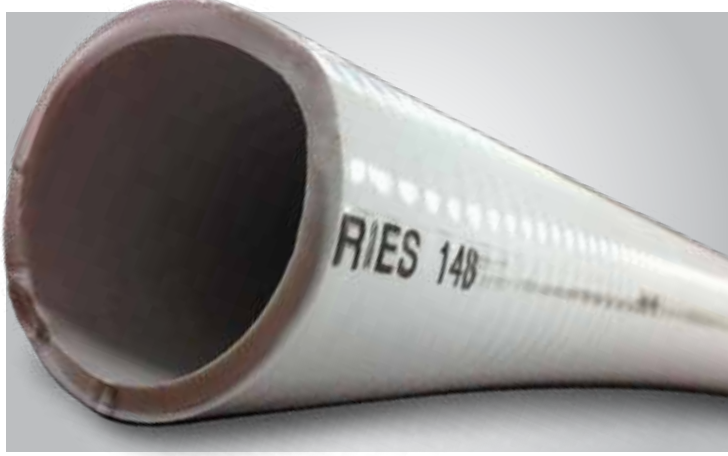


Shields Vac Extra Heavy Duty/Commercial Grade Hose has a smooth cover and clear FDA formula PVC with a white vinyl helix. It is rated for full vacuum and is resistant to mild chemicals and saltwater. This hose is primarily used for bilge pump intake and discharge, potable water tank fill, drains (sinks, shower, and scupper), livewell intake and drain, and sanitation (intake, vent and pump out). This hose is utilized for below the waterline connections. **Do not use ethylene glycol based antifreeze in hose. Do not use in pressurized water systems.**

I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	50' (15.2m) R/O Ctn. Code #	Dist. Pkg. 10' (3.1m) Length Code #
5/8"	15.9	3	76.2	28	15	16-146-0580	16-146-0586	—
3/4"	19.1	3	76.2	28	16	16-146-0340	16-146-0346	—
1"	25.4	3	76.2	28	27	16-146-1000	16-146-1006	—
1 1/8"	28.6	4	101.6	28	25	16-146-1180	16-146-1186	—
1 1/4"	31.8	3	76.2	28	30	16-146-1140	16-146-1146	—
1 1/2"	38.1	4	101.6	28	40	16-146-1120	16-146-1126	—
2"	50.8	5	127.0	28	57	16-146-2000	—	16-146-2003
2 1/2"	63.5	7	177.8	28	74	16-146-2120	—	16-146-2123
3"	76.2	9	228.6	28	94	16-146-3000	—	16-146-3003



# SHIELDS VAC EXTRA HEAVY DUTY/FDA



Shields Vac Extra Heavy Duty/FDA Hose has a smooth white FDA grade PVC with vinyl helix. It is rated for full vacuum and is resistant to mild chemicals, permeation, and saltwater. This hose is primarily used for bilge pump intake and discharge, drains (sinks, shower, and scupper), livewell intake and drain, potable water tank fill, and sanitation (toilet to holding tank, intake, self draining lines vent and pump out). This hose is resistant to odor permeation. **Do not use ethylene glycol based antifreeze in hose. Do not use in pressurized water systems.**

I.D.	mm	Bend Radius	mm	Vac Rating	Wt. "C"	Bulk Pack 100' (30.5m) Coil Code #	Dist. Pkg. 50' (15.2m) R/O Ctn. Code #	25' (7.6m) R/O Ctn. Code #
5/8"	15.9	3	76.2	28	15	16-148-0580W	16-148-0586W	—
3/4"	19.1	3	76.2	28	20	16-148-0340W	16-148-0346W	—
1"	25.4	3	76.2	28	27	16-148-1000W	16-148-1006W ①	—
1 1/8"	28.6	4	101.6	28	29	16-148-1180W	16-148-1186W	—
1 1/4"	31.8	4	101.6	28	31	16-148-1140W	16-148-1146W	—
1 1/2"	38.1	5	127.0	28	40	16-148-1120W	16-148-1126W ①	16-148-1125W

① **WARNING:** Lines containing raw sewage should be plumbed to be self-draining.

# SHIELDS SANITATION SYSTEM CLEANER

Shields Sanitation Hose Cleaner is a USDA certified bio-based product safe for all sanitation system components. This powerful cleaner removes uric scale, calcium carbonate and other solids to help keep sanitation systems working at their best. Available in concentrate and ready to use.



Part No.	Size	Description
18-9093	1 Gallon	Ready to Use
18-9095	1 Gallon	Concentrate





# SHIELDSFLEX II MARINE WATER/EXHAUST HOSE (w/ Wire)

Shieldsflex II Marine Water/Exhaust Hose has a black synthetic rubber tube and cover. It is reinforced with wire helix imbedded between plies of HD synthetic cord. It is resistant to exhaust fumes, ozone, mild chemicals, antifreeze and saltwater. This hose is abrasion and odor permeation resistant. It now has double the ozone resistance required by the SAEJ2006. Shieldsflex II is primarily used for engine intake, wet exhaust connections (use where bends or long lengths are required), bilge pump intake/discharge, scupper lines, toilet intake/discharge, and holding tank vent/pump out. The temperature ranges from -20° F – +200°F continuous, +250°F intermittent. The hose meets SAE J2006 Type R2 standards.



I.D.	mm	O.D.	Ply	Wt. "C"	50' (15.2m) Coil Code #	25' (7.6m) Cartons	12 1/2' (3.8m) Length Code #	6 1/4' (1.9m) Length Code #	10' (3.1m) Length Code #
1/2"	13	27/32"	2	24	-0120	16-250-0125	16-250-0124	16-250-0121	16-250-0123
5/8"	16	61/64"	2	28	16-250-0580	16-250-0585	16-250-0584	16-250-0581	16-250-0583
3/4"	19	1 1/16"	2	32	16-250-0340	16-250-0345	16-250-0344	16-250-0341	16-250-0343
7/8"	22	1 3/16"	2	36	16-250-0780	16-250-0785	16-250-0784	16-250-0781	16-250-0783
1"	25	1 5/16"	2	40	16-250-1000	16-250-1005	16-250-1004	16-250-1001	16-250-1003
1 1/8"	28	1 7/16"	2	44	16-250-1180	16-250-1185	16-250-1184	16-250-1181	16-250-1183
1 1/4"	32	1 19/32"	2	50	16-250-1140	16-250-1145	16-250-1144	16-250-1141	16-250-1143
1 5/16"	33	1 5/8"	2	51	16-250-1560	—	16-250-1564	16-250-1561	16-250-1563
1 3/8"	35	1 23/32"	2	58	16-250-1380	16-250-1385	16-250-1384	16-250-1381	16-250-1383
1 1/2"	38	1 53/64"	2	62	16-250-1120	16-250-1125	16-250-1124	16-250-1121	16-250-1123
1 5/8"	42	2"	2	80	16-250-1580	—	16-250-1584	16-250-1581	16-250-1583
1 3/4"	45	2 1/8"	2	88	16-250-1340	—	16-250-1344	16-250-1341	16-250-1343
1 7/8"	48	2 19/64"	2	93	16-250-1780	—	16-250-1784	16-250-1781	16-250-1783
2"	51	2 13/32"	2	99	16-250-2000	—	16-250-2004	16-250-2001	16-250-2003
2 1/8"	54	2 17/32"	2	107	16-250-2180	—	16-250-2184	16-250-2181	16-250-2183
2 1/4"	58	2 11/16"	2	127	16-250-2140	—	16-250-2144	16-250-2141	16-250-2143
2 3/8"	60	2 3/4"	2	132	16-250-2380	—	16-250-2384	16-250-2381	16-250-2383
2 1/2"	63	2 7/8"	2	137	16-250-2120	—	16-250-2124	16-250-2121	16-250-2123
2 5/8"	67	3 1/16"	2	147	—	—	16-250-2584	16-250-2581	—
2 3/4"	70	3 3/16"	2	164	16-250-2340	—	16-250-2344	16-250-2341	16-250-2343
2 7/8"	73	3 5/16"	2	170	16-250-2780	—	16-250-2784	16-250-2781	16-250-2783
3"	76	3 7/16"	2	177	16-250-3000	—	16-250-3004	16-250-3001	16-250-3003
3 1/8"	80	3 5/8"	2	200	16-250-3180	—	16-250-3184	16-250-3181	16-250-3183
3 1/2"	90	4"	2	223	16-250-3120	—	16-250-3124	16-250-3121	16-250-3123
4"	102	4 5/8"	2	269	16-250-4000	—	16-250-4004	16-250-4001	16-250-4003
4 1/8"	105	4 47/64"	2	276	—	—	—	—	—
4 1/2"	114	5 3/32"	2	319	16-250-4120	—	16-250-4124	16-250-4121	—
5"	127	5 5/8"	2	398	16-250-5000	—	16-250-5004	16-250-5001	16-250-5003
5 1/8"	130	5 3/4"	2	417	—	—	—	—	—
5 1/2"	140	6 3/16"	2	443	—	—	—	—	—
6"	152	6 21/32"	2	482	—	—	16-250-6004	16-250-6001	—
8"	203	8 25/32"	2	780	—	—	16-250-8004	—	—



Now double the ozone resistance required by SAEJ2006



This certification provides unbiased, third party confirmation worldwide that these Shields hoses meet the highest standards of production quality. Certification ensures the proper level of product safety and inspires user confidence.

## SHIELDS 400/402 VINYLVENT



Shields Vinylvent Ducting Hose is PVC supported by anodized wire helix. It is resistant to UV and the ozone. This hose is primarily used for venting of bilge fumes.

I.D.	mm	O.D.	mm	Wt/ "C"	Bulk Pack 50' (76.2m) Length Code # White	Dist. Pkg. 10' (3.1m) Polypac Code # White
3"	76.2	3 1/8"	79.4	8	16-400-3000W	16-400-3003-1
4"	101.6	4 1/8"	104.8	10	16-400-4000W	16-400-4003-1
3"	76.2	3 1/8"	79.4	8	16-402-3000	16-402-3003-1
4"	101.6	4 1/8"	104.8	10	16-402-4000	16-402-4003-1



## SHIELDS EXTRA HEAVY DUTY VINYLVENT



Shields Extra Heavy Duty Vinylvent has an extra heavy PVC wall. It is supported by vinyl coated helical wire and is resistant to ozone, UV, and corrosion. It is flame resistant and meets the UL 94V standard. This hose is primarily used for venting of bilge fumes.



I.D.	mm	O.D.	mm	Wt. "C"	Code No.
3"	76	3 1/8"	79.4	17	16-420-3000
4"	102	4 1/8"	104.8	25	16-420-4000
Bulk Pack: 3" 6 x 50		4" 4 x 50			

## SHIELDS FIBERVENT



Shields Fibervent is vinyl coated, woven fiberglass hose. It is supported by vinyl coated helical wire and is resistant to ozone, UV, and corrosion. The hose is flame resistant and meets the UL 181 Class 1 standard. This hose is primarily used for venting of bilge fumes and A/C ducting hose. The temperature ranges from -20° F to +250° F.



Bulk	m	I.D.	mm	O.D.	mm	Rating	Vac Wt. "C"	Code No.
6 x 25'	1.8x7.6	3"	76.2	3 1/4"	82.6	20	13	16-450-3000
8 x 25'	2.4x7.6	4"	101.6	4 1/4"	108	20	15	16-450-4000
8 x 25'	2.4x7.6	5"	127	5 1/4"	133.4	20	17	16-450-5000
4 x 25'	1.2x7.6	6"	152.4	6 1/4"	158.8	20	19	16-450-6000

## SHIELDS AIR CONDITIONER DUCTING HOSE



Shields Air Conditioner Ducting Hose has a smooth tube for maximum airflow. This is a vinyl coated, woven fiberglass hose and is supported by vinyl coated helical wire. It is resistant to ozone, UV, and corrosion. The hose is flame resistant and meets the UL 94-V-0 standard. This hose is primarily used for venting of bilge fumes and A/C ducting hose. The temperature ranges from -20° – +200°F



Bulk	m	I.D.	mm	O.D.	mm	Wt. "C"	Code No.
5 x 25'	1.5x7.6	3"	76	3 1/4"	82.5	22	—
6 x 25'	1.8x7.6	4"	102	4 1/4"	108	24	16-460-4000
5 x 25'	1.5x7.6	5"	127	5 1/4"	133.4	32	16-460-5000
4 x 25'	1.2x7.6	6"	152	6 1/4"	158.8	36	—
2 x 25'	.6x7.6	7"	178	7 1/4"	184.2	44	16-460-7000



# SHIELDS MARINE EXHAUST/WATER HOSE (No Wire)



Shields Marine Exhaust / Water Hose is reinforced with 2 or 4 plies of synthetic cord and is made of black, heavy-walled synthetic rubber. This hose is primarily used for straight connections in wet exhaust systems and engine water circulation lines. It is resistant to engine heat, exhaust fumes, ozone, mild chemicals, antifreeze and saltwater. This hose also has double the ozone resistance required by SAEJ2006. The temperature ranges from -20°F – + 200°F continuous, +250°F intermittent. The hose meets SAE J2006 Type R1 standards.



This certification provides unbiased, third party confirmation worldwide that these Shields hoses meet the highest standards of production quality. Certification ensures the proper level of product safety and inspires user confidence.

Now double the ozone resistance required by SAEJ2006

I.D.	mm	O.D.	Ply	Wt. "C"	50' Coil Code #	12 1/2' Length Code #	6 1/4' Length Code #	10' Length Code #
1/2"	13	7/8"	2	24	16-200-0120	16-200-0124	16-200-0121	16-200-0123
5/8"	16	1 1/32"	2	33	16-200-0580	16-200-0584	16-200-0581	16-200-0583
3/4"	19	1 9/64"	2	37	16-200-0340	16-200-0344	16-200-0341	16-200-0343
7/8"	22	1 17/64"	2	42	16-200-0780	16-200-0784	16-200-0781	16-200-0783
1"	25	1 3/8"	2	48	16-200-1000	16-200-1004	16-200-1001	16-200-1003
1 1/8"	28	1 1/2"	2	52	16-200-1180	16-200-1184	16-200-1181	—
1 1/4"	32	1 45/64"	2	60	16-200-1140	16-200-1144	16-200-1141	—
1 5/16"	33	1 47/64"	2	62	—	—	—	—
1 3/8"	35	1 13/16"	2	66	16-200-1380	16-200-1384	16-200-1381	—
1 1/2"	38	1 15/16"	2	70	16-200-1120	16-200-1124	16-200-1121	16-200-1123
1 5/8"	42	2 3/32"	2	77	16-200-1580	16-200-1584	16-200-1581	—
1 3/4"	45	2 13/64"	2	82	16-200-1340	16-200-1344	16-200-1341	16-200-1343
1 7/8"	48	2 23/64"	2	96	16-200-1780	16-200-1784	16-200-1781	—
2"	51	2 31/64"	2	102	16-200-2000	16-200-2004	16-200-2001	16-200-2003
2 1/8"	54	2 19/32"	2	107	16-200-2180	16-200-2184	16-200-2181	—
2 1/4"	58	2 3/4"	2	114	16-200-2140	16-200-2144	16-200-2141	—
2 3/8"	60	2 7/8"	2	132	16-200-2380	16-200-2384	—	16-200-2383
2 1/2"	63	3"	2	136	16-200-2120	16-200-2124	16-200-2121	16-200-2123
2 5/8"	67	3 3/32"	2	147	—	16-200-2584	16-200-2581	—
2 3/4"	70	3 17/64"	2	152	—	16-200-2344	16-200-2341	—
2 7/8"	73	3 7/16"	2	174	—	16-200-2784	16-200-2781	—
3"	76	3 9/16"	2	182	16-200-3000	16-200-3004	16-200-3001	16-200-3003
3 1/8"	80	3 45/64"	2	190	—	16-200-3184	16-200-3181	—
3 1/2"	90	4 3/32"	2	198	—	16-200-3124	16-200-3121	16-200-3123
3 3/4"	95	4 9/32"	2	221	—	16-200-3344	16-200-3341	—
4"	102	4 17/32"	4	229	—	16-200-4004	16-200-4001	16-200-4003
4 1/2"	114	5 1/8"	2	300	—	16-200-4124	16-200-4121	—
5"	127	5 5/8"	2	332	—	16-200-5004	16-200-5001	16-200-5003
5 1/2"	140	6 3/16"	2	396	—	—	—	—
6"	152	6 11/16"	2	427	—	16-200-6004	16-200-6001	16-200-6003
8"	203	8 25/32"	4	670	—	16-200-8004	—	16-200-8003
10"	254	10 7/8"	4	934	—	16-200-10004	16-200-10001	—
12"	305	12 7/8"	4	1095	—	16-200-12004	16-200-12001	—
14"	350	14 7/8"	4	1430	—	—	—	—

\* Special Order



# SHIELDS NAUTIFLEX SILICONE EXHAUST HOSE



Shields Nautiflex Silicone Exhaust Hose has a blue silicone cover with a smooth finish for easy clean up. This hose is flexible, easy to install and has four plies of synthetic fabric. It also remains stable at elevated temperatures. This hose is primarily used for straight connections in the wet exhaust system and engine water circulation lines. The temperature ranges from  $-20^{\circ}\text{F}$  –  $+350^{\circ}\text{F}$ . The hose meets SAE J2006 Type R1 and ISO 13363:2004 – Type 2 – Class B standards.

I.D.	mm	O.D.	Wt. "C"	3' (.9m) Length Code No.	6' (1.8m) Length Code No.	12' (3.7m) Length Code No.
1"	25	1 $\frac{3}{8}$ "	33.1	16-202-1000-36	16-202-1001	16-202-1004
1 $\frac{1}{8}$ "	28	1 $\frac{1}{2}$ "	37.2	—	—	—
1 $\frac{1}{4}$ "	32	1 $\frac{5}{8}$ "	41.3	16-202-1140-36	16-202-1141	16-202-1144
1 $\frac{3}{8}$ "	35	1 $\frac{3}{4}$ "	45.4	—	—	—
1 $\frac{1}{2}$ "	38	1 $\frac{7}{8}$ "	49.6	16-202-1120-36	16-202-1121	16-202-1124
1 $\frac{3}{4}$ "	45	2 $\frac{1}{8}$ "	57.8	—	—	—
2"	51	2 $\frac{3}{8}$ "	66.1	16-202-2000-36	16-202-2001	16-202-2004
2 $\frac{3}{8}$ "	60	2 $\frac{3}{4}$ "	78.5	16-202-2380-36	16-202-2381	16-202-2384
2 $\frac{1}{2}$ "	63	2 $\frac{7}{8}$ "	82.6	16-202-2120-36	16-202-2121	16-202-2124
2 $\frac{5}{8}$ "	67	2 $\frac{63}{64}$ "	86.8	16-202-2580-36	16-202-2581	16-202-2584
2 $\frac{3}{4}$ "	70	3 $\frac{1}{8}$ "	90.9	—	—	—
2 $\frac{7}{8}$ "	73	3 $\frac{1}{4}$ "	94.1	—	—	—
3"	76	3 $\frac{3}{8}$ "	99.2	16-202-3000-36	16-202-3001	16-202-3004
3 $\frac{1}{4}$ "	82	3 $\frac{1}{2}$ "	103.4	16-202-3140-36	16-202-3141	16-202-3144
3 $\frac{1}{2}$ "	90	3 $\frac{7}{8}$ "	115.7	16-202-3120-36	16-202-3121	16-202-3124
4"	102	4 $\frac{3}{8}$ "	132	16-202-4000-36	16-202-4001	16-202-4004
5"	127	5 $\frac{3}{8}$ "	165	16-202-5000-36	16-202-5001	16-202-5004
5 $\frac{1}{2}$ "	140	5 $\frac{7}{8}$ "	181.5	—	—	—
6"	152	6 $\frac{3}{8}$ "	198	16-202-6000-36	16-202-6001	16-202-6004
8"	203	8 $\frac{3}{8}$ "	264	16-202-8000-36	16-202-8001	16-202-8004
10"	254	10 $\frac{3}{8}$ "	330	16-202-1000036	16-202-10001	16-202-10004
12"	305	12 $\frac{3}{8}$ "	396	16-202-1200036	16-202-12001	16-202-12004
14"	350	14 $\frac{5}{8}$ "	462	16-202-1400036	—	—



# SHIELDSFLEX II MARINE WATER/EXHAUST HOSE (w/ Wire)

Shieldsflex II Marine Water/Exhaust Hose has a black synthetic rubber tube and cover. It is reinforced with wire helix imbedded between plies of HD synthetic cord. It is resistant to exhaust fumes, ozone, mild chemicals, antifreeze and saltwater. This hose is abrasion and odor permeation resistant. It now has double the ozone resistance required by the SAEJ2006. Shieldsflex II is primarily used for engine intake, wet exhaust connections (use where bends or long lengths are required), bilge pump intake/discharge, scupper lines, toilet intake/discharge, and holding tank vent/pump out. The temperature ranges from -20° F – +200°F continuous, +250°F intermittent. The hose meets SAE J2006 Type R2 standards.



I.D.	mm	O.D.	Ply	Wt. "C"	50' (15.2m) Coil Code #	25' (7.6m) Cartons	12 1/2' (3.8m) Length Code #	6 1/4' (1.9m) Length Code #	10' (3.1m) Length Code #
1/2"	13	27/32"	2	24	16-250-0120	16-250-0125	16-250-0124	16-250-0121	16-250-0123
5/8"	16	61/64"	2	28	16-250-0580	16-250-0585	16-250-0584	16-250-0581	16-250-0583
3/4"	19	1 1/16"	2	32	16-250-0340	16-250-0345	16-250-0344	16-250-0341	16-250-0343
7/8"	22	1 3/16"	2	36	16-250-0780	16-250-0785	16-250-0784	16-250-0781	16-250-0783
1"	25	1 5/16"	2	40	16-250-1000	16-250-1005	16-250-1004	16-250-1001	16-250-1003
1 1/8"	28	1 7/16"	2	44	16-250-1180	16-250-1185	16-250-1184	16-250-1181	16-250-1183
1 1/4"	32	1 19/32"	2	50	16-250-1140	16-250-1145	16-250-1144	16-250-1141	16-250-1143
1 5/16"	33	1 5/8"	2	51	16-250-1560	—	16-250-1564	16-250-1561	16-250-1563
1 3/8"	35	1 23/32"	2	58	16-250-1380	16-250-1385	16-250-1384	16-250-1381	16-250-1383
1 1/2"	38	1 53/64"	2	62	16-250-1120	16-250-1125	16-250-1124	16-250-1121	16-250-1123
1 5/8"	42	2"	2	80	16-250-1580	—	16-250-1584	16-250-1581	16-250-1583
1 3/4"	45	2 1/8"	2	88	16-250-1340	—	16-250-1344	16-250-1341	16-250-1343
1 7/8"	48	2 19/64"	2	93	16-250-1780	—	16-250-1784	16-250-1781	16-250-1783
2"	51	2 13/32"	2	99	16-250-2000	—	16-250-2004	16-250-2001	16-250-2003
2 1/8"	54	2 17/32"	2	107	16-250-2180	—	16-250-2184	16-250-2181	16-250-2183
2 1/4"	58	2 11/16"	2	127	16-250-2140	—	16-250-2144	16-250-2141	16-250-2143
2 3/8"	60	2 3/4"	2	132	16-250-2380	—	16-250-2384	16-250-2381	16-250-2383
2 1/2"	63	2 7/8"	2	137	16-250-2120	—	16-250-2124	16-250-2121	16-250-2123
2 5/8"	67	3 1/16"	2	147	—	—	16-250-2584	16-250-2581	—
2 3/4"	70	3 3/16"	2	164	16-250-2340	—	16-250-2344	16-250-2341	16-250-2343
2 7/8"	73	3 5/16"	2	170	16-250-2780	—	16-250-2784	16-250-2781	16-250-2783
3"	76	3 7/16"	2	177	16-250-3000	—	16-250-3004	16-250-3001	16-250-3003
3 1/8"	80	3 5/8"	2	200	16-250-3180	—	16-250-3184	16-250-3181	16-250-3183
3 1/2"	90	4"	2	223	16-250-3120	—	16-250-3124	16-250-3121	16-250-3123
4"	102	4 5/8"	2	269	16-250-4000	—	16-250-4004	16-250-4001	16-250-4003
4 1/8"	105	4 47/64"	2	276	—	—	—	—	—
4 1/2"	114	5 3/32"	2	319	16-250-4120	—	16-250-4124	16-250-4121	—
5"	127	5 5/8"	2	398	16-250-5000	—	16-250-5004	16-250-5001	16-250-5003
5 1/8"	130	5 3/4"	2	417	—	—	—	—	—
5 1/2"	140	6 3/16"	2	443	—	—	—	—	—
6"	152	6 21/32"	2	482	—	—	16-250-6004	16-250-6001	—
8"	203	8 25/32"	2	780	—	—	16-250-8004	—	—

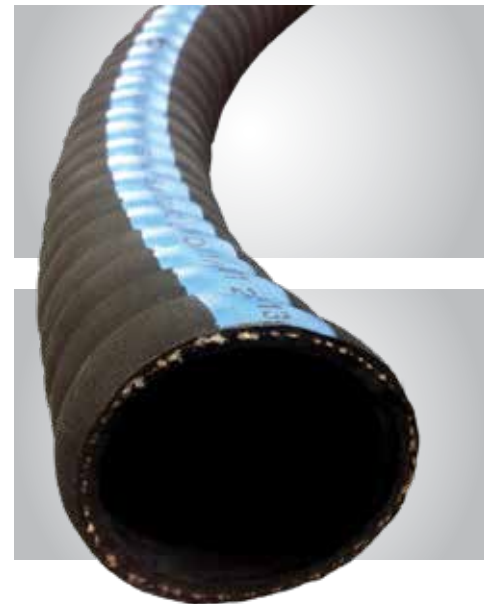
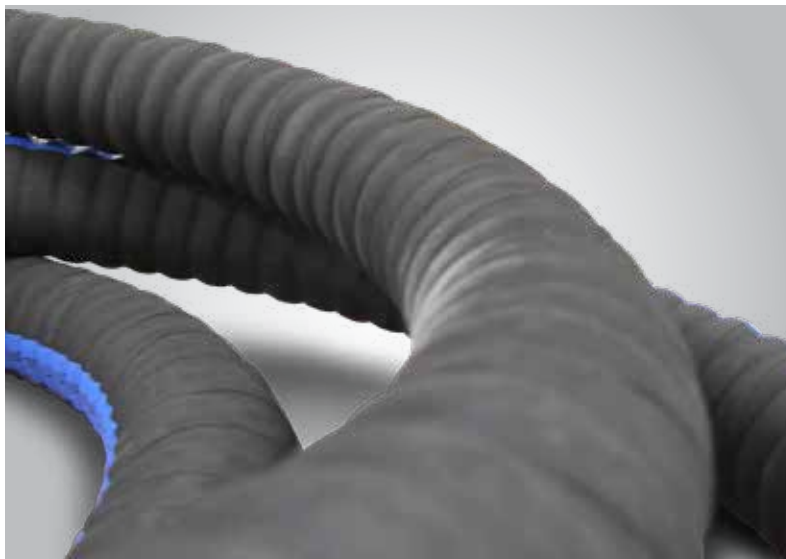


Now double the ozone resistance required by SAEJ2006



This certification provides unbiased, third party confirmation worldwide that these Shields hoses meet the highest standards of production quality. Certification ensures the proper level of product safety and inspires user confidence.

# SHIELDSAUST-C



Now double the ozone resistance required by SAEJ2006

Shieldsaust – C Hose has a black synthetic rubber tube and cover. It is reinforced with double wire helix imbedded between plies of synthetic cord and is abrasion resistant. It is resistant to exhaust fumes, ozone, mild chemicals, antifreeze, and saltwater. This hose is primarily used for wet exhaust connections with significant bends, engine intake and scupper lines. The temperature ranges from -20°F to +200°F continuous, +250°F intermittent. The hose now has double the ozone resistance required by SAEJ2006. This hose meets SAE J2006 Type R2 standards.

I.D.	mm	O.D.	Ply	Wt. "C"	50' (15.2m) Coil Code #	12 1/2' (3.8m) Length Code #	6 1/4' (1.9m) Length Code #	10' (3.1m) Length Code #
3/4"	19	1 1/8"	2	27	16-252-0340	16-252-0344	16-252-0341	16-252-0343
1"	25	1 11/32"	2	33	16-252-1000	16-252-1004	16-252-1001	16-252-1003
1 1/4"	32	1 39/64"	2	45	16-252-1140	16-252-1144	16-252-1141	16-252-1143
1 1/2"	38	1 15/16"	2	70	16-252-1120	16-252-1124	16-252-1121	16-252-1123
1 5/8"	42	2 3/32"	2	80	16-252-1580	16-252-1584	16-252-1581	16-252-1583
1 3/4"	45	2 7/32"	2	85	16-252-1340	16-252-1344	16-252-1341	16-252-1343
1 7/8"	48	2 21/64"	2	91	16-252-1780	16-252-1784	16-252-1781	16-252-1783
2"	51	2 7/16"	2	95	16-252-2000	16-252-2004	16-252-2001	16-252-2003
2 1/8"	54	2 9/16"	2	100	—	16-252-2184	—	—
2 1/4"	58	2 23/32"	2	107	—	16-252-2144	16-252-2141	—
2 3/8"	60	2 51/64"	2	110	16-252-2380	16-252-2384	16-252-2381	16-252-2383
2 1/2"	63	2 59/64"	2	115	16-252-2120	16-252-2124	16-252-2121	16-252-2123
2 3/4"	70	3 3/16"	2	126	—	16-252-2344	16-252-2341	—
2 7/8"	73	3 5/16"	2	137	16-252-2780	16-252-2784	16-252-2781	16-252-2783
3"	76	3 7/16"	2	143	16-252-3000	16-252-3004	16-252-3001	16-252-3003
3 1/8"	80	3 19/32"	2	150	16-252-3180	16-252-3184	16-252-3181	16-252-3183
3 1/2"	90	4 1/16"	2	200	16-252-3120	16-252-3124	16-252-3121	16-252-3123
4"	102	4 9/16"	2	231	16-252-4000	16-252-4004	16-252-4001	16-252-4003
4 1/8"	105	4 11/16"	2	238	—	16-252-4184	16-252-4181	—
4 1/2"	114	5 1/8"	2	278	—	16-252-4124	16-252-4121	—
5"	127	5 9/16"	2	300	—	16-252-5004	16-252-5001	—
6"	152	6 9/16"	2	394	16-252-6000	16-252-6004	16-252-6001	16-252-6003
8"	203	8 11/16"	2	607	—	16-252-8004	16-252-8001	—



This certification provides unbiased, third party confirmation worldwide that these Shields hoses meet the highest standards of production quality. Certification ensures the proper level of product safety and inspires user confidence.

# SHIELDS NAUTIFLEX CORRUGATED SILICONE EXHAUST HOSE



## Shields Nautiflex Corrugated Silicone

Exhaust Hose has a blue silicone tube and cover with a smooth finish for easy cleaning. The hose is wire reinforced and will not collapse under suction or in a bend. The corrugated cover allows the hose to bend for easy installation. The Nautiflex, two ply construction, has wire captured between fabric plies. This hose is primarily used for main engine exhaust, generator exhaust, engine coolant circulation, engine intake and generator intake. It is resistant to exhaust fumes, ozone, mild chemicals, antifreeze and saltwater. The hose remains stable at elevated temperatures. The temperatures ranges from -20°F – +350°F. This hose meets SAEJ2006 Type R2 and ISO 13362:2004 – Type 1 – Class B standards.

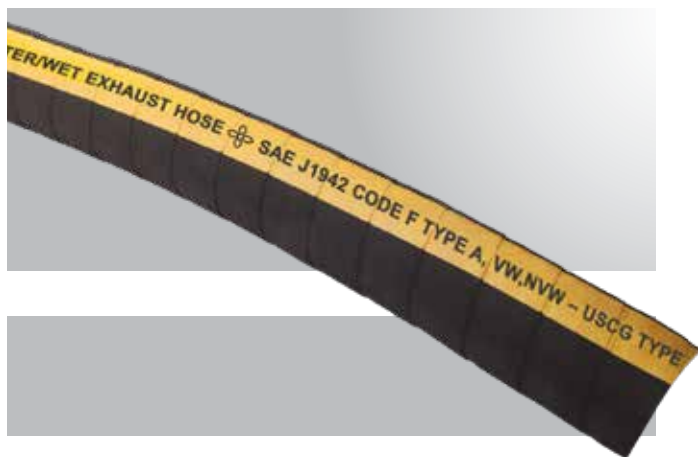
ID	mm	OD	WT "C"	10' (3.1m) length Code No.	12 1/2' (3.8m) Length Code No.	50' (15.2m) coil Code No.	6 1/4' (3.8m) Length Code No.
3/4"	19	1 3/8"	34	—	16-262-0344	16-262-0340	—
1"	25	1 27/64"	42	16-262-1003	16-262-1004	16-262-1000	—
1 1/8"	28	1 1/2"	46	16-262-1183	16-262-1184	16-262-1180	—
1 1/4"	32	1 45/64"	52	16-262-1143	16-262-1144	16-262-1140	—
1 3/8"	35	1 55/64"	60	16-262-1383	16-262-1384	16-262-1380	—
1 1/2"	38	2"	71	16-262-1123	16-262-1124	16-262-1120	—
1 5/8"	42	2 11/64"	74	16-262-1583	16-262-1584	16-262-1580	—
1 3/4"	45	2 19/64"	78	16-262-1343	16-262-1344	16-262-1340	—
1 7/8"	48	2 13/32"	82	16-262-1783	16-262-1784	16-262-1780	—
2"	51	2 17/32"	87	16-262-2003	16-262-2004	16-262-2000	—
2 1/8"	54	2 5/8"	94	—	—	—	—
2 3/8"	60	2 7/8"	101	16-262-2383	16-262-2384	16-262-2380	—
2 1/2"	63	3 3/64"	113	16-262-2123	16-262-2124	16-262-2120	—
2 3/4"	70	3.312"	125	16-262-2343	16-262-2344	16-262-2340	—
2 7/8"	73	3 7/16"	134	16-262-2783	16-262-2784	16-262-2780	—
3"	76	3 35/64"	139	16-262-3003	16-262-3004	16-262-3000	—
3 1/2"	90	4 19/64"	227	16-262-3123	16-262-3124	16-262-3120	—
4"	102	4 49/64"	255	16-262-4003	16-262-4004	16-262-4000	—
5"	127	5 3/4"	310	16-262-5003	—	16-262-5000	—
6"	152	6 15/16"	484	16-262-6003	—	—	16-262-6001
8"	203	9 7/64"	768	16-262-8003	—	—	—
10"	254	11 17/64"	1136	16-262-10003	—	—	—
12"	305	13.359"	1518	16-262-12003	—	—	—
14"	350	15.281"	1812	16-262-14003	—	—	—
16"	404	17.562"	2277	16-262-16003	—	—	—

\* Special Order



# SHIELDS COMPLEX - ALL IN ONE HOSE FOR INSPECTED VESSELS

Shields Complex is a versatile wire reinforced hose specially designed for inspected vessels. Complex is rated for fuel, vital water and non-vital water systems on boats requiring SAE J1942 hoses. Applications include bilge, coolant, oil and fuel systems using gasoline, gasohol, diesel, bio-diesel, wet exhaust systems, non-potable water systems, engine intake, toilet and holding tank connections.



Tube: Black Nitrile

Reinforcement: 2 textile plies w/ dual wire helix

Cover: Black Chlorprene

Temp. Range: -20F to +212F

Specifications - SAE J1942 Code F, VW, NVW; SAE J1527 A1; SAE J2006 R2; SAE 20R2 B; SAE J20R4 B; SAE 20R5 B, SAE 30R5, ISO 7840 A1

Additional sizes available. 150' minimum order.

I.D.	mm	O.D.	PLY	Wt. "C"	Bend Radius	WP	50' Coil Code #	12 1/2' (3.8m) Length Code #	10' (3.1m) Length Code #	6 1/4' (3.8m) Length Code #
5/8"	15.9	1"	2	33	1.5	75	16-321-0580	16-321-0584	16-321-0583	16-321-0581
3/4"	19.1	1.19"	2	39	1.5	75	16-321-0340	16-321-0344	16-321-0343	16-321-0341
1"	25.4	1.41"	2	53	2	75	16-321-1000	16-321-1004	16-321-1003	16-321-1001
1 1/8"	28.6	1.56"	2	62	3	75	16-321-1180	16-321-1184	16-321-1183	16-321-1181
1 1/4"	31.8	1.66"	2	64	3	75	16-321-1140	16-321-1144	16-321-1143	16-321-1141
1 1/2"	38.1	1.91"	2	78	3	50	16-321-1120	16-321-1124	16-321-1123	16-321-1121
2"	50.8	2.48"	2	118	5	50	16-321-2000	16-321-2004	16-321-2003	16-321-2001

## SHIELDS SILICONE COUPLERS - SINGLE & DOUBLE HUMP W/ Reinforced Fabric



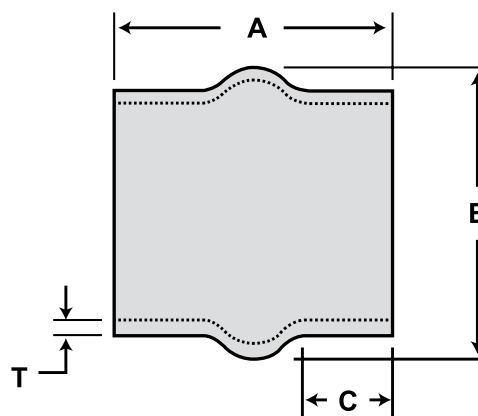
SINGLE HUMP

DOUBLE HUMP

Shields Single and Double Hump Couplers have a blue silicone cover with a smooth finish for easy clean up and are fabric reinforced. The couplers remain stable at elevated temperatures and provide angular and longitudinal vibration absorption in wet exhaust systems. Shields couplers correct slight offsets in pipes. They are resistant to exhaust fumes, ozone, mild chemicals, antifreeze and saltwater. The temperature range is -20°F to +350°F. It meets SAE J2006 Type R1 standards.

	I.D.	mm	Length	mm	Wt. Ea. (lbs)	Code No.
SINGLE	4"	102	6"	152	2	16-272-4000
	5"	127	6"	152	2	16-272-5000
	6"	152	8"	203	2	16-272-6000
	8"	203	8"	203	3	16-272-8000
	10"	254	12"	305	4	16-272-10000
DOUBLE	6"	152.4	14"	356	3	16-274-6000
	8"	203.2	14"	356	3	16-274-8000
	10"	254	14"	356	4	16-274-10000

## SHIELDS SILICONE COUPLERS - SINGLE HUMP

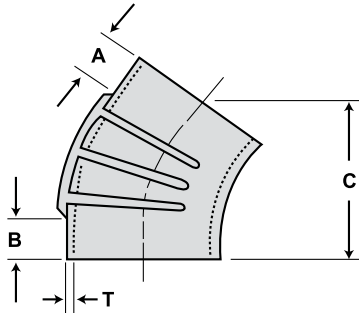


Hump Hose

Shields Silicone Single and Double Hump Couplers are very high temperature silicone exhaust connectors. The maximum operating temperature is 450°F (232°C). It meets SAE J2006 Type R1 standards.

Part Number	ID	mm	A	mm	B	mm	C	mm	T	mm
16-220S4000	4.0	101.6	5.25	133	5.50	140	2.00	51	.25	6
16-220S5000	5.0	127	6.00	152	6.50	165	2.25	57	.25	6
16-220S6000	6.0	152.4	7.00	178	7.50	190	2.75	70	.25	6

## SHIELDS SILICONE ELBOWS - 45°



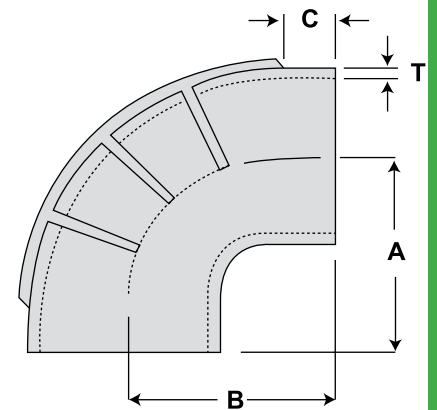
45° Elbow



Part Number	ID	mm	A	mm	B	mm	C	mm	T	mm
16-245S3000	3.0	76.2	1.50	38	1.50	38	5.50	140	.25	6
16-245S4000	4.0	101.6	1.50	38	1.50	38	5.50	140	.25	6
16-245S5000	5.0	127	1.62	41	1.62	41	5.25	133	.25	6
16-245S6000*	6.0	152.4	2.00	51	2.00	51	6.50	165	.25	6

\* Asterisk indicates ribbed elbow

## SHIELDS SILICONE ELBOWS - 90°



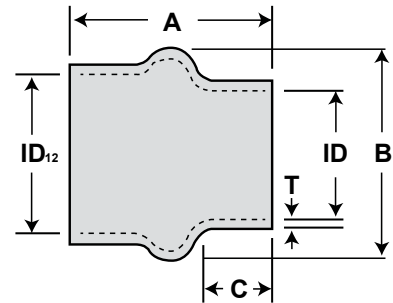
90° Elbow

Part Number	ID	mm	A	mm	B	mm	C	mm	T	mm
16-290S2000	2.0	50.8	4.25	108	5.25	133	2.75	70	.20	5
16-290S3000	3.0	76.2	5.25	133	5.25	133	1.50	38	.25	6
16-290S4000	4.0	101.6	5.75	146	5.75	146	1.50	38	.25	6
16-290S5000	5.0	127	6.00	152	6.00	152	1.62	41	.25	6
16-290S6000*	6.0	152.4	7.00	178	7.00	178	2.25	57	.25	6
16-290S8000*	8.0	203.2	8.50	216	8.50	216	2.00	51	.37	9

\*Asterisk indicates ribbed elbow 90S6000

# SHIELDS EPDM COUPLERS - SINGLE HUMP

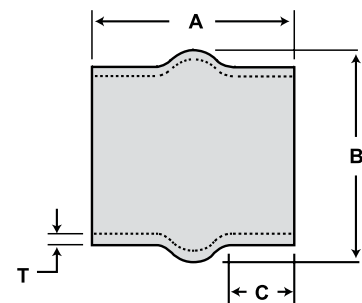
100% High temperature EPDM rubber. Maximum operating temperature 250° F (120° C).



Reducing Hump Hose

## Hump Hoses

Part Number	ID	mm	A	mm	B	mm	C	mm	T	mm
16-220-3000-1	3.00	76.2	5.25	133.35	4.50	114.3	2.00	50.8	0.25	6.35
16-220-3120-1	3.50	88.9	5.25	133.35	5.00	127	2.00	50.8	0.25	6.35
16-220-4000-1	4.00	101.6	5.25	133.35	5.50	139.7	2.00	50.8	0.25	6.35
16-220-4120-1	4.50	114.3	5.25	133.35	6.00	152.4	1.75	44.45	0.25	6.35
16-220-5000-1	5.00	127	6.00	152.4	6.50	165.1	2.25	57.15	0.25	6.35
16-220-6000-1	6.00	152.4	7.00	177.8	7.50	190.5	2.75	69.85	0.25	6.35
16-220-8000-1	8.00	203.2	5.00	127	9.50	241.3	1.50	38.1	0.25	6.35
16-220-10000-1	10.00	254	6.00	152.4	11.50	292.1	2.00	50.8	0.25	6.35

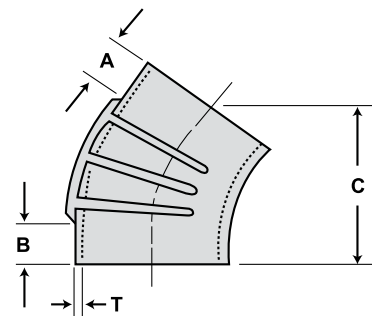


Hump Hose

## Reducing Hump Hoses

Part Number	ID1	mm	ID2	mm	A	mm	B	mm	C	mm	T	mm
16-221-4X3	4.00	101.6	3.00	76.2	5.25	133.6	5.50	139.7	1.50	38.1	0.25	6.35
16-221-5X4	5.00	127	4.00	101.6	5.50	139.7	6.50	165.1	1.50	38.1	0.25	6.35
16-221-6X5	6.00	152.4	5.00	127	6.00	152.4	7.50	190.5	2.12	53.85	0.25	6.35
16-221-8X6	8.00	203.2	6.00	152.4	6.00	152.4	9.50	241.3	1.38	35.05	0.25	6.35
16-221-10X8	10.00	254	8.00	203.2	6.00	152.4	11.50	292.1	1.75	44.45	0.25	6.35

# SHIELDS EPDM ELBOWS - 45°



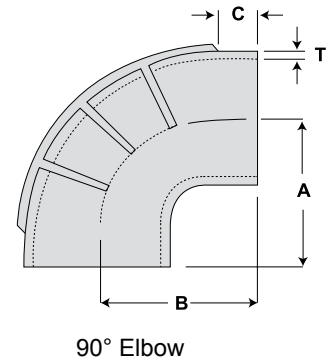
45° Elbow

\*Asterisk indicates ribbed elbow

Part Number	ID	mm	A	mm	B	mm	C	mm	T	mm
16-245-3000-1	3.00	76.2	1.50	38.1	1.50	38.1	5.50	139.7	0.25	6.35
16-245-3120-1	3.50	88.9	1.50	38.1	1.50	38.1	5.50	139.7	0.25	6.35
16-245-4000-1	4.00	101.6	1.50	38.1	1.50	38.1	5.50	139.7	0.25	6.35
16-245-4120-1	4.50	144.3	1.50	38.1	1.50	38.1	5.75	146.1	.25	6.35
16-245-5000-1	5.00	127	1.62	41.15	1.62	41.15	5.25	133.35	0.25	6.35
16-245-6000-1*	6.00	152.4	2.00	50.8	2.00	50.8	6.50	165.1	0.25	6.35
16-245-8000-1*	8.00	203.2	2.25	57.15	2.25	57.15	8.25	209.6	0.37	9.40
16-245-10000-1*	10.00	254	2.25	57.15	2.25	57.15	10.50	266.7	0.37	9.40



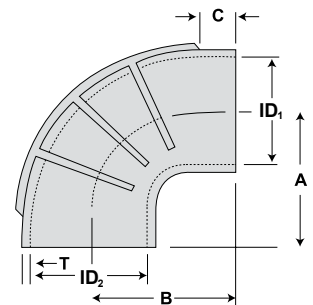
## SHIELDS EPDM ELBOWS - 90°



\*Asterisk indicates ribbed elbow

Part Number	ID	mm	A	mm	B	mm	C	mm	T	mm
16-290-2000-1	2.00	50.8	4.25	107.95	5.25	133.35	2.75	69.85	0.20	5.08
16-290-2120-1	2.50	63.5	4.25	107.95	4.25	107.95	1.50	38.1	0.20	5.08
16-290-3000-1	3.00	76.2	5.25	133.35	5.25	133.35	1.50	38.1	0.25	6.35
16-290-3120-1	3.50	88.9	5.50	139.7	5.50	139.7	1.75	44.45	0.25	6.35
16-290-4000-1	4.00	101.6	5.75	146.05	5.75	146.05	1.50	38.1	0.25	6.35
16-290-4120-1	4.50	114.3	6.00	152.4	6.00	152.4	1.50	38.1	0.25	6.35
16-290-5000-1	5.00	127	6.00	152.4	6.00	152.4	1.62	41.15	0.25	6.35
16-290-6000-1*	6.00	152.4	7.00	177.8	7.00	177.8	2.25	57.15	0.25	6.35
16-290-8000-1*	8.00	203.2	8.50	215.9	8.50	215.9	2.00	50.8	0.37	9.40

## SHIELDS EPDM ELBOWS - 90° REDUCING ELBOW



Part Number	ID1	mm	ID2	mm	A	mm	B	mm	C	mm	T	mm
16-291-5004001	4.00	101.6	5.00	127	5.75	146	6.00	152.4	1.75	44.45	0.25	6.35

Also available with series 720 T-bolt clamps. Order part number with "Kit" Suffix.



## SHIELDS EXHAUST PROTECTOR VALVES

Specially compounded rubber flapper valves designed to prevent water from entering the exhaust system in following seas or when backing down. Made with weather resistant EPDM with U/V stabilizer.

Code #	Pipe Size	mm	O.E.M.	O.E. #
18-4456*	3"	76.2	Mercury	34765A1
18-4457*	4"	101.6	Mercury	12644A1
18-4458*	5" or 6"	127 or 152.4	—	—

\* Display Packaged

Must be cut to fit 5" pipe (two 45° cuts required)

18-#'s include stainless steel hose clamp.



## SHIELDS EXHAUST HOSE CLAMPS T-BOLT BAND CLAMPS

Diameter Range	mm	Hose I.D.	mm	Wt. "C"	Code No.
1.18 - 1.47	30.0 - 37.3	1"	25.4	9.4	18-720-1000 ②
1.70 - 2.03	43.2 - 51.6	1 1/2"	38.1	12.5	18-720-1120 ②
1.48 - 1.62	37.59 - 41.15	1 1/4"	31.75	11	18-720-1140 ②
2.27 - 2.67	57.7 - 67.8	2"	50.8	12.8	18-720-2000
2.68 - 3.34	68.1 - 84.8	2 1/2"	63.5	15.6	18-720-2120
3.10 - 3.76	78.7 - 95.5	3"	76.2	15.8	18-720-3000
3.59 - 4.25	91.2 - 108	3 1/2"	88.9	17.2	18-720-3120
4.18 - 4.84	106.2 - 122.9	4"	101.6	18.8	18-720-4000
4.25 - 4.91	108.0 - 124.7	4 1/8"	104.8	18.9	18-720-4180
4.75 - 5.41	120.7 - 137.4	4 1/2"	114.3	20	18-720-4120
4.68 - 5.34	118.9 - 135.6	4 1/2"	114.3	20	18-720-4120S *
5.30 - 5.96	134.6 - 151.4	5"	127.0	22	18-720-5000
5.18 - 5.84	131.6 - 148.3	5"	127.0	22	18-720-5000S *
5.75 - 6.41	146.1 - 162.8	5 1/2"	139.7	25	18-720-5120
5.68 - 6.34	144.3 - 161.0	5 1/2"	139.7	25	18-720-5120S *
6.38 - 7.04	162.1 - 178.8	6"	152.4	27	18-720-6000
6.18 - 6.84	157.0 - 173.7	6"	152.4	27	18-720-6000S *
8.42 - 9.08	213.9 - 230.6	8"	203.2	29	18-720-8000
8.18 - 8.84	207.8 - 224.5	8"	203.2	29	18-720-8000S *
10.45 - 11.11	265.4 - 282.2	10"	254.0	31	18-720-10000
10.18 - 10.84	258.6 - 275.3	10"	254.0	31	18-720-10000S *
12.38 - 13.04	314.5 - 331.2	12"	304.8	33	18-720-12000
12.18 - 12.84	309.4 - 326.1	12"	304.8	33	18-720-12000S *
14.50 - 15.16	368.3 - 385.1	14"	355.6	41.1	18-720-14000
14.30 - 14.96	363.2 - 380.0	14"	355.6	41.1	18-720-14000S *

② Clamps for 1" and 1 1/2" are 5/8" wide

\* Designed to fit Series 202 silicone exhaust hose

These exhaust hose clamps are designed to fit Shields series 200, 250, and are perfect for any application below the water line. The band is 316 stainless steel and is .025 thick by .75 wide. Other hardware includes an extra long 1/4" bolt and a nylon inset locknut. The bolt, nut and trunion are 18-8 (304) stainless steel. Maximum torque of 75 inch pounds.

## SHIELDS HOSE CLAMPS

All components are manufactured from marine grade 316 stainless steel. These clamps are designed to fit many applications from 5/16" to 7" diameter hoses.



Sierra No.	Bulk No.	Diameter Size	Std. No.
18-710-06-2	18-710-06	7/16" to 3/4"	006
18-710-08-2	18-710-08	1/2" to 7/8"	008
18-710-10-2	18-710-10	9/16" to 1 1/16"	010
18-710-12-2	18-710-12	1 1/16" to 1 1/4"	012
18-710-16-2	18-710-16	1 1/16" to 1 1/2"	016
18-710-20-2	18-710-20	1 3/16" to 1 3/4"	020
18-710-24-2	18-710-24	1 1/16" to 2"	024
18-710-28-2	18-710-28	1 5/16" to 2 1/4"	028
18-710-32-2	18-710-32	1 9/16" to 2 1/2"	032
18-710-36-2	18-710-36	1 13/16" to 2 3/4"	036
18-710-40-2	18-710-40	2 1/16" to 3"	040
18-710-44-2	18-710-44	2 5/16" to 3 1/4"	044
18-710-48-2	18-710-48	2 9/16" to 3 1/2"	048
18-710-52-2	18-710-52	2 13/16" to 3 3/4"	052
18-710-56-2	18-710-56	3 1/16" to 4"	056
18-710-60-2	18-710-60	3 5/16" to 4 1/4"	060
18-710-64-2	18-710-64	3 9/16" to 4 1/2"	064
18-710-72-2	18-710-72	4 1/16" to 5"	072
18-710-80-2	18-710-80	4 9/16" to 5 1/2"	080
18-710-88-2	18-710-88	5 1/16" to 6"	088
18-710-96-2	18-710-96	5 5/8" to 6 1/2"	096
18-710-104-2	18-710-104	5" to 7"	104

## SHIELDS CONSTANT TENSION CLAMPS

Diameter Range (in.)	Sierra No.	Fits Series 202 Sizes
1.75 - 2.625	18-725-2000	1 3/4", 1 7/8", 2"
4.25 - 5.125	18-725-4000	4", 4 1/2"

• Clamping Silicone Heater/Exhaust Hose

# SHIELDS EXPANDABLE BRAIDED SLEEVING (Scissor Cut)

Shields Expandable Conduit is designed to be cut with a scissors making it ideal for field installation where a hot knife required by other conduit is not practical. Conduit features a dense braid for excellent coverage and high abrasion resistance. Temperature range -94°F to 257°F, melt temperature 482°F. Meets RoHS, ABYC & UL 94 V2 standards.



Part Number	Description	Expansion Range		Shop Spool Ft.	Wt./Spool lbs.
		Min.	Max.		
16-129-0147	1/4" Expandable Braided Sleeving	5/32"	7/16"	100	0.46
16-129-0127	1/2" Expandable Braided Sleeving	1/4"	3/4"	100	0.82
16-129-0348	3/4" Expandable Braided Sleeving	5/8"	1"	75	0.84
16-129-1006	1" Expandable Braided Sleeving	3/4"	1 3/16"	50	0.62
16-129-1126	1 1/2" Expandable Braided Sleeving	1 1/4"	2"	50	0.93
16-129-2006	2" Expandable Braided Sleeving	1 3/4"	2 1/2"	50	1.75



# SHIELDS FLAME RETARDANT SPLIT WIRE CONDUIT

Flame retardant polypropylene is black with a blue stripe. It provides chafing protection for wiring systems and is split longitudinally for easy access to harness. It has a temperature range of +275°F. It meets ABYC standard 8.15.19. and UL 94 V2.



I.D.	mm	Wt. "C"	Code #	Pack	m	Dist. Pkg.		
						100' (30.1m) R/O Ctn. Code #	50' (15.2m) R/O Ctn. Code #	50' (15.2m) Box Code #
1/4"	6.4	1.26	16-128-0140B	3200'	975	16-128-0147B	16-128-0146B	16-128-0146B-1
3/8"	9.5	1.58	16-128-0380B	1800'	549	16-128-0387B	16-128-0386B	16-128-0386B-1
1/2"	12.7	2.31	16-128-0120B	1100'	335	16-128-0127B	16-128-0126B	16-128-0126B-1
5/8"	15.9	2.94	16-128-0580B	750'	229	16-128-0587B	16-128-0586B	16-128-0586B-1
3/4"	19.1	3.47	16-128-0340B	450'	137	16-128-0347B	16-128-0346B	16-128-0346B-1
1"	25.4	5.78	16-128-1000B	300'	91	16-128-1007B	16-128-1006B	16-128-1006B-1
1 1/4"	31.8	9.24	16-128-1140B	200'	61	16-128-1147B	16-128-1146B	—
1 1/2"	38.1	15.23	16-128-1120B	100'	31	—	16-128-1126B	—
2"	50.8	21.00	16-128-2000B	100'	31	—	—	—

# SHIELDS STERNFLEX

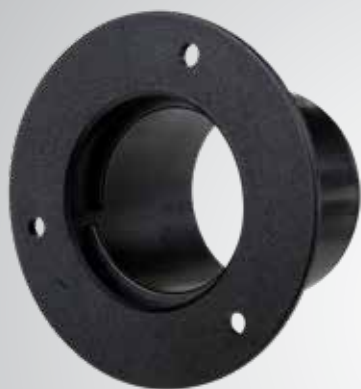


Shields Sternflex has a polyethylene co-polymer wall with an integral polyethylene helix. It is resistant to abrasion, crushing and UV. This hose is primarily used as a cover for the harness and for the hoses on the bracket mounted on outboard engines.



I.D.	mm	Bend Radius	mm	Wt. "C"	Bulk Pack 50' (15.2m) Length Code No.	Dist. Pkg. 10' (3.1m) Box Code No.
2"	50.8	3	76.2	39	16-126-2000B	16-126-2003B

## RIGGING FLANGE



### 18-9761 - Part No.

- U/V stabilized black plastic flange
- Use with Shields  
2" Sternflex P/N 16-126-2000B

## RIGGING HOSE KIT



### 18-9883 - Part No.

- Hides all engine cables and hoses
- Can be added to any style outboard
- Contains:
  - (1) U/V stabilized flange
  - 5' 2" Black Sternflex



## SHIELDS NEOPRENE SHEET RUBBER

Solid Neoprene sheet rubber is designed for use under fuel tanks to comply with USCG requirements for air space. Also for gaskets, component padding and under wire straps. It can be custom cut to a variety of strips and shapes. It is offered in bulk rolls 36" wide x 10' long.



## BULK SHEET

Thickness	mm	Width	mm	Length	mm	Code No.
1/8"	3.2	36"	914.4	10'	3.1	<b>N18NEO60</b>
3/16"	4.8	36"	914.4	10'	3.1	<b>N316NEO60</b>
1/4"	6.4	36"	914.4	10'	3.1	<b>N14NEO60</b>
3/8"	9.5	36"	914.4	10'	3.1	<b>N38NEO60</b>

## DISTRIBUTOR BOXES

Thickness	mm	Width	mm	Length	mm	Code No.
1/8"	3.2	2"	50.8	10'	3.1	<b>16-18X2X10</b>
1/4"	6.4	2"	50.8	10'	3.1	<b>16-14X2X10</b>
3/8"	9.5	2"	50.8	10'	3.1	<b>16-38X2X10</b>
1/8"	3.3	1"	25.4	10'	3.1	<b>16-18X1X10</b>
1/4"	6.4	1"	25.4	10'	3.1	<b>16-14X1X10</b>
3/8"	9.7	1"	25.4	10'	3.1	<b>16-38X1X10</b>



## SHIELDS SPEEDOMETER PITOT TUBING

This black vinyl tubing is HW reinforced with a polyester braid and provides a tight connection between your speedometer pickup (Pitot) and your speedometer.



Nominal I.D.	mm	Braid	Wt. "C"	Code #	Bulk Pack	mm	Dist. Pkg. 25' (7.6m) Polypac Code #
1/8" (.125")	3.2	0	2.2	16-151-0180	1500'	457.2	16-151-0185
4 mm (.157")	4.0	1	4.3	16-151-0180H.W.	300'	91.4	16-151-0185 H.W.



**23-1100**  
**AIR FILTER**  
**Replaces:** Kohler 267709  
**Fits:** 3.5 CFZ, 4 CZ, 5 CFZ, 6.5 CZ



**23-1101**  
**AIR FILTER**  
**Replaces:** Westerbeke 39705  
**Fits:** 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz)



**23-1104**  
**AIR FILTER**  
**Replaces:** Fischer Panda IC78.460.000B  
**Fits:** PMS 4200, PMS04, PMS15, PMS 16 DP, PMS 20, PMS 22



**23-1105**  
**AIR FILTER**  
**Replaces:** Fischer Panda IC78.460.000A  
**Fits:** PMS 8 Mini, PMS 8 DP, PMS 6500, PMS 12 DP, PMS 12 Mini



**23-1102**  
**AIR FILTER ELEMENT**  
**Replaces:** Northern Lights 24-22009  
**Fits:** M843NW3: 12/10Kw, M844W3: 16/12KW, M844LW3: 20/16Kw



**23-1103**  
**AIR FILTER ELEMENT**  
**Replaces:** Northern Lights 24-28003  
**Fits:** M673LD3: 5 / 4.5Kw, M673L3: 6/5Kw



**23-1130**  
**AIR FILTER**  
**Replaces:** Kohler 278857  
**Fits:** 4 CCFZ(variation 4), 4EFOZ(variation 4), 5 CCOZ(variation 4), 5EOZ(variation 4), 6.5 EFOZ(variation 4), 8EOZ(variation 4), 8EFOZ, 9 CCOZ, 9EOZ, 9EFOZ, 10EOZ, 6.5EFOZD, 7 EFOZD, 8EOZD, 8.5 EFOZD, 9 EOZD, 9EFOZD, 10EOZD



**23-7200**  
**CARB KIT**  
**Replaces:** Westerbeke 36450  
**Fits:** 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz), 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz)



**23-7201**  
**CARB KIT**  
**Replaces:** Westerbeke 38100  
**Fits:** 4.0 BCG(60Hz)/3.0 BCG(50Hz), 4.5 BCG(60Hz)/3.75 BCG(50Hz), 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)



**23-7202**  
**CARB KIT**  
**Replaces:** Kohler GM24510  
**Fits:** 4EF, 5E, 6EF, 7.3E, 5ECD, 4EFCD, 6EFCD and 7.3 ECD



**23-7740**  
**FUEL FILTER**  
**Replaces:** Kohler 252898  
**Fits:** 11 CCFZ (variation 2), 11.5 CCFZ (variation 2), 11EFOZ (variation 2), 11.5EFOZ (variation 2), 13EOZ (variation 2), 13EFOZ (variation 2), 13.5 CCOZ (variation 2), 14 CCOZ (variation 2), 14EOZ (variation 2), 15 CCFZ (variation 3), 15.5EOZ (variation 2), 16EFOZ (variation 3), 17.5EFOZ (variation 3), 18.5 CCOZ (variation 3), 19EFOZ (variation 3), 20 CCFZ (variation 3), 20EOZ (variation 3), 20EFOZ (variation 3), 23EOZ (variation 3), 24 CCOZ (variation 3), 24EOZ (variation 3), 17EFOZD (variation 3), 17.5EFOZD (variation 3), 19EFOZD (variation 3), 20EOZD (variation 3), 20EFOZD (variation 3), 23EOZD (variation 3), 24EOZD (variation 3)



**23-7751**  
**FUEL FILTER**  
**Replaces:** Kohler 229715  
**Fits:** 4 CCFZ, 4EFOZ, 5 CCOZ, 5EOZ, 6.5 EFOZ, 8EOZ, 6.5EFOZD, 8EOZD



**23-7760**

**FUEL FILTER**

**Replaces:** Onan A026K278, 149-2106  
**Fits:** MDKAU, MDKAV, MDKBG, MDKAW (Spacesaver), MDKAZ, MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground), MDKAD/E/F



**23-7761**

**FUEL FILTER**

**Replaces:** Kohler GM32359  
**Fits:** 7 EFOZD(variation 1), 8.5 EFOZD(variation 1), 9 EOZD(variation 1), 9EFOZD(variation 1), 10EOZD(variation 1), 11EFOZD(variation 3), 11.5EFOZD(variation 3), 13EOZD(variation 3), 13EFOZD(variation 3), 14 EOZD(variation 3), 15.5 EOZD(variation 3), 17 EFOZD(variation 1), 17.5EFOZD(variation 1), 19EFOZD(variation 1), 20EOZD(variation 1), 20EFOZD(variation 1), 23EOZD(variation 1), 24EOZD(variation 1), 23EFOZD, 27EFOZD, 28EOZD, 32EOZD



**23-7762**

**FUEL FILTER**

**Replaces:** Kohler 267987  
**Fits:** 4EF, 5E, 6EF, 7.3E, 8E (GR4 Version), 10E (GR4 Version), 12.5E (GR4 Version)



**23-7764**

**FUEL FILTER**

**Replaces:** Westerbeke 24363  
**Fits:** 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz), 32.0 WTF(60Hz) / 25.0 WTF(50Hz)



**23-7780**

**FUEL FILTER**

**Replaces:** Kohler GM34570  
**Fits:** 9 EFGD, 10 EG, 10 EGD, 13 EG, 13 EGD, 13 EGZ, 15 EG, 15 EGD, 15 EGZ



**23-7750**

**FUEL FILTER ELEMENT**

**Replaces:** Onan 149-0428  
**Fits:** MDJA (Spec A-R), MDJB (Spec A-R), MDJC (Spec A-R), MDJE (Spec A), MDJF (Spec A)



**23-7720**

**FUEL FILTER KIT**

**Replaces:** Westerbeke 35920

**Onan 149-1445**  
**Fits:** Westerbeke: 4.0 BCG(60Hz)/3.0 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz)



**23-7770**

**FUEL FILTER KIT**

**Replaces:** Westerbeke 47006, 30200  
**Fits:** several models. See application chart on pages 120-131



**23-7771**

**FUEL FILTER KIT**

**Replaces:** Kohler 249433  
**Fits:** 3.5 CFZ(Variation 2), 4 CZ(Variation 2), 5 CFZ(Variation 2), 6.5 CZ(Variation 2), 8E(Variation 2), 10E(Variation 2), 12.5E(Variation 2)



**23-1000**

**GLOW PLUG (12 Volt)**

**Replaces:** Westerbeke 24353  
**Fits:** 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 6.0 BCD(60Hz) / 4.5 BCD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz), 32.0 WTF(60Hz) / 25.0 WTF(50Hz)



**23-5840**

**TEMPERATURE SENDER**

**Replaces:** Westerbeke 35109  
**Fits:** several models. See application chart on pages 120-131



**23-5880**

**OIL PRESSURE SENDER**

**Replaces:** Westerbeke 24132  
**Fits:** several models. See application chart on pages 120-131





**23-2000  
IMPELLER**

**Replaces:** **Westerbeke** 33112  
(Impeller Only)  
**Fits:** 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG(60Hz)/12.0 BTG(50Hz), 15.0 BTGA(60Hz)/12.0 BTGA(50Hz), 20.0 WTA(60Hz)/16.0 WTA(50Hz)



**23-2001  
IMPELLER**

**Replaces:** **Westerbeke** 32620  
(Impeller Only)  
**Fits:** 4.0 BCG(60Hz)/3.0 BCG(50Hz), 4.5 BCG(60Hz)/3.75 BCG(50Hz), 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 3.0 WMD(60Hz)/2.4 WMD(50Hz), 3.8/4.2 BCDT(60Hz) / 3.5 BCDT(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)



**23-2002  
IMPELLER**

**Replaces:** **Kohler** 229826  
**Fits:** 8E (SN 296899 and Up), 10E (SN 296899 and Up), 12.5E (SN 296899 and Up), 12.5CF (SN 296899 and Up), 15C, 16CF, 20C



**23-2003  
IMPELLER**

**Replaces:** **Kohler** 250872, **Jabsco** 22799-0001  
**Fits:** 8E (SN 296898 and Below), 10E (SN 296898 and Below), 12.5E (SN 296898 and Below), 12.5CF (SN 296898 and Below)



**23-2004  
IMPELLER KIT**

**Replaces:** **Kohler** 359978  
(Impeller only)  
**Fits:** Kohler Pump GM28487; Fits Models 4EF, 5E, 6EF, 7.3E, 4 EFCD, 5 ECD, 6 EFCD, 7.3 ECD,



**23-2005  
IMPELLER KIT**

**Replaces:** **Northern Lights** 25-12009  
(Impeller only)



**23-3300  
IMPELLER KIT**

**Replaces:** **Onan** 132-0349  
**Fits:** MDKAV, MDKBG, MDKAW (Spacesaver), MDKAZ, MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground)



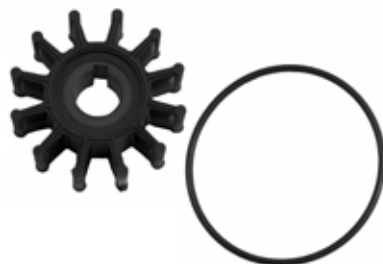
**23-3301  
IMPELLER KIT**

**Replaces:** **Westerbeke** 11907  
**Fits:** 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz), 20.0 SBEG(60Hz)/16.0 SBEG(50Hz), 20.0 SBEGA(60Hz)/16.0 SBEGA(50Hz), 22.5 SBEG(60Hz)/18.7 SBEG(50Hz), 22.5 SBEGA(60Hz)/18.7 SBEGA(50Hz), 20.0 BED(60Hz)/16.0 BED(50Hz), 20.0 BEDA(60Hz)/16.0 BEDA(50Hz), 25.0 BED(60Hz)/20.0 BED(50Hz), 25.0 WTA(60Hz)/20.0 WTA(50Hz), 32.0 BED(60Hz)/25.0 BED(50Hz), 32.0 BEDA(60Hz)/25.0 BEDA(50Hz), 32.0 BEDB(60Hz)/25.0 BEDB(50Hz), 32.0 WTF(60Hz)/25.0 WTF(50Hz)



**23-3302  
IMPELLER KIT**

**Replaces:** **Westerbeke** 33112  
**Fits:** 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG(60Hz)/12.0 BTG(50Hz), 15.0 BTGA(60Hz)/12.0 BTGA(50Hz), 20.0 WTA(60Hz)/16.0 WTA(50Hz)  
Includes **23-2000** Impeller



**23-3303  
IMPELLER KIT**

**Replaces:** **Kohler** 229826  
**Fits:** Kohler Pump GM46962; Fits: Models 8E (SN 296899 and Up), 10E (SN 296899 and Up), 12.5E (SN 296899 and Up), 12.5CF (SN 296899 and Up), 15C, 16CF, 20C



**23-3304  
IMPELLER KIT**

**Replaces:** **Kohler** 229955  
**Fits:** 8E (SN 296898 and Below), 10E (SN 296898 and Below), 12.5E (SN 296898 and Below), 12.5CF (SN 296898 and Below)



**23-3305  
IMPELLER KIT**

**Replaces:** **Westerbeke** 32620  
**Fits:** 4.0 BCG(60Hz)/3.0 BCG(50Hz), 4.5CG(60Hz)/3.75 BCG(50Hz), 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 3.0 WMD(60Hz)/2.4 WMD(50Hz), 3.8/4.2 BCDT(60Hz) / 3.5 BCDT(50Hz)





**23-3306  
IMPELLER KIT**  
Replaces: **Westerbeke** 46622  
Fits: 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)



**23-3307  
IMPELLER KIT**  
Replaces: **Westerbeke** 34440  
Fits: 4.0 BCD(60Hz), 4.4 BCD(60Hz), 4.4 WMD(60Hz)/3.3 WMD(50Hz), 5.0 BCD(60Hz)/4.0 BCD(50Hz), 5.0 BCDA(60Hz)/4.0 BCDA(50Hz), 5.0 BCDB(60Hz)/4.0 BCDB(50Hz), 6.0 BCD(60Hz)/4.5 BCD(50Hz), 7.6 BTD(60Hz)/5.7 BTD(50Hz), 7.7 WMD(60Hz)/5.8 WMD(50Hz), 8.0 BTD(60Hz)/6.0 BTD(50Hz), 8.0 BTDA(60Hz)/6.0 BTDA(50Hz)(Before March 2004), 8.0 WMD(60Hz)/6.0 WMD(50Hz), 10.0 BTD(60Hz)/7.5 BTD(50Hz), 10.0 BTDA(60Hz)/7.5 BTDA(50Hz), 11.0 BTD(60Hz)/8.3 BTD(50Hz), 11.0 WMD(60Hz)/8.3 WMD(50Hz), 12.5 BTD(60Hz)/9.4 BTD(50Hz), 12.5 BTDA(60Hz)/9.4 BTDA(50Hz), 12.5 BTDB(60Hz)/9.4 BTDB(50Hz), 12.5 WMD(60Hz)/9.4 WMD(50Hz), 15.0 BTDC(60Hz)/12.0 BTDC(50Hz)



**23-3308  
IMPELLER KIT**  
Replaces: **Kohler** 352122  
Fits: 33EFOZ, 33 CFOZ, 40 CFOZ, 40EOZ, 40EFOZ, 50 COZ, 50 CFOZ, 50EOZ, 55EFOZ, 65 COZ, 65EOZ, 70EFOZ, 80EOZ, 80EFOZ, 99EOZ



**23-3309  
IMPELLER KIT**  
Replaces: **Onan** 132-0436  
Fits: MDDCA, MDDCB, MDCC, MDCC, MDDCF, MDDCG, MDDCD, MDDCE, MDDCH, MDCCJ



**23-3310  
IMPELLER KIT**  
Replaces: **Onan** 541-1519  
Fits: MDKKB, MDKBL, MDKBM, MDKBN, MDKAL/A/B



**23-3311  
IMPELLER KIT**  
Replaces: **Fischer Panda** J009-46840  
**Mase** 80161  
Fits: AGTPM 4, PMS 4, IS 2.5, IS 4.0, IS 4.7, IS 7.1




**23-3312  
IMPELLER KIT**  
Replaces: **Fischer Panda** J009-1027B-1  
**Mase** 92911  
Fits: IS 13.2, IS 10.2, IS 14.0, IS 19.0, IS 23.1T, PMS 15, PMS 16 DP, PMS 20, PMS 22, PMS 25, PMS 30, PMS 40, PMS 50



**23-3313  
IMPELLER KIT**  
Replaces: **Westerbeke** 33104  
Fits: 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz)



**23-3314  
IMPELLER KIT**  
Replaces: **Kohler** 359978  
Fits: Kohler Pump GM28487; Fits Models 4EF, 5E, 6EF, 7.3E, 4 EFCD, 5 ECD, 6 EFCD, 7.3 ECD



**23-3315  
IMPELLER KIT**  
Replaces: **Northern Lights** 25-12009  
Fits: M673LD3, M673L3, M673LD2, M673L2



**23-0400  
QUAD RING**  
Replaces: **Northern Lights** 25-12031



**23-4005  
SEA WATER PUMP BELT**  
Replaces: **Westerbeke** 13810  
Fits: 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDA(60Hz) / 25.0 BEDA(50Hz), 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz)



**23-4006  
SEA WATER PUMP BELT**

**Replaces:** *Westerbeke* 31152  
**Fits:** 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz)



**23-4007  
SEA WATER PUMP BELT**

**Replaces:** *Westerbeke* 30376  
**Fits:** 4.0 BCD(60Hz), 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 5.0 BCD/BCDA/BCDB(60Hz) / 4.0 BCD/BCDA/BCDB(50Hz)



**23-3600  
THERMOSTAT**

**Replaces:** *Westerbeke* 24688  
**Temperature Rating:** 180°  
**Fits:** 3.0 WMD(60Hz)/2.4 WMD(50Hz), 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 12.6 BTD(60Hz) / 10.4 BTD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz), 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz), 20.0 SBEGA(60Hz) / 16.0 SBEGA(50Hz), 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz), 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)



**23-3601  
THERMOSTAT**

**Replaces:** *Westerbeke* 35736  
**Temperature Rating:** 140°  
**Fits:** 6.5 BCG(60Hz)/4.8 BCG(50Hz), 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz), 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz)



**23-3602  
THERMOSTAT**

**Replaces:** *Westerbeke* 37387  
**Temperature Rating:** 140°  
**Fits:** 4.5 BCG(60Hz)/3.75 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz)



**23-3603  
THERMOSTAT**

**Replaces:** *Westerbeke* 39378  
**Temperature Rating:** 160°  
**Fits:** 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/ 5.2 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.0 BCGC(60Hz)/ 5.9 BCGC(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 5.0 SBCG(60Hz)/ 4.0 SBEG(50Hz), 6.5 SBCG(60Hz) / 5.4 SBCG(50Hz)



**23-3604  
THERMOSTAT**

**Replaces:** *Westerbeke* 46097  
**Temperature Rating:** 140°  
**Fits:** 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)



**23-3605  
THERMOSTAT**

**Replaces:** *Westerbeke* 24690  
**Temperature Rating:** 180°  
**Fits:** 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz)



**23-3606  
THERMOSTAT**

**Replaces:** *Onan* 309-0130  
**Temperature Rating:** 143°  
**Fits:** MDJA, MDJB, MDJC, MDJE, MDJF, MJA, MJB, MJC



**23-3607  
THERMOSTAT**

**Replaces:** *Kohler* 352018  
**Temperature Rating:** 195°  
**Fits:** 33EFOZ(Variation 1), 33 CFOZ(Variation 1), 40 CFOZ(Variation 1), 40EOZ(Variation 1), 40EFOZ(Variation 1), 50 COZ(Variation 1), 50 CFOZ(Variation 1), 50EOZ(Variation 1), 55EFOZ(Variation 1), 65 COZ(Variation 1), 65EOZ(Variation 1), 70EFOZ(Variation 1), 80EOZ(Variation 1), 80EFOZ(Variation 1), 99EOZ(Variation 1), 100EFOZ(Variation 1), 125EOZ(Variation 1), 125EFOZ(Variation 1), 150EOZ(Variation 1)



**23-3608  
THERMOSTAT**

**Replaces:** *Kohler* 249930  
**Temperature Rating:** 190°  
**Fits:** 4EF, 5E, 6EF, 7.3E, 8E, 10E, 12.5E, 12.5CF, 15C, 16CF, 20C



**23-3609  
THERMOSTAT**

**Replaces:** *Kohler* 252896  
**Temperature Rating:** 170°  
**Fits:** 11 CCFZ, 11.5 CCFZ, 11EFOZ, 11.5EFOZ, 13EOZ, 13EFOZ, 13.5 CCOZ, 14 CCOZ, 14 EOZ, 15.5EOZ, 16EFOZ, 17.5EFOZ, 18.5 CCOZ, 19EFOZ, 20 CCFZ, 20EOZ, 20EFOZ, 23EOZ, 24 CCOZ, 24EOZ



**23-3610**  
**THERMOSTAT**  
**Replaces:** Kohler 267717  
**Temperature Rating:** 180°  
**Fits:** 3.5 CFZ, 3.5 EFZ, 4 CZ, 4 ESZ, 5 CFZ, 5 EFZ, 6.5 CZ, 6.5 ESZ



**23-0800**  
**THERMOSTAT GASKET**  
**Replaces:** Westerbeke 42260  
**Fits:** 4.5 BCG(60Hz)/3.75 BCG(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 7.0 BCG(60Hz)/6.0 BCG(50Hz), 7.2 BCGTC(60Hz) / 6.0 BCGTC(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz)



**23-0801**  
**THERMOSTAT GASKET**  
**Replaces:** Westerbeke 46124  
**Fits:** 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 5.0 SBGC(60Hz) / 4.2 SBEG(50Hz), 6.5 SBGC(60Hz) / 5.4 SBGC(50Hz)



**23-0802**  
**THERMOSTAT GASKET**  
**Replaces:** Westerbeke 34196  
**Fits:** 4.0 BCG(60Hz)/3.0 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 6.0 BCD(60Hz) / 4.5 BCD(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.6 BTD(60Hz) / 10.4 BTD(50Hz)



**23-0803**  
**THERMOSTAT GASKET**  
**Replaces:** Westerbeke 33417  
**Fits:** 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz), 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)



**23-0804**  
**THERMOSTAT GASKET**  
**Replaces:** Westerbeke 33373  
**Fits:** 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz)



**23-0805**  
**THERMOSTAT GASKET**  
**Replaces:** Westerbeke 40434  
**Fits:** 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz), 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz), 20.0 SBEGA(60Hz) / 16.0 SBEG(50Hz), 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz), 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)



**23-0806**  
**THERMOSTAT GASKET**  
**Replaces:** Westerbeke 24323  
**Fits:** 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz)



**23-0807**  
**THERMOSTAT GASKET**  
**Replaces:** Westerbeke 33966  
**Fits:** 15.0 BTD(60Hz) / 12.0 BTD(50Hz)



**23-0808**  
**THERMOSTAT GASKET**  
**Replaces:** Westerbeke 37922  
**Fits:** 4.5 BCG(60Hz)/3.75 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz)



**23-0809**  
**THERMOSTAT GASKET**  
**Replaces:** Kohler 267718  
**Fits:** 3.5CFZ, 4CZ, 5CFZ, 6.5CZ



**23-0810**  
**THERMOSTAT GASKET**  
**Replaces:** Kohler 229432  
**Fits:** 11CCFOZ(variation 1,6), 11.5CCFOZ(variation 1,6), 11.5EFOZ(variation 1,6), 11.5EFOZ(variation 1,6), 13EOZ(variation 1,6), 13EFOZ(variation 1,6), 13.5CCOZ(variation 1,6), 14CCOZ(variation 1,6), 14EOZ(variation 1,6), 15CCFOZ, 15.5EOZ(variation 1,6), 16EFOZ, 17.5EFOZ, 18.5CCOZ, 19EFOZ, 20CCFOZ, 20EOZ, 20EFOZ, 23EOZ, 24CCOZ, 24EOZ



**23-0811**  
**THERMOSTAT GASKET**  
**Replaces:** Kohler 249865  
**Fits:** 11CCFOZ(variation 2,3,4,5), 11.5CCFOZ(variation 2,3,4,5), 11EFOZ(variation 2,3,4,5), 11.5EFOZ(variation 2,3,4,5), 13EOZ(variation 2,3,4,5), 13EFOZ(variation 2,3,4,5), 13.5CCOZ(variation 2,3,4,5), 14CCOZ(variation 2,3,4,5), 14EOZ(variation 2,3,4,5), 15.5EOZ(variation 2,3,4,5), 11EFOZD, 11.5EFOZD, 13EOZD, 13EFOZD, 14EOZD, 15.5EOZD, 17EFOZD, 17.5EFOZD, 19EFOZD, 20EOZD, 20EFOZD, 23EOZD, 24EOZD





**23-0812**  
**THERMOSTAT GASKET**

**Replaces:** Kohler 229433  
**Fits:** 11 CCFOZ, 11.5 CCFOZ, 11EFOZ, 11.5EFOZ, 13EOZ, 13EFOZ, 13.5 CCOZ, 14 CCOZ, 14 EOZ, 15 CCFOZ, 15.5EOZ, 16EFOZ, 17.5EFOZ, 18.5 CCOZ, 19EFOZ, 20 CCFOZ, 20EOZ, 20EFOZ, 23EOZ, 24 CCOZ, 24EOZ, 11EFOZD, 11.5EFOZD, 13EFOZD, 14 EOZD, 15.5 EOZD, 17 EFOZD, 17.5EFOZD, 19EFOZD, 20EOZD, 20EFOZD, 23EOZD, 24EOZD



**23-0813**  
**THERMOSTAT GASKET**

**Replaces:** Kohler 229963  
**Fits:** 8E, 10E, 12.5E, 12.5CF, 15C, 16CF, 20C, 10EG, 13EG, 13EGZ, 15EG, 15EGZ, 4CCFOZ, 4EFOZ, 5CCOZ, 5EOZ, 6.5EFOZ, 8CCFOZ, 8EOZ, 8EFOZ, 9CCOZ, 9EOZ, 9EFOZ, 10EOZ, 23EFOZ, 27EFOZ, 28EOZ, 32EOZ, 6.5EFOZD, 7EFOZD, 8EOZD, 8.5EFOZD, 9EOZD, 9EFOZD, 10EOZD



**23-0814**  
**THERMOSTAT GASKET**

**Replaces:** Kohler 352031  
**Fits:** 33EFOZ(variation 1,2,3), 33CFOZ(variation 1,2,3), 40CFOZ(variation 1,2,3), 40EOZ(variation 1,2,3), 40EFOZ(variation 1,2,3), 50COZ(variation 1,2,3), 50CFOZ(variation 1,2,3), 50EOZ(variation 1,2,3), 55EFOZ(variation 1,2,3), 65COZ(variation 1,2,3), 65EOZ(variation 1,2,3), 70EFOZ(variation 1,2,3), 80EOZ(variation 1,2,3), 80EFOZ(variation 1,2,3), 99EOZ(variation 1,2,3), 100EFOZ(variation 1,2,3), 125EOZ(variation 1,2,3), 125EFOZ(variation 1,2,3), 150EOZ(variation 1,2,3)



**23-0830**  
**THERMOSTAT GASKET**

**Replaces:** Northern Lights 11-10015  
**Fits:** Used with 35-12500 and 35-11000 thermostats



**23-3650**  
**THERMOSTAT KIT**

**Replaces:** Westerbeke 24688, 24323  
**Temperature Rating:** 180°  
**Fits:** 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz)



**23-3651**  
**THERMOSTAT KIT**

**Replaces:** Westerbeke 35736, 34196  
**Temperature Rating:** 140°  
**Fits:** 4.0 BCG(60Hz)/3.0 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz)



**23-3652**  
**THERMOSTAT KIT**

**Replaces:** Westerbeke 35736, 33417  
**Temperature Rating:** 140°  
**Fits:** 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz)



**23-3653**  
**THERMOSTAT KIT**

**Replaces:** Westerbeke 24688, 34196  
**Temperature Rating:** 180°  
**Fits:** 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.6 BTD(60Hz) / 10.4 BTD(50Hz)



**23-3654**  
**THERMOSTAT KIT**

**Replaces:** Westerbeke 39378, 42260  
**Temperature Rating:** 160°  
**Fits:** 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz)



**23-3655**  
**THERMOSTAT KIT**

**Replaces:** Westerbeke 39378, 46124  
**Temperature Rating:** 160°  
**Fits:** 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 5.0 SBCG(60Hz) / 4.0 SBEG(50Hz), 6.5 SBCG(60Hz) / 5.4 SBCG(50Hz)



**23-3656**  
**THERMOSTAT KIT**

**Replaces:** Westerbeke 46097, 33417  
**Temperature Rating:** 140°  
**Fits:** 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz)



**23-3657**  
**THERMOSTAT KIT**

**Replaces:** Westerbeke 24690, 33417  
**Temperature Rating:** 180°  
**Fits:** 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)

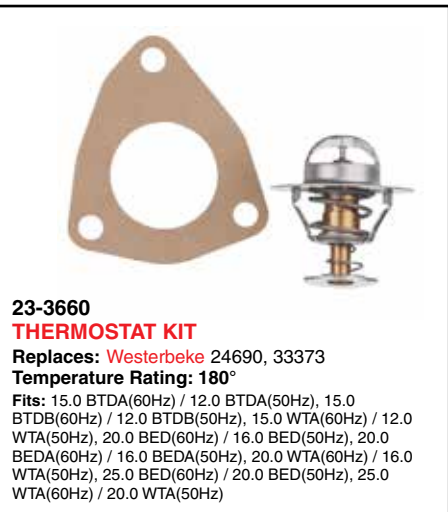




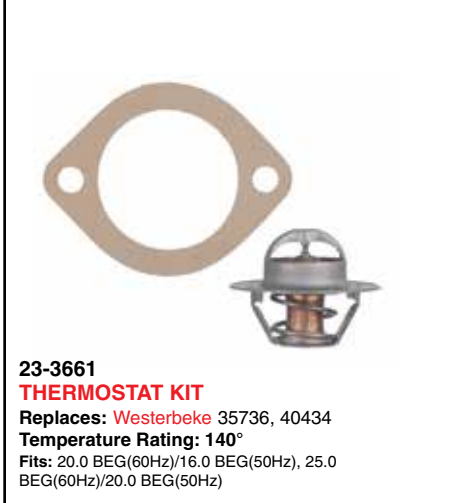
**23-3658**  
**THERMOSTAT KIT**  
 Replaces: **Westerbeke** 24688, 33966  
 Temperature Rating: 180°  
 Fits: 15.0 BTD(60Hz) / 12.0 BTD(50Hz)



**23-3659**  
**THERMOSTAT KIT**  
 Replaces: **Westerbeke** 37387, 37922  
 Temperature Rating: 140°  
 Fits: 4.5 BCG(60Hz)/3.75 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz)



**23-3660**  
**THERMOSTAT KIT**  
 Replaces: **Westerbeke** 24690, 33373  
 Temperature Rating: 180°  
 Fits: 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz)



**23-3661**  
**THERMOSTAT KIT**  
 Replaces: **Westerbeke** 35736, 40434  
 Temperature Rating: 140°  
 Fits: 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz)



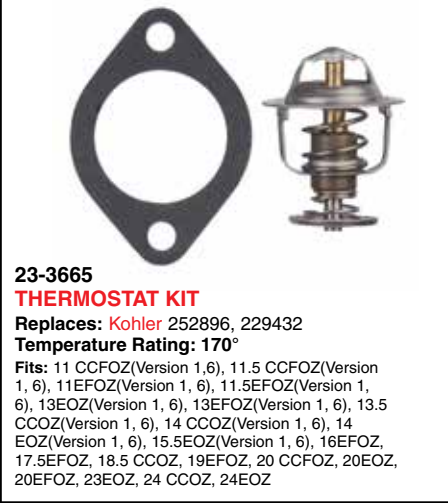
**23-3662**  
**THERMOSTAT KIT**  
 Replaces: **Westerbeke** 24688, 40434  
 Temperature Rating: 180°  
 Fits: 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz), 20.0 SBEGA(60Hz) / 16.0 SBEG(50Hz), 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz), 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)



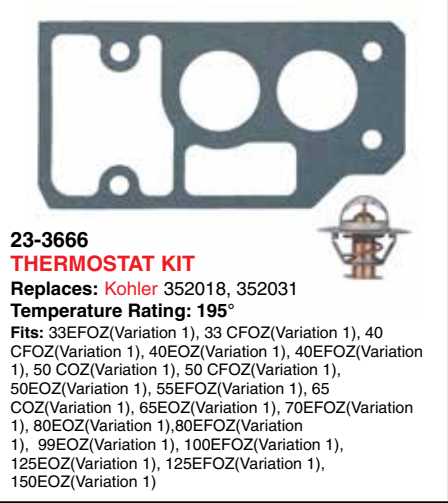
**23-3663**  
**THERMOSTAT KIT**  
 Replaces: **Kohler** 267717, 267718  
 Temperature Rating: 180°  
 Fits: 3.5 CFZ, 4 CZ, 5 CFZ, 6.5 CZ



**23-3664**  
**THERMOSTAT KIT**  
 Replaces: **Kohler** 249930, 29963  
 Temperature Rating: 190°  
 Fits: 8E, 10E, 12.5E, 12.5CF, 15C, 16CF, 20C, 10 EG, 13 EG, 13 EGG, 15 EG, 15 EGG



**23-3665**  
**THERMOSTAT KIT**  
 Replaces: **Kohler** 252896, 229432  
 Temperature Rating: 170°  
 Fits: 11 CCFOZ(Variation 1,6), 11.5 CCFOZ(Variation 1, 6), 11.5EFOZ(Variation 1, 6), 13.5EFOZ(Variation 1, 6), 13.5EFOZ(Variation 1, 6), 13.5EFOZ(Variation 1, 6), 13.5EFOZ(Variation 1, 6), 13.5EFOZ(Variation 1, 6), 14 CCOZ(Variation 1, 6), 14 CCOZ(Variation 1, 6), 14 EEOZ(Variation 1, 6), 15.5EEOZ(Variation 1, 6), 16EFOZ, 17.5EFOZ, 18.5 CCOZ, 19EFOZ, 20 CCFOZ, 20EEOZ, 20EFOZ, 23EEOZ, 24 CCOZ, 24EEOZ



**23-3666**  
**THERMOSTAT KIT**  
 Replaces: **Kohler** 352018, 352031  
 Temperature Rating: 195°  
 Fits: 33EFOZ(Variation 1), 33 CFOZ(Variation 1), 40 CFOZ(Variation 1), 40EEOZ(Variation 1), 40EFOZ(Variation 1), 50 COZ(Variation 1), 50 CFOZ(Variation 1), 50EEOZ(Variation 1), 55EFOZ(Variation 1), 65 COZ(Variation 1), 65EEOZ(Variation 1), 70EFOZ(Variation 1), 80EEOZ(Variation 1), 80EFOZ(Variation 1), 99EEOZ(Variation 1), 100EFOZ(Variation 1), 125EEOZ(Variation 1), 125EFOZ(Variation 1), 150EEOZ(Variation 1)



**23-2700**  
**DISTRIBUTOR CAP**  
 Replaces: **Westerbeke** 40859  
 Fits: 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz), 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz), 20.0 SBEGA(60Hz) / 16.0 SBEG(50Hz), 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz), 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)



**23-2701**  
**DISTRIBUTOR CAP**  
 Replaces: **Westerbeke** 34113  
 Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz)



**23-2702**  
**DISTRIBUTOR CAP**  
 Replaces: **Westerbeke** 35608  
 Fits: 6.5 BCG(60Hz)/4.8 BCG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz)



**23-2703**  
**DISTRIBUTOR CAP**  
 Replaces: **Westerbeke** 46592  
 Fits: 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz), 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEGA(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEGA(60Hz) / 11.6 SBEG(50Hz)



**23-4500  
PLUG WIRE SET**

**Replaces:** *Westerbeke* 43060  
**Fits:** 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 4.5 BCGTE(60Hz)/3.75 BCGTE(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 7.0 BCGD(60Hz)/5.8 BCGD(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 9.6 BCGTE(60Hz)/8.0 BCGTE(50Hz)



**23-4501  
PLUG WIRE SET**

**Replaces:** *Westerbeke* 46596  
**Fits:** 8.0 BEG(60Hz)/6.4 BEG(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz), 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)



**23-2800  
ROTOR**

**Replaces:** *Westerbeke* 34093  
**Fits:** 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 8.5 BTG(60Hz)/6.5 BTG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz)



**23-2801  
ROTOR**

**Replaces:** *Westerbeke* 35610  
**Fits:** 4.0 BCG(60Hz)/3.0 BCG(50Hz)



**23-2802  
ROTOR**

**Replaces:** *Westerbeke* 40860  
**Fits:** 20.0 BEG(60Hz)/16.0 BEG(50Hz), 25.0 BEG(60Hz)/20.0 BEG(50Hz), 20.0 SBEG(60Hz) / 16.0 SBEG(50Hz), 20.0 SBEGA(60Hz) / 16.0 SBEGA(50Hz), 22.5 SBEG(60Hz) / 18.7 SBEG(50Hz), 22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)



**23-2803  
ROTOR**

**Replaces:** *Westerbeke* 43050  
**Fits:** 4.5 BCGB(60Hz)/3.75 BCGB(50Hz), 4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz), 5.0 BCG(60Hz)/4.2 BCG(50Hz), 5.0 BCGA(60Hz)/5.2 BCGA(50Hz), 7.0 BCGB(60Hz)/6.0 BCGB(50Hz), 7.0 BCGC(60Hz)/5.9 BCGC(50Hz), 7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz), 8.0 BEG(60Hz)/6.4 BEG(50Hz), 9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz), 10.0 BEG(60Hz)/8.0 BEG(50Hz), 12.5 BEG(60Hz)/10.0 BEG(50Hz), 15.0 BEG(60Hz)/12.0 BEG(50Hz), 5.0 SBEG(60Hz) / 4.0 SBEG(50Hz), 6.5 SBEG(60Hz) / 5.4 SBEG(50Hz), 8.0 SBEG(60Hz) / 6.4 SBEG(50Hz), 10.0 SBEG(60Hz) / 8.0 SBEG(50Hz), 12.5 SBEG(60Hz) / 10.0 SBEG(50Hz), 14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)



**23-2804  
ROTOR**

**Replaces:** *Westerbeke* 42201  
**Fits:** 4.5 BCG(60Hz)/3.75 BCG(50Hz), 7.0 BCG(60Hz)/5.0 BCG(50Hz), 7.0 BCGA(60Hz)/5.0 BCGA(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz)



**23-7800  
OIL FILTER**

**Replaces:** *Westerbeke* 36918  
**Fits:** several models. See application chart on page 120-131



**23-7801  
OIL FILTER**

**Replaces:** *Westerbeke* 35595  
*Nothern Lights* 24-0200  
**Fits:** 4.0 BCG(60Hz)/3.0 BCG(50Hz), 6.5 BCG(60Hz)/4.8 BCG(50Hz), 9.0 BTG(60Hz)/7.0 BTG(50Hz), M753, M753G, M753K, M753W, M753W2, M773, LW2



**23-7802  
OIL FILTER**

**Replaces:** *Westerbeke* 48078  
**Fits:** 3.0 BPMG (60Hz)



**23-7803  
OIL FILTER**

**Replaces:** *Kohler* 326817  
**Fits:** 8E, 10E, 12.5E



**23-7804  
OIL FILTER**

**Replaces:** *Onan* 185-7444  
**(Fits:** MDKAU, MDKBH)  
*Fischer Panda* 15853-99170  
**Fits:** PMS 8 MINI, PMS 8 DP, PMS 4200, PMS 6500, PMS 12 DP, PMS 12 Mini



**23-7820  
OIL FILTER**

**Replaces:** *Kohler* 279449  
**Fits:** 12.5CF, 15C, 16CF, 20C



**23-7821**  
**OIL FILTER**  
Replaces: Kohler 359771  
Fits: 4EF, 5E, 6EF, 7.3E



**23-7822**  
**OIL FILTER**  
Replaces: Kohler 229678  
Fits: 4 CCOFZ, 4 EFOZ, 5 CCOZ, 5 EOZ, 6.5 EFOZ, 8 EOZ



**23-7823**  
**OIL FILTER**  
Replaces: Kohler 267714  
Fits: 3.5 CFZ, 3.5 EFZ, 4 CZ, 4 ESZ, 5 CFZ, 5 EFZ, 6.5 CZ, 6.5 ESZ



**23-7824**  
**OIL FILTER**  
Replaces: Kohler GM47465  
Fits: 7 EFOZD(Var 1), 8.5 EFOZD(Var 1), 9 EOZD(Var 1), 9 EFOZD (Var 1), 10 EOZD(Var 1), 11 EFOZD, 11.5 EFOZD, 13 EOZD, 13 EFOZD, 14 EOZD, 15.5 EOZD, 17 EFOZD, 17.5 EFOZD, 19 EFOZD, 20 EOZD, 20 EFOZD, 23 EOZD, 24 EOZD



**23-7825**  
**OIL FILTER**  
Replaces: Westerbeke 35828  
Fits: 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz)



**23-7826**  
**OIL FILTER**  
Replaces: Westerbeke 40154  
Fits: 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDA(60Hz) / 25.0 BEDA(50Hz)



**23-7840**  
**OIL FILTER**  
Replaces: Onan 122-0810  
Fits: MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground), MDKAD/E/F



**23-7841**  
**OIL FILTER**  
Replaces: Onan 122-0185  
Fits: MDJB, MDJC, MDJE, MDJF, MJA, MJB, MJC



**23-7842**  
**OIL FILTER**  
Replaces: Onan 185-5835  
Fits: MDKAV, MDKBG, MDKAW (Spacesaver), MDKAZ, MDKAL/A/B, MDKKB, MDKBL, MDKBM, MDKBN

As with Marine Engines, Generators require routine maintenance and changing of engine oil is critical to maintaining and extending their useful life. With the addition of many oil filters for the Marine Generator market, Sierra offers several grades of oil for the gasoline and diesel Generator applications. These oils are specifically formulated for the Marine Industry to provide excellent lubrication and corrosion protection. All of these oils are backed by Sierra's **Industry Leading Warranty**.



Part#	Description	Qty	Case Qty
18-9420-2	10W30 4-Stroke	Qt.	12
18-9400-2	25W40 4-Stroke	Qt.	12
18-9553-2	15W40 Diesel Oil	Qt.	12
18-9410-2	SAE 30 Full Syn.	Qt.	12



**56966P**  
**HOURLMETER**  
Round



**56967P**  
**HOURLMETER**  
Rectangular







**23-6400**

**ANODE**

**Replaces:**

Westerbeke 11885, Kohler 260085  
Fits several models. See application chart on page 120-131



**23-6401**

**ANODE**

**Replaces:** Onan 130-4434

Fits: MDKAV, MDKBG, MDKAW (Spacesaver), MDKAZ, MDKBD, MDKBE, MDKBF, MDKBD (w/ Isolated Ground), MDKBE (w/ Isolated Ground), MDKBF (w/ Isolated Ground), MDKBH, MDKKB, MDKBL, MDKBM, MDKBN, MDKBP, MDKBR, MDKBS, MDKBV, MDKBT, MDKBU



**23-6402**

**ANODE**

**Replaces:** Onan 130-6228

Fits: MDDCA, MDDCB, MDDCC, MDDCF, MDDCG, MDDCD, MDDCE, MDDCH, MDDCJ

**23-5800**

**SOLENOID**

**Replaces:** Westerbeke 24639

Fits: 3.0 WMD(60Hz)/2.4 WMD(50Hz), 4.0 BCD(60Hz), 4.4 BCD(60Hz), 4.4 WMD(60Hz) / 3.3 WMD(50Hz), 5.0 BCD/BCDA/BCDB(60Hz) / 4.0 BCD/BCDA/BCDB(50Hz), 6.0 BCD(60Hz) / 4.5 BCD(50Hz), 7.6 BTD(60Hz) / 5.7 BTD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz), 11.0 WMD(60Hz) / 8.3 WMD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz), 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz), 15.0 WTA(60Hz) / 12.0 WTA(50Hz), 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz), 25.0 WTA(60Hz) / 20.0 WTA(50Hz), 32.0 BED(60Hz) / 25.0 BED(50Hz), 32.0 BEDA(60Hz) / 25.0 BEDA(50Hz), 32.0 BEDB(60Hz) / 25.0 BEDB(50Hz), 32.0 WTF(60Hz) / 25.0 WTF(50Hz)



**23-5900**

**ALTERNATOR (50 AMP)**

**Replaces:** Westerbeke 30594

Fits: 4.4 BCD(60Hz), 4.4 WMD(60Hz)/3.3 WMD(50Hz), 6.0 BCD(60Hz)/ 4.5 BCD(50Hz), 7.7 WMD(60Hz)/5.8 WMD(50Hz), 8.0 BTD(60Hz)/ 6.0 BTD(50Hz), 8.0 WMD(60Hz)/6.0 WMD(50Hz), 10.0 BTD(60Hz)/ 7.5 BTD(50Hz), 11.0 BTD(60Hz)/8.3 BTD(50Hz), 12.5 BTD(60Hz)/9.4 BTD(50Hz), 12.5 BTDA(60Hz)/9.4 BTDA(50Hz), 12.5 WMD(60Hz)/ 9.4 WMD(50Hz), 15.0 BTD(60Hz)/12.0 BTD(50Hz)



**23-4000**

**ALTERNATOR BELT**

**Replaces:** Westerbeke 39181

Fits: 20.0 BED(60Hz) / 16.0 BED(50Hz), 20.0 BEDA(60Hz) / 16.0 BEDA(50Hz), 25.0 BED(60Hz) / 20.0 BED(50Hz)



**23-4001**

**ALTERNATOR BELT**

**Replaces:** Westerbeke 11672

Fits: 15.0 BTDA(60Hz) / 12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 20.0 WTA(60Hz) / 16.0 WTA(50Hz)



**23-4002**

**ALTERNATOR BELT**

**Replaces:** Westerbeke 30592

Fits: 6.5 TWG(60Hz)/4.9 TWG(50Hz), 8.0 TWG(60Hz)/6.4 TWG(50Hz), 11.0 TWG(60Hz)/8.5 TWG(50Hz), 6.0 BCD(60Hz) / 4.5 BCD(50Hz), 7.7 WMD(60Hz) / 5.8 WMD(50Hz), 8.0 WMD(60Hz) / 6.0 WMD(50Hz), 11.0 BTD(60Hz) / 8.3 BTD(50Hz)



**23-4003**

**ALTERNATOR BELT**

**Replaces:** Westerbeke 45232

Fits: 7.6 BTD(60Hz) / 5.7 BTD(50Hz), 8.0 BTDA(60Hz) / 6.0 BTDA(50Hz), 10.0 BTDA(60Hz) / 7.5 BTDA(50Hz), 12.5 BTDB(60Hz) / 9.4 BTDB(50Hz), 15.0 BTDC(60Hz) / 12.0 BTDC(50Hz)



**23-4004**

**ALTERNATOR BELT**

**Replaces:** Westerbeke 30475

Fits: 12.5 BTG(60Hz)/10.0 BTG(50Hz), 15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz), 8.0 BTD(60Hz) / 6.0 BTD(50Hz), 10.0 BTD(60Hz) / 7.5 BTD(50Hz), 12.5 BTD(60Hz) / 9.4 BTD(50Hz), 12.5 BTDA(60Hz) / 9.4 BTDA(50Hz), 12.5 WMD(60Hz) / 9.4 WMD(50Hz), 15.0 BTD(60Hz) / 12.0 BTD(50Hz)



**23-5600**

**STARTER**

**Replaces:** Westerbeke 30593

Fits: 4.4 WMD(60Hz)/3.3 WMD(50Hz), 7.7 WMD(60Hz)/5.8 WMD(50Hz), 8.0 BTDA(60Hz)/6.0 BTDA(50Hz), 8.0 WMD(60Hz)/6.0 WMD(50Hz), 10.0 BTDA(60Hz)/7.5 BTDA(50Hz), 11.0 BTD(60Hz)/8.3 BTD(50Hz), 11.0 WMD(60Hz)/8.3 WMD(50Hz), 12.5 BTD(60Hz)/9.4 BTD(50Hz), 12.5 BTDA(60Hz)/9.4 BTDA(50Hz), 12.5 BTDB(60Hz)/9.4 BTDB(50Hz), 12.5 WMD(60Hz)/9.4 WMD(50Hz), 12.6 BTD(60Hz)/10.4 BTD(50Hz), 15.0 BTD(60Hz)/12.0 BTD(50Hz), 15.0 BTDA(60Hz)/12.0 BTDA(50Hz), 15.0 BTDB(60Hz) / 12.0 BTDB(50Hz), 15.0 BTDC(60Hz)/12.0 BTDC(50Hz)





**Sierra**  
Marine Engine and Drive Parts

# GENERATOR PARTS

Sierra offers over 100 products focused entirely on servicing the generator market. Applications cover all applicable product categories with a focus on Kohler®, Onan® & Westerbeke® Generator Sets.

Like all Sierra products, quality is insured by our industry leading Limited Lifetime Warranty.



THE VERY BEST PARTS OF BOATING

Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
3.0 WMD(60Hz)/2.4 WMD(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3305	23-3600
3.8/4.2 BCDT(60Hz) / 3.5 BCDT(50Hz)	Westerbeke	—	—	—	23-2001	23-3305	—
4.0 BCD(60Hz)	Westerbeke	—	—	23-7770	—	23-3307	—
4.4 BCD(60Hz)	Westerbeke	—	23-5900	—	23-2001	23-3307	23-3600
4.4 WMD(60Hz) / 3.3 WMD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
5.0 BCD/BCDA/BCDB(60Hz) / 4.0 BCD/BCDA/BCDB(50Hz)	Westerbeke	—	—	23-7770	—	23-3307	—
5.0 BCDR(60Hz) / 4.0 BCDR(50Hz)	Westerbeke	—	—	—	—	—	—
6.0 BCD(60Hz) / 4.5 BCD(50Hz)	Westerbeke	—	23-5900	23-7770	—	23-3307	23-3600
7.6 BTD(60Hz) / 5.7 BTD(50Hz)	Westerbeke	—	—	23-7770	—	23-3307	—
7.7 WMD(60Hz) / 5.8 WMD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
8.0 BTD(60Hz) / 6.0 BTD(50Hz)	Westerbeke	—	23-5900	23-7770	—	23-3307	23-3600
8.0 BTDA(60Hz) / 6.0 BTDA(50Hz)	Westerbeke	23-5600	—	23-7770	23-3307 (Before March 2004)	23-3307	23-3600
8.0 BCDT(60Hz) / 7.0 BCDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
8.0 WMD(60Hz) / 6.0 WMD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
10.0 BTD(60Hz) / 7.5 BTD(50Hz)	Westerbeke	—	23-5900	23-7770	—	23-3307	23-3600
10.0 BTDA(60Hz) / 7.5 BTDA(50Hz)	Westerbeke	23-5600	—	23-7770	—	23-3307	23-3600
11.0 BTD(60Hz) / 8.3 BTD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
11.0 WMD(60Hz) / 8.3 WMD(50Hz)	Westerbeke	23-5600	—	23-7770	—	23-3307	23-3600
12.5 BTD(60Hz) / 9.4 BTD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
12.5 BTDA(60Hz) / 9.4 BTDA(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
12.5 BTDB(60Hz) / 9.4 BTDB(50Hz)	Westerbeke	23-5600	—	23-7770	—	23-3307	23-3600
12.5 WMD(60Hz) / 9.4 WMD(50Hz)	Westerbeke	23-5600	23-5900	23-7770	—	23-3307	23-3600
12.6 BTD(60Hz) / 10.4 BTD(50Hz)	Westerbeke	23-5600	—	23-7770	—	—	23-3600
15.0 BTD(60Hz) / 12.0 BTD(50Hz)	Westerbeke	23-5600	23-5900	23-7764	—	23-3313	23-3600
15.0 BTDA(60Hz) / 12.0 BTDA(50Hz)	Westerbeke	23-5600	—	23-7764	—	23-3313	23-3605
15.0 BTDB(60Hz) / 12.0 BTDB(50Hz)	Westerbeke	23-5600	—	23-7764	—	23-3313	23-3605
15.0 BTDC(60Hz) / 12.0 BTDC(50Hz)	Westerbeke	23-5600	—	23-7770	—	23-3307	23-3600
15.0 WTA(60Hz) / 12.0 WTA(50Hz)	Westerbeke	—	—	23-7764	—	23-3313	23-3605
20.0 BED(60Hz) / 16.0 BED(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	23-3605
20.0 BEDA(60Hz) / 16.0 BEDA(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	23-3605
20.0 WTA(60Hz) / 16.0 WTA(50Hz)	Westerbeke	—	—	23-7764	23-2000	23-3302	23-3605
25.0 BED(60Hz) / 20.0 BED(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	23-3605
25.0 WTA(60Hz) / 20.0 WTA(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	23-3605
32.0 BED(60Hz) / 25.0 BED(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	—
32.0 BEDA(60Hz) / 25.0 BEDA(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	23-3605
32.0 BEDB(60Hz) / 25.0 BEDB(50Hz)	Westerbeke	—	—	—	—	23-3301	—
32.0 WTF(60Hz) / 25.0 WTF(50Hz)	Westerbeke	—	—	23-7764	—	23-3301	—
3.0 BPMG (60Hz)	Westerbeke	—	—	23-7770	—	—	—
4.0 BCG(60Hz)/3.0 BCG(50Hz)	Westerbeke	—	—	23-7720	23-2001	23-3305	23-3601
4.5 BCG(60Hz)/3.75 BCG(50Hz)	Westerbeke	—	—	—	23-2001	23-3305	23-3602

Thermostat Kit	Oil Filter	Air Filter	Thermostat Gasket	Anode	Carburetor Kit	Glow Plug	Temperature Sender	Oil Pressure Sender	Solenoid
—	23-7800	—	—	23-6400	—	—	23-5840	23-5880	23-5800
—	—	—	—	—	—	—	—	—	—
—	23-7800	—	—	—	—	—	23-5840	23-5880	23-5800
23-3650	23-7800	—	23-0806	23-6400	—	23-1000	23-5840	23-5880	23-5800
23-3650	23-7800	—	23-0806	23-6400	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	—	—	23-6400	—	—	23-5840	23-5880	23-5800
—	23-7800	—	—	—	—	—	—	—	—
—	23-7800	—	23-0802	23-6400	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	—	—	—	—	—	—	23-5880	23-5800
23-3650	23-7800	—	23-0806	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7800	—	23-0802	—	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	23-1101	—	—	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	—	—	23-6400	—	—	—	—	—
23-3650	23-7800	—	23-0806	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7800	—	23-0802	23-6400	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	23-1101	—	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7825	—	23-0802	—	—	23-1000	23-5840	23-5880	23-5800
23-3650	23-7800	—	23-0806	23-6400	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7825	—	23-0802	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7825	—	23-0802	—	—	23-1000	23-5840	23-5880	23-5800
—	23-7800	23-1101	—	—	—	23-1000	23-5840	23-5880	23-5800
23-3650	23-7825	—	23-0806	—	—	23-1000	23-5840	23-5880	23-5800
23-3653	23-7800	23-1101	23-0802	23-6400	—	—	—	—	—
23-3658	23-7825	—	23-0807	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7825	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7825	—	23-0804	—	—	23-1000	23-5840	—	23-5800
—	23-7800	23-1101	—	—	—	23-1000	23-5840	—	23-5800
23-3660	—	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7826	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7826	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	—	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7826	—	23-0804	—	—	23-1000	23-5840	—	23-5800
23-3660	23-7826	—	23-0804	—	—	23-1000	23-5840	—	23-5800
—	23-7826	—	—	—	—	23-1000	23-5840	—	23-5800
—	23-7826	—	—	—	—	—	23-5840	—	23-5800
—	23-7826	—	—	—	—	23-1000	23-5840	—	23-5800
—	23-7826	—	—	—	—	23-1000	23-5840	—	23-5800
—	23-7802	—	—	—	—	—	—	—	—
23-3651	23-7801	—	23-0802	23-6400	23-7201	—	23-5840	—	—
23-3659	23-7800	—	23-0808	23-6400	23-7201	—	23-5840	—	—



Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
4.5 BCGB(60Hz)/3.75 BCGB(50Hz)	Westerbeke	—	—	—	23-2001	23-3305	23-3603
4.5 BCGTC(60Hz)/3.75 BCGTC(50Hz)	Westerbeke	—	—	—	23-2001	23-3305	23-3603
4.5 BCGTE(60Hz) / 3.75 BCGTE(50Hz)	Westerbeke						
5.0 BCG(60Hz)/4.2 BCG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
5.0 BCGA(60Hz)/5.2 BCGA(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
6.5 BCG(60Hz)/4.8 BCG(50Hz)	Westerbeke	—	—	23-7720	23-2001	23-3305	23-3601
6.5 TWG(60Hz)/4.9 TWG(50Hz)	Westerbeke	—	—	23-7720	23-2000	23-3302	23-3601
7.0 BCG(60Hz)/5.0 BCG(50Hz)	Westerbeke	—	—	—	23-2001	23-3305	23-3602
7.0 BCGA(60Hz)/5.0 BCGA(50Hz)	Westerbeke	—	—	—	23-2001	23-3305	23-3602
7.0 BCGB(60Hz)/6.0 BCGB(50Hz)	Westerbeke	—	—	—	23-2001	23-3305	23-3603
7.0 BCGC(60Hz)/5.9 BCGC(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
7.0 BCGD(60Hz) / 5.8 BCGD(50Hz)	Westerbeke			23-7770	23-2001	23-3306	—
7.2 BCGTC(60Hz)/6.0 BCGTC(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3305	23-3603
8.0 BEG(60Hz)/6.4 BEG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3605
8.0 TWG(60Hz)/6.4 TWG(50Hz)	Westerbeke	—	—	23-7720	23-2000	23-3302	23-3601
8.5 BTG(60Hz)/6.5 BTG(50Hz)	Westerbeke	—	—	—	23-2000	23-3302	23-3601
8.5 BTGA(60Hz) / 6.8 BTGA(50Hz)	Westerbeke				23-2000	23-3302	23-3601
9.0 BTG(60Hz)/7.0 BTG(50Hz)	Westerbeke	—	—	23-7720	23-2001	23-3305	23-3601
9.6 BCGTC(60Hz)/8.0 BCGTC(50Hz)	Westerbeke	—	—	—	23-2001	23-3305	23-3603
10.0 BEG(60Hz)/8.0 BEG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3605
11.0 TWG(60Hz)/8.5 TWG(50Hz)	Westerbeke	—	—	23-7720	23-2000	23-3302	23-3601
12.5 BEG(60Hz)/10.0 BEG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3605
12.5 BTG(60Hz)/10.0 BTG(50Hz)	Westerbeke	—	—	—	23-2000	23-3302	23-3601
15.0 BEG(60Hz)/12.0 BEG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3605
15.0 BTG/A(60Hz)/12.0 BTG/A(50Hz)	Westerbeke	—	—	—	23-2000	23-3302	23-3601
20.0 BEG(60Hz)/16.0 BEG(50Hz)	Westerbeke	—	—	—	—	23-3301	23-3601
25.0 BEG(60Hz)/20.0 BEG(50Hz)	Westerbeke	—	—	—	—	23-3301	23-3601
5.0 SBCG(60Hz) / 4.0 SBCG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
6.5 SBCG(60Hz) / 5.4 SBCG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3603
8.0 SBEG(60Hz) / 6.4 SBEG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3605
10.0 SBEG(60Hz) / 8.0 SBEG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3605
12.5 SBEG(60Hz) / 10.0 SBEG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3605
14.0 SBEG(60Hz) / 11.6 SBEG(50Hz)	Westerbeke	—	—	23-7770	23-2001	23-3306	23-3605
18.0 SBEG	Westerbeke						
18.0 SBEGA	Westerbeke						
20.0 SBEG(60Hz) / 16.0 SBEG(50Hz)	Westerbeke	—	—	23-7770	—	23-3301	23-3600
20.0 SBEGA(60Hz) / 16.0 SBEGA(50Hz)	Westerbeke	—	—	23-7770	—	23-3301	23-3600
22.5 SBEG(60Hz) / 18.7 SBEG(50Hz)	Westerbeke	—	—	23-7770	—	23-3301	23-3600
22.5 SBEGA(60Hz) / 18.7 SBEGA(50Hz)	Westerbeke	—	—	23-7770	—	23-3301	23-3600
5.5 EDC(60Hz) / 5.0 EDC(50Hz)	Westerbeke	—	—	23-7770	—	—	—



Thermostat Kit	Oil Filter	Air Filter	Thermostat Gasket	Anode	Carburetor Kit	Glow Plug	Temperature Sender	Oil Pressure Sender	Solenoid
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
	23-7800								
23-3655	23-7800	—	23-0801	23-6400	23-7201	—	—	—	—
23-3655	23-7800	—	23-0801	23-6400	—	—	—	—	—
23-3651	23-7801	—	23-0802	23-6400	23-7201	—	23-5840	—	—
23-3652	23-7800	—	23-0803	23-6400	23-7200	—	23-5840	—	—
23-3659	23-7800	—	23-0808	23-6400	23-7201	—	23-5840	—	—
23-3659	23-7800	—	23-0808	23-6400	23-7201	—	23-5840	—	—
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
23-3655	23-7800	—	23-0801	23-6400	—	—	—	—	—
—	23-7800	—	—	23-6400	—	—	—	—	—
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
23-3656	23-7800	—	23-0803	23-6400	23-7201	—	23-5840	23-5880	—
23-3651	23-7800	—	23-0802	23-6400	23-7200	—	23-5840	—	—
23-3652	23-7800	—	23-0803	23-6400	23-7200	—	23-5840	23-5880	—
—	23-7800	—	—	23-6400	23-7200	—	—	—	—
23-3651	23-7801	—	23-0802	23-6400	—	—	23-5840	—	—
23-3654	23-7800	—	23-0800	23-6400	23-7201	—	—	—	—
23-3656	23-7800	—	23-0803	23-6400	23-7201	—	23-5840	23-5880	—
23-3651	23-7800	—	23-0802	23-6400	—	—	23-5840	—	—
23-3656	23-7800	—	23-0803	23-6400	23-7201	—	23-5840	23-5880	—
23-3652	23-7800	—	23-0803	23-6400	23-7200	—	23-5840	23-5880	—
23-3656	23-7800	—	23-0803	23-6400	23-7201	—	23-5840	23-5880	—
23-3652	23-7800	—	23-0803	23-6400	23-7200	—	23-5840	23-5880	—
23-3661	23-7800	—	23-0805	23-6400	23-7200	—	23-5840	23-5880	—
23-3661	23-7800	—	23-0805	23-6400	23-7200	—	23-5840	23-5880	—
23-3655	23-7800	—	23-0801	23-6400	—	—	—	—	—
23-3655	23-7800	—	23-0801	23-6400	—	—	—	—	—
23-3657	23-7800	—	23-0803	23-6400	—	—	—	—	—
23-3657	23-7800	—	23-0803	23-6400	—	—	—	—	—
23-3657	23-7800	—	23-0803	23-6400	—	—	—	—	—
	23-7800								
	23-7800								
23-3662	23-7800	—	23-0805	23-6400	—	—	—	—	—
23-3662	23-7800	—	23-0805	23-6400	—	—	—	—	—
23-3662	23-7800	—	23-0805	23-6400	—	—	—	—	—
23-3662	23-7800	—	23-0805	23-6400	—	—	—	—	—
—	23-7800	—	—	23-6400	—	—	—	—	—

Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
7.6 EDT(60Hz) / 5.7 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
8.0 EDT(60Hz) / 6.0 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
10.0 EDT(60Hz) / 7.5 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
11.5 EDT(60Hz) / 9.2 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
12.5 EDT(60Hz) / 9.4 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
12.6 EDT(60Hz) / 10.4 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
15.0 EDT(60Hz) / 12.0 EDT(50Hz)	Westerbeke	—	—	23-7770	—	—	—
4 CCFOZ	Kohler	—	—	23-7751	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
4EFOZ	Kohler	—	—	23-7751	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
5 CCOZ	Kohler	—	—	23-7751	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
5EOZ	Kohler	—	—	23-7751	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
6.5 EFOZ	Kohler	—	—	23-7751	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
8EOZ	Kohler	—	—	23-7751	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
8EFOZ	Kohler	—	—	—	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
8CCFOZ	Kohler	—	—	—	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
9CCOZ	Kohler	—	—	—	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
9EOZ	Kohler	—	—	—	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
9EFOZ	Kohler	—	—	—	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
10EOZ	Kohler	—	—	—	23-2002(SN 296899 & Up) 23-2003(SN 296898 & below)	23-3303(SN 296899 & Up) 23-3304(SN 296898 & below)	—
11 CCFOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
11.5 CCFOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
11EFOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
11.5EFOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
13EOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
13EFOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
13.5 CCOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
14 CCOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
14 EOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
15 CCFOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
15.5EOZ	Kohler	—	—	23-7740(Var 2)	23-2003	23-3304	23-3609
16EFOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
17.5EFOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
18.5 CCOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
19EFOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
20 CCFOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609



Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
20EOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
20EFOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
23EOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
24 CCOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
24EOZ	Kohler	—	—	23-7740(Var 3)	23-2003	23-3304	23-3609
6.5EFOZD	Kohler	—	—	23-7751	23-2002	23-3303	
7 EFOZD	Kohler	—	—	23-7761(Var 1)	23-2002	23-3303	—
8EOZD	Kohler	—	—	23-7751	23-2002	23-3303	—
8.5 EFOZD	Kohler	—	—	23-7761(Var 1)	23-2002	23-3303	—
9 EOZD	Kohler	—	—	23-7761(Var 1)	23-2002	23-3303	—
9EFOZD	Kohler	—	—	23-7761(Var 1)	23-2002	23-3303	—
10EOZD	Kohler	—	—	23-7761(Var 1)	23-2002	23-3303	—
11EFOZD	Kohler	—	—	23-7761(Var 1)	23-2003	23-3304	—
11.5EFOZD	Kohler	—	—	23-7761(Var 1)	23-2003	23-3304	—
13EOZD	Kohler	—	—	23-7761(Var 1)	23-2003	23-3304	—
13EFOZD	Kohler	—	—	23-7761(Var 1)	23-2003	23-3304	—
14 EOZD	Kohler	—	—	23-7761(Var 1)	23-2003	23-3304	—
15.5 EOZD	Kohler	—	—	23-7761(Var 1)	23-2003	23-3304	—
17 EFOZD	Kohler	—	—	23-7740(Var 3), 23-7761(Var 1)	23-2003	23-3304	—
17.5EFOZD	Kohler	—	—	23-7740(Var 3), 23-7761(Var 1)	23-2003	23-3304	—
19EFOZD	Kohler	—	—	23-7740(Var 3), 23-7761(Var 1)	23-2003	23-3304	—
20EOZD	Kohler	—	—	23-7740(Var 3), 23-7761(Var 1)	23-2003	23-3304	—
20EFOZD	Kohler	—	—	23-7740(Var 3), 23-7761(Var 1)	23-2003	23-3304	—
23EFOZ		—	—	—	23-2002	23-3303	—
23EOZD	Kohler	—	—	23-7740(Var 3), 23-7761(Var 1)	23-2003	23-3304	—
23EFOZD	Kohler	—	—	23-7761	23-2002	23-3303	—
24EOZD	Kohler	—	—	23-7740(Var 3), 23-7761(Var 1)	23-2003	23-3304	—
27EFOZ		—	—	—	23-2002	23-3303	—
27EFOZD	Kohler	—	—	23-7761	23-2002	23-3303	—
28EOZ		—	—	—	23-2002	23-3303	—
28EOZD	Kohler	—	—	23-7761	23-2002	23-3303	—
32EOZ		—	—	—	23-2002	23-3303	—
32EOZD	Kohler	—	—	23-7761	23-2002	23-3303	—
33EFOZ	Kohler	—	—	—	—	23-3308	—
33 CFOZ	Kohler	—	—	—	—	23-3308	23-3607
40 CFOZ	Kohler	—	—	—	—	23-3308	23-3607
40EOZ	Kohler	—	—	—	—	23-3308	—
40EFOZ	Kohler	—	—	—	—	23-3308	—
50 COZ	Kohler	—	—	—	—	23-3308	23-3607
50 CFOZ	Kohler	—	—	—	—	23-3308	23-3607
50EOZ	Kohler	—	—	—	—	23-3308	—
55EFOZ	Kohler	—	—	—	—	23-3308	—
65 COZ	Kohler	—	—	—	—	23-3308	23-3607
65EOZ	Kohler	—	—	—	—	23-3308	—
70EFOZ	Kohler	—	—	—	—	23-3308	—
80EOZ	Kohler	—	—	—	—	23-3308	—
80EFOZ	Kohler	—	—	—	—	23-3308	—
99EOZ	Kohler	—	—	—	—	23-3308	—
100EFOZ	Kohler	—	—	—	—	—	—
125EOZ	Kohler	—	—	—	—	—	—
125EFOZ	Kohler	—	—	—	—	—	—





Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
150EOZ	Kohler	—	—	—	—	—	—
3.5 CFZ	Kohler	—	—	23-7771(Var 2)	23-2003(SN 296898 & below)	—	23-3610
3.5 EFZ	Kohler	—	—	—	—	—	23-3610
4 CZ	Kohler	—	—	23-7771(Var 2)	23-2003(SN 296898 & below)	—	23-3610
4EF	Kohler	—	—	23-7762	23-2004	23-3314	23-3608
4EFCD	Kohler	—	—	—	—	—	—
4EFKD	Kohler	—	—	—	—	—	—
4 ESZ	Kohler	—	—	—	—	—	23-3610
5 CFZ	Kohler	—	—	23-7771(Var 2)	23-2003(SN 296898 & below)	—	23-3610
5ECD	Kohler	—	—	—	23-2004	23-3314	—
5 EFZ	Kohler	—	—	23-7762	—	—	23-3610
5EKD	Kohler	—	—	—	—	—	—
5E	Kohler	—	—	23-7762	23-2004	23-3314	23-3608
6EF	Kohler	—	—	23-7762	23-2004	23-3314	23-3608
6EFCD	Kohler	—	—	—	23-2004	23-3314	—
6EFKD	Kohler	—	—	—	—	—	—
6.5 CZ	Kohler	—	—	23-7771(Var 2)	23-2003(SN 296898 & below)	—	23-3610
6.5 ESZ	Kohler	—	—	23-7762	—	—	23-3610
7.3E	Kohler	—	—	23-7762	23-2004	23-3314	23-3608
7.3ECD	Kohler	—	—	—	23-2004	23-3314	—
7.3EKD	Kohler	—	—	—	—	—	—
8E	Kohler	—	—	23-7762(GR4 Ver), 23-7771(Var 2) Inline	23-2002 (296899 & Up), 23-2003 (296898 & below)	23-3303 (SN 296899 & Up), 23-3304 (SN 296898 & below)	23-3608
8EFKD	Kohler	—	—	—	—	—	—
9EFGD	Kohler	—	—	23-7780	—	—	—
10E	Kohler	—	—	23-7762(GR4 Ver), 23-7771(Var 2) Inline	23-2002 (296899 & Up), 23-2003 (296898 & below)	23-3303 (SN 296899 & Up), 23-3304 (SN 296898 & below)	23-3608
10EG	Kohler	—	—	23-7780	—	—	—
10EGD	Kohler	—	—	23-7780	—	—	—
10EKD	Kohler	—	—	—	—	—	—
11EFGD	Kohler	—	—	—	—	—	—
12.5E	Kohler	—	—	23-7762(GR4 Ver), 23-7771(Var 2) Inline	23-2002 (296899 & Up), 23-2003 (296898 & below)	23-3303 (SN 296899 & Up), 23-3304 (SN 296898 & below)	23-3608
12.5CF	Kohler	—	—	—	23-2002 (296899 & Up), 23-2003 (296898 & below)	23-3303 (SN 296899 & Up), 23-3304 (SN 296898 & below)	23-3608
13EG	Kohler	—	—	23-7780	—	—	—
13EGZ	Kohler	—	—	23-7780	—	—	—
13EGD	Kohler	—	—	—	—	—	—
15C	Kohler	—	—	—	23-2002	23-3303	23-3608
15EG	Kohler	—	—	23-7780	—	—	—
15EGD	Kohler	—	—	23-7780	—	—	—
15EGZ	Kohler	—	—	23-7780	—	—	—
16CF	Kohler	—	—	—	23-2002	23-3303	23-3608
17.5CF	Kohler	—	—	—	—	—	—
20C	Kohler	—	—	—	23-2002	23-3303	23-3608
MDKAU	Onan	—	—	23-7760	—	—	—
MDKAV	Onan	—	—	23-7760	—	23-3300	—
MDKBG	Onan	—	—	23-7760	—	23-3300	—
MDKAW (Spacesaver)	Onan	—	—	23-7760	—	23-3300	—
MDKAZ	Onan	—	—	23-7760	—	23-3300	—
MDKBD	Onan	—	—	23-7760	—	23-3300	—
MDKBE	Onan	—	—	23-7760	—	23-3300	—
MDKBF	Onan	—	—	23-7760	—	23-3300	—
MDKBD (w/ Isolated Ground)	Onan	—	—	23-7760	—	23-3300	—
MDKBE (w/ Isolated Ground)	Onan	—	—	23-7760	—	23-3300	—
MDKBF (w/ Isolated Ground)	Onan	—	—	23-7760	—	23-3300	—

Thermostat Kit	Oil Filter	Air Filter	Thermostat Gasket	Anode	Carburetor Kit	Glow Plug	Temperature Sender	Oil Pressure Sender	Solenoid
—	—	—	—	—	—	—	—	—	—
23-3663	23-7823	23-1101	23-0809	—	—	—	—	—	—
—	23-7823	—	—	—	—	—	—	—	—
23-3663	23-7823	23-1101	23-0809	—	—	—	—	—	—
—	23-7821	—	—	23-6400	23-7202	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	23-7823	—	—	—	—	—	—	—	—
23-3663	23-7823	23-1101	23-0809	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	23-7823	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	23-7821	—	—	23-6400	23-7202	—	—	—	—
—	23-7821	—	—	23-6400	23-7202	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
23-3663	23-7823	23-1101	23-0809	—	—	—	—	—	—
—	23-7823	—	—	—	—	—	—	—	—
—	23-7821	—	—	23-6400	23-7202	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
23-3664	23-7803	—	23-0813	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
23-3664	23-7803	—	23-0813	—	—	—	—	—	—
23-3664	—	—	23-0813	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
23-3664	23-7803	—	23-0813	—	—	—	—	—	—
23-3664	23-7820	—	23-0813	—	—	—	—	—	—
23-3664	—	—	23-0813	—	—	—	—	—	—
23-3664	—	—	23-0813	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
23-3664	23-7820	—	23-0813	—	—	—	—	—	—
23-3664	—	—	23-0813	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
23-3664	—	—	23-0813	—	—	—	—	—	—
23-3664	23-7820	—	23-0813	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
23-3664	23-7820	—	23-0813	—	—	—	—	—	—
—	23-7804	—	—	—	—	—	—	—	—
—	23-7842	—	—	23-6401	—	—	—	—	—
—	23-7842	—	—	23-6401	—	—	—	—	—
—	23-7842	—	—	23-6401	—	—	—	—	—
—	23-7842	—	—	23-6401	—	—	—	—	—
—	23-7840	—	—	23-6401	—	—	—	—	—
—	23-7840	—	—	23-6401	—	—	—	—	—
—	23-7840	—	—	23-6401	—	—	—	—	—
—	23-7840	—	—	23-6401	—	—	—	—	—
—	23-7840	—	—	23-6401	—	—	—	—	—
—	23-7840	—	—	23-6401	—	—	—	—	—
—	23-7840	—	—	23-6401	—	—	—	—	—
—	23-7840	—	—	23-6401	—	—	—	—	—

Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
MDKBH	Onan	—	—	—	—	—	—
MDKBK	Onan	—	—	—	23-2000	23-3310	—
MDKBL	Onan	—	—	—	23-2000	23-3310	—
MDKBM	Onan	—	—	—	23-2000	23-3310	—
MDKBN	Onan	—	—	—	23-2000	23-3310	—
MDKBP	Onan	—	—	—	—	—	—
MDKBR	Onan	—	—	—	—	—	—
MDKBS	Onan	—	—	—	—	—	—
MDKBV	Onan	—	—	—	—	—	—
MDKBT	Onan	—	—	—	—	—	—
MDKBU	Onan	—	—	—	—	—	—
MDDCA	Onan	—	—	—	—	23-3309	—
MDDCB	Onan	—	—	—	—	23-3309	—
MDDCC	Onan	—	—	—	—	23-3309	—
MDDCF	Onan	—	—	—	—	23-3309	—
MDDCG	Onan	—	—	—	—	23-3309	—
MDDCD	Onan	—	—	—	—	23-3309	—
MDDCE	Onan	—	—	—	—	23-3309	—
MDDCH	Onan	—	—	—	—	23-3309	—
MDDCJ	Onan	—	—	—	—	23-3309	—
MDJA	Onan	—	—	23-7750 (Spec A-R)	—	—	23-3606
MDJB	Onan	—	—	23-7750 (Spec A-R)	—	—	23-3606
MDJC	Onan	—	—	23-7750 (Spec A-R)	—	—	23-3606
MDJE	Onan	—	—	23-7750 (Spec A)	—	—	23-3606
MDJF	Onan	—	—	23-7750 (Spec A)	—	—	23-3606
MJA	Onan	—	—	—	—	—	23-3606
MJB	Onan	—	—	—	—	—	23-3606
MJC	Onan	—	—	—	—	—	23-3606
MDKAD/E/F	Onan	—	—	23-7760	—	—	—
MDKAL/A/B	Onan	—	—	—	23-2000	23-3310	—
AGTPM 4	Fischer Panda	—	—	—	23-2001	23-3311	—
PMS 4	Fischer Panda	—	—	—	23-2001	23-3311	—
PMS 8 Mini	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 8 DP	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 4200	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 6500	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 12 DP	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 12 Mini	Fischer Panda	—	—	—	23-2001	23-3305	—
PMS 15	Fischer Panda	—	—	—	—	23-3312	—
PMS 16 DP	Fischer Panda	—	—	—	—	23-3312	—
PMS 20	Fischer Panda	—	—	—	—	23-3312	—
PMS 22	Fischer Panda	—	—	—	—	23-3312	—
PMS 25	Fischer Panda	—	—	—	—	23-3312	—
PMS 30	Fischer Panda	—	—	—	—	23-3312	—
PMS 40	Fischer Panda	—	—	—	—	23-3312	—
PMS 50	Fischer Panda	—	—	—	—	23-3312	—
M673LD3	Northern Lights	—	—	—	23-2005	23-3315	—
M673L3	Northern Lights	—	—	—	23-2005	23-3315	—
M673LD2	Northern Lights	—	—	—	23-2005	23-3315	—
M673L2	Northern Lights	—	—	—	23-2005	23-3315	—
M753	Northern Lights	—	—	—	—	—	—
M753G	Northern Lights	—	—	—	—	—	—
M753K	Northern Lights	—	—	—	—	—	—
M753W	Northern Lights	—	—	—	—	—	—
M753w2	Northern Lights	—	—	—	—	—	—
M773L	Northern Lights	—	—	—	—	—	—
M773LW2	Northern Lights	—	—	—	—	—	—
M773LW3: 9/7Kw	Northern Lights	—	—	—	—	—	—
M843	Northern Lights	—	—	—	—	—	—





Model	OEM	Starter	Alternator	Fuel Filter	Impeller	Impeller Kit	Thermostat
M843N	Northern Lights	—	—	—	—	—	—
M843NK	Northern Lights	—	—	—	—	—	—
M843NK2	Northern Lights	—	—	—	—	—	—
M843NW	Northern Lights	—	—	—	—	—	—
M843NW2	Northern Lights	—	—	—	—	—	—
M843NW3	Northern Lights	—	—	—	—	—	—
M844	Northern Lights	—	—	—	—	—	—
M844K	Northern Lights	—	—	—	—	—	—
M844L	Northern Lights	—	—	—	—	—	—
M844LK	Northern Lights	—	—	—	—	—	—
M844LW	Northern Lights	—	—	—	—	—	—
M844LW2	Northern Lights	—	—	—	—	—	—
M844W	Northern Lights	—	—	—	—	—	—
M844W2	Northern Lights	—	—	—	—	—	—
M844W3: 16/12KW	Northern Lights	—	—	—	—	—	—
M844LW3: 20/16Kw	Northern Lights	—	—	—	—	—	—
M844NK2	Northern Lights	—	—	—	—	—	—
M844LK2	Northern Lights	—	—	—	—	—	—
M844NW2	Northern Lights	—	—	—	—	—	—
M844NW3	Northern Lights	—	—	—	—	—	—
ML844	Northern Lights	—	—	—	—	—	—
ML844K	Northern Lights	—	—	—	—	—	—
ML844L	Northern Lights	—	—	—	—	—	—
ML844LK	Northern Lights	—	—	—	—	—	—
M864K	Northern Lights	—	—	—	—	—	—
M864W	Northern Lights	—	—	—	—	—	—
M864W3: 25/20Kw	Northern Lights	—	—	—	—	—	—
M16C	Northern Lights	—	—	—	—	—	—
M20CL	Northern Lights	—	—	—	—	—	—
M20CR	Northern Lights	—	—	—	—	—	—
IS 2.5	Mase					23-3311	
IS 4.0	Mase					23-3311	
IS 4.7	Mase					23-3311	
IS 7.1	Mase					23-3311	
IS 13.2	Mase						
IS 8.1	Mase			23-7751			
IS 10.2	Mase					23-3312	
IS 14.0	Mase					23-3312	
IS 15.6T	Mase						
IS 19.0	Mase					23-3312	
IS 23.1T	Mase					23-3312	
IS 28.0	Mase						
IS 31.0	Mase						
IS 42.0	Mase						





# FUEL WATER SEPARATORS

Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard, sterndrive and outboard fuel injection systems.



11/16" - 16 thread size



Includes Bracket, Filter & 2 pipe plugs\*

3/8" Pipe Plugs - 18-4264  
1/4" Pipe Plugs - 18-4256

\* Display Packaged

## - UNIVERSAL DESIGN -

### FUEL WATER SEPARATOR BRACKETS

Part No.	Thread	Material	Replaces
18-7777	1/4"	Stainless Steel	Yamaha MAR-FLTHD-SS-12
18-7776	3/8"	Stainless Steel	
18-7853-1	1/4"	Aluminum	Mercury 89876A3, 89876, 55481 Yamaha MAR-FLTHD-AL-12
18-7775	3/8"	Aluminum	

### FILTERS

Part No.	Description	Micron Rating	Replaces
18-7944	Short - 3.875"	10	Mercury - 35-807172, 35-802893Q, 35-806771, 35-8053691, 35-805369, 35-604941, 35-60494, 35-57250, 35-55501, 35-52456
18-7945	Long - 4.35"	10	Mercury - 35-802893Q, 35-806771, 35-8053691, 35-805369, 35-604941, 35-60494, 35-57250, 35-55501, 35-52456 Yamaha - ABB-FUELF-IL-TR
18-7866	High Capacity - 6"	10	Yamaha - MAR-FUELF-IL-TR
18-7967	V6 EFI 1995-Earlier with sensor (black)	10	Mercury - 35-18458Q3, 35-18458A3, 35-18458A2, 35-17808A1, 35-14571A1
18-7968	V6 EFI 1996-Up with sensor (blue)	10	Mercury - 35-18458Q4, 35-184585
18-7844	Short - 3.875"	21	Mercury - 35-807172, 35-802893Q
18-7845	Long - 4.35"	21	Mercury - 35-806771, 35-8053691, 35-60494A4, 35-604941, 35-57250, 35-55501 Yamaha - ABB-FUELF-IL-TR
18-79911	Long - 8.5"	10	Mercury - 35-8M0079962

### FUEL WATER SEPARATOR COVERS

Part No.	Description
18-8953	Fits: Yamaha mini-10 size filter
18-8954	Fits: Yamaha 18-7866 sized filter
18-8955	Fits: 18-7944 & 18-7945 sized filter

### FUEL WATER SEPARATOR KITS

Part No.	Kit Type	Micron Rating	Contents	Replaces
18-79912	1/4" Aluminum (Tall Filter)	10	1 - 18-79911 & 1 - 18-7853-1	Mercury - 35-8M0082290
18-7983-1	1/4" Aluminum (Short Filter)	10	1 - 18-7944 & 1 - 18-7853-1	Mercury - 35-802893A4, Q4, 35-60494A4, 35-807172A4, 35-60494A1, 35-57250A1, 35-55501A1, 35-52456A1
18-7982-1	1/4" Aluminum (Tall Filter)	10	1 - 18-7945 & 1 - 18-7853-1	
18-7966-1	1/4" Aluminum (High Capacity Filter)	10	1 - 18-7866 & 1 - 18-7853-1	Yamaha - MAR-SEPAR-AT-OR
18-7986-1	3/8" Aluminum (Tall Filter)	10	1 - 18-7945 & 1 - 18-7775	
18-7984-1	1/4" Stainless Steel (Tall Filter)	10	1 - 18-7945 & 1 - 18-7777	Yamaha - MAR-SPRTR-HD-SS
18-7985-1	3/8" Stainless Steel (Tall Filter)	10	1 - 18-7945 & 1 - 18-7776	
18-7848-1	1/4" Aluminum (Short Filter)	21	1 - 18-7844 & 1 - 18-7853-1	Mercury - 35-807172A4, Q4, 35-60494A4, 35-805369A4, 35-57250A1, 35-55501A1, 35-52456A1, 35-60494A1, 52444
18-7852-1	1/4" Aluminum (Tall Filter)	21	1 - 18-7845 & 1 - 18-7853-1	Yamaha - MAR-SEPAR-AT-OR
18-7775-1	3/8" Aluminum (Tall Filter)	21	1 - 18-7845 & 1 - 18-7775	
18-7777-1	1/4" Stainless Steel (Tall Filter)	21	1 - 18-7845 & 1 - 18-7777	Yamaha - ABB-SPRTR-HD-SS
18-7776-1	3/8" Stainless Steel (Tall Filter)	21	1 - 18-7845 & 1 - 18-7776	





## FUEL WATER SEPARATOR KITS - BONUS PACK CONTAINS SPARE FILTER

Part No.	Kit Type	Micron Rating	Contents
18-7983-2 •	1/4" Aluminum	10	2 - 18-7944 & 1 - 18-7853-1
18-7982-2 •	1/4" Aluminum	10	2 - 18-7945 & 1 - 18-7853-1
18-7848-2 •	1/4" Aluminum	21	2 - 18-7844 & 1 - 18-7853-1
18-7852-2 •	1/4" Aluminum	21	2 - 18-7845 & 1 - 18-7853-1

\*Each kit contains 2 brass pipe plugs

## SIERRA AquaVue™ & METAL COLLECTION BOWL FUEL WATER SEPARATOR KITS

Sierra AquaVue™ and metal collection bowl separator filters allow water to be drained from the filter to extend service life. Use the AquaVue™ collection bowl for outboard, above deck installations. USCG regulations require the use of the flame resistant metal collection bowl below deck.



1 1/16" - 16 thread size



\*Each kit contains 2 brass pipe plugs

### 10 MICRON FILTER KITS WITH COLLECTION BOWLS

Part No.	Kit Type	Contents
18-7932-1 •	1/4" Aluminum w/ AquaVue™ collection bowl	1 - 18-7919 & 1 -18-7853-1, 1 - 18-7922-1
18-7951 •	1/4" Aluminum w/ metal collection bowl	1 - 18-7919 & 1 - 18-7853-1, 1 - 18-7924
18-7937-1 •	1/4" Stainless Steel w/ AquaVue™ collection bowl	1 - 18-7919 & 1 - 18-7777, 1 - 18-7922-1
18-7938 •	1/4" Stainless Steel w/ metal collection bowl	1 - 18-7919 & 1 - 18-7777, 1 - 18-7924

### REPLACEMENT BOWLS

Part No.	Description	Replaces
18-7922-1	AquaVue™ Collection Bowl	Suzuki 99105-20004-BWL
18-7924	Metal Collection Bowl	Yamaha MAR-10171-00-10

### REPLACEMENT ELEMENTS & ELEMENT BOWL ASSEMBLIES

Part No.	Description	Replaces
18-7919	Spin on replacement 10 Micron, 7 1/2" tall	Mercury 35-809097, 35-8M0103095 Yamaha MAR-24563-00-00 Racor S3213
18-7928-1 •	Filter & AquaVue™ Collection Bowl Mercury/Yamaha Style Contains: 18-7919 , 18-7922-1	Racor B32013
18-7929 •	Filter & Metal Collection Bowl Mercury/Yamaha Style Contains: 18-7919 , 18-7924	Mercury 35-809100 Racor B32020MAM
18-0179	Bowl O-Ring Standard Metal and AquaVue™ Collection Bowl	Racor RK22244
18-7394	Bowl O-Ring Mini 10 AquaVue™ Collection Bowl	Racor RK10012
18-9884	Bowl Wrench	Racor RK22628

3/8" Pipe Plugs - 18-4264  
1/4" Pipe Plugs - 18-4256

• Display Packaged

## COMPACT BRACKET & SEPARATOR KIT FOR OUTBOARDS UP TO 115HP 10 MICRON FILTRATION FOR SMALL OUTBOARD MOTORS



**18-7965-1**  
**10 MICRON COMPACT SEPARATOR KIT**

**Replaces:** Yamaha MAR-MINIF-LT-AS

**Contains:**  
1 - 18-7774 bracket  
1 - 18-7865 filter



**18-7774**  
**COMPACT ALUMINUM BRACKET**  
13/16" - 18 thread size



**18-7865**  
**REPLACEMENT FILTER**  
**Replaces:** Yamaha MAR-MINIF-IL-TR



**18-79906**  
**FUEL FILTER**  
**For:** Racor style Mini-10 Bowl-style filter  
Use with drain bowls 18-7987 & 18-7988



**18-7987**  
**AquaVue™ BOWL**  
**For:** Racor style Mini-10



**18-7988**  
**COLLECTION BOWL**  
**For:** Racor style Mini-10

## OMC REPLACEMENT FUEL FILTERS



**18-7920**  
**10 MICRON REPLACEMENT FILTER**  
**Replaces:** OMC 771839,  
Racor S3214, Mercury 35-809099  
1" - 12 thread size



**18-7941-1**  
**FILTER & AquaVue™ BOWL**  
OMC style  
**Contains:** 18-7920, 18-7922-1



**18-7943**  
**FILTER & METAL BOWL**  
OMC style  
**Contains:** 18-7920, 18-7924



**18-7946**  
**10 MICRON REPLACEMENT FILTER**  
**Replaces:** OMC 502905  
OMC thread



**18-7846**  
**21 MICRON REPLACEMENT FILTER**  
**Replaces:** OMC 502905  
OMC thread



**18-7930**  
**FUEL FILTER**  
**Replaces:** OMC 173326  
**For:** 1977-83 Fuel system with add-on filter kit

## VOLVO STYLE FUEL WATER SEPARATOR KITS



**18-8149**  
**HIGH CAPACITY FUEL WATER SEPARATING FILTER 10 MICRON**  
**Replaces:** Volvo 3847644  
**For use with side-by-side fuel pump applications.**



**18-7778**  
**VOLVO ALUMINUM REPLACEMENT BRACKET**  
**Replaces:** Volvo 3850861  
13/16" - 18 thread size

### 10 MICRON REPLACEMENT FILTERS

Part No.	Description	Replaces
<b>18-7989</b>	Volvo SX/EFI	Volvo 3851218-2, 3852413, 3862228
	Cobra EFI	OMC 502906

### 21 MICRON REPLACEMENT FILTERS

Part No.	Description	Replaces
<b>18-7789</b>	Volvo SX/EFI	Volvo 3851218-2, 3852413
	Cobra EFI	OMC 502906



# FUEL FILTERS



20 MICRON

**FUEL FILTER**

**18-7723**

Fits: 1/4" and 5/16" hose

**18-7724**

Fits: 3/8" and 7/16" hose



**18-7828-1**

**FUEL FILTER**

Small Capacity for 1/4" Fuel Line



**FUEL FILTERS**

PART #	REPLACES	APPLICATION
18-7829	Mercury 35-16494, 35-816296, T, Q, 35-816296K03	1/4" Large Cap. (For 1/4" Fuel Line)
18-7830	Mercury 35-164941, 35-816296 1, 35-816296T1, Q2, 35-8162961, 35-816396Q1, 35-816296B2 35-816296B1, 35-134301	5/16"
18-7831	Mercury 802128A1 Johnson/Evinrude 398319	3/8"



**18-7856-1**

**FUEL FILTER**

Replaces: A.C. Delco GF-61

For: 5/16" Fuel Line



**18-7857-1**

**FUEL FILTER**

Replaces: A.C. Delco GF-61P

For: 3/8" Fuel Line



**18-7790**

**FUEL FILTER KIT**

Complete Kit Contains: Housing, Replaceable Element & Fittings for 1/4", 5/16", & 3/8" Fuel Lines



**18-7791**

**FUEL FILTER ELEMENT**

Replacement element for

18-7790 filter kit



**18-9884**

**BOWL WRENCH**

Replaces: Racor RK22628

Fits: Sierra, Racor and other aftermarket filter bowls

# PRIMER BULBS



- Meets current EPA regulations in effect 1/1/2011 of 15 g/m2/24 hrs.
- Both EPA/CARB certified
- Utilizes Fluoroelastomer (FKM) material for traditional look and operation.
- 7 1/2" overall length including barbs



**18-8002EP-1**

**PRIMER BULB ASSEMBLY**

1/4" I.D.



**18-8004EP-1**

**18-8004-10EP-1**

**PRIMER BULB ASSEMBLY**

Replaces: Mercury 89396A38, 89396Q38

Johnson/Evinrude 174511

5/16" I.D.



**18-8005EP-1**

**18-8005-10EP-1**

**PRIMER BULB ASSEMBLY**

Replaces: Mercury 13330A3, 13330Q,

Johnson/Evinrude 174512

3/8" I.D.



# SILVERADO 4000 COMPLETE FUEL LINE ASSEMBLIES



- **Premium Rubber Fuel Line**
  - Polyester braid
  - Weather resistant CPE cover
  - Flexible THV barrier layer
- **Updated packaging**
- **Best hose on the market-resists kinking & easy to clamp.**



## CHRYSLER / FORCE

### 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
**FUEL LINE ASSEMBLY**

18-8011EP-2 *SILVERADO 4000 Premium*

OE# FS409752



\*



**18-8071  
TANK  
CONNECTOR**  
(SOLD SEPARATELY)



**18-8005EP-1  
PRIMER  
BULB**



**18-8062  
FUEL  
CONNECTOR**



\*

FUEL LINE ASSEMBLY COMPONENTS

## HONDA

### 9' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
**FUEL LINE ASSEMBLY**

18-81042EP-2 *SILVERADO 4000 Premium* OE# 17700-ZW9-010  
17700-ZW9-020



\*



**18-80400  
TANK  
CONNECTOR**  
(SOLD SEPARATELY)



**18-80401  
FUEL  
CONNECTOR**

**18-8005EP-1  
PRIMER  
BULB**

**18-80403  
FUEL  
CONNECTOR**



\*

FUEL LINE ASSEMBLY COMPONENTS

Honda Fuel Application: 8, 9.9, 15, 25, 30, 40, 50, 75, 90, 115, 130 HP (2001-02)

\* Tanks and Engines for picture purpose only.

# JOHNSON / EVINRUDE

## 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8" High Flow  
FUEL LINE ASSEMBLY

18-8009EP-2 *SILVERADO 4000 Premium*

OE# 398549



**18-8063**  
TANK  
CONNECTOR  
(SOLD SEPARATELY)



**18-8092**  
FUEL  
CONNECTOR



**18-8005EP-1**  
PRIMER  
BULB

**18-8092**  
FUEL  
CONNECTOR



### FUEL LINE ASSEMBLY COMPONENTS

Fits: All V8, 1984 & later V6, 1985 & later 120 HP, 140 HP outboards, 2 HP (1 cyl.) - 75 HP (3 cyl.) (1976-02)

3/8"  
FUEL LINE ASSEMBLY

18-8014EP-2 *SILVERADO 4000 Premium*

OE# 174509



**18-8074**  
HOSE BARB  
(SOLD SEPARATELY)



**18-8005EP-1**  
PRIMER  
BULB

**18-8092**  
FUEL  
CONNECTOR



### FUEL LINE ASSEMBLY COMPONENTS

Fits: All V6 & V8 (1976-02)

# MERCURY / MARINER

## 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
FUEL LINE ASSEMBLY

18-8010EP-2 *SILVERADO 4000 Premium*



**18-8068**  
**18-8082**  
TANK  
CONNECTOR  
(SOLD SEPARATELY)



**18-8084**  
FUEL  
CONNECTOR



**18-8005EP-1**  
PRIMER  
BULB

**18-8083**  
FUEL  
CONNECTOR



### FUEL LINE ASSEMBLY COMPONENTS

3/8"  
FUEL LINE ASSEMBLY

18-8012EP-2 *SILVERADO 4000 Premium*

OE# 32-858114Q08,  
32-858114K08



**18-8074**  
HOSE BARB

**18-8005EP-1**  
PRIMER  
BULB

**18-8073**  
HOSE BARB



### FUEL LINE ASSEMBLY COMPONENTS

Has 1/8" NPT threaded fitting on engine end and 1/4" NPT threaded fitting on the tank end. Primer bulb is included in this 8ft. (2.44 m) assembly. Fits various applications using the older style twist type disconnects at the engine end and either a bayonet or thread-in fitting on the tank end.

\* Tanks and Engines for picture purpose only.

# MERCURY / MARINER (Cont.)

## 3/8" FUEL LINE ASSEMBLY

18-8024EP-2 *SILVERADO 4000 Premium*

OE# 32-858104Q08,  
32-858104K08



\*



18-8074  
HOSE BARB

18-8005EP-1  
PRIMER  
BULB

18-8076  
FUEL  
CONNECTOR



\*

### FUEL LINE ASSEMBLY COMPONENTS

Has standard quick connect type fitting on engine end and 1/4" NPT threaded fitting on the tank end. Primer bulb is included in this 8 ft. (2.44 m) assembly. Fits Force 40 HP and larger (1993 & Newer), Force 9.9/15/25HP (1998), and all Mercury/Mariner outboards using clip on type disconnect at engine ends and a tank with threaded fuel pickup fitting.

## 3/8" FUEL LINE ASSEMBLY

18-8025EP-2 *SILVERADO 4000 Premium*

OE# 32-858105Q08,  
32-858105K08



\*



18-8068  
18-8082  
TANK  
CONNECTOR  
(SOLD SEPARATELY)

18-8084  
FUEL  
CONNECTOR

18-8005EP-1  
PRIMER  
BULB

18-8076  
FUEL  
CONNECTOR



\*

### FUEL LINE ASSEMBLY COMPONENTS

Has standard quick connect type fitting on engine end and bayonet style fitting on the tank end. Primer bulb is included in this 8 ft. (2.44 m) assembly. Fits Force 40 HP and larger (1993 & Newer), Force 9.9/15/25HP (1998), and all Mercury/Mariner outboards using clip-on type disconnect at the engine end and an older style tank with bayonet type connection.

## 3/8" FUEL LINE ASSEMBLY

18-8016EP-2 *SILVERADO 4000 Premium*

OE# 32-858109Q12,  
32-858109K12



\*



18-80402  
TANK  
CONNECTOR  
(SOLD SEPARATELY)

18-8091  
FUEL  
CONNECTOR

18-8005EP-1  
PRIMER  
BULB

18-8076  
FUEL  
CONNECTOR



\*

### FUEL LINE ASSEMBLY COMPONENTS

Has double sealed quick connect type fitting on tank end and clip-on type quick connect on engine end. Primer bulb is included in this 8ft. (2.44m) assembly. Fits Force 40 HP and larger (1993 & Newer), Force 9.9/15/25HP (1998) and all Mercury Mariner outboards using clip-on type disconnects at both tank and engine ends



\* Tanks and Engines for picture purpose only.

# YAMAHA

## 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"

**FUEL LINE ASSEMBLY**

18-8017EP-2 *SILVERADO 4000 Premium*

OE# 6YL-24306-60-00



\*



**18-8077-1**  
TANK  
CONNECTOR  
(SOLD SEPARATELY)



**18-8076**  
FUEL  
CONNECTOR

**18-8005EP-1**  
PRIMER  
BULB

**18-8076**  
FUEL  
CONNECTOR



\*

**FUEL LINE ASSEMBLY COMPONENTS**

Fits: F75-F250 and 115-300 HP

# UNIVERSAL

## 8' LENGTH FUEL LINE ASSEMBLIES

5/16"

**FUEL LINE ASSEMBLY**

18-8013EP-2 *SILVERADO 4000 Premium*



\*



**18-8004EP-1**  
PRIMER  
BULB



\*

**FUEL LINE ASSEMBLY COMPONENTS**

3/8"

**FUEL LINE ASSEMBLY**

18-8015EP-2 *SILVERADO 4000 Premium*



\*



**18-8005EP-1**  
PRIMER  
BULB



\*

**FUEL LINE ASSEMBLY COMPONENTS**

## 12' LENGTH COMPLETE FUEL LINE ASSEMBLIES

5/16"

**FUEL LINE ASSEMBLY**

18-8032EP-2 *SILVERADO 4000 Premium*



\*






**18-8004EP-1**  
PRIMER  
BULB



\*

**FUEL LINE ASSEMBLY COMPONENTS**



HOSE BARBS	HOSE BARB APPLICATION						18-8045 REDUCING NIPPLE FITTING 1/8" x 1/4" NPT HEX	18-4256 PIPE PLUG 1/4" Threads
	Part #	Mercury O.E. #	OMC O.E. #	Barb	NPT	Conn. Type		
	18-8041	—	—	5/8"	3/8"	Male		
	18-8042	—	—	1/4"	1/4"	Male		
	18-8043	—	—	1/4"	1/8"	Male		
	18-8054	22-63186	—	5/16"	1/8"	Male		
	18-8055	22-63187	173311	5/16"	1/4"	Male		
	18-8073	—	—	3/8"	1/8"	Male		
	18-8074	—	173312	3/8"	1/4"	Male		
	18-8093	—	—	1/4"	1/4"	Female		
	18-8094	—	—	5/16"	1/4"	Female		
	18-8095	—	—	3/8"	1/4"	Female		
	18-8108	—	—	3/8"	3/8"	Male		
18-8109	—	—	5/16"	3/8"	Male			

**18-4264**  
PIPE PLUG  
3/8" Threads



**18-8046**  
FUEL TANK ELBOW  
1/8" NPT x 1/4" NPT  
90°



**18-8047**  
FUEL TANK ELBOW  
1/4" NPT Threads  
90°



**18-8067**  
**18-8110**  
**18-8110-9**①  
Bulk Pack of 12 (18-8067)  
FUEL ELBOW  
3/8" Barb with  
1/4" NPT Thread  
90°



**18-1650**  
SHUT OFF VALVE  
3 way 1/4" FNPT Valve



**18-1651**  
SHUT OFF VALVE  
2 way 1/4" FNPT Male/Male  
Shut off Valve



**18-1652**  
SHUT OFF VALVE  
2 way 1/4" FNPT Male/  
Female Shut off Valve



**18-1653**  
SHUT OFF VALVE  
2 way 1/4" FNPT Female/  
Female Shut off Valve



**18-1654**  
SHUT OFF VALVE  
4 way 1/4" FNPT Valve



**18-1655**  
SHUT OFF VALVE  
3 way 1/4" FNPT Valve w/ Detent



**18-1656**  
SHUT OFF VALVE  
3 way 3/8" FNPT Valve w/ Detent



PKG. OF 10




SNAPPER CLAMPS					
PART #	O.E.	O.E. #	CLAMP RANGE	CLAMP SIZE	
18-8020 ①	Mercury J/E	54-41582-7 322652	.538 - .608	8	
18-8021 ①	J/E	911616	.597 - .665	10	
18-8034 ①	J/E	329654	.670 - .780	12	
18-8200 ①	J/E	322653	.360 - .406	2	
18-8201 ①	J/E	124249	.410 - .468	4	
18-8202 ①	J/E	322654	.475 - .536	6	
18-8203 ①	J/E	329653	.750 - .875	14	
18-8204 ①	J/E	324825	.875 - .975	19	

**FUEL LINE**

- ★ Universal
- ★ Vinyl
- ★ 35 psi working pressure

\*Not intended for diesel fuel

10' Length	50' Roll	I.D.	O.D.
18-8150-10	18-8150	1/8"	1/4"
18-8151-10	18-8151	3/16"	5/16"
18-8152-10	18-8152	1/4"	3/8"



**FUEL LINE HOSE**  
SILVERADO 4000

**16-337-0566**  
5/16" I.D.

**16-337-0386**  
3/8" I.D.



50' Reels ALCOHOL RESISTANT  
SAE J1527 Type B1-15 and ISO 8469

**18-7598**  
PULL-START LOCK



**18-7599**  
FUEL LOCK

Protect your outboard from theft, disconnect fuel line and simply install fuel lock. Designed to fit clip on style fuel connectors. Fits: Johnson Evinrude, Mercury/Mariner, Yamaha and Honda.



① Priced per Package

## FUEL LINE HOSE

MADE FROM AN ALCOHOL RESISTANT COMPOUND — 50' REELS



**18-8048**  
**BLEEDER HOSE**

.090 I.D. x .220 O.D.  
Similar to Mercury  
32-99130122, 32-892024122

**18-8050**  
.0625 I.D. x .190 O.D.  
Similar to Mercury 32-9938779



**18-8051**  
**FUEL LINE HOSE**  
for OMC Pressurized Systems

Replaces: J/E 322656  
(Double)



**18-8052**  
**FUEL LINE HOSE**

3/16" I.D.  
Non-Pressurized Systems  
Replaces: J/E 122838

## PRIMER BULBS



- Nitrile construction.
- Manufactured for countries that do not need EPA/CARB compliancy.
- Resistant to alcohol laden fuels.



**18-8002S**  
**PRIMER BULB ASSEMBLY**  
1/4" I.D.



**18-8004S**  
**18-8004-10S**  
**PRIMER BULB ASSEMBLY**  
Replaces: Mercury 89396A38, 89396Q38  
Johnson/Evinrude 174511  
5/16" I.D.



**18-8005S**  
**18-8005-10S**  
**PRIMER BULB ASSEMBLY**  
Replaces: Mercury 13330A3, 13330Q,  
Johnson/Evinrude 174512  
3/8" I.D.

## SILVERADO 4000 COMPLETE FUEL LINE ASSEMBLIES



- Eight of the most popular numbers, utilizing the Silverado 4000 line and the non-domestic primer bulb.

- Updated packaging.



# JOHNSON / EVINRUDE

## 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8" High Flow  
FUEL LINE ASSEMBLY

18-8009S-1 *SILVERADO 4000 Premium*

OE# 398549



**18-8063**  
TANK  
CONNECTOR  
(SOLD SEPARATELY)



**18-8092**  
FUEL  
CONNECTOR



**18-8005S**  
PRIMER  
BULB



**18-8092**  
FUEL  
CONNECTOR



### FUEL LINE ASSEMBLY COMPONENTS

Fits: All V8, 1984 & later V6, 1985 & later 120 HP, 140 HP outboards, 2 HP (1 cyl.) - 75 HP (3 cyl.) (1976-02)

## 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
FUEL LINE ASSEMBLY

18-8014S-1 *SILVERADO 4000 Premium*

OE# 174509



**18-8074**  
HOSE BARB  
(SOLD SEPARATELY)



**18-8005S**  
PRIMER  
BULB



**18-8092**  
FUEL  
CONNECTOR



### FUEL LINE ASSEMBLY COMPONENTS

Fits: All V6 & V8 (1976-02)

# MERCURY / MARINER

## 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
FUEL LINE ASSEMBLY

18-8016S-1 *SILVERADO 4000 Premium*

OE# 32-858109Q12,  
32-858109K12



**18-80402**  
TANK  
CONNECTOR  
(SOLD SEPARATELY)



**18-8091**  
FUEL  
CONNECTOR



**18-8005S**  
PRIMER  
BULB



**18-8076**  
FUEL  
CONNECTOR



### FUEL LINE ASSEMBLY COMPONENTS

Has double sealed quick connect type fitting on tank end and clip-on type quick connect on engine end. Primer bulb is included in this 8ft. (2.44m) assembly. Fits Force 40 HP and larger (1993 & Newer), Force 9.9/15/25HP (1998) and all Mercury Mariner outboards using clip-on type disconnects at both tank and engine ends

# YAMAHA

## 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
FUEL LINE ASSEMBLY

18-8017EP-2 *SILVERADO 4000 Premium*

OE# 6YL-24306-60-00



**18-8077-1**  
TANK  
CONNECTOR  
(SOLD SEPARATELY)



**18-8076**  
FUEL  
CONNECTOR



**18-8005EP-1**  
PRIMER  
BULB



**18-8076**  
FUEL  
CONNECTOR



### FUEL LINE ASSEMBLY COMPONENTS

Fits: F75-F250 and 115-300 HP

\* Tanks and Engines for picture purpose only.

# YAMAHA

## 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
FUEL LINE ASSEMBLY

18-8017S-1 *SILVERADO 4000 Premium*

OE# 6YL-24306-60-00



18-8077-1  
TANK  
CONNECTOR  
(SOLD SEPARATELY)



18-80415  
FUEL  
CONNECTOR

18-8005S  
PRIMER  
BULB

18-80415  
FUEL  
CONNECTOR



\*

\*

FUEL LINE ASSEMBLY COMPONENTS  
Fits: F75-F250 and 115-300 HP

# UNIVERSAL

## 8' LENGTH FUEL LINE ASSEMBLIES

5/16"  
FUEL LINE ASSEMBLY

18-8013S-1 *SILVERADO 4000 Premium*



18-8004S  
PRIMER  
BULB



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FUEL LINE ASSEMBLY COMPONENTS

## 8' LENGTH FUEL LINE ASSEMBLIES

3/8"  
FUEL LINE ASSEMBLY

18-8015S-1 *SILVERADO 4000 Premium*



18-8005S  
PRIMER  
BULB



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FUEL LINE ASSEMBLY COMPONENTS

## 12' LENGTH COMPLETE FUEL LINE ASSEMBLIES

5/16"  
FUEL LINE ASSEMBLY

18-8032S-1 *SILVERADO 4000 Premium*



18-8004S  
PRIMER  
BULB





















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FUEL LINE ASSEMBLY COMPONENTS

\* Tanks and Engines for picture purpose only.



 <p><b>18-7254</b>  <b>Replaces:</b> Chrysler 3745414            Inlet: 3/8" - 24 • Outlet: 1/2" - 20            Use replacement gasket <b>18-0889</b></p>	 <p><b>18-7255</b>  <b>Replaces:</b> Chrysler 3745415            Inlet: 3/8" - 24 • Outlet: 1/2" - 20</p>	 <p><b>18-7256</b>  <b>Replaces:</b> Mercruiser 32722,            Crusader 32722</p>
 <p><b>18-7260</b></p>	 <p><b>18-7264</b>  <b>Replaces:</b> Chrysler 2279913,            1736073</p>	 <p><b>18-7265</b>  <b>Replaces:</b> Chris-Craft            16.83-08758, F18308762</p>
 <p><b>18-7266</b>  <b>Replaces:</b> Ford DJL 9350A</p>	 <p><b>18-7267</b>  <b>Replaces:</b>            Mercruiser 62092, 62092T, 54552            OMC 982063            Gasket included</p>	 <p><b>18-7268</b>  <b>Replaces:</b> OMC 981650            Volvo 3855276            Dual Diaphragm requires sight glass</p>
 <p><b>18-7270</b>  <b>Replaces:</b> Crusader 21140            Gasket included</p>	 <p><b>18-7272</b>  <b>Replaces:</b> Crusader 97039</p>	 <p><b>18-7274</b>  <b>Replaces:</b> Mercruiser 86246, 86246A1, 78485,            71646            86246T OMC 509409</p>
 <p><b>18-7275</b>  <b>Replaces:</b> Mercruiser 86247, 86247T, 86247A2,            78820, 63196, 46860            OMC 509410            Gasket included</p>	 <p><b>18-7278</b>  <b>Replaces:</b> Mercruiser 86234A4,            86234A05, 86234A3, 86234,            77594, 71327, 47585            OMC 985602, 985603, 982240, 509395            Use replacement gasket <b>18-0889</b>            Use replacement pump filter <b>18-7860</b></p>	 <p><b>18-7281</b>  <b>Replaces:</b> Volvo 826493, 3855276            OMC 981650            Gasket included</p>
 <p><b>18-7282</b>  <b>Replaces:</b> Mercruiser 42725A3, 861676T09            OMC 509407            Use replacement gasket <b>18-0889</b>            Use replacement pump filter <b>18-7784</b></p>	 <p><b>18-7283</b>  <b>Replaces:</b>            Mercruiser 97401A2, 97401A8, 861678A1,            8M0058164, 97401            OMC 509404            Use replacement gasket <b>18-0889</b></p>	 <p><b>18-7284</b>  <b>Replaces:</b> Mercruiser 41141A2, 862077A1            OMC 509408            Use replacement gasket <b>18-0889</b>            Use replacement pump filter <b>18-7784</b></p>

ALL SIERRA FUEL PUMPS INCLUDE MOUNTING GASKET



**18-7286**  
Replaces: **Volvo** 841161



**18-7288-1**  
Replaces:  
**MerCruiser** 812454A1, 862048A1, 812454A3, 97399A2, 97399



**18-7289**  
Replaces: **OMC** 982997  
Gasket included



**18-7258**  
Replaces: **OMC** 380986, **GM** 6414989



**18-7326**  
**ELECTRIC FUEL PUMP**  
• 8 psi, 25 gpm  
Replaces: **MerCruiser** 805656A2, 805656A6, 805656A5, 805025A2, 861155A6, 861155A5  
**OMC/Volvo** 3858261, 3850809, 3854620, 3857986



**18-7330**  
**ELECTRIC FUEL PUMP**  
• 120 psi  
Replaces: **OMC/Volvo** 3857650, 3855958, 988037, 3854280



**18-7331**  
**ELECTRIC FUEL PUMP**  
• 8 psi, 45 gpm  
Replaces: **OMC/Volvo** 3858714, 3850810, 3857985



**18-7332**  
**ELECTRIC FUEL PUMP**  
Includes bracket and mounting hardware  
43 GPH – 7 PSI Max. – 1/4 NPSF for 3/8 hose  
– operates with both gasoline and diesel fuel - 24 Volt only

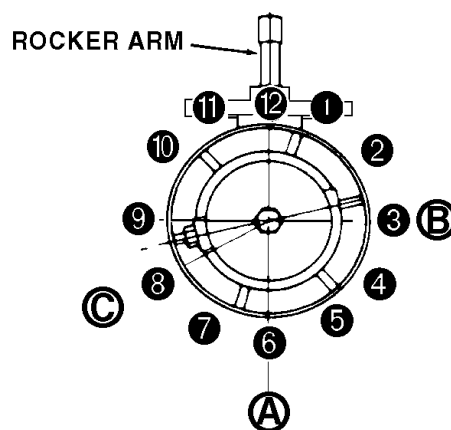


**18-7333**  
**ELECTRIC FUEL PUMP UNIVERSAL**  
12V, 72GPH at 5.75 PSI, 1/4" NPSF for 3/8" hose, for use with gasoline and diesel fuel.  
**OP72533** pressure safety switch recommended.

Year	Engine	Application	OE #	#s Superseded from	Part #
<b>MerCruiser</b>					
1996	262/4.3L	Low Pressure Supply Pump For F.I. System	805656A2		18-7326
1996	262/4.3L	Carbureted w/electric pump - Low PSI	805656A2		18-7326
1992-93	262/4.3L	Carbureted w/electric pump - Low PSI	805656A2		18-7326
<b>OMC</b>					
1992-94	262/4.3L	Low Pressure	3858261	385,080,938,508,103,000,000	18-7326
1997-98	350/5.7L, 454/7.4L, & 502/8.2L	Engines w/MPI - High Pressure	3857650		18-7330
1996	454/7.4L & 502/8.2L	Engines w/MPI - High Pressure	3857650		18-7330
1993-94	4.3L thru 5.8L	Low pressure electric fuel pump	3858261	3850809	18-7326
1992-1994	454/7.4L & 502/8.2L	GM Mark V Eng. - Low Pressure	3858714	3850810, 3857985	18-7331
<b>Volvo-Penta</b>					
1994-99	262/4.3L (HU-WT)	High Pressure pump	3857650		18-7330
1994-99	262/4.3L GL/GS (All)	Carbureted - Low Pressure	3858261	3850809	18-7326
1994-99	262/4.3L GI (HU-WT)	W.Elec. Pump - Low Pressure	3858261	3850809	18-7326
1994-99	454/7.4L & 502/8.2L (HU-WT)	Low pressure system	3858714	3850810, 3857985	18-7331
1993-99	350/5.7L, 454/7.4L, & 502/8.2L	Engines w/MPI - High Pressure	3857650		18-7330
1996-99	454/7.4L & 502/8.2L (HU-WT)	Engines w/MPI - High Pressure	3857650		18-7330
1994-99	5.0L thru 5.8L	Low pressure electric fuel pump	3858261	3850809	18-7326
1994-99	454/7.4L & 502/8.2L (HU-WT)	GM Mark V Eng. - Low Pressure	3858714	3850810, 3857985	18-7331
1992-93	454/7.4L	GM Mark V Eng. - Low Pressure	3858714	3850810, 3857985	18-7331

**ALL SIERRA FUEL PUMPS INCLUDE MOUNTING GASKET**

Many fuel pumps are often used on similar engines. In order to identify the correct fuel pump for your application, it is necessary to determine the position of the inlet, outlet and separator fitting (where applicable) in relation to the rocker arm. The angle between the rocker arm and the fuel inlet is expressed in terms of clock position. Place pump with rocker arm in the 12 o'clock position. The rocker arm must be held behind the fuel pump body. (The bottom of the fuel pump body must face you.) Observe the relationship of the fuel inlet to the rocker arm. This position is the clock position of the pump. Examples of this in the outline drawing below show that if the fuel inlet is at position "A", it is considered a 6 o'clock pump, if at position "B", a 3 o'clock pump, and at position "C" an 8 o'clock pump.



**AC STYLE FUEL PUMPS**

Engines Manufactured Before February 1, 1979

CLOCK POSITION

Engine	Application	Flange I.D. #	Inlet	Outlet	Separator	Part #
GM153, 230, 250, 292, (4&6 cyl)	Crusader, Mercruiser, OMC	6790	8	4	—	18-7256
Hercules B, D, J, JXD, Series, M Series	Chris-Craft, US Marine, Owens Yacht	7241	6	9	—	—
GM225, PB-V215 (V-6)	OMC, Palmer	40001	8	4	—	—
GM-V-8, 283, 307, 327, 350, 409	Chris-Craft, Owens, Universal, Crusader	40155	9	3	10	18-7260
GM V-8 307, 350	OMC	40778	4	10	9	—
Chrysler V-8 273, 318, 340, 360	Chrysler	40781	4	8	—	18-7264

Engines Manufactured After January 31, 1979

Chrysler V-8 318, 360	Chrysler	6766	4	8	4	18-7254
Chrysler V-8 361, 400, 413, 440	Chrysler	6767	4	8	4	18-7255
GM V-8 305, 350, 400	Mercruiser, OMC, Chris-Craft	41412	9	3	9	18-7265
Ford V-8 302, 351w	Ford, Mercruiser, Commander	41413	5	4	4	18-7266
Ford V-8 302, 351w	OMC, Mercruiser, Pleasurecraft, Thermo-Electron	41414	7	5	4	18-7267
GM V-8 305, 307, 350, 400	Harman, OMC, Thermo-Electron (5.25-6.5 PSI)	41415	7	5	8	18-7268*
GM V-8 454	Mercruiser	41416	9	8	7	—
GM V-8 305, 350, 400	Thermo-Electron (5.75-7PSI)	41417	7	5	8	18-7270
GM V-8 454	Thermo-Electron	41418	3	9	8	18-7271
GM V-8 283, 305, 350, 400	Chris-Craft, Crusader, Hardin, Thermo-Electron (5.75-6.5 PSI)	41419	3	9	8	18-7272
GM V-8 305, 350, 400	Mercruiser	41421	10	9	7	18-7274
GM V-8 454	Hawk, Mercruiser	41422	9	3	7	18-7275

\*18-7268 – Dual Diaphragm requires sight glass

**CARTER STYLE FUEL PUMPS**

Engine	Application	Flange I.D. #	Inlet	Outlet	Sight Tube Connection	Part #
GM (4 & 6 cyl) 153,181,250, 225	Chris-Craft, Indmar, Marine Power, Mercruiser, OMC	60032	8	4	3	18-7278
GM V-8 305, 350	Volvo Penta	61125/6973	9	11	9	18-7281
For Inline (4 cyl) 120, 140, 3.0L, 224 CID	Mercruiser	60337	8	3	8	18-7282
GM V-6 262/4.36	OMC	60201	2	4	9	18-7289
GM V-8 305, 350	Mercruiser, Panther	60600	10	9	4	18-7283
GM V-6 231, 262	Hardin, Mercruiser	60315	8	3	8	18-7284
XP Stamped Steel Pump	Volvo Penta AQ120B (spec# 867465), AQ125A/B, AQ131A/B/C/D, AQ140A (spec# 867464), BB140A, AQ145A, BB145A, AQ151A/B/C, AQ171A/C, AQ230A/B, AQ250A/B, AQ251A	60029	3	6	11	18-7286



**18-7628**  
**INTAKE MANIFOLD**  
 Small-block GM with vortec cylinder heads  
 Brass-lined water jackets for salt water applications

**ALL SIERRA CARBURETORS INCLUDE BASE GASKET**

- Precision remanufactured to meet or exceed OEM specifications
- Re-calibrated and re-engineered to maximize fuel efficiency and performance
- All carburetors are flow tested throughout the entire throttle range
- Fuel mixture and idle settings are pre-set to ensure that only minor idle and choke adjustments are necessary during installation
- All bases are resurfaced and throttle shaft bushings replaced

**UNIVERSAL CARBURETORS**



**18-7635**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 300 CFM Holley 2V  
 Use replacement gasket **18-0360**



**18-7636**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 500 CFM Holley 2V  
 Use replacement gasket **18-0994**



**18-7637**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 600 CFM Holley 4V (Front inlet)  
 Gasket included • Use replacement gasket **18-0647**



**18-7638**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 600 CFM Holley 4V-side inlet



**18-7640**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 Universal Q-jet with electric choke  
 Use replacement carb kit **18-7018**  
 Use replacement gasket **18-0462**

**MERCUISE CARBURETORS**

**NEW CASTING NON-REMANUFACTURED**



**18-7370N**  
**CARBURETOR**  
 Replaces: 3310-860070A2, 3310-806077A2, 3310-806078A2, 1389-9562A1, 1389-9350A2, 1389-8490A2, 1389-815396A2, 3310-806077A2  
 For: MCM 120/2.5L & 140/3.0L  
 Gasket included • Use replacement gasket **18-0994**



**18-7373N**  
**MERCARB 2V**  
**CARBURETOR**  
 Replaces:  
 Mercruiser 3310-864941A01  
 2002-2004 4.3L engines (s/n OM615000-OW300012)  
 Use Replacement Carb Kit **18-7098-1**  
 Gasket included • Use replacement gasket **18-0994**



**18-7375N**  
**CARBURETOR**  
 Replaces: 3310-864942A01, 3310-861448A1  
 For: 1998-2004 MCM 5.0L  
 Gasket included • Use replacement gasket **18-0994**



**18-7376N**  
**CARBURETOR**  
 Replaces: 3310-864943A01, 3310-861245A1  
 For: 1998 and newer 5.7L applications  
 Gasket included • Use replacement gasket **18-0994**



**18-7615N**  
**Q-JET CARBURETOR**  
 Replaces: 1347-816373A4, 1347-804624R1, 1347-804624R02  
 Use Replacement Carb Kit **18-7095**  
 Gasket included • Use replacement gasket **18-2848**





**18-7603-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 2 Barrel - Rochester  
**Replaces:** Mercruiser 1347-818622, 1376-5659A1, 1347-818622 1, 1347-818622R02  
 Rochester 7044185  
 Use replacement carb kit **18-7075**  
 Use replacement gaskets **18-0994** & **18-0434**



**18-7604-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 4 Barrel - Rochester  
**Replaces:** Mercruiser 3304-9354A2, 1347-804623R02  
 Use replacement carb kit **18-7095**  
 Use replacement gasket **18-2848**




**18-7605-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 4 Barrel - Rochester  
**Replaces:** Mercruiser 1347-9661A3, 1347-804623A1, 1347-804623R02  
 Rochester 17057283, 17057285, 17059291, 17059292, 17080564, 17080565  
 Use replacement carb kit **18-7095**  
 Use replacement gasket **18-2848**




**18-7607-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
**Replaces:** Rochester 17082403  
 For: Rochester Carb: Crusader 454  
 Use replacement carb kit **18-7095**  
 Use replacement gasket **18-2848**




**18-7608-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 2 Barrel - Rochester  
**Replaces:** Mercruiser 1347-818620, 1347-818620 1, 1347-818620R02, Rochester 7040080, 7040083, 7040089, 7042183, 7043183, 7043184, 17059057, 17059052  
 Use replacement carb kit **18-7070**  
 Use replacement gasket **18-0356**



**18-7609-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 2 Barrel - Rochester  
**Replaces:** Mercruiser 1347-818619, 1347-818619 1, 1347-818619 1R02, Rochester 7036543, 7040082, 7041369, 7043182, 7044182, 17059054  
 Use replacement carb kit **18-7070**  
 Use replacement gasket **18-0356**



**18-7610-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 2 Barrel - Rochester  
**Replaces:** Mercruiser 1347-818621, 1347-818621 1, 1347-818621 1R02  
 Rochester 17081060  
 Use replacement carb kit **18-7070**  
 Use replacement gasket **18-0356**




**18-7611-2**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 2 Barrel - Rochester  
**Replaces:** Mercruiser 3310-807312A1, 3310-807312R02  
 Use replacement carb kit **18-7098-1**  
 Use replacement gasket **18-0994**



**18-7613-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 4 Barrel - Carter (Weber)  
**Replaces:** Mercruiser 3310-806969A1, 3310-806969R01  
 Use replacement carb kit **18-7748**  
 Use replacement gasket **18-0467**



**18-7615-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 4 Barrel - Rochester  
**Replaces:** Mercruiser 1347-816373A4, 1347-804624R1, 1347-804624R02  
 Rochester 17057298, 17059280, 17059288, 17080561, 17085013  
 Use replacement carb kit **18-7095**  
 Use replacement gasket **18-2848**




**18-7616-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 4 Barrel - Rochester  
**Replaces:** Mercruiser 1347-8288A1, 1347-804626R02  
 Rochester 1708563, 17057287, 17059287, 17059290, 17080560  
 Use replacement carb kit **18-7072**  
 Use replacement gasket **18-2848**



**18-7639**  
**CARBURETOR**  
**(REMANUFACTURED)**  
**Replaces:** 3310-864943A01, 861245A1  
 Mercarb-5.7L 2V 1998 and newer 5.7L (OL010337-OW300754) & 5.7L MIE (OL002003-OW090899)  
 Use replacement carb kit **18-7098-1**  
 Use replacement gasket **18-0994**



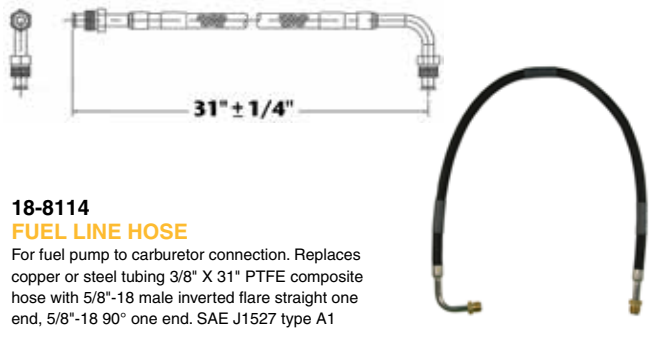
**18-7617-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 4 Barrel - Rochester  
**Replaces:** Mercruiser 1347-9863A3, 1347-804625R1, 1347-804625R02  
 Rochester 17059280  
 Use replacement carb kit **18-7095**  
 Use replacement gasket **18-2848**



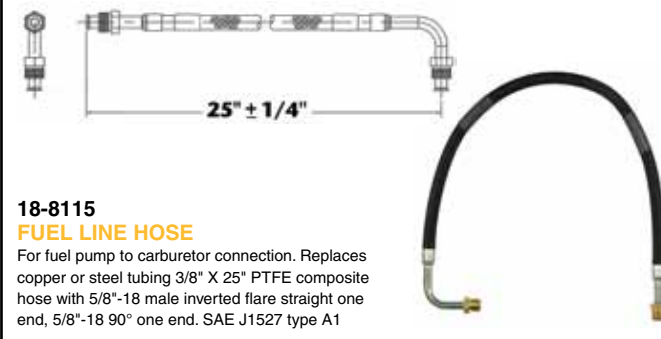
**18-7618-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 4 Barrel - Rochester  
**Replaces:** Mercruiser 13478289A1, 1347-804624R1, 1347-804624R02  
 Rochester 17059289, 7044291, 17080561, 17080562  
 Use replacement carb kit **18-7095**  
 Use replacement gasket **18-2848**



**18-7619-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
 4 Barrel - Rochester  
**Replaces:** Mercruiser 1347-9142A2, 1347-8460 A3  
 Rochester 17081299, 17083522, 17059283, 17059298  
 Use replacement carb kit **18-7077**  
 Use replacement gasket **18-0462**



**18-8114  
FUEL LINE HOSE**  
For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 31" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



**18-8115  
FUEL LINE HOSE**  
For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 25" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1

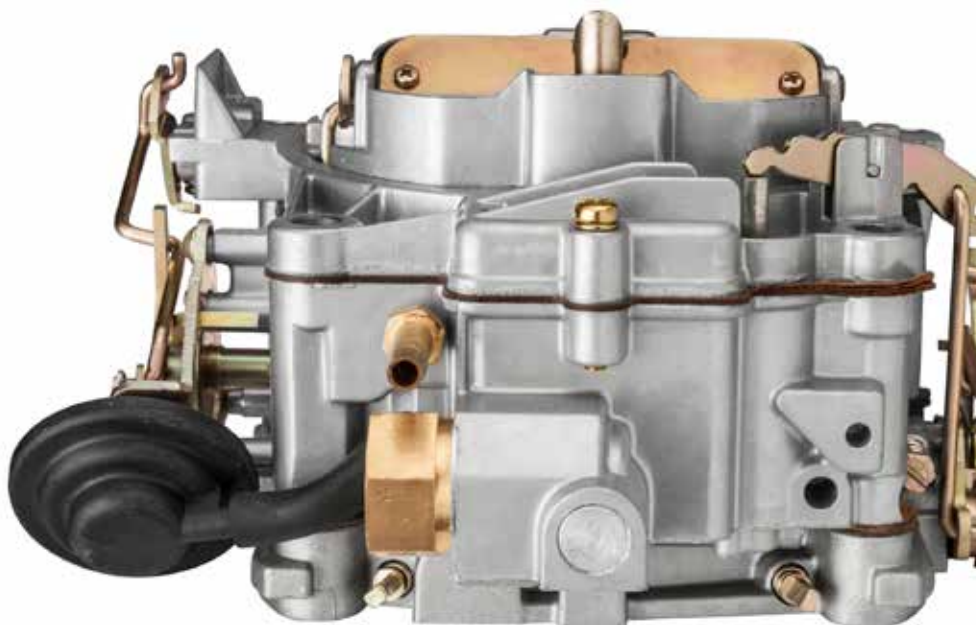
**MERCURISER CARBURETORS APPLICATION**

Model	Year	# of Cyl.	Beginning Serial #	Ending Serial #	Original Carb #	Replacement Carb #	Mfg. Carb.	Carb Code & Model	Carb #
90	1970-1971	L4	2851424	3225967	1351-4263A1	1347-818619 1	7040082	R2/2GC	18-7609-1
90	1972	L4	3225868	3226957	1351-4263A2	1347-818619 1	7041369	R2/2GC	18-7609-1
110	1963-1966	L4	1357370	2044033	1336-2076	—	7036543	R2/2GC	18-7609-1
120	1972-1973	L4	3377341	3770649	1351-4263A3	1347-818619 1	7041369	R2/2GC	18-7609-1
120	1974-1975	L4	3770650	4469865	1351-5202A1	1347-818619 1	7043182	R2/2GC	18-7609-1
120	1976-1978	L4	4469866	5192048	1351-6065A2	1347-818619 1	7044182	R2/2GC	18-7609-1
120	1979-1982	L4	5192049	6229717	1351-7354A1	1347-818619 1	17059054	R2/2GC	18-7609-1
120/2.5L	1983-1989	L4	6229718	OC853255	1351-8480A2	1348-818621 1	17081060	R2/2GC	18-7610-1
140	1970	L4	2816417	2911439	1351-4032A1	1347-818620 1	7040080	R2/2GC	18-7608-1
140	1970-1973	L4	2911440	3771644	1351-4293A1	1347-818620 1	7040084	R2/2GC	18-7608-1
140	1974-1978	L4	3771645	5157668	1351-5203A1	1347-818620 1	7043184	R2/2GC	18-7608-1
140	1979-1982	L4	5157669	6229717	1351-7355A1	1347-818620 1	17059052	R2/2GC	18-7608-1
140/3.0L	1983-1989	L4	6229718	OC856556	1351-8480A2	1348-818621 1	17081060	R2/2GC	18-7610-1
165 (6 Cyl)	1970-1972	L6	2770032	3354791	1351-4282A1	1347-818620 1	7040083	R2/2GC	18-7608-1
165 (6 Cyl)	1972-1973	L6	3354702	3774864	1351-4871A1	1347-818620 1	7042183	R2/2GC	18-7608-1
165 (6 Cyl)	1974-1978	L6	3774865	5178958	1351-5204A1	1347-818620 1	7043183	R2/2GC	18-7608-1
488	—	—	6170297	1347-8460 6916778	1347-9142A2	—	17059283 17059298 17083522 17081299	R4/4ME	18-7619-1
165 (6 Cyl)	1979-1981	L6	5178959	5813433	1351-7356A1	1347-818620 1	17059050	R2/2GC	18-7608-1
180/1903.7LX	—	—	6916779	Later	1347-8460 1347-9142A2	—	17059283 17059298 17083522 17081299 17083522	R4/4ME R4/4ME	18-7619-1
205/4.3LX	1985-1991	V-6	OA331455	OD714369	3304-9354A2	3304-9354A2	N/A	R4/4MV	18-7604-1
898/200/5.0L	1987-95	V-8	OB525982	OF600999	1389-9670A2	3310-807312A1	N/A	M2/MERCARB	18-7611-2
888	1971-1977	V-8	3108723	4887829	1376-5659A1	1376-818622 1	7044185	R2/2GC	18-7603-1
228	1977-1978	V-8	4765100	5069430	1347-6427A1	1347-9661A3	17057282	R4/4MV	18-7605-1
228 TR & MIE	1977-1978	V-8	4765100	5069430	1347-6438A1	1347-9661A3	17057283	R4/4MV	18-7605-1
228	1978-1981	V-8	5069431	6021783	1347-7361A1	1347-9661A3	17059292	R4/4MV	18-7605-1
228	1982	V-8	6021784	6218461	1347-8296A4	1347-9661A3	17080565	R4/4MV	18-7605-1
223/230/5.0LX	1983-1995	V-8	6218462	OF600999	1347-9661A3	1347-9661A3	17080565	R4/4MV	18-7605-1
228 MIE	1978-1982	V-8	5069431	6040745	1347-7364A1	1347-9661A3	17059291	R4/4MV	18-7605-1
230 MIE	1982-1987	V-8	6040746	OB788151	1347-8290A1	1347-9661A3	17080564	R4/4MV	18-7605-1
255 MIE (GM)	1975-1978	V-8	4175500	4924564	1347-5732A1	1347-8289A1	7044291	R4/4MV	18-7618-1
255 MIE (GM)	1978	V-8	4924565	5195908	1347-7062A1	1347-8289A1	17059289	R4/4MV	18-7618-1
255 MIE (GM)	1979-1980	V-8	5195909	5907057	1347-7365A1	1347-8289A1	17059289	R4/4MV	18-7618-1
260 MIE	1980-1986	V-8	5907058	OB522505	1347-8289A1	1347-8289A1	17080562	R4/4MV	18-7618-1
260/5.7MIE	1987-1993	V-8	OB522506	OF024999	1347-9662A4	1347-816373A4	17080561	R4/4MV	18-7615-1
255	1975-1976	V-8	41745500	4767999	1347-5732A1	1347-8289A1	7044291	R4/4MV	18-7618-1
260	1978	V-8	4908850	5060805	1347-6492A1	1347-816373A4	17057298	R4/4MV	18-7615-1
260	1978-1982	V-8	5060806	6024393	1347-7362A1	1347-816373A4	17059288	R4/4MV	18-7615-1
260	1982-1986	V-8	6024393	OB525981	1347-8292A4	1347-816373A4	17080561	R4/4MV	18-7615-1
260/5.7L ALPHA	1987-1993	V-8	OB525982	OF000454	1347-9662A4	1347-816373A4	17080561	R4/4MV	18-7615-1
5.7L(2BBL)	1996-1997	V-8	OF601000	OK999999	3310-807312A1	3310-807312A1	—	M2/MERCARB	18-7611-1

APPLICATION CONTINUED ON NEXT PAGE

## MERCURISER CARBURETORS APPLICATION

Model	Year	# of Cyl.	Beginning Serial #	Ending Serial #	Original Carb #	Replacement Carb #	Mfg. Carb.	Carb Code & Model	Carb #
5.7L (Gen II)	1998-2004	V-8	OL010037	OW300754	3310-864943101	3310-864943101	N/A	M2/MERCARB	18-7639
5.7L BRAVO (w/o High Rise Intake)	1987-1991	V-8	OB525982	OD617327	1347-9662A4	1347-816373A4	17080561	R4/4MV	18-7615-1
5.7L BRAVO (w/ High Rise Intake)	1987-1991	V-8	OB525982	OD617327	1347-8289A1	1347-8289A1	17080562	R4/4MV	18-7618-1
350 MAGNUM ALPHA	1986-1991	V-8	OA635178	OD617327	1347-8289A1	1347-8289A1	17080562	R4/4MV	18-7618-1
5.7L SKI	1985-1993	V-8	OA338533	OF025099	1347-9415T	1347-9415T	17085013	R4/4MV	18-7615-1
5.7L SKI(2BBL)	1996-1997	V-8	OF775200	OK999999	3310-807312A1	3310-807312A1	—	M2/MERCARB	18-7611-2
300MR/TRS	1985-1986	V-8	6668677	OB430367	1347-7498A7	1347-7498A7	17059280	R4/4MV	18-7615-1
330 MCM	1977-1978	V-8	4623115	5027230	1347-6493A1	1347-8291A3	17057287	R4/4MV	18-7616-1
330 MCM	1977-1981	V-8	5027231	6083144	1347-7363A1	1347-8291A3	17059290	R4/4MV	18-7616-1
330 MCM	1982-1987	V-8	6083145	OB816540	1347-8291A3	1347-8291A3	1708563	R4/4MV	18-7616-1
330 MIE	1977-1978	V-8	4623115	5226384	1347-6493A1	1347-8288A1	17057287	R4/4MV	18-7616-1
330 MIE	1979-1980	V-8	5226385	5889913	1347-7366A1	1347-8288A1	17059287	R4/4MV	18-7616-1
340/7.4L MIE	1981-1992	V-8	5889914	OD715493	1347-8288A1	1347-8288A1	17080560	R4/4MV	18-7616-1
7.4L MIE	1995-1997	V-8	OF350000	OK999999	3310-806969A1	3310-806969A1	9780	WEBER	18-7613-1
7.4L BRAVO I/II	1988-1991	V-8	OB771113	OD603117	1347-8291A3	1347-8291A3	17080563	R4/4MV	18-7616-1
7.4L BRAVO I/II	1995-1997	V-8	OF352000	OK999999	3310-806969A1	3310-806969A1	9780	WEBER	18-7613-1
7.4L BRAVO III	1996-1997	V-8	OF800700	OK999999	3310-806969A1	3310-806969A1	9780	WEBER	18-7613-1
370/400	1978-1987	V-8	4179554	OB714586	1347-7498A2	1347-9863A3	17059280	R4/4MV	18-7617-1
454 MAG ALPHA	1986-1988	V-8	OA631894	OB785148	1347-8291A3	1347-8291A3	17080563	R4/4MV	18-7616-1
454 MAG BRAVO	1988-1992	V-8	OB721206	OD808068	1347-7498A2	1347-9863A3	17059280	R4/4MV	18-7617-1





**ALL SIERRA CARBURETORS INCLUDE BASE GASKET**

**NEW CASTING  
NON-REMANUFACTURED**



**18-7615N**  
**Q-JET CARBURETOR**  
Replaces: 1347-816373A4,  
1347-804624R1,  
1347-804624R02  
Use replacement carb kit **18-7095**

Heat riser choke



**18-7608-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
2 Barrel Rochester  
Replaces: OMC 381668, 980528,  
982219, 982217  
Use replacement carb kit **18-7070**  
Use replacement gasket **18-0356**

Heat riser choke



**18-7609-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
2 Barrel Rochester  
Replaces: OMC 382733, 980530,  
982217, 984180, 381494, 772831  
Use replacement carb kit **18-7070**  
Use replacement gasket **18-0356**



**18-7615-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
4 Barrel Rochester  
Replaces: OMC 981705, 982223, 983855,  
981359, 981564, 985822, 981803, 981428  
Use replacement carb kit **18-7095**  
Use replacement gasket **18-2848**



**18-7605-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
4 Barrel Rochester  
Replaces: OMC 382821, 383766, 384194  
Use replacement carb kit **18-7095**  
Use replacement gasket **18-2848**



**18-7619-1**  
**CARBURETOR**  
**(REMANUFACTURED)**  
For: V-8, 305 & 350 CID  
Models: AQ225B, C, D, E, F, 225 A,B,  
BB225 A, AV, B, C, 290 A, AQ260A, B,  
260 A, AV, B, C, 501 A/M S4A, 570 M S4A  
Use replacement carb kit **18-7095**  
Use replacement gasket **18-0462**

**OMC STERN DRIVE CARBURETOR APPLICATION**

HP	MODEL	YEAR	OMC CARBURETOR #	MFG CARBURETOR #	CARB. CODE & MODEL	PART #
80	80	1968-1969	382733, 772831	7028085, 17059053, 17086064, 17087311	R2, 2GC	18-7609-1
90	90	1970-1971	382733, 772831	7028085, 17059053, 17086064, 17087311	R2, 2GC	18-7609-1
120	120 (400 SERIES)	1972-1986	381668, 980528, 982219	7044186, 17059056	R2, 2GC	18-7608-1
140	140 (400 SERIES)	1973-1985	979821, 980530, 982217, 984180	17086107	R2, 2GC	18-7608-1
155	155	1967-1972	772831	7026180	R2, 2GC	18-7609-1
165	165	1972-1976	979821, 980530	17086107	R2, 2GC	18-7609-1
185	185	1989	984180	17086064	R2, 2GC	18-7609-1
200	200	1966-1968	381494	7025187	R2, 2GC	18-7609-1
210	210	1968-1972	382821, 383866	7028282, 7028280	R4, 4MV	18-7605-1
214	215	1971-1976	382821	7028280	R4, 4MV	18-7605-1
225	225	1971-1976	382821	7028280	R4, 4MV	18-7605-1
230	230	1971-1976	382821	7028280	R4, 4MV	18-7605-1
230	230 (800 SERIES)	1979-1989	981705, 982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
245	245	1972-1975	384194	7040284	R4, 4MV	18-7605-1
250	250	1970-1974	384194	7040284	R4, 4MV	18-7605-1
260	260 (800 SERIES)	1975-1976	384194	7040284	R4, 4MV	18-7605-1
260	260 (800 SERIES)	1979-1989	982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
	2.5L	1982-1986	982219, 982217	17059056, 17059053	R2, 2GC	18-7608-1
	3.0L	1982-1986	982219, 982217	17059056, 17059053	R2, 2GC	18-7608-1
	3.0L	1987-1990	984180	17086064	R2, 2GC	18-7608-1
	3.8L (4V)	1979-1985	983855	17082515, 17085010	R4, 4MV	18-7615-1
	4.3L (4V)	1979-1989	983855	17082515, 17085010	R4, 4MV	18-7615-1
	5.0L (GM / 4V)	1979-1989	982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
	5.7L (4V)	1979-1989	982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
	305 CID ①	1977-1983	981359, 982215,	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
	350 CID ①	1977-1983	981564, 982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
	350 (4V)	1988-1989	985822	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
	454 CID ①	1977-1978	981803, 981428	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1

① In-Board



**18-7039**  
**CARB KIT**

Contains adjustable needles & seats



**18-7095**  
**CARB KIT**



**CARBURETOR TO CARBURETOR KIT INTERCHANGE**

Carburetor #	Carb. Kit #	Float #	Carburetor #	Carb. Kit #	Float #	Carburetor #	Carb. Kit #	Float #
<b>INBOARD</b>			<b>CARTER/WEBER (CONT.)</b>			<b>FORD (CONT.)</b>		
<b>CARTER/WEBER</b>			<b>CARTER/WEBER (CONT.)</b>			<b>FORD (CONT.)</b>		
2617	18-7725	—	6212	18-7089	—	E8JL-9510-DA	18-7017	—
2618	18-7725	—	6310	18-7022	—	E9JL-DA	18-7017	—
2669	18-7025	—	6446	18-7092	—	F1JL-AA	18-7236	—
2853	18-7022	18-7201	9263	18-7091	—	F1JL-EA	18-7727	—
2911	18-7725	—	9264	18-7091	—	F1JL-BA	18-7729	—
2912	18-7725	—	9661	18-7749	—	F1JL-CA	18-7245	—
2935	18-7725	—	9770	18-7749	—	F1JL-EA	18-7727	—
2955	18-7022	—	9781	18-7749	—	<b>HOLLEY</b>		
3035	18-7725	—	9770SA	18-7749	—	R-4397A	18-7096	—
3041	18-7022	18-7201	9781S	18-7749	—	R-4473A	18-7096	18-7206
3116	18-7022	18-7201	9600	18-7748	—	R-4473AAS	18-7096	18-7206
3117	18-7725	—	9662	18-7748	—	R-4607A	18-7096	18-7206
3157	18-7725	—	9663	18-7748	—	R-4608A	18-7096	18-7206
3195	18-7725	—	9665	18-7748	—	R-4608AAS	18-7096	18-7206
3204	18-7022	18-7201	9666	18-7748	—	R-6150A	18-7081	18-7206
3205	18-7025	—	9772	18-7748	—	R-6151A	18-7096	18-7206
3212	18-7726	—	9773	18-7748	—	R-6151AAA	18-7096	18-7206
3213	18-7091	—	9774	18-7748	—	R-6152A	18-7096	18-7206
3214	18-7091	—	9776	18-7748	—	R-6152AAA	18-7096	18-7206
3285	18-7022	18-7201	9776	18-7748	—	R-6317A	18-7081	18-7206
3314	18-7022	18-7201	9777	18-7748	—	R-6317-1A	18-7081	18-7206
3354	18-7022	18-7201	9780	18-7748	—	R-6407A	18-7096	18-7206
3355	18-7725	—	9782	18-7748	—	R-6647A	18-7728	—
3389	18-7725	—	9665S	18-7748	—	R-6647AAA	18-7728	—
3390	18-7725	—	9772SA	18-7748	—	R-6576A	18-7096	18-7206
3392	18-7091	—	9776S	18-7748	—	R-7036A	18-7081	18-7206
3543	18-7091	—	9776SA	18-7748	—	R-7128A	18-7017	—
3660	18-7022	—	9776SB	18-7748	—	R-7159A	18-7017	—
3887	18-7022	18-7201	9779S	18-7748	—	R-7163A	18-7017	—
3951	18-7080	—	9780S	18-7748	—	R-9392A	18-7096	—
3971	18-7080	—	<b>FORD</b>			R-9393A	18-7729	—
3979	18-7726	—	C9FF-9510-D	18-7096	18-7206	R-9394A	18-7729	—
3980	18-7089	—	C9FF-9510-E	18-7096	18-7206	R-50399A	18-7729	—
3981	18-7726	—	D1FF-9510-LA	18-7081	18-7206	R-50399-1A	18-7729	—
4157	18-7022	18-7201	D1FF-9510-MA	18-7096	18-7206	R-50405A	18-7729	—
4207	18-7080	—	D1FF-9510-NA	18-7096	18-7206	R-50405-1A	18-7729	—
4208	18-7080	—	D1JJ-9510-B	18-7081	18-7206	R-50417A	18-7236	—
4268	18-7726	—	D2JL-9510-C	18-7096	18-7206	R-50417-1A	18-7236	—
4394	18-7080	—	D2JL-9510-E	18-7096	18-7206	R-50418A	18-7729	—
4476	18-7091	—	D3JL-9510-S	18-7081	18-7206	R-50419A	18-7729	—
4695	18-7023	—	D4JL-9510-F	18-7017	—	R-50419-1A	18-7237	—
4699	18-7089	—	D4JL-9510-G	18-7017	—	R-50419-2A	18-7237	—
6117	18-7023	—	D4JL-9510-J	18-7017	—	R-50461A	18-7236	—
6130	18-7089	—	E0JL-9510-CA	18-7096	—	R-50461-1A	18-7236	—

**CARBURETOR TO CARBURETOR KIT INTERCHANGE (Cont.)**

Carburetor #	Carb. Kit #	Float #	Carburetor #	Carb. Kit #	Float #	Carburetor #	Carb. Kit #	Float #
<b>HOLLEY (CONT.)</b>			<b>HOLLY (CONT.)</b>			<b>MERCURY MARINE (CONT.)</b>		
R-50462A	18-7729	—	R-84022AA	18-7040	—	1347-7498A2	18-7095	18-7201
R-50462-1A	18-7729	—	R-84023AA	18-7039	—	1347-7498A7	18-7095	18-7201
R-50463A	18-7237	—	R-84024AA	18-7040	—	1347-8288A1	18-7095	18-7201
R-50463-1A	18-7237	—	R-84026AA	18-7040	—	1347-8289A1	18-7095	18-7201
R-50464A	18-7017	—	R-84026-1AA	18-7040	—	1347-8290A1	18-7095	18-7201
R-50467A	18-7236	—	R-84026-2AA	18-7040	—	1347-8291A3	18-7095	18-7201
R-50467-1A	18-7236	—	R-84028AA	18-7039	—	1347-8292A4	18-7095	18-7201
R-50468A	18-7729	—	R-84037AA	18-7040	—	1347-8296A4	18-7095	18-7201
R-50468-1A	18-7729	—	R-84038AA	18-7039	—	1347-8460A3	18-7077	18-7201
R-50469A	18-7245	—	R-84039AA	18-7039	—	1347-9142A2	18-7095	18-7201
R-50469-1A	18-7245	—	R-84040AA	18-7040	—	1347-9415T	18-7095	18-7201
R-50470A	18-7017	—	R-84041AA	18-7070	—	1347-9661A3	18-7095	18-7201
R-50483A	18-7727	—	R-84042AA	18-7040	—	1347-9662A4	18-7095	18-7201
R-80262A	18-7729	—	R-84044AA	18-7039	—	1347-9863A3	18-7095	18-7201
R-80263A	18-7236	—	R-84044-1AA	18-7039	—	1351-3635A1	18-7070	18-7200
R-80264A	18-7729	—	R-84046A	18-7727	—	1351-4032A1	18-7070	18-7200
R-80265A	18-7237	—	R-84046AA	18-7039	—	1351-4263A1	18-7070	18-7200
R-80311A	18-7241	—	<b>MERCURY MARINE</b>			1351-4263A2	18-7070	18-7200
R-80311-1A	18-7241	—	1336-2076	18-7070	18-7200	1351-4263A3	18-7070	18-7200
R-80311-2A	18-7241	—	1336-3594A1	18-7070	18-7200	1351-4282A1	18-7070	18-7200
R-80312A	18-7238	—	1337-2103	18-7078	—	1351-4293A1	18-7070	18-7200
R-80312-1A	18-7238	—	1337-2604	18-7078	—	1351-4871A1	18-7070	18-7200
R-80313A	18-7246	—	1338-2161	18-7071	—	1351-5202A1	18-7070	18-7200
R-80313-1A	18-7246	—	1338-2166	18-7071	—	1351-5203A1	18-7070	18-7200
R-80315A	18-7237	—	1338-2428	18-7071	—	1351-5204A1	18-7070	18-7200
R-80315-1A	18-7237	—	1338-2431	18-7071	—	1351-6065A2	18-7070	18-7200
R-80316A	18-7246	—	1338-2608	18-7071	—	1351-7354A1	18-7070	18-7200
R-80316-1A	18-7246	—	1338-2609	18-7071	—	1351-7355A1	18-7070	18-7200
R-80318A	18-7017	—	1338-2633	18-7070	18-7200	1351-7356A1	18-7070	18-7200
R-80318-1A	18-7017	—	1338-2991	18-7070	18-7200	1351-8480A2	18-7070	18-7200
R-80319A	18-7245	—	1346-2770	18-7080	—	1356-4066	18-7096	18-7206
R-80319-1A	18-7245	—	1347-3237A2	18-7072	18-7201	1356-4642	18-7081	18-7206
R-80320A	18-7236	—	1347-3237A3	18-7072	18-7201	1356-5155	18-7096	18-7206
R-80320-1A	18-7236	—	1347-3237A4	18-7072	18-7201	1356-5169	18-7096	18-7206
R-80321A	18-7246	—	1347-3342	18-7072	18-7201	1376-5659A1	18-7075	18-7202
R-80321-1A	18-7246	—	1347-3353	18-7072	18-7201	1376-5659A2	18-7075	18-7202
R-80328A	18-7239	—	1347-3689A1	18-7072	18-7201	1376-5744A1	18-7075	18-7202
R-80328-1A	18-7239	—	1347-4179A1	18-7072	18-7201	1376-5990A1	18-7076	18-7202
R-80328-2A	18-7239	—	1347-4179A2	18-7072	18-7201	1376-6152A1	18-7075	18-7202
R-80330A	18-7241	—	1347-4180A1	18-7072	18-7201	1376-6491A1	—	18-7202
R-80330-1A	18-7241	—	1347-4533A1	18-7072	18-7201	1376-8295A3	—	18-7202
R-80378A	18-7242	—	1347-5326A2	18-7072	18-7201	1389-815396A2	18-7098-1	18-7202
R-80378-1A	18-7242	—	1347-5732A1	18-7072	18-7201	1389-815397A2	18-7098-1	18-7202
R-80382A	18-7244	—	1347-5981A1	18-7072	18-7201	1389-8488A2	18-7097	18-7202
R-80382-1A	18-7244	—	1347-6427A1	18-7072	18-7201	1389-8489A5	18-7097	18-7202
R-80383A	18-7245	—	1347-6438A1	18-7072	18-7201	1389-8490A2	18-7097	18-7202
R-80383-1A	18-7245	—	1347-6492A1	18-7072	18-7201	1389-9562A1	18-7098-1	18-7202
R-80385A	18-7246	—	1347-6493A1	18-7072	18-7201	1389-9563A1	18-7098-1	18-7202
R-80386A	18-7244	—	1347-7062A1	18-7072	18-7201	1389-9564A1	18-7098-1	18-7202
R-80386-1A	18-7244	—	1347-7361A1	18-7095	18-7201	1389-9670A2	18-7098-1	18-7202
R-80390A	18-7243	—	1347-7362A1	18-7095	18-7201	3300-8886A2	18-7095	18-7201
R-80364	18-7729	—	1347-7363A1	18-7095	18-7201	3304-9353A2	18-7097	18-7202
R-80434	18-7730	—	1347-7364A1	18-7095	18-7201	3304-9354A2	18-7095	18-7201
R-80444A	18-7241	—	1347-7365A1	18-7095	18-7201	3304-9565A1	18-7098-1	18-7202
R-84018AA	18-7039	—	1347-7366A1	18-7095	18-7201			

**CARBURETOR TO CARBURETOR KIT INTERCHANGE (Cont.)**

Carburetor #	Carb. Kit #	Float #	Carburetor #	Carb. Kit #	Float #	Carburetor #	Carb. Kit #	Float #
<b>ROCHESTER</b>			<b>ROCHESTER (CONT.)</b>			<b>ROCHESTER (CONT.)</b>		
17056287	18-7072	18-7201	17083110	18-7086	18-7200	7025082	18-7070	18-7200
17057130	18-7086	18-7202	17083515	18-7095	18-7201	7025180	18-7078	—
17057131	18-7086	18-7202	17083522	18-7095	18-7201	7025183	18-7071	—
17057132	18-7076	18-7202	17084001	18-7095	18-7201	7025184	18-7071	—
17057133	18-7086	18-7202	17084516	18-7095	18-7201	7025188	18-7070	18-7200
17057134	18-7086	18-7202	17085008	18-7086	18-7200	7025564	18-7078	—
17057138	18-7086	18-7202	17085010	18-7072	18-7201	7025638	18-7071	—
17057139	—	18-7202	17085013	18-7095	18-7201	7025662	18-7071	—
17057282	18-7072	18-7201	17086064	18-7070	18-7200	7025756	18-7078	—
17057283	18-7072	18-7201	17086069	18-7095	18-7201	7026084	18-7070	—
17057287	18-7072	18-7201	17086107	18-7086	18-7200	7026088	18-7070	18-7200
17057290	18-7095	18-7201	17086115	18-7095	18-7201	7027080	18-7072	18-7201
17057292	18-7072	18-7201	17086116	18-7095	18-7201	7027081	18-7072	18-7201
17057295	18-7072	18-7201	17086117	18-7095	18-7201	7027083	18-7072	18-7201
17057298	18-7072	18-7201	17087311	18-7070	18-7200	7027088	18-7072	18-7201
17057299	18-7072	18-7201	17087311	18-7095	18-7201	7028085	18-7070	18-7200
17058280	18-7072	18-7201	7013071	18-7019	—	7028086	18-7070	18-7200
17059050	18-7070	18-7200	7015087	—	18-7200	7028188	18-7070	18-7200
17059051	18-7086	18-7200	7015088	—	18-7200	7028280	18-7072	18-7201
17059052	18-7070	18-7200	7015089	—	18-7200	7028282	18-7072	18-7201
17059053	18-7070	18-7200	7015090	18-7019	—	7029280	18-7072	18-7201
17059054	18-7070	18-7200	7015091	18-7019	—	7029285	18-7072	18-7201
17059055	—	18-7200	7015097	—	18-7200	7036543	18-7070	18-7200
17059056	—	18-7200	7015098	—	18-7200	7036646	18-7070	18-7200
17059057	18-7086	18-7200	7019082	18-7070	18-7200	7037082	18-7072	18-7201
17059058	18-7086	18-7200	7019084	18-7019	—	7040080	18-7070	18-7200
17059059	18-7086	18-7202	7020082	—	18-7200	7040081	18-7070	18-7200
17059060	18-7086	18-7200	7020084	18-7019	—	7040082	18-7070	18-7202
17059280	18-7095	18-7201	7020085	18-7019	—	7040083	18-7070	18-7200
17059283	18-7095	18-7201	7020087	18-7078	—	7040084	18-7070	18-7200
17059285	18-7095	18-7201	7020088	18-7070	18-7200	7040283	18-7072	18-7201
17059286	18-7095	18-7201	7020991	18-7078	—	7040284	18-7072	18-7201
17059287	18-7095	18-7201	7020992	18-7070	18-7200	7041187	—	18-7200
17059288	18-7095	18-7201	7020993	18-7070	18-7200	7041280	18-7072	18-7201
17059289	18-7095	18-7201	7020994	18-7071	—	7041285	18-7072	18-7201
17059290	18-7095	18-7201	7020995	18-7078	—	7041369	18-7070	18-7200
17059291	18-7095	18-7201	7020996	18-7071	—	7041831	18-7072	18-7201
17059292	18-7095	18-7201	7023080	—	18-7200	7042181	—	18-7200
17059293	18-7095	18-7201	7023084	18-7078	—	7042183	18-7070	18-7200
17059294	18-7095	18-7201	7023085	18-7078	—	7043182	18-7070	18-7200
17059295	18-7095	18-7201	7023088	18-7078	—	7043183	18-7070	18-7200
17059296	18-7095	18-7201	7023089	18-7078	—	7043184	18-7070	18-7200
17059298	18-7095	18-7201	7023181	18-7078	—	7043259	—	18-7201
17065977	18-7072	18-7201	7023183	18-7078	—	7043282	—	18-7201
17080050	18-7086	18-7200	7023186	—	18-7200	7044182	18-7070	18-7200
17080350	—	18-7202	7023188	—	18-7200	7044185	18-7075	18-7202
17080560	18-7095	18-7201	7024083	18-7071	—	7044186	—	18-7200
17080561	18-7095	18-7201	7024084	18-7078	—	7044187	18-7075	18-7202
17080562	18-7095	18-7201	7024086	18-7078	—	7044283	18-7072	18-7201
17080563	18-7095	18-7201	7024087	18-7071	—	7044284	18-7072	18-7201
17080564	18-7095	18-7201	7024089	18-7071	—	7044286	18-7072	18-7201
17080565	18-7095	18-7201	7024180	18-7071	—	7044287	18-7072	18-7201
17081060	18-7070	18-7200	7024181	18-7071	—	7044288	18-7072	18-7201
17081299	18-7077	18-7201	7024182	18-7078	—	7044289	18-7072	18-7201
17082403	18-7095	18-7201	7024188	—	18-7200	7044290	18-7072	18-7201

**CARBURETOR TO CARBURETOR KIT INTERCHANGE (Cont.)**

Carburetor #	Carb. Kit #	Float #	Carburetor #	Carb. Kit #	Needle & Seat #	Carburetor #	Carb. Kit #	Needle & Seat #
<b>ROCHESTER (CONT.)</b>			<b>TILLOTSON (CONT.)</b>			<b>TILLOTSON (CONT.)</b>		
7044291	18-7072	18-7201	AJ-56A	18-7013	18-7057	KA-24A	18-7013	18-7057
7045197	18-7076	18-7202	AJ-56AB	18-7013	18-7057	KA-24AT	18-7013	18-7057
7045282	—	18-7201	AJ-57A	18-7013	18-7057	KA-25A	18-7013	18-7057
7045283	18-7072	18-7201	CO-10A	18-7037	18-7057	KA-26A	18-7013	18-7057
<b>SOLEX</b>			CO-10B	18-7037	18-7057	KA-26B	18-7013	18-7057
44PA1	18-7000	—	CO-11A	18-7037	18-7057	KA-27A	18-7013	18-7057
44PHN-3	18-7001	—	CO-1A	18-7037	18-7057	KA-2A	18-7013	18-7057
<b>VOLVO-PENTA</b>			CO-2A	18-7037	18-7057	KA-2AT	18-7013	18-7057
826359-2	18-7095	18-7201	CO-3A	18-7037	18-7057	KA-5A	18-7013	18-7057
826414-5	18-7086	18-7202	CO-4A	18-7037	18-7057	KA-5A	18-7013	18-7057
826415-2	18-7095	18-7201	CO-4B	18-7037	18-7057	KA-7A	18-7013	18-7057
826442-6	18-7095	18-7201	CO-4C	18-7037	18-7057	KA-7B	18-7013	18-7057
835556-2	18-7095	18-7201	CO-4D	18-7037	18-7057	KA-8A	18-7013	18-7057
841667-9	18-7086	18-7202	CO-5A	18-7037	18-7057	KA-8AT	18-7013	18-7057
856138-3	18-7072	18-7201	CO-6A	18-7037	18-7057	KA-9A	18-7013	18-7057
856236-5	18-7040	—	CO-6B	18-7037	18-7057	KA-9AT	18-7013	18-7057
841047-4	18-7095	18-7201	CO-6C	18-7037	18-7057	KB-10A	18-7013	18-7057
841048-2	18-7086	18-7202	CO-7A	18-7037	18-7057	KB-11A	18-7013	18-7057
841313-0	18-7095	18-7202	CO-7B	18-7037	18-7057	KB-12A	18-7013	18-7057
M875398-0	18-7085	—	CO-7C	18-7037	18-7057	KB-14A	18-7013	18-7057
<b>ZENITH</b>			CO-8A	18-7037	18-7057	KB-3A	18-7013	18-7057
34VN	18-7008	—	CO-9A	18-7037	18-7057	KB-3AT	18-7013	18-7057
8963, A-J	18-7732	—	KA-10A	18-7013	18-7057	KB-4A	18-7013	18-7057
8983, A-H	18-7732	—	KA-10AT	18-7013	18-7057	KB-5A	18-7013	18-7057
12091, A	18-7732	—	KA-11A	18-7013	18-7057	KB-6A	18-7013	18-7057
12206	18-7732	—	KA-11AT	18-7013	18-7057	KB-6B	18-7013	18-7057
<b>ZENITH-STROMBERG</b>			KA-12A	18-7013	18-7057	KB-7A	18-7013	18-7057
C1865F	18-7085	—	KA-12AT	18-7013	18-7057	KB-7B	18-7013	18-7057
C1865R	18-7085	—	KA-13A	18-7013	18-7057	KB-8A	18-7013	18-7057
C3040F	18-7085	—	KA-13AT	18-7013	18-7057	KB-9A	18-7013	18-7057
C3040R	18-7085	—	KA-14A	18-7013	18-7057	KC-10A	18-7013	18-7057
C3098F	18-7085	—	KA-14AT	18-7013	18-7057	KC-10AT	18-7013	18-7057
C3098R	18-7085	—	KA-15A	18-7013	18-7057	KC-11A	18-7013	18-7057
C3200F	18-7085	—	KA-16A	18-7013	18-7057	KC-11AT	18-7013	18-7057
C3200R	18-7085	—	KA-16AT	18-7013	18-7057	KC-13A	18-7013	18-7057
C3201F	18-7085	—	KA-17A	18-7013	18-7057	KC-14A	18-7013	18-7057
C3201M	18-7085	—	KA-17AT	18-7013	18-7057	KC-14AT	18-7013	18-7057
C3201R	18-7085	—	KA-18A	18-7013	18-7057	KC-15A	18-7013	18-7057
C3231F	18-7085	—	KA-18AT	18-7013	18-7057	KC-15AT	18-7013	18-7057
C3231R	18-7085	—	KA-19A	18-7013	18-7057	KC-1A	18-7013	18-7057
C3232F	18-7085	—	KA-19AT	18-7013	18-7057	KC-1AT	18-7013	18-7057
C3232M	18-7085	—	KA-20A	18-7013	18-7057	KC-2A	18-7013	18-7057
C3232R	18-7085	—	KA-21A	18-7013	18-7057	KC-2AT	18-7013	18-7057
<b>OUTBOARD TILLOTSON</b>			KA-21AT	18-7013	18-7057	KC-3A	18-7013	18-7057
Carb #	Carb Kit #	Needle & Seat #	KA-21B	18-7013	18-7057	KC-3AT	18-7013	18-7057
AJ-50A	18-7013	18-7057	KA-21C	18-7013	18-7057	KC-4A	18-7013	18-7057
AJ-52A	18-7013	18-7057	KA-21CT	18-7013	18-7057	KC-5A	18-7013	18-7057
AJ-53A	18-7013	18-7057	KA-21D	18-7013	18-7057	KC-5B	18-7013	18-7057
AJ-53AT	18-7013	18-7057	KA-21DT	18-7013	18-7057	KC-5BT	18-7013	18-7057
AJ-54A	18-7013	18-7057	KA-22A	18-7013	18-7057	KC-5BTA	18-7013	18-7057
AJ-54AT	18-7013	18-7057	KA-22B	18-7013	18-7057	KC-5C	18-7013	18-7057
AJ-55AO	18-7013	18-7057	KA-22C	18-7013	18-7057	KC-5CT	18-7013	18-7057
AJ-55AT	18-7013	18-7057	KA-23A	18-7013	18-7057	KC-5CTA	18-7013	18-7057



**CARBURETOR TO CARBURETOR KIT INTERCHANGE (Cont.)**

Carburetor #	Carb. Kit #	Needle & Seat #	Carburetor #	Carb. Kit #	Needle & Seat #	Carburetor #	Carb. Kit #	Needle & Seat #
<b>TILLOTSON (CONT.)</b>			<b>TILLOTSON (CONT.)</b>			<b>WALBRO (CONT.)</b>		
KC-6A	18-7013	18-7057	WB-19D	18-7037	18-7057	WMK-9	18-7021	18-7061
KC-6AT	18-7013	18-7057	WB-1A	18-7037	18-7057	WMK-10	18-7021	18-7061
KC-7A	18-7013	18-7057	WB-1B	18-7037	18-7057	WMK-11	18-7021	18-7061
KC-7AT	18-7013	18-7057	WB-1C	18-7037	18-7057	WMK-12	18-7021	18-7061
KC-7B	18-7013	18-7057	WB-20A	18-7037	18-7057	WMK-13	18-7021	18-7061
KC-7BT	18-7013	18-7057	WB-20B	18-7037	18-7057	WMK-14	18-7021	18-7061
KC-8A	18-7013	18-7057	WB-21A	18-7037	18-7057	WMK-15	18-7021	18-7061
KC-9A	18-7013	18-7057	WB-21B	18-7037	18-7057	WMK-18	18-7021	18-7061
KC-9B	18-7013	18-7057	WB-21C	18-7037	18-7057	WMK-19	18-7021	18-7061
KC-9C	18-7013	18-7057	WB-22A	18-7037	18-7057	WMK-20	18-7021	18-7061
KD-1A	18-7013	18-7057	WB-23A	18-7037	18-7057	WMK-21	18-7021	18-7061
KD-1B	18-7013	18-7057	WB-24A	18-7037	18-7057	WMK-22	18-7021	18-7061
KD-1BR	18-7013	18-7057	WB-25A	18-7037	18-7057	WMK-24	18-7021	18-7061
KD-2A	18-7013	18-7057	WB-26A	18-7037	18-7057	WMK-25	18-7021	18-7061
KD-4A	18-7013	18-7057	WB-26B	18-7037	18-7057	WMK-26	18-7021	18-7061
KD-5A	18-7013	18-7057	WB-27A	18-7037	18-7057	WMK-27	18-7021	18-7061
KD-6A	18-7013	18-7057	WB-27B	18-7037	18-7057	WMK-28	18-7021	18-7061
KD-6AT	18-7013	18-7057	WB-28A	18-7037	18-7057	WMK-29	18-7021	18-7061
KD-6B	18-7013	18-7057	WB-2A	18-7037	18-7057	WMK-30	18-7021	18-7061
KD-6BT	18-7013	18-7057	WB-2B	18-7037	18-7057	WMK-31	18-7021	18-7061
KD-7A	18-7013	18-7057	WB-2C	18-7037	18-7057	WMK-32	18-7021	18-7061
KD-7B	18-7013	18-7057	WB-30A	18-7037	18-7057	WMK-35	18-7021	18-7061
RD-10A	18-7037	18-7057	WB-31A	18-7037	18-7057	WMK-36	18-7021	18-7061
TC-1A	18-7037	18-7057	WB-3A	18-7037	18-7057	WMK-38	18-7021	18-7061
TC-1B	18-7037	18-7057	WB-3B	18-7037	18-7057	WMK-39	18-7021	18-7061
WB-10A	18-7037	18-7057	WB-3C	18-7037	18-7057	WMK-40	18-7021	18-7061
WB-10B	18-7037	18-7057	WB-4A	18-7037	18-7057	WMK-41	18-7021	18-7061
WB-10C	18-7037	18-7057	WB-4B	18-7037	18-7057	WMK-41-1A	18-7021	18-7061
WB-10D	18-7037	18-7057	WB-4C	18-7037	18-7057	WMK-41-1B	18-7021	18-7061
WB-10E	18-7037	18-7057	WB-5A	18-7037	18-7057	WMK-41-3A	18-7021	18-7061
WB-11A	18-7037	18-7057	WB-5B	18-7037	18-7057	WMK-41-3B	18-7021	18-7061
WB-11B	18-7037	18-7057	WB-6A	18-7037	18-7057	WO-8A-1	—	18-7061
WB-12A	18-7037	18-7057	WB-7A	18-7037	18-7057	WO-8A-2	—	18-7061
WB-12B	18-7037	18-7057	WB-7B	18-7037	18-7057	WO-8A-3	—	18-7061
WB-13A	18-7037	18-7057	WB-8A	18-7037	18-7057	WO-8A-4	—	18-7061
WB-13B	18-7037	18-7057	WB-8B	18-7037	18-7057	WO-8A-5	—	18-7061
WB-13C	18-7037	18-7057	WB-8C	18-7037	18-7057	WO-8A-6	—	18-7061
WB-13D	18-7037	18-7057	WB-8D	18-7037	18-7057	WO-9-1	—	18-7061
WB-14A	18-7037	18-7057	WB-9A	18-7037	18-7057	WO-9-2	—	18-7061
WB-14B	18-7037	18-7057	WB-9B	18-7037	18-7057	WO-9-3	—	18-7061
WB-15A	18-7037	18-7057	WB-9C	18-7037	18-7057	WO-9-4	—	18-7061
WB-15B	18-7037	18-7057	WB-9D	18-7037	18-7057	WO-9-5	—	18-7061
WB-15C	18-7037	18-7057	WM-16	18-7021	18-7061	WO-9-6	—	18-7061
WB-15D	18-7037	18-7057	WM-17	18-7021	18-7061	WO-9A-1	—	18-7061
WB-16A	18-7037	18-7057	<b>WALBRO</b>			WO-9A-2	—	18-7061
WB-16B	18-7037	18-7057	WM-23	18-7021	18-7061	WO-9A-3	—	18-7061
WB-16C	18-7037	18-7057	WMD-1	18-7021	18-7061	WO-9A-4	—	18-7061
WB-16D	18-7037	18-7057	WMK-1	18-7021	18-7061	WO-9A-5	—	18-7061
WB-17A	18-7037	18-7057	WMK-2	18-7021	18-7061	WO-9A-6	—	18-7061
WB-17B	18-7037	18-7057	WMK-3	18-7021	18-7061			
WB-17C	18-7037	18-7057	WMK-4	18-7021	18-7061			
WB-19A	18-7037	18-7057	WMK-5	18-7021	18-7061			
WB-19B	18-7037	18-7057	WMK-7	18-7021	18-7061			
WB-19C	18-7037	18-7057	WMK-8	18-7021	18-7061			



## FLAMETHROWER ELECTRONIC DISTRIBUTORS

Magnetic triggered billet distributors designed to meet or exceed SAE J1171 Standards.

### Performance Features:

- Cobalt magnets and Hall Effect trigger for stable timing and precise spark distribution.
- Compensates for inherent electronic delay
- Synchronized peak current and spark timing reduces heat build-up
- Compatible with most capacitive discharge ignition boxes
- Integrated patented Ignitor II technology with adaptive dwell control
- Non-vented distributor cap equipped with stainless steel fasteners
- Triple screen spark arrester for added protection

Part No.	Description
18-5481	Ford 351W (Conventional Rotation)
18-5482	Ford 351C, 351M, 400, 429, 460 (Conventional Rotation)
18-5483	Small and BB Chevrolet (Standard Deck height) (Conventional Rotation)
18-5477	Ford 302 (Conventional Rotation)
18-5478	Chrysler LA series (Conventional Rotation)
18-5479	Small and BB Chevrolet (Standard Deck height) Reverse Rotation



## THUNDERBOLT HEI DISTRIBUTORS



Designed as a direct replacement for Mercury Thunderbolt IV Ignition Distributors. Meets or Exceeds SAE J1171 Standards.

### Performance Features:

- Battery Powered (HEI) High Energy Ignition.
- Uses a Hall-Effect type sensor to trigger ignition accurately even at extremely low RPM.

Part No.	Description
18-5470	GM V8
18-5471	GM V6



## DELCO HVS DISTRIBUTORS

Aluminum housing construction replaces weaker Factory plastic housing. Designed as a direct replacement for late model GM HVS Distributor. Meets or Exceeds SAE J1171 Standards.

### Performance Features:

- Includes steel gear, which is compatible with flat tappet or hydraulic roller cams.
- Reliable high signal strength trigger system.
- Ball bearing and bushing combination provide maximum timing stability and long life.

Part No.	Description
18-5350	GM Vortec V6
18-5351	GM Vortec V8



# DELCO EST DISTRIBUTORS



Aluminum housing construction. Designed as a direct replacement for late model GM EST Distributor. Meets or Exceeds SAE J1171 Standards.

**Performance Features:**

- Includes steel gear, which is compatible with flat tappet or hydraulic roller cams.
- Reliable high signal strength trigger system.
- Ball bearing and bushing combination provide maximum timing stability and long life.

Part No.	Description
18-5475	GM 4 Cyl
18-5476	GM V6
18-5484-1	GM V8



# CONVERSION KITS FOR DELCO EST DISTRIBUTORS



**18-5512**  
**I/L 4 DELCO EST CONVERSION KIT**  
 Description: Converts 4 Cylinder GM Engines to Electronic  
 Includes: Distributor, Coil, Ignition Wires, and Harnesses



**18-5513**  
**V-6 DELCO EST CONVERSION KIT**  
 Description: Converts 6 Cylinder GM Engines to Electronic  
 Includes: Distributor, Coil, Ignition Wires, and Harnesses



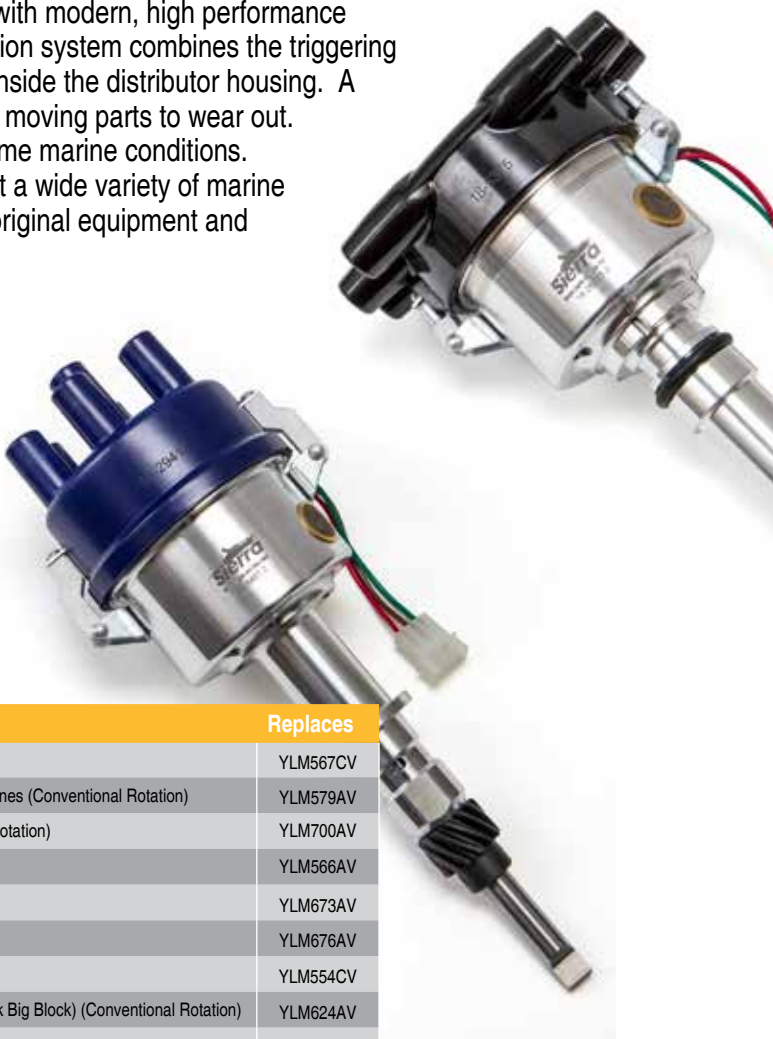
**18-5514**  
**V-8 DELCO EST CONVERSION KIT**  
 Description: Converts 8 Cylinder GM Engines to Electronic  
 Includes: Distributor, Coil, Ignition Wires, and Harnesses

# YLM STYLE MAGNETIC BREAKERLESS ELECTRONIC DISTRIBUTOR

Designed for 12 Volt Negative ground systems, the Sierra YLM Series Marine distributors replace original equipment marine distributors with modern, high performance technology. This complete, self-contained ignition system combines the triggering device and amplifier into a single unit that sits inside the distributor housing. A self-contained module/pickup assembly has no moving parts to wear out. Sierra's time tested reliability you need in extreme marine conditions. A simple wiring hook up allows this system to fit a wide variety of marine applications. This ignition system drives both original equipment and high performance coils.

**Performance Features:**

- Improved performance and combustion efficiency.
- Improved spark plug life.
- Accurate spark timing.
- Reduced maintenance.
- Easy installation.



Part No.	Description	Replaces
18-5496-2	Ford 351C, 460 CID (Conventional Rotation)	YLM567CV
18-5497-2	Chrysler V8 273, 318 (67 & UP) 340, 360 CID "LA" Engines (Conventional Rotation)	YLM579AV
18-26310-2	GM 4.3L/262 CID Engines (EVEN Fire) (Conventional Rotation)	YLM700AV
18-26311-2	GM 327Q, 350Q Engines (Conventional Rotation)	YLM566AV
18-5486-2	GM L4, 153 & 181 CID (Conventional Rotation)	YLM673AV
18-5487-2	GM L6, 194, 230, 250, 292 CID (Conventional Rotation)	YLM676AV
18-5489-2	Ford 351W (Conventional Rotation)	YLM554CV
18-5494-2	GM V8 482, 502, 540 CID (Except 348, 409, & Tall Deck Big Block) (Conventional Rotation)	YLM624AV
18-5495-2	Ford 302 (Conventional Rotation)	YLM512CV
18-5498-2	GM V8, 482, 502, 540 CID (Except 348, 409 & Tall Deck Big Block) (Reverse Rotation)	YLM624BV

## CONVERSION KITS FOR DELCO EST DISTRIBUTORS



**18-5518**  
**I/L 4 SIERRA ELECTRONIC DISTRIBUTOR CONVERSION KIT**  
 Description: Converts 4 Cylinder GM Engines to Electronic  
 Includes: Distributor, Coil, Ignition Wires, and Harnesses



**18-5519**  
**I/L 6 SIERRA ELECTRONIC DISTRIBUTOR CONVERSION KIT**  
 Description: Converts 6 Cylinder GM Engines to Electronic  
 Includes: Distributor, Coil, Ignition Wires, and Harnesses



**18-5520**  
**V-8 SIERRA ELECTRONIC DISTRIBUTOR CONVERSION KIT**  
 Description: Converts 8 Cylinder GM Engines to Electronic  
 Includes: Distributor, Coil, Ignition Wires, and Harnesses



# YL STYLE POINT-TYPE DISTRIBUTORS

Using new materials and technology, the Sierra YL Series Distributor delivers more performance and reliability for today's marine performance engines. This proven ignition system drives both original equipment and high performance coils.

**Performance Features:**

- Stabilized points eliminate point float and bounce.
- High dielectric condenser with brass case eliminates corrosion.
- Mylar insulation provides greater protection against current leaks and shorting.
- Super Duty cap and rotor.
- Self-Lubricating bushings.



Part No.	Description	Replaces
18-5309-1	Ford 302 (Conventional Rotation)	YL512CV
18-5312-1	Ford 351 (Conventional Rotation)	YL554CV
18-5313-1	Most GM V8 (Conventional Rotation)	YL624AV
18-5315-1	Most GM 4 Cylinder Engines (120 & 140HP) (Conventional Rotation)	YL673AV
18-5316-1	Most GM V8 (Reverse Rotation)	YL624BV
18-5339-1	GM V8 327	YL566AV
18-26104-1	Ford V8 351C (Conventional Rotation)	YL567EV
18-26107-1	4.3L/262 CID Engines (EVEN Fire) (Conventional Rotation)	YL700AV
18-26110-1	Chrysler V8, 273, 318 (1967 & Up), 340 and 360 "LA" Engines	YL579AV
18-26111-1	3.7L Mercruiser (Conventional Rotation)	YL648AV
18-26112-1	GM L6, 194, 230, 250, 292 CID (Conventional Rotation)	YLM676AV

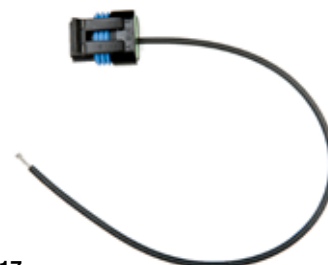
## DISTRIBUTOR PARTS



**18-5515**  
**DELCO EST DISTRIBUTOR COIL TO MODULE HARNESS**  
 Fits: Engines equipped with a Delco EST Distributor



**18-5516**  
**DELCO EST DISTRIBUTOR TIMING TOOL**  
 For: Engines equipped with Delco EST and cannot be placed in base timing mode with a diagnostic tool.



**18-5517**  
**DELCO EST SHIFT INTERRUPT HARNESS**  
 For: Engines equipped with a Delco EST Distributor and requires a shift interrupt lead.



**18-26800**  
**MARINE CAP CLIP KIT**  
 Replaces: Mallory 670  
 Fits: Mallory Tall Cap



**18-26810**  
**PIGTAIL, GM HEI 4 TERMINAL**  
 Fits: Delco EST Distributors



**18-26811**  
**PIGTAIL, GM HEI 2 TERMINAL**  
 Fits: Delco EST Distributors



**18-26812**  
**CONNECTOR, HEI COIL GRAY**  
 Fits: Delco EST Ignition Coil



**18-26813**  
**CONNECTOR, HEI COIL BLACK**  
 Fits: Delco EST Ignition Coil



**18-26815**  
**DISTRIBUTOR HARNESS**  
 Replaces: Mallory 29349  
 Fits: YLM & YLU Distributors

## DISTRIBUTOR PARTS (cont.)



**18-61051**  
**SCREW KIT (4 PER PKG)**  
 Fits: Mercruiser V6 & V8 Thunderbolt  
 Distributor Caps



**18-26820**  
**DISTRIBUTOR GEAR**  
 Fits: Standard rotation GM SB & BB engines



**18-26821**  
**DISTRIBUTOR CHEV REV GEAR**  
 Fits: Mallory Distributors in Chevrolet BB & SB reverse rotation engines



**18-28150**  
**WIRE SEPARATOR / BLUE**



**18-28151**  
**WIRE SEPARATOR / BLACK**



**18-28175**  
**WIRE MARKERS**

### ELECTRONIC CONVERSION KIT APPLICATION

#### CHEVROLET MARINE

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
All Models	V6	1980-1988	Ⓔ	Prestolite	IBM-7021	18-5293-1	18-5287-1
All Models	V8	1976-1988	Ⓔ, Ⓕ	Prestolite	IBM-7011	18-5298	18-5288
All Models	V8	1976-1988	Ⓐ, Ⓔ	Prestolite	IBM-7013	18-5299	18-5289

#### CHRIS-CRAFT

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
All Models	V8	1963-1971	Ⓔ, Ⓕ	Prestolite	IBM-4115	18-5298	18-5288
All Models	V8	1963-1971	Ⓔ, Ⓕ	Prestolite	IBM-4116	18-5298	18-5288
All Models	V8	1981-1985	Ⓐ, Ⓔ	Prestolite	-	18-5299	18-5289
FL153	I4	1975-1980	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
FL181	I4	1975-1980	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285

#### CHRYSLER INBOARD

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
273	V8	1983-1988	Ⓐ, Ⓔ	Prestolite	IBM-7016	18-5299	18-5289
273	V8	1983-1988	Ⓐ, Ⓔ	Prestolite	IBM-7017	18-5299	18-5289
318	V8	1983-1988	Ⓐ, Ⓔ	Prestolite	IBM-7016	18-5299	18-5289
318	V8	1983-1988	Ⓐ, Ⓔ	Prestolite	IBM-7017	18-5299	18-5289
340	V8	1983-1988	Ⓐ, Ⓔ	Prestolite	IBM-7016	18-5299	18-5289
340	V8	1983-1988	Ⓐ, Ⓔ	Prestolite	IBM-7017	18-5299	18-5289
440	V8	1983-1988	Ⓐ, Ⓔ	Prestolite	IBM-7016	18-5299	18-5289
440	V8	1983-1988	Ⓐ, Ⓔ	Prestolite	IBM-7017	18-5299	18-5289
M318A	V8	1959-1972	Ⓔ, Ⓕ	Prestolite	IBM-4106	18-5298	18-5288
M318B	V8	1959-1972	Ⓔ, Ⓕ	Prestolite	IBM-4106	18-5298	18-5288
M318C	V8	1959-1972	Ⓔ, Ⓕ	Prestolite	IBM-4106	18-5298	18-5288
M318X	V8	1965-1966	Ⓔ, Ⓕ	Prestolite	IBM-4120	18-5298	18-5288
M413	V8	1959-1972	Ⓔ, Ⓕ	Prestolite	IBM-4106	18-5298	18-5288
M413D	V8	1959-1972	Ⓔ, Ⓕ	Prestolite	IBM-4106	18-5298	18-5288
M426X	V8	1959-1972	Ⓔ, Ⓕ	Prestolite	IBM-4106	18-5298	18-5288
M80	V8	1959-1972	Ⓔ, Ⓕ	Prestolite	IBM-4106	18-5298	18-5288
M81	V8	1959-1972	Ⓔ, Ⓕ	Prestolite	IBM-4106	18-5298	18-5288

Ⓐ Clockwise Rotation  
 Ⓑ Factory Electronic Ignition  
 Ⓒ Excluding distributor number YL670AV

Ⓓ Use with Screw Down Distributor Cap  
 Ⓔ Use with Clip Down Distributor Cap  
 Ⓕ Ignitor II cannot be used with solid core Ignition Wires

CRUSADER							
Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
185	V8	1961-1969	ⓐ, ⓑ	Mallory	YL431A	18-5296-2	18-5290
185	V8	1961-1969	ⓐ, ⓑ	Mallory	YD431A	18-5296-2	18-5290
220	V8	1961-1969	ⓐ, ⓑ	Mallory	YL431A	18-5296-2	18-5290
220	V8	1961-1969	ⓐ, ⓑ	Mallory	YD431A	18-5296-2	18-5290
230	V8	1961-1969	ⓐ, ⓑ	Mallory	YL431A	18-5296-2	18-5290
230	V8	1961-1969	ⓐ, ⓑ	Mallory	YD431A	18-5296-2	18-5290
283	V8	1961-1969	ⓐ, ⓑ	Prestolite	IBM-4110	18-5298	18-5288
302	V8	1975-1978	ⓐ, ⓑ	Prestolite	IBM-7007	18-5298	18-5288
302	V8	1975-1978	ⓐ, ⓑ	Prestolite	IBM-7007A	18-5298	18-5288
305	V8	1977-1982	ⓐ, ⓑ	Prestolite	IBM-7011	18-5298	18-5288
305	V8	1977-1982	ⓐ, ⓑ	Prestolite	IBM-7011C	18-5298	18-5288
305	V8	1977-1982	ⓐ, ⓑ	Prestolite	IBM-7011D	18-5298	18-5288
305	V8	1983-1987	ⓐ, ⓑ	Mallory	-	18-5296-2	18-5290
305	V8	1987-1988	ⓐ, ⓑ	Prestolite	IDU-7801	18-5239	18-5240
327	V8	1961-1969	ⓐ, ⓑ	Prestolite	IBM-4110	18-5298	18-5288
350	V8	1977-1982	ⓐ, ⓑ	Prestolite	IBM-7011	18-5298	18-5288
350	V8	1977-1982	ⓐ, ⓑ	Prestolite	IBM-7011C	18-5298	18-5288
350	V8	1977-1982	ⓐ, ⓑ	Prestolite	IBM-7011D	18-5298	18-5288
350	V8	1983-1987	ⓐ, ⓑ	Mallory	-	18-5296-2	18-5290
350	V8	1987-1988	ⓐ, ⓑ	Prestolite	IDU-7801	18-5239	18-5240
409	V8	1961-1969	ⓐ, ⓑ	Prestolite	IBM-4110	18-5298	18-5288
454	V8	1977-1982	ⓐ, ⓑ	Prestolite	IBM-7011	18-5298	18-5288
454	V8	1977-1982	ⓐ, ⓑ	Prestolite	IBM-7011C	18-5298	18-5288
454	V8	1977-1982	ⓐ, ⓑ	Prestolite	IBM-7011D	18-5298	18-5288
454	V8	1983-1987	ⓐ, ⓑ	Mallory	-	18-5296-2	18-5290
454	V8	1987-1988	ⓐ, ⓑ	Prestolite	IDU-7801	18-5239	18-5240

DEARBORN MARINE							
Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
221 CID	V8	1961-1969	3, 6	Mallory	YL362	18-5296-2	18-5290
221 CID	V8	1961-1969	3, 6	Mallory	YL455	18-5296-2	18-5290
221 CID	V8	1961-1969	3, 6	Mallory	YL519	18-5296-2	18-5290
260 CID	V8	1961-1969	3, 6	Mallory	YL362	18-5296-2	18-5290
260 CID	V8	1961-1969	3, 6	Mallory	YL455	18-5296-2	18-5290
260 CID	V8	1961-1969	3, 6	Mallory	YL519	18-5296-2	18-5290
262 CID	V8	1960-1969	3, 6	Mallory	YL350A	18-5296-2	18-5290
262 CID	V8	1960-1969	3, 6	Mallory	YL387A	18-5296-2	18-5290
272 CID	V8	1960-1969	3, 6	Mallory	YL350A	18-5296-2	18-5290
272 CID	V8	1960-1969	3, 6	Mallory	YL387A	18-5296-2	18-5290
289 CID	V8	1961-1969	3, 6	Mallory	YL362	18-5296-2	18-5290
289 CID	V8	1961-1969	3, 6	Mallory	YL455	18-5296-2	18-5290
289 CID	V8	1961-1969	3, 6	Mallory	YL519	18-5296-2	18-5290
292 CID	V8	1960-1969	3, 6	Mallory	YL350A	18-5296-2	18-5290
292 CID	V8	1960-1969	3, 6	Mallory	YL387A	18-5296-2	18-5290
312 CID	V8	1960-1969	3, 6	Mallory	YL350A	18-5296-2	18-5290
312 CID	V8	1960-1969	3, 6	Mallory	YL387A	18-5296-2	18-5290
352 CID	V8	1961-1969	3, 6	Mallory	YL362	18-5296-2	18-5290
352 CID	V8	1961-1969	3, 6	Mallory	YL455	18-5296-2	18-5290
352 CID	V8	1961-1969	3, 6	Mallory	YL519	18-5296-2	18-5290
390 CID	V8	1961-1969	3, 6	Mallory	YL362	18-5296-2	18-5290
390 CID	V8	1961-1969	3, 6	Mallory	YL455	18-5296-2	18-5290
390 CID	V8	1961-1969	3, 6	Mallory	YL519	18-5296-2	18-5290

APPLICATION CONTINUED ON NEXT PAGE

- ⓐ Clockwise Rotation
- ⓑ Factory Electronic Ignition
- ⓒ Excluding distributor number YL670AV
- ⓓ Use with Screw Down Distributor Cap
- ⓔ Use with Clip Down Distributor Cap
- ⓕ Ignitor II cannot be used with solid core Ignition Wires

**DEARBORN MARINE**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
427 CID	V8	1965-1969	②, ③	Mallory	YL494A-2	18-5296-2	18-5290
427 CID	V8	1965-1969	②, ③	Mallory	YL494B-2	18-5296-2	18-5290

**FORD MARINE**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
302 CID	V8	1973-1988	②, ③	Prestolite	IBM-7007	18-5298	18-5288
302 CID	V8	1973-1988	②, ③	Prestolite	IBM-7008	18-5298	18-5288
302 CID	V8	1973-1988	②, ③	Prestolite	IBM-7019	18-5299	18-5289
302 CID	V8	1973-1988	②, ③	Prestolite	IBM-7020	18-5299	18-5289
351 CID	V8	1973-1988	②, ③	Prestolite	IBM-7007	18-5298	18-5288
351 CID	V8	1973-1988	②, ③	Prestolite	IBM-7008	18-5298	18-5288
351 CID	V8	1973-1988	②, ③	Prestolite	IBM-7019	18-5299	18-5289
351 CID	V8	1973-1988	②, ③	Prestolite	IBM-7020	18-5299	18-5289
460 CID	V8	1973-1988	②, ③	Prestolite	IBM-7007	18-5298	18-5288
460 CID	V8	1973-1988	②, ③	Prestolite	IBM-7008	18-5298	18-5288
460 CID	V8	1973-1988	②, ③	Prestolite	IBM-7019	18-5299	18-5289
460 CID	V8	1973-1988	②, ③	Prestolite	IBM-7020	18-5299	18-5289

**GRAY MARINE**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
138	V8	1950-1969	②, ③	Mallory	YL429	18-5296-2	18-5290
138	V8	1950-1969	②, ③	Mallory	YL429C	18-5296-2	18-5290
138	V8	1950-1969	②, ③	Mallory	YL429D	18-5296-2	18-5290
178	V8	1950-1969	②, ③	Mallory	YL429	18-5296-2	18-5290
178	V8	1950-1969	②, ③	Mallory	YL429C	18-5296-2	18-5290
178	V8	1950-1969	②, ③	Mallory	YL429D	18-5296-2	18-5290
401 CID	V8	ALL	②, ③	Mallory	YL455A	18-5296-2	18-5290
401 CID	V8	ALL	②, ③	Mallory	YL455A	18-5296-2	18-5290
CF175	V8	1965-1968	②, ③	Prestolite	IBM-4119	18-5298	18-5288
CF175	V8	1965-1968	②, ③	Prestolite	IBM-4119A	18-5298	18-5288
CF195	V8	1965-1968	②, ③	Prestolite	IBM-4119	18-5298	18-5288
CF195	V8	1965-1968	②, ③	Prestolite	IBM-4119A	18-5298	18-5288
CH175	V8	1965-1968	②, ③	Prestolite	IBM-4119	18-5298	18-5288
CH175	V8	1965-1968	②, ③	Prestolite	IBM-4119A	18-5298	18-5288
CH195	V8	1965-1968	②, ③	Prestolite	IBM-4119	18-5298	18-5288
CH195	V8	1965-1968	②, ③	Prestolite	IBM-4119A	18-5298	18-5288

**INDMAR**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
All Models	V8	1979-1979	②, ③	Prestolite	IBM-7011	18-5298	18-5288

**MARINE POWER**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
305 CID	V8	1978-1983	②, ③	Prestolite	IBM-7011	18-5298	18-5288
305 CID	V8	1978-1983	②, ③	Prestolite	IBM-7013	18-5299	18-5289
350 CID	V8	1978-1983	②, ③	Prestolite	IBM-7011	18-5298	18-5288
350 CID	V8	1978-1983	②, ③	Prestolite	IBM-7013	18-5299	18-5289
454 CID	V8	1978-1983	②, ③	Prestolite	IBM-7011	18-5298	18-5288
454 CID	V8	1978-1983	②, ③	Prestolite	IBM-7013	18-5299	18-5289

**MERCURISER**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
110	I4	ALL	①, ③	Delco	-	18-5297	18-5285
120	I4	ALL	①, ③	Delco	-	18-5297	18-5285
140	I4	ALL	①, ③	Delco	-	18-5297	18-5285

**APPLICATION CONTINUED ON NEXT PAGE**

- ① Clockwise Rotation
- ② Factory Electronic Ignition
- ③ Excluding distributor number YL670AV
- ④ Use with Screw Down Distributor Cap
- ⑤ Use with Clip Down Distributor Cap
- ⑥ Ignitor II cannot be used with solid core Ignition Wires



MERCURISER							
Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
140	V6	ALL	Ⓔ	Delco	-	18-5294	18-5286
150	V6	ALL	Ⓔ	Delco	-	18-5294	18-5286
160	V6	ALL	Ⓔ	Delco	-	18-5294	18-5286
165	I4	ALL	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
165	V6	ALL	Ⓔ	Delco	-	18-5294	18-5286
170	I4	ALL	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
180	I4	ALL	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
190	I4	ALL	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
198	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
200	V6	ALL	Ⓔ	Delco	-	18-5294	18-5286
215	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
225	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
228	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
233	V8	ALL	Ⓔ, Ⓕ	Prestolite	-	18-5298	18-5288
233	V8	ALL	Ⓐ, Ⓔ	Prestolite	-	18-5299	18-5289
250	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
255	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
260	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
280	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
330	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
370	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
400	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
440	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
470	I4	ALL	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
485	I4	ALL	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
888	V8	ALL	Ⓔ, Ⓕ	Prestolite	-	18-5298	18-5288
888	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
898	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
120 Alpha 1	V6	ALL	Ⓔ	Delco	-	18-5294	18-5286
140 Alpha 1	V6	ALL	Ⓔ	Delco	-	18-5294	18-5286
460 TRS	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
470R	I4	ALL	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
488R	I4	ALL	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
5.7 Ski	V8	ALL	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290

**OMC**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
100HP	I4	1964-1988	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
110HP	I4	1964-1988	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
120HP	I4	1964-1988	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
140HP	I4	1964-1988	Ⓐ, Ⓔ	Delco	-	18-5297	18-5285
150HP	V6	1964-1966	Ⓔ	Delco	1110309	18-5297	18-5285
150HP	V6	1964-1966	Ⓔ	Delco	1110322	18-5297	18-5285
165HP	V6	1972-1976	Ⓔ	Delco	980156	18-5297	18-5285
2.5L	I4	1982-1988	Ⓐ, Ⓔ	Delco	982351	18-5297	18-5285
3.0L	I4	1982-1988	Ⓐ, Ⓔ	Delco	982351	18-5297	18-5285
ALL	V8	1966-1988	Ⓔ, Ⓕ	Mallory	-	18-5296-2	18-5290
ALL	V8	1974-1988	Ⓔ, Ⓕ	Prestolite	980902	18-5298	18-5288
ALL	V8	1974-1988	Ⓔ, Ⓕ	Prestolite	981080	18-5298	18-5288
ALL	V8	1974-1988	Ⓔ, Ⓕ	Prestolite	982320	18-5298	18-5288
ALL	V8	1982-1988	Ⓐ, Ⓔ	Prestolite	IBM-7013C	18-5299	18-5289
ALL	V8	1982-1988	Ⓐ, Ⓔ	Prestolite	IBM-7013D	18-5299	18-5289

Ⓐ Clockwise Rotation  
 Ⓑ Factory Electronic Ignition  
 Ⓒ Excluding distributor number YL670AV  
 Ⓓ Use with Screw Down Distributor Cap  
 Ⓔ Use with Clip Down Distributor Cap  
 Ⓕ Ignitor II cannot be used with solid core Ignition Wires

**ONAN**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
MDJC	I4	1961-1980	⑥	Autolite	IGW-4409A	18-5295	-

**PLEASURECRAFT MARINE**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
302 CID	V8	1975-1978	⑥, ⑥	Prestolite	IBM-7007	18-5298	18-5288
302 CID	V8	1975-1978	⑥, ⑥	Prestolite	IBM-7008	18-5298	18-5288
305 CID	V8	1976-1982	⑥, ⑥	Prestolite	IBM-7011	18-5298	18-5288
305 CID	V8	1983-1988	⑥, ⑥	Prestolite	IBM-7013	18-5299	18-5289
350 CID	V8	1976-1982	⑥, ⑥	Prestolite	IBM-7011	18-5298	18-5288
350 CID	V8	1983-1988	⑥, ⑥	Prestolite	IBM-7013	18-5299	18-5289
351 CID	V8	1975-1978	⑥, ⑥	Prestolite	IBM-7007	18-5298	18-5288
351 CID	V8	1975-1978	⑥, ⑥	Prestolite	IBM-7008	18-5298	18-5288
454 CID	V8	1976-1982	⑥, ⑥	Prestolite	IBM-7011	18-5298	18-5288
454 CID	V8	1983-1988	⑥, ⑥	Prestolite	IBM-7013	18-5299	18-5289
460 CID	V8	1975-1978	⑥, ⑥	Prestolite	IBM-7007	18-5298	18-5288
460 CID	V8	1975-1978	⑥, ⑥	Prestolite	IBM-7008	18-5298	18-5288

**THERMO-ELECTRON**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
305 CID	V8	1977-1982	⑥, ⑥	Prestolite	IBM-7011D	18-5298	18-5288
305 CID	V8	1981-1982	⑥, ⑥	Prestolite	IBM-7013	18-5299	18-5289
350 CID	V8	1977-1982	⑥, ⑥	Prestolite	IBM-7011D	18-5298	18-5288
350 CID	V8	1981-1982	⑥, ⑥	Prestolite	IBM-7013	18-5299	18-5289
454 CID	V8	1977-1982	⑥, ⑥	Prestolite	IBM-7011D	18-5298	18-5288
454 CID	V8	1981-1982	⑥, ⑥	Prestolite	IBM-7013	18-5299	18-5289

**UNIVERSAL**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
Atomic 4	I4	1968-1970	①, ⑥	Delco	1112446	18-5297	18-5285

**VOLVO PENTA**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
All Models	I4	ALL	⑥	Bosch	231178017	18-5292	-
All Models	V8	1977-1982	⑥, ⑥	Prestolite	IBM-7011A	18-5298	18-5288
All Models	V8	1977-1982	④, ⑥	Prestolite	IBM-7013A	18-5299	18-5289
All Models	V8	1986-1988	②, ⑥	Prestolite	IDU-7801	18-5239	18-5240

**WAUKESHA**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
FC (12 Volt)	I4	1959-1973	⑥	Autolite	IGW-4301-3	18-5295	-
FCS (12 Volt)	I4	1959-1973	⑥	Autolite	IGW-4301-3	18-5295	-
FS (12 Volt)	I4	1959-1973	⑥	Autolite	IGW-4301-3	18-5295	-
IC (12 Volt)	I4	1959-1973	①, ⑥	Autolite	IGW-4301-3	18-5295	-
VGR-155	I4	1975-1978	①, ⑥	Delco	1112470	18-5297	18-5285

**WISCONSIN**

Model	Cylinders	Years	Footnotes	Distributor Make	Distributor #	Ignitor Kit	Ignitor II Kit
VE4 (12 Volt)	I4	1948-1957	⑥	Autolite	IGW Series	18-5295	-
VF4 (12 Volt)	I4	1948-1957	⑥	Autolite	IGW Series	18-5295	-
VL4 (12 Volt)	I4	1948-1957	⑥	Autolite	IGW Series	18-5295	-
VP4 (12 Volt)	I4	1948-1957	⑥	Autolite	IGW Series	18-5295	-

- ① Clockwise Rotation
- ② Factory Electronic Ignition
- ③ Excluding distributor number YL670AV
- ④ Use with Screw Down Distributor Cap
- ⑤ Use with Clip Down Distributor Cap
- ⑥ Ignitor II cannot be used with solid core Ignition Wires

# IGNITION WIRE IDENTIFICATION CHART



## IGNITION WIRE LEAD TYPES

Sierra #	No. of Wires	Coil Wire	Dist. End	Spark Plug End	Coil End	Coil Dist. End
<b>OUTBOARD IGNITION WIRES</b>						
18-28083	1	-	1	1	-	-
18-8815-1	1	-	4	4	-	-
18-8816-1	1	-	4	4	-	-
18-8818-1	1	-	4	4	-	-
18-8819-1	1	-	11	6	-	-
18-5227-1	1	-	11	6	-	-
18-5228-1	1	-	11	6	-	-
18-5231-1	1	-	4	4	-	-
18-5229-9-1	5	-	18	4	-	-
18-5230-9-1	5	-	18	4	-	-

Sierra #	No. of Wires	Coil Wire	Dist. End	Spark Plug End	Coil End	Coil Dist. End
<b>OUTBOARD IGNITION WIRES</b>						
18-28084	3	-	1	1	-	-
18-28082	4	-	9	1	-	-
18-28085	4	-	1	1	-	-
18-8839-1	4	-	4	6	-	-
18-28080	6	-	9	1	-	-
18-28081	6	-	11	1	-	-
18-28086	6	-	1	1	-	-
18-28090	6	-	4	6	-	-
18-8840-1	6	-	4	6	-	-
18-8846-1	4	-	19	20	-	-

## IGNITION WIRE LEAD TYPES (Continued)

Sierra #	No. of Cylinders	Coil Wire	Dist. End	Spark Plug End	Coil End	Coil Dist. End
<b>STERNDRIVE/INBOARD IGNITION WIRES</b>						
18-28100*	1	12	-	-	1	5
18-28101*	1	12	-	-	1	4
18-28102*	1	14	-	-	9	5
18-28042	4	12	5	1	5	5
18-28050	4	12	4	2	9	9
18-8800-1	4	13	5	2	9	5
18-8807-1	4	13	5	2	9	5
18-8808-2	4	13	5	3	9	5
18-8811-1	4	12	7	3	7	7
18-8813-1	4	20	9	14	13	13
18-8814-1	4	11/11	2	2	2	4
18-8833-1	4	9	4	1	4	4
18-8841-1	4	11	15	15/16	4	15
18-8801-1	6	13	5	2	9	5
18-8809-1	6	13	5	1	9	5
18-8810-1	6	13	6	1	10	6
18-8829-1	6	21	17	1	8	8
18-8835-1	6	15.5	4	1	4	4
18-28019	8	12/15	4	1	-	-
18-28033	8	14	4	2	5	4
18-28043	8	14	9	2	9	9
18-28044	8	12	5	3	9	9
18-28046	8	12/24	9	1	9	5
18-8802-1	8	13	5	1	9	5

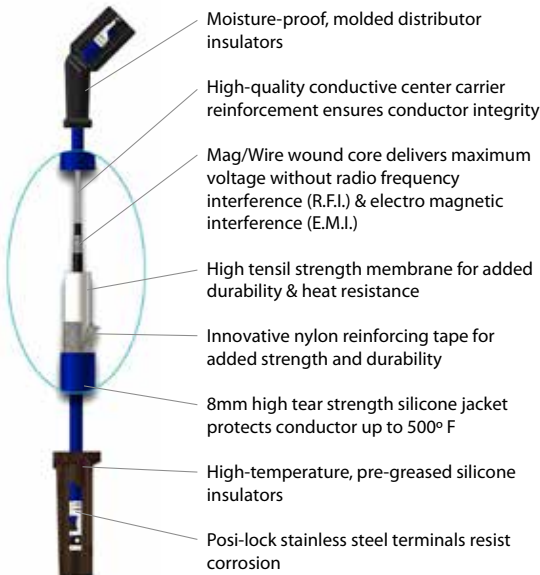
Sierra #	No. of Cylinders	Coil Wire	Dist. End	Spark Plug End	Coil End	Coil Dist. End
<b>STERNDRIVE/INBOARD IGNITION WIRES</b>						
18-8803-1	8	13	5	1	9	5
18-8804-1	8	12	6	1	10	6
18-8805-1	8	13	5	1	9	5
18-8806-1	8	13	5	1	9	5
18-8817-1	8	12	5	2	2	2
18-8820-1	8	14	4	1	6	4
18-8821-1	8	12	6	1	5	6
18-8822-1	8	15.5	4	1	4	4
18-8823-1	8	12/17	9	1	11	5
18-8824-1	8	14	4	1	6	4
18-8825-1	8	14	5	3	11	5
18-8826-1	8	14	9	2	11	9
18-8827-1	8	9	9	1	11	9
18-8828-1	8	21	17	1	8	8
18-8830-1	8	16	4	1	10	4
18-8832-1	8	9	4	1	4	4
18-8834-1	8	12	6	1	10	6
18-8836-1	8	16	4	1	4	4
18-8837-1	8	8	1	1	10	1
18-8838-2	8	-	8	12	-	-
18-8842-1	8	9	5	3	5	5
18-8843-1	8	16	5	3	5	5
18-8844-1	8	14	4	2	6	4

Sierra #	No. of Cylinders	Coil Wire	Dist. End	Spark Plug End	Coil End	Coil Dist. End
<b>GENERATOR IGNITION WIRES</b>						
23-4500	3	10	5	2	5	5
23-4501	4	-	5	12	-	-





## PREMIUM MARINE SPARK PLUG WIRE LEADS



Sierra's **MAGFORCE** Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



See application below.

### PLUG WIRE SET APPLICATION CHARTS

CHRIS-CRAFT					
Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set
181 CID (3.0L)	4	Conventional	ALL	ALL	<b>18-8800-1</b>
302	8	Conventional	ALL	ALL	<b>18-28044</b>
351	8	Conventional	ALL	ALL	<b>18-28044</b>
460	8	Conventional	ALL	ALL	<b>18-28044</b>
350	8	Conventional	1970	1990	<b>18-8803-2</b>
350	8	Conventional ❶	1970	1990	<b>18-8823-1</b>
454	8	Conventional	ALL	ALL	<b>18-8817-1</b>
502	8	Conventional	ALL	ALL	<b>18-8817-1</b>

❶ Models designed with Mallory side terminals

CHRYSLER					
Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set
M273	8	Conventional & Electronic	1968	1974	<b>18-8826-1</b>
LM318	8	Conventional & Electronic	1968	1985	<b>18-8826-1</b>
M328	8	Conventional & Electronic	1960	1995	<b>18-8826-1</b>
M340	8	Conventional & Electronic	1968	1985	<b>18-8826-1</b>
M360	8	Conventional & Electronic	1975	1985	<b>18-8826-1</b>
361	8	Conventional & Electronic	1968	1985	<b>18-8827-1</b>
383	8	Conventional & Electronic	1960	1988	<b>18-8827-1</b>
400	8	Conventional & Electronic	1968	1985	<b>18-8827-1</b>
440	8	Conventional & Electronic	1968	1985	<b>18-8827-1</b>

CRUSADER-PCM					
Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set
262 CID 4.3L	6	Prestolite	ALL	ALL	<b>18-8801-1</b>
262 CID 4.3L	6	Delco EST	ALL	ALL	<b>18-8810-1</b>
262 CID 4.3L	6	Delco HVS	ALL	ALL	<b>18-8828-1</b>
220 (305 CID 5.0L)	8	Mallory/Prestolite ❶	Up to	1987	<b>18-8803-2</b>
220 (305 CID 5.0L)	8	Mallory/Prestolite ❷	1987	1992	<b>18-8803-2</b>
270 (350 CID 5.7L)	8	Mallory/Prestolite ❶	Up to	1987	<b>18-8803-2</b>
270 (350 CID 5.7L)	8	Mallory/Prestolite ❷	1987	1992	<b>18-8803-2</b>
TB350	8	Delco EST ❸	1992	& Up	<b>18-8824-1</b>
5.7L Classic	8	Mallory	1999	& Up	<b>18-8803-2</b>
5.7L MPI Classic	8	Delco HVS	2007	& Up	<b>18-8828-1</b>
MP5.0L Captain's Choice	8	Delco HVS	2002	2005	<b>18-8828-1</b>
MP5.7L Captain's Choice	8	Delco HVS	2002	2005	<b>18-8828-1</b>
MP6.0L	8	Distributorless	2002	& Up	<b>18-8838-1</b>
350 (454 CID 7.4L)	8	Mallory ❹	Up to	1991	<b>18-8803-2</b>
454XL (454 CID 7.4L)	8	Delco EST ❺	1991	& Up	<b>18-8824-1</b>
CM454HO (454 CID 7.4L)	8	Delco EST ❻	1991	& Up	<b>18-8824-1</b>
454XL (454 CID 7.4L)	8	Delco EST ❼	1993	& Up	<b>18-8824-1</b>
MP8.1L	8	Distributorless	ALL	ALL	<b>18-8838-1</b>
502 (502 CID 8.2L)	8	Prestolite ❶	Up to	1991	<b>18-8803-2</b>
502 (502 CID 8.2L)	8	Delco EST ❷	Up to	1991	<b>18-8824-1</b>
502XL (502 CID 8.2L)	8	Delco EST ❸	1991	& Up	<b>18-8824-1</b>
TB502XL (502 CID 8.2L)	8	Delco EST ❹	1994	& Up	<b>18-8824-1</b>

❶ Serial Number up to 68702   ❷ Serial Number 68703-90232   ❸ Serial Number 90232 & UP   ❹ Serial Number up to 88710  
 ❺ Serial Number 88710 & Up   ❻ Serial Number 92882 & Up   ❼ Serial Number 94268 & Up

## PLUG WIRE SET APPLICATION CHARTS (Cont.)

### INDMAR

Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set
140	8	Prestolite	Up to	1993	18-8803-2
200	8	Prestolite	Up to	1993	18-8803-2
225	8	Prestolite	Up to	1993	18-8803-2
250	8	Prestolite	Up to	1993	18-8803-2
275	8	Prestolite/Mallory	Up to	1993	18-8803-2
300	8	Prestolite/Mallory	Up to	1993	18-8803-2
350	8	Prestolite/Mallory	Up to	1993	18-8803-2
400	8	Prestolite/Mallory	Up to	1993	18-8803-2
5.7L EFI	8	Delco EST	1994	2009	18-8836-1
5.7L EFI	8	Delco HVS	2007	& Up	18-8828-1
6.0L EFI	8	Distributorless	2003	& Up	18-8838-1
6.2L EFI	8	Distributorless	2010	& Up	18-8838-1
454 Carbureted (7.4L)	8	Delco EST	1994	2011	18-8824-1
8.1L Vortec	8	Distributorless	2003	2011	18-8838-1
502 Carbureted (8.2L)	8	Delco EST	1994	2011	18-8824-1

### MARINE POWER

Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set
181	4	Delco	1986	1992	18-8800-1
262	6	Prestolite ②	1986	1992	18-8801-1
350	8	Prestolite ②	1986	1992	18-8802-1
350	8	Mallory	1986	1992	18-8802-1
3.0L	4	Delco EST	1993	& Up	18-8833-1
4.3L	6	Delco EST	1993	& Up	18-8835-1
5.0L	8	Delco EST	1993	2005	18-8822-1
5.0L	8	Delco HVS	2005	& Up	18-8828-1
5.7L	8	Delco EST	1993	2005	18-8822-1
5.7L	8	Delco HVS	2005	& Up	18-8828-1
7.4L	8	Delco EST	1993	2000	18-8832-1
8.2L	8	Delco EST	1993	2000	18-8832-1

② Screw down cap

### MERCURISER

Model	Cyl.	Distributor	Year Start	Year Stop	Serial # Start	Serial # End	Plug Wire Set
110	4	Delco	1963	1966	1537370	2044033	18-8800-1
120	4	Delco	1964	1986	1666601	0B531853	18-8800-1
2.5L	4	Delco	1987	1989	0B531854	0C853255	18-8800-1
140	4	Delco	1968	1986	2508261	0B450800	18-8800-1
3.0L	4	Delco	1987	1989	0B450801	0C856558	18-8800-1
3.0L, LX	4	Prestolite	1990	1991	0C856559	0D504541	18-8800-1
3.0L, LX	4	Delco Digital	1990	1991	0C856559	0D504541	18-8811-1
3.0L	4	Delco EST	1991	& Up	0D504542	& Up	18-8833-1
3.0LX	4	Delco EST	1991	1997	0D504542	0K999999	18-8833-1
3.0L MPI	4	Delco EST	2012	& Up	1A072812	& Up	18-8833-1
165	4	Delco	1987	1987	0B434940	0B774251	18-8808-2
170	4	Delco	1985	1986	6916779	0B434940	18-8808-2
180	4	Prestolite	1987	1987	0B436391	0B775248	18-8800-1
190	4	Delco	1985	1986	6916779	0B436390	18-8808-2
3.7L	4	Delco	1988	1989	0B774252	& Up	18-8808-2
3.7LX	4	Delco	1988	1989	0B775249	& Up	18-8808-2
3.7LX	4	Prestolite	1988	1989	0B775249	& Up	18-8800-1
470	4	Delco	1976	1984	4208370	6916778	18-8808-2
485	4	Delco	1980	1982	5685394	6218036	18-8808-2

MERCURISER CONTINUED ON NEXT PAGE

## PLUG WIRE SET APPLICATION CHARTS (Cont.)

MERCUISER							
Model	Cyl.	Distributor	Year Start	Year Stop	Serial # Start	Serial # End	Plug Wire Set
488	4	Delco	1981	1984	6170297	6916778	18-8808-2
140	L6	Delco	1963	1963	1538930	1725960	18-8809-1
150	L6	Delco	1964	1966	1666495	2048046	18-8809-1
160	L6	Delco	1967	1969	2048022	2770031	18-8809-1
165	L6	Delco	1970	1981	2770032	5813433	18-8809-1
200	L6	Delco	1969	1969	2453769	2712072	18-8809-1
185	6	Prestolite	1983	1984	6330183	6919655	18-8801-1
175	6	Thunderbolt IV	1987	1987	0B527955	0B773242	18-8810-1
185	6	Thunderbolt IV	1985	1987	6919656	0B527954	18-8810-1
205	6	Thunderbolt IV	1985	1987	0A331445	0B775129	18-8810-1
262 Mag	6	Delco EST	1996	1997	0F803800	0K999999	18-8835-1
4.3L	6	Thunderbolt IV	1988	1996	0B773243	0F802999	18-8810-1
4.3L Alpha	6	Thunderbolt V	1998	& Up	0L010044	& Up	18-8810-1
4.3L Bravo	6	Thunderbolt V	1998	& Up	0L010044	& Up	18-8810-1
4.3L EFI	6	Delco EST	1998	1998	0L012009	0L359999	18-8835-1
4.3L EFI	6	Thunderbolt V	1999	2004	0L360000	&Up	18-8810-1
4.3L MPI	6	Delco HVS	2001	& Up	0M300000	& Up	18-8829-1
4.3LH Alpha	6	Thunderbolt V	1998	2004	0L010044	& Up	18-8810-1
4.3LH Bravo	6	Thunderbolt V	1998	2004	0L010044	& Up	18-8810-1
4.3LX, LXH	6	Thunderbolt IV	1988	1997	0B775130	0K999999	18-8810-1
215 MCM & MIE (Ford)	8	Autolite/Mallory	1970	1972	2781153	3563181	18-8803-2
225 MCM & MIE (Ford)	8	Autolite/Mallory/Mercury	1973	1974	3385721	4166999	18-8803-2
888 (Ford)	8	Autolite/Mallory	1971	1977	3108723	4887829	18-8803-2
190 (GM)	8	Delco	1963	1964	1564539	1730903	18-8803-2
198 MIE	8	Mallory	1977	1977	4776402	4931099	18-8803-2
200	8	Thunderbolt IV	1985	1987	6899058	8774444	18-8821-1
228	8	Mallory	1977	1982	4765100	6218461	18-8803-2
228	8	Thunderbolt IV	1983	1984	6218462	6899268	18-8821-1
228 MIE	8	Mallory	1977	1980	4765100	5907057	18-8803-2
230	8	Thunderbolt IV	1985	1987	6899269	0B773739	18-8821-1
230 MIE (LH)	8	Thunderbolt IV	1981	1987	5907058	0B788151	18-8821-1
230 MIE (RH)	8	Thunderbolt IV	1981	1987	5907058	0B788151	18-8821-1
5.0L	8	Thunderbolt IV	1988	1995	0B774445	0F600999	18-8821-1
5.0L Alpha	8	Thunderbolt V	1998	& Up	0L015751	& Up	18-8821-1
5.0L Bravo	8	Thunderbolt V	1998	& Up	0L015751	& Up	18-8821-1
5.0L EFI	8	Delco EST	1998	1998	0L012052	0L339999	18-8822-1
5.0L MIE (LH)	8	Thunderbolt IV	1988	1988	0B788152	0C396832	18-8821-1
5.0L MIE (RH)	8	Thunderbolt IV	1988	1988	0B788152	0C396832	18-8821-1
5.0L MPI Alpha	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
5.0LX	8	Thunderbolt IV	1988	1995	0B773740	0F600999	18-8821-1
898	8	Mallory	1977	1982	4762210	6218461	18-8803-2
898	8	Thunderbolt IV	1983	1984	6218462	6899057	18-8821-1
225 (GM)	8	Delco	1963	1969	1539620	2694014	18-8803-2
225 MIE (GM)	8	Thunderbolt	1968	1968	2278647	2694014	18-8803-2
250 MCM & MIE	8	Thunderbolt	1968	1969	2314301	2639854	18-8803-2
250	8	Mallory	1977	1977	4768000	4908849	18-8803-2
255 MCM & MIE	8	Mallory	1975	1976	3258728	4501254	18-8803-2
255 MCM & MIE	8	Mercury	1976	1976	4498701	4767999	18-8803-2
255 MIE	8	Mercury	1977	1980	4768000	5907057	18-8803-2
260	8	Mallory	1978	1982	4908850	6218461	18-8803-2
260	8	Thunderbolt IV	1982	1987	6218462	0B773304	18-8821-1
260 MIE (LH)	8	Thunderbolt IV	1981	1986	5907058	0B788151	18-8821-1
260 MIE (RH)	8	Thunderbolt IV	1981	1986	5907058	0B788151	18-8821-1

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## PLUG WIRE SET APPLICATION CHARTS (Cont.)

### MERCUISER

Model	Cyl.	Distributor	Year Start	Year Stop	Serial # Start	Serial # End	Plug Wire Set
270 MCM & MIE	8	Thunderbolt	1969	1972	2851074	3385720	18-8803-2
280 TRS	8	Mercury/Mallory	1975	1975	4176250	4499390	18-8803-2
300	8	Thunderbolt IV	1985	1986	6668677	0B430367	18-8821-1
320 EFI	8	Thunderbolt IV	1987	1989	0A543604	0C622418	18-8821-1
350 Mag Alpha	8	Thunderbolt IV	1986	1994	0A635178	0F353690	18-8821-1
350 Mag Alpha	8	Thunderbolt V	1995	1997	0F353691	0K999999	18-8821-1
350 Mag Alpha EFI	8	Delco EST	1996	1997	0F800300	0K999999	18-8822-1
350 Mag Bravo MPI	8	Delco EST	1995	1996	0F415189	0K999999	18-8822-1
350 Mag EFI Ski	8	Delco EST	1994	1997	0F215561	0K999999	18-8822-1
350 Mag MPI	8	Delco EST	1998	1998	0L010019	0L325952	18-8822-1
350 Mag MPI Alpha	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI Bravo	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI Horizon	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI Horizon MIE	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI MIE	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI Ski	8	Thunderbolt IV	1991	1996	0D505450	0K40399	18-8821-1
350 Mag MPI Ski	8	Thunderbolt V	1991	1997	0D505450	0K999999	18-8821-1
5.7L Alpha	8	Thunderbolt IV	1988	1995	0B773305	0F600999	18-8821-1
5.7L Alpha	8	Thunderbolt V	1996	1997	0F601000	& Up	18-8821-1
5.7L Bravo	8	Thunderbolt IV	1988	1993	0B773305	0F353524	18-8821-1
5.7L Bravo	8	Thunderbolt V	1994	& Up	0F353525	& Up	18-8821-1
5.7L EFI	8	Delco EST	1995	1998	0F225560	0L339999	18-8822-1
5.7L EFI MIE	8	Delco EST	1997	1997	0K040300	0K999999	18-8822-1
5.7L MIE	8	Thunderbolt IV	1988	1995	0B788152	0F746099	18-8821-1
5.7L MIE	8	Thunderbolt V	1996	1997	0F622100	0K999999	18-8821-1
5.7L MIE	8	Thunderbolt V	1998	& Up	0L002003	& Up	18-8821-1
5.7L Ski	8	Mallory/Prestolite	1985	1995	0A338553	0F775199	18-8802-1
5.7L Ski	8	Thunderbolt IV	1987	1995	0B514627	0F775199	18-8821-1
5.7L Ski	8	Thunderbolt V	1996	1997	0F775200	0K999999	18-8821-1
5.7L Ski	8	Thunderbolt V	1998	& Up	0L002005	& Up	18-8821-1
5.7LX Alpha & Bravo	8	Thunderbolt V	1996	1997	0F601000	0K999999	18-8821-1
5.7LX Bravo & EFI	8	Delco EST	1996	1997	0F752400	0K999999	18-8822-1
233 MCM & MIE (Ford)	8	Mercury/Prestolite	1975	1977	4173000	4902304	18-8803-2
255 MCM & MIE (Ford)	8	Mercury/Mallory	1973	1980	3258728	5907057	18-8803-2
MX 6.2L MPI	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
MX 6.2L MPI Horizon	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
MX 6.2L MPI Horizon MIE	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
MX 6.2L MPI MIE	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
377 MAG MPI BRAVO	8	Delco HVS	ALL	ALL	1A300000	& Up	18-8828-1
325 MCM & MIE	8	Thunderbolt	1969	1974	2278747	& Up	18-8803-2
325 MCM & MIE	8	Mallory	1969	1972	2278747	& Up	18-8803-2
390	8	Mallory	1968	1970	ALL		18-8803-2
330	8	Mallory	1977	1981	4623115	6083144	18-8803-2
330	8	Thunderbolt	1977	1981	4623115	6083144	18-8803-2
330	8	Thunderbolt IV	1982	1987	6083145	0B816540	18-8821-1
340 MIE	8	Thunderbolt IV	1981	1987	5889914	0B788365	18-8821-1
350 MIE	8	Thunderbolt	1974	1976	3780450	4623109	18-8803-2
370 TRS	8	Mallory/Holley	1978	1985	4179554	6721527	18-8803-2
370 TRS	8	Thunderbolt IV	1985	1987	6721528	0B714586	18-8821-1
400 TRS	8	Mallory/Holley	1980	1986	5668232	0B457644	18-8803-2
440 TRS	8	Mallory/Holley	1983	1986	6181070	0B485220	18-8803-2
450	8	Thunderbolt IV	1995	1996	0F347100	0F347277	18-8821-1
454 Mag Alpha	8	Thunderbolt IV	1986	1988	0A631894	0B785148	18-8821-1

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## PLUG WIRE SET APPLICATION CHARTS (Cont.)

MERCURISER							
Model	Cyl.	Distributor	Year Start	Year Stop	Serial # Start	Serial # End	Plug Wire Set
454 Mag Bravo	8	Thunderbolt IV	1988	1997	0B721206	0K999999	18-8821-1
454 Mag EFI	8	Delco EST	1994	1996	0F115700	0F802349	18-8822-1
454 Mag MPI	8	Delco EST	1996	2001	0F802350	M024999	18-8822-1
454 Mag MPI Horizon MIE	8	Delco EST	1999	2001	0L002200	0L674000	18-8822-1
454 Mag MPI Ski	8	Delco EST	1995	1997	0F215800	0K999999	18-8822-1
7.4L Bravo I, II, III	8	Thunderbolt IV	1988	1997	0B771113	0K999999	18-8821-1
7.4L Bravo III	8	Thunderbolt V	1992	1997	603118	0K999999	18-8821-1
7.4L EFI MIE	8	Thunderbolt IV	1988	1996	0B788366	0F820141	18-8821-1
7.4L MIE	8	Thunderbolt IV	1988	1996	0B788366	0F820141	18-8821-1
7.4L MIE	8	Thunderbolt V	1992	1997	0D715494	0K999999	18-8821-1
7.4L MPI (L29)	8	Delco EST	1998	2001	0L010003	0M024330	18-8822-1
7.4L MPI MIE	8	Delco EST	1995	2001	0F563052	0M025999	18-8822-1
7.4LX Bravo EFI & MPI	8	Delco EST	1996	1997	0F602010	0K999999	18-8822-1
390	8	Thunderbolt	1969	1970	2781129	2825059	18-8803-2
460 TRS	8	Mallory/Holley	1983	1986	6180970	6181046	18-8803-2
460 Cyclone	8	ALL	1983	1985	ALL		18-8803-2
496 Mag & Mag HO	8	Delco (coil over plug)	2000	& Up	0M025000	& Up	18-8838-1
8.1 MIE & HO MIE	8	Delco (coil over plug)	2000	& Up	0M025000	& Up	18-8838-1
502 Mag Bravo	8	Thunderbolt IV	1990	1993	0G878221	0F114528	18-8821-1
502 Mag EFI	8	Delco EST	1993	1996	0B40650	0F802599	18-8822-1
502 Mag MPI	8	Delco EST	1996	2001	0F802600	0M024999	18-8822-1
525 SC	8	Thunderbolt IV	1991	1995	0D456000	0F877734	18-8821-1
8.2L MIE	8	Thunderbolt IV	1990	1996	0C878221	0F819619	18-8821-1
8.2L MPI MIE	8	Delco EST	1996	2001	0F819620	0L674200	18-8822-1

OMC						
Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set	
2.3L	4	Mallory	1987	1990	18-8807-1	
2.3L	4	Prestolite	1990	1990	18-8807-1	
2.5L	4	Delco	1981	1986	18-8800-1	
3.0L	4	Delco	1982	1990	18-8800-1	
3.0L	4	Delco EST	1990	1998	18-8833-1	
3.8L	6	Prestolite	1981	1985	18-8801-1	
4.3L	6	Prestolite ②	1985	1990	18-8801-1	
4.3L	6	Prestolite	1991	1993	18-8801-1	
4.3L	6	Delco EST	1994	1998	18-8835-1	
5.0L (GM)	8	Prestolite ①	1979	1982	18-8802-1	
5.0L (GM)	8	Mallory	1981	1988	18-8802-1	
5.0L (GM)	8	Prestolite ②	1983	1988	18-8802-1	
5.0L (Ford)	8	Prestolite ②	1989	1990	18-8806-1	
5.0L (Ford)	8	Prestolite	1991	1996	18-8806-1	
5.0L (Ford)	8	Ford HEI	1993	1996	18-8820-1	
5.0L (GM)	8	Prestolite	1998	1998	18-8801-1	
5.0L (GM)	8	Delco EST	1998	1998	18-8822-1	
5.7L	8	Mallory	1982	1990	18-8802-1	
5.7L	8	Prestolite ②	1982	1990	18-8802-1	
5.7L	8	Prestolite ②	1991	1998	18-8802-1	
5.7L	8	Delco EST	1996	1998	18-8822-1	
5.8L	8	Prestolite ②	1989	1990	18-8842-1	
5.8L	8	Prestolite ②	1991	1996	18-8842-1	
5.8L	8	Ford HEI	1993	1996	18-8820-1	
7.4L	8	Mallory	1988	1988	18-8802-1	

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## PLUG WIRE SET APPLICATION CHARTS (Cont.)

### OMC

Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set
7.4L	8	Prestolite ②	1988	1988	18-8802-1
7.4L	8	Distributorless	1990	1991	18-8843-1
7.4L	8	Delco EST	1995	1998	18-8832-1
7.5L	8	Prestolite ②	1987	1987	18-8803-2
7.5L	8	Prestolite ②	1987	1989	18-8803-2
8.2L	8	Mallory	1984	1985	18-8802-1
8.2L	8	Prestolite ②	1984	1985	18-8802-1
8.2L	8	Delco EST	1998	1998	18-8832-1
80	4	ALL	1962	1968	18-8800-1
90	4	ALL	1962	1968	18-8800-1
100	4	Delco	1972	1973	18-8800-1
110	4	Delco	1964	1964	18-8800-1
120	4	Delco	1965	1981	18-8800-1
140	4	Delco	1973	1981	18-8800-1
170	8	Prestolite ①	1974	1974	18-8802-1
175	8	Prestolite ①	1975	1977	18-8802-1
185	8	Mallory	1967	1968	18-8802-1
185	8	Mallory	1978	1980	18-8802-1
185	8	Prestolite ①	1978	1980	18-8802-1
190	8	Prestolite ①	1974	1977	18-8802-1
200	8	Mallory	1979	1988	18-8802-1
200	8	Prestolite ①	1979	1981	18-8802-1
210	8	Mallory	1968	1970	18-8802-1
215	8	Mallory	1971	1971	18-8802-1
225	8	Mallory	1972	1976	18-8802-1
225	8	Mallory	1978	1978	18-8802-1
230	8	Mallory	1979	1981	18-8802-1
230	8	Prestolite ①	1979	1981	18-8802-1
230	8	Mallory	1975	1976	18-8802-1
235	8	Mallory	1971	1971	18-8802-1
235	8	Prestolite ①	1975	1977	18-8802-1
240	8	Prestolite ①	1978	1978	18-8802-1
245	8	Mallory	1975	1975	18-8802-1
250	8	Mallory	1970	1974	18-8802-1
250	8	Prestolite ①	1979	1979	18-8802-1
260	8	Mallory	1975	1976	18-8802-1
260	8	Mallory	1979	1981	18-8802-1
260	8	Prestolite ①	1979	1981	18-8802-1
290 JET	8	Mallory	1974	1975	18-8802-1
305	8	Mallory	1977	1979	18-8802-1
305	8	Mallory	1980	1981	18-8802-1
305	8	Prestolite ①	1981	1981	18-8802-1
350	8	Mallory	1977	1979	18-8802-1
350	8	Mallory	1980	1981	18-8802-1
350	8	Prestolite ①	1981	1981	18-8802-1
454	8	Mallory	1977	1979	18-8803-2
454	8	Mallory	1980	1981	18-8803-2
454	8	Prestolite ①	1981	1981	18-8803-2

① Clip down cap    ② Snap down cap

### VOLVO

Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
AQ115A, B	4	Volvo	1969	1975	18-28050

VOLVO CONTINUED ON NEXT PAGE

## PLUG WIRE SET APPLICATION CHARTS (Cont.)

VOLVO					
Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
AQ120B	4	Volvo	1977	1980	18-8813-1
AQ125A, B	4	Volvo	1981	1985	18-8813-1
AQ130A, B, C, D	4	Volvo	1968	1977	18-28050
AQ131A, B, C, D	4	Volvo	1985	1989	18-8813-1
AQ140A	4	Volvo	1975	1979	18-8813-1
AQ145A, B	4	Volvo	1979	1985	18-8813-1
AQ151A, B, C	4	Volvo	1985	1989	18-8813-1
AQ175A	6	Volvo	1981	1985	18-8801-1
AQ190A	8	Volvo	1976	1977	18-8802-1
AQ200B	8	Mallory (Tall Cap)	1974	1976	18-8802-1
AQ200B	8	Mallory (Flat Cap)	1974	1976	18-8823-1
AQ200C	8	Mallory (Tall Cap)	1976	1977	18-8802-1
AQ200C	8	Mallory (Flat Cap)	1976	1977	18-8823-1
AQ205A	6	Volvo	1988	1989	18-8801-1
AQ211A	8	Volvo	1986	1989	18-8802-1
AQ225B	8	Mallory (Tall Cap)	1974	1976	18-8802-1
AQ225B	8	Mallory (Flat Cap)	1974	1976	18-8823-1
AQ231A, B	8	Volvo	1986	1989	18-8802-1
AQ240A	8	Volvo	1976	1977	18-8802-1
AQ255A	8	Mallory (Flat Cap)	1977	1978	18-8823-1
AQ255B	8	Mallory (Tall Cap)	1978	1978	18-8802-1
AQ255B	8	Mallory (Flat Cap)	1978	1978	18-8823-1
AQ260A	8	Mallory (Tall Cap)	1979	1985	18-8802-1
AQ260A	8	Mallory (Flat Cap)	1979	1985	18-8823-1
AQ260B	8	Mallory (Tall Cap)	1985	1986	18-8802-1
AQ271A, B, C, D	8	Volvo	1986	1989	18-8802-1
AQ280A	8	Mallory (Tall Cap)	1978	1979	18-8802-1
AQ280A	8	Mallory (Flat Cap)	1978	1979	18-8823-1
AQ290A	8	Mallory (Tall Cap)	1979	1985	18-8802-1
AQ290A	8	Mallory (Flat Cap)	1979	1985	18-8823-1
AQ311A, B	8	Volvo	1986	1989	18-8802-1
BB140A	4	Volvo	1975	1979	18-8813-1
BB145A	4	Volvo	1979	1985	18-8813-1
BB225A, AV, B, C	8	Volvo	1973	1977	18-8802-1
BB231A	8	Volvo	1987	1987	18-8802-1
BB260A, AV, B, C	8	Volvo	1978	1985	18-8802-1
BB261A	8	Volvo	1988	1989	18-8802-1
230A, B	4	Volvo	1989	1992	18-8813-1
250A, B	4	Volvo	1989	1992	18-8813-1
432A	6	Delco EST	1992	1993	18-8835-1
434A	6	Delco EST	1992	1993	18-8835-1
3.0GLM	4	Delco EST	1993	1994	18-8833-1
3.0GLM	4	Delco EST	2002	2004	18-8833-1
3.0GLP	4	Delco EST	2002	2010	18-8833-1
3.0GSM	4	Delco EST	1994	2002	18-8833-1
3.0GSP	4	Delco EST	1993	2002	18-8833-1
3.0GX1	4	Delco EST	2008	2009	18-8833-1
4.3GI	6	Delco EST	1994	2000	18-8835-1
4.3GL	6	Delco EST	1993	2010	18-8835-1
4.3GS	6	Delco EST	1993	1999	18-8835-1
4.3GX1	6	Delco HVS	2001	2015	18-8829-1
4.3GX1	6	Delco EST	2001	2002	18-8835-1
4.3GXIE	6	Delco HVS	2009	2015	18-8829-1

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## PLUG WIRE SET APPLICATION CHARTS (Cont.)

## VOLVO

Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
4.3SI	6	Delco HVS	2001	2009	18-8829-1
4.3SI-BF	6	Delco HVS	2001	2002	18-8829-1
5.0FI	8	Ford	1994	1996	18-8820-1
5.0FL	8	Prestolite	1994	1996	18-8802-1
5.0GI	8	Delco EST	1997	2000	18-8836-1
5.0GL	8	Prestolite	1997	2001	18-8802-1
5.0GL	8	Delco EST	2001	2006	18-8836-1
5.0GXI	8	Delco HVS	2001	2015	18-8828-1
5.0GXI-A	8	Delco EST	2001	2002	18-8836-1
5.0GXIC	8	Delco HVS	2007	2009	18-8828-1
5.0GXIE	8	Delco HVS	2007	2015	18-8828-1
5.0OSI	8	Delco HVS	2001	2009	18-8828-1
5.0OSiE	8	Delco HVS	2008	2009	18-8828-1
5.7GI	8	Delco EST	1993	1997	18-8836-1
5.7Gi	8	Delco HVS	2001	2015	18-8828-1
5.7GI	8	Delco EST	2004	2005	18-8836-1
5.7GiC	8	Delco HVS	2008	2009	18-8828-1
5.7GiCE	8	Delco HVS	2008	2009	18-8828-1
5.7GiE	8	Delco HVS	2007	2015	18-8828-1
5.7GIL	8	Delco HVS	2002	2009	18-8828-1
5.7GIL-A	8	Delco EST	2001	2001	18-8836-1
5.7GL	8	Prestolite	1993	1997	18-8802-1
5.7GL	8	Delco EST	1993	1997	18-8836-1
5.7GL	8	Delco EST	2001	2004	18-8836-1
5.7GL-A	8	Mallory	2001	2001	18-8802-1
5.7GSI	8	Delco EST	1996	2001	18-8836-1
5.7GSP	8	Prestolite	1996	2000	18-8802-1
5.7GXI	8	Delco HVS	2001	2015	18-8828-1
5.7GXI-A, B	8	Delco EST	2000	2002	18-8836-1
5.7GXIC	8	Delco HVS	2007	2008	18-8828-1
5.7GXICE	8	Delco HVS	2007	2010	18-8828-1
5.7GXIE	8	Delco HVS	2007	2015	18-8828-1
5.7GXIL	8	Delco HVS	2001	2008	18-8828-1
5.7GXIL-A, B	8	Delco EST	2000	2002	18-8836-1
5.7OSi	8	Delco HVS	2001	2009	18-8828-1
5.7OSiE	8	Delco HVS	2008	2009	18-8828-1
5.7OSXI	8	Delco HVS	2001	2009	18-8828-1
5.7OSXiE	8	Delco HVS	2008	2009	18-8828-1
5.8FI	8	Ford	1994	1996	18-8820-1
5.8FL	8	Prestolite	1994	1996	18-8803-1
5.8FSI	8	Prestolite	1994	1996	18-8803-1
7.4GI	8	Delco EST	1994	2000	18-8836-1
7.4GL	8	Prestolite	1993	1997	18-8802-1
7.4GLI	8	Prestolite	1993	1996	18-8802-1
7.4GLP	8	Prestolite	1993	1997	18-8802-1
7.4GLP	8	Prestolite	1994	1997	18-28051
7.4GLP	8	Delco EST	1995	1996	18-8836-1
7.4GSI	8	Delco EST	1994	2000	18-8836-1
8.1Gi-A	8	Distributorless	1999	2015	18-8838-1
8.1GiC	8	Distributorless	2007	2015	18-8838-1
8.1GiCE	8	Distributorless	2007	2015	18-8838-1
8.1GiE	8	Distributorless	2007	2015	18-8838-1
8.1GiL	8	Distributorless	2000	2008	18-8838-1

VOLVO CONTINUED ON NEXT PAGE



## PLUG WIRE SET APPLICATION CHARTS (Cont.)

### VOLVO

Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
8.1GSi	8	Distributorless	2000	2001	18-8838-1
8.1GXi	8	Distributorless	2001	2015	18-8838-1
8.1GXiE	8	Distributorless	2007	2015	18-8838-1
8.1GXil	8	Distributorless	2001	2008	18-8838-1
8.1IPSCE	8	Distributorless	2008	2015	18-8838-1
8.1OSI	8	Distributorless	2003	2009	18-8838-1
8.1OSiE	8	Distributorless	2008	2009	18-8838-1
8.2GLI	8	Prestolite	1993	1994	18-8803-1
8.2GLP	8	Prestolite	1993	1994	18-8803-1
8.2GSI	8	Delco EST	1995	2000	18-8836-1
DPX375	8	Distributorless	2000	2002	18-8838-1
DPX385	8	Delco EST	1996	2000	18-8836-1
DPX415	8	Delco EST	1996	2000	18-8836-1
DPX420	8	Distributorless	2000	2002	18-8838-1
V6-200	6	Delco HVS	2012	2015	18-8828-1
V6-225	6	Delco HVS	2012	2015	18-8828-1
V8-270	8	Delco HVS	2012	2015	18-8829-1
V8-300	8	Delco HVS	2012	2015	18-8829-1
V8-320	8	Delco HVS	2012	2015	18-8829-1

### YAMAHA STERNDRIVE

Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
3.0L	4	Delco EST	1990	1993	18-8835-1
4.3L	6	YEMS	1989	1989	18-8835-1
4.3L	6	Delco EST	1990	1990	18-8835-1
5.0L	8	YEMS	1989	1989	18-8836-1
5.7L	8	Delco EST	1989	1990	18-8836-1
7.4L	8	Delco EST	1992	1992	18-8836-1



**Sierra**  
Marine Engine and Drive Parts





# OIL FILTERS

*Sierra oil filters are engineered with premium grade materials that will not only withstand but excel in the extreme environment of the Marine world. Sierra ensures the excellent performance of their filters by:*

- Epoxy coating all canisters for corrosion resistance.
- Using a heavy-wall steel canister for further corrosion protection.
- Using high-efficiency filter media that meets or exceeds the OE's filtration.
- Backed by Sierra's industry leading warranty.


## DIESEL OIL FILTERS

 <p><b>18-0032</b> Replaces: Volvo 847741</p>	 <p><b>18-0033</b> Replaces: Volvo 21707133</p>	 <p><b>18-0034</b> Replaces: Volvo 477556</p>
 <p><b>18-0035</b> Replaces: Volvo 3582732 Full Flow</p>	 <p><b>18-0036</b> Replaces: Volvo 3582733 Bypass</p>	 <p><b>18-7871</b> Replaces: MerCruiser 35-805809</p>
 <p><b>18-7880</b> Replaces: Caterpillar 1R-0658 Volvo-Penta 466634</p>	 <p><b>*18-7884</b> Replaces: Universal 299381 Volvo-Penta 834337 Thread Spec: 3/4" x 16NPT</p>	 <p><b>*18-7886</b> Replaces: Perkins 2654403 Thread Spec: 3/4" x 16NPT</p>
 <p><b>*18-7910-1</b> Replaces: Westerbeke 30220 Yanmar 124450-35100, 119350-35151, 119350-35150 Thread Spec: 20mm x 1.5</p>	 <p><b>*18-7917</b> Replaces: Yanmar 124450-35110, 124550-35110, 171056-35110, 171056-35111, 124085-35113 Thread Spec: 20mm x 1.5</p>	 <p><b>*18-7925</b> Replaces: Westerbeke 21235 Thread Spec: 3/4" x 16NPT</p>
 <p><b>*18-7926</b> Replaces: Volvo 423135, 4785974 Thread Spec: 1" x 12NPT</p>	 <p><b>18-7927</b> Replaces: Caterpillar 1R-0714 Thread Spec: 1 1/8" x 16NPT</p>	

\* Anti-Drain-Back Valve

Valve eliminates dry starts, prevents oil from draining back into crankcase during engine shutdown.

## STERNDRIVE & INBOARD OIL FILTERS



**\*18-7824-2  
Short GM**  
Replaces:  
Chris-Craft 16.81-08746  
Crusader 201104  
Indmar 50-1001  
Mercruiser 35-802885Q, 32716, 866340Q02, Q03, 866340K01, Mercruiser Vazer, 35-866340Q02, 35-866340K01, 35-866340Q, 52731A1, 52731, 52022, 32717, 14957  
OMC 173232, 778864  
Pleasurecraft R077002  
Volvo-Penta 835440  
Yamaha YSC-10231-20-0C  
Thread Spec: 13/16" x 16NPT



**\*18-7875  
Long Ford**  
Replaces:  
Chris-Craft 16.81-06536  
Chrysler 1851658, 56874, F724002  
Crusader 9002514  
Mercruiser 60565, 35-802886Q  
OMC 173231, 502900  
Pleasurecraft R077001  
Yamaha YSC-16231-20-0C  
Thread Spec: 3/4" x 16NPT



**\*18-7876-1  
Long GM**  
Replaces:  
Mercruiser 35-866340Q03, 35-866340Q02, 52731, 52731A1, 54111, 35-802885Q, 14957, 52022, 32717, 32716  
OMC 173233, 502901  
Volvo 3850559  
Yamaha YSC-14231-20-0C  
Thread Spec: 13/16" x 16NPT



**\*18-7878-1  
Short Ford**  
Replaces:  
Chrysler 3549957, L-19, L-1008  
Mercruiser 803470, 46692, 38463  
OMC 502904  
Volvo 430143, 1266286, 3517857  
Thread Spec: 3/4" x 16NPT



**\*18-7879-1  
V-6 GM**  
Replaces:  
Chrysler L-319  
Mercruiser 35-802884Q, 41815, 35-883702Q, K  
OMC 173834, 502903  
Volvo 841750  
Thread Spec: 18mm x 1.5



**18-57824**  
Replaces:  
Ilmor MV8V1021  
Fits: Mastercraft and Ilmor V8 GM New LS Series SB engines (Remote Mount)



**18-8779**  
Replaces:  
Indmar 872025  
Fits: 6.2L Ford Engines 2015-2016



**18-57702  
CRANKCASE FILTER**  
Replaces: 876069  
Fits: Volvo MD30A, TMD30A, TAMD30A, MD31A, TMD31A, TAMD31A, MD40A, TMD40A, TMD40B, TAMD40A, TAMD40B, TMD41A, TAMD41A

## 4-CYCLE OUTBOARD OIL FILTERS



**18-7758**  
Replaces:  
Mercury 35-877761K01, 35-877761Q01  
Thread Spec: 22mm x 1.5



**\*18-7895**  
Replaces:  
Johnson/Evinrude 778888, 5035703  
Suzuki 16510-93J00  
Thread Spec: 3/4" x 16NPT



**\*18-7896**  
Replaces:  
Johnson/Evinrude 778886, 5033539  
Suzuki 16510-61A20-MHL  
Thread Spec: 3/4" x 16NPT



**\*18-7897**  
Replaces:  
Johnson/Evinrude 778887, 5033919  
Suzuki 16510-82703  
Thread Spec: 3/4" x 16NPT



**18-7901**  
Replaces:  
Mercury 825467A1, 825467T1  
Yamaha 6G8-13440-00-00



**\*18-7902**  
Replaces:  
Yamaha 3FV-13440-20-00, 3FV-13440-00-00  
Thread Spec: 20mm x 1.5

\* Anti-Drain-Back Valve  
Valve eliminates dry starts, prevents oil from draining back into crankcase during engine shutdown.



**18-7903**  
**Replaces:**  
 Johnson/Evinrude 5033102, 763364  
 Suzuki 16510-05240



**\*18-7905-1**  
**Replaces:**  
 Suzuki 16510-96J00  
**Thread Spec: 20mm x 1.5**



**\*18-7906-1**  
**Replaces:**  
 Yamaha 69J-13440-00-00, 69J-13440-01-00  
 Mercury 35-822626T7, 35-822626Q15, 35-8226267  
**Thread Spec: 3/4" x 16NPT**



**\*18-7909**  
**Replaces:**  
 Honda 15400-POH-305PE, 15400-POH-305, 15400-ZJI-004, 15400-PLM-A01PE  
**Thread Spec: 20mm x 1.5**



**\*18-7911-1**  
**Replaces:**  
 Honda 15400-PFB-007  
 Nissan 3R0-07615-0  
 Yamaha 5GH-13440-00-00  
**Thread Spec: 20mm x 1.5**



**\*18-7913**  
**Replaces:**  
 Honda 15400-PFB-014  
 Mercury 35-822626Q1, Q03  
**Thread Spec: 20mm x 1.5**



**\*18-7914**  
**Replaces:**  
 Mercury 35-822626Q2, 35-822626Q04, 35-877768K01, 35-822626K04, 35-822626T2, 35-8M0064104, 35-8M008397  
**Thread Spec: 20mm x 1.5**



**\*18-7915-1**  
**Replaces:**  
 Johnson/Evinrude 778885, 5031411  
 Suzuki 16510-87J00  
**Thread Spec: 3/4" x 16NPT**



**\*18-7916**  
**Replaces:**  
 Johnson/Evinrude 434839  
**Thread Spec: 3/4" x 16NPT**



**\*18-7918**  
**Replaces:**  
 Mercury 35-883701K01, 35-877769K01  
**Thread Spec: 24mm x 1.5**



**\*18-7921**  
**Replaces:**  
 Mercury 35-896546T, 35-877767K01  
**Thread Spec: 24mm x 1.5**



**\*18-7954**  
**Replaces:** Yamaha N26-13440-02-00, N26-13440-00-00  
**Fits:** F350  
**Thread Spec: 3/4" x 16NPT**



**18-7974**  
**Replaces:**  
 Volvo 3827069  
**Thread Spec: 18mm x 1.5**



**18-8003**  
**Replaces:**  
 Volvo 8692305



**18-8700**  
**OIL FILTER**  
**Replaces:** 5GH-13440-50-00, 5GH-13440-20, 5JW-13400-00-00, 2MB-E3440-00-00, 1WD-E3440-00-00  
**Fits:** F15(2006-12), F20(2006-12), F25(2009-12), F40(2008-12), F50(2005-12), F60(2005-12), F70(2010-12), T25(2009-12), T50(2005-12), T60(2005-12)



**18-8870**  
**OIL FILTER**  
**Replaces:** Suzuki 16510-45H10  
**Fits:** F9.9 Type T/TH(Sn 110001 & Newer), F15(SN 110001 & Newer)

\* Anti-Drain-Back Valve

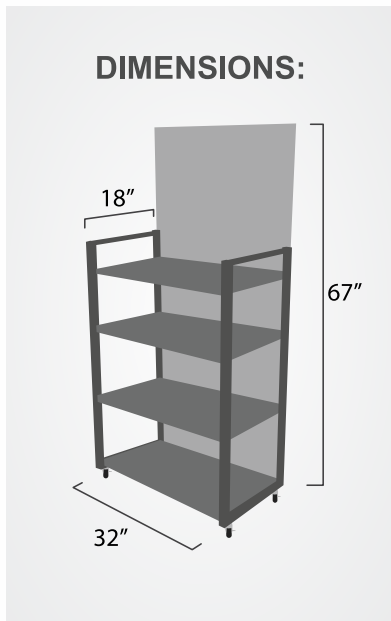
Valve eliminates dry starts, prevents oil from draining back into crankcase during engine shutdown.



# OIL & LUBRICANT DISPLAY RACK

Generate incremental sales by selling high-margin oil and lubricant products from Sierra. Create exciting displays and rotate products frequently, using this quality fixture that helps sell the products for you.

This gleaming, black metal display with heavy-duty casters and high impact graphics works to make a powerful impression. Comes complete with 4 high-tech metal shelves, heavy-duty casters and custom graphics.



**PART NO. 18-9490-1**  
(RACK ONLY • DOES NOT INCLUDE PRODUCT)



OIL

TC-W3



Sierra TC-W3 is a high performance lubricant that has been manufactured and designed to meet and exceed all (Domestic & Import) engine manufacturers warranties. Exceeds JASO, ISO, API and NMMA, for advanced generation 2-cycle lubricants.

- Ideal for oil injection systems or pre-mix applications.
- Significantly reduced aquatic toxicity to fish compared to other outboard oils on the market today.
- Reduces ring sticking, deposit formation and exhaust port blockage. Less friction allowing for easier starting.
- Formulated to improve performance and extend engine life by reducing wear on critical engine components.
- Ideal for today's high horsepower outboards that demand maximum performance.
- Excellent performance with lower quality fuels.
- Exceeds the industry standards established in 1997.
- Guaranteed and backed by our famous Sierra comprehensive warranty. (Will not void your engine manufacturer's warranty)



OUTBOARD 4-CYCLE OIL DISPLAY

18-9495  
Display Only



2-STROKE OIL MIXING BOTTLE

Re-usable bottle for precise measuring of oil to fuel ratio for your engine.

18-9798  
32 FL. OZ bottle

PREMIUM BLEND TC-W3	
Part No.	Description
18-9500-1	Pint (12 per case) (473ml)
18-9500-1P	84 case pallet (Pt.) 12 per case
18-9500-2	Quart (12 per case) (946ml)
18-9500-2P	84 case pallet (Qt.)
18-9500-3	Gallon (6 per case) (3.78L)
18-9500-3P	36 case pallet (Ga.)
18-9500-4	2.5 Gallon (2 per case) (9.46L)
18-9500-4P	42 case pallet (2.5 Ga.)
18-9500-6	16 Gallons (60.57L)
18-9500-7	55 Gallons (208L)
18-9500-7P	4 - 55 Gallon drum pallet

TC-W3 DISPLAY	
Part No.	Description
18-9499	Corrugated display with graphics. One case of quart bottles (18-9500-2), one case of gallon bottles (18-9500-3).
18-9494	Display Only

DIRECT INJECTION, TC-W3			
Part No.	Description	OE	OE No.
18-9530-3	Gallon (3.78L)	Mercury Optimax Yamaha HPDI BRP Ficht, DI E-TEC XD-50	92-858037K01 LUB-2STRK-M1-4 764354
18-9530-3P	36 Case Pallet (Gal)		
18-9530-4	2.5 Gallon (2 per case) (9.46L)	Mercury Optimax Yamaha HPDI BRP Ficht, DI E-TEC XD-50	
18-9530-4P	36 Case Pallet (2.5 Gal)	Mercury Optimax Yamaha HPDI BRP Ficht, DI E-TEC XD-50	
18-9530-6	16 Gallon (61L)		
18-9530-7	55 Gallon Drum	Mercury Optimax Yamaha HPDI BRP Ficht, DI E-TEC XD-50	92-858039K01 LUB-2STRK-M1-55 777228
18-9530-7P	4 - 55 Gal. Drum Pallet		

FULL SYNTHETIC TC-W3 2-STROKE OUTBOARD			
Part No.	Description	OE	OE No.
18-9540-2	Quart (964ml)	BRP E-Tec/Universal E-TEC XD-100	—
18-9540-3	Gallon (3.78L)	BRP E-Tec/Universal E-TEC XD-100	764357
18-9540-3P	36 Case Pallet (Gal)		
18-9540-7	55 Gal. Drum	BRP E-Tec/Universal E-TEC XD-100	777120

20W-40 FC-W 4-STROKE MINERAL OUTBOARD ENGINE OIL

20W-40 FC-W 4-STROKE MINERAL OUTBOARD OIL

- Formulated to protect your engine in the most demanding marine conditions.
- Developed to replace the 10W-30 in warmer climates.
- Meets or exceeds OE specifications for Outboard Oil.
- Advanced additive package to prevent rust and corrosion, breakdown under high RPM and maximum load conditions.



20W40 FC-W 4-STROKE MINERAL OUTBOARD ENGINE OIL			
Part No.	Yamaha No.	Description	Case Qty.
18-9450-2	LUB-20W40-FC-12	Quart (946ml)	12

See OE Cross Reference Chart on Page 192



## 25W-50 FC-W SEMI-SYNTHETIC MARINE ENGINE OIL

### 25W-50 FC-W MARINE ENGINE OIL

- For use in supercharged Mercury Verado.
- Offered in liter, 4 liter and 16 gallon containers.
- Semi-Synthetic formulation for superior protection under high loads and operating stress.
- NMMA FC-W® Certified/API-SL.

25W-50 FC-W SEMI-SYNTHETIC OIL			
Part No.	Mercury No.	Description	Case Qty.
18-9552-3	92-858084K01	4 Liter (4.2224 qt.)	6
18-9552-8	—	1 Liter (1.0556 qt.)	12
18-9552-6	—	16 Gallon (61L)	



## 10W-40 FC-W SEMI-SYNTHETIC MARINE ENGINE OIL

### 10W-40 FC-W SEMI-SYNTHETIC ENGINE OIL

- Direct Suzuki replacement oil.
- Semi-Synthetic formulation for superior protection under high loads and operating stress.
- Offered in quart, gallon, 16 gallon and 55 gallon drums.
- NMMA FC-W® Certified/API-SL.

10W-40 FC-W SEMI-SYNTHETIC OIL			
Part No.	Suzuki No.	Description	Case Qty.
18-9551-2	990C0-10W40-1QT	Quart (946ml)	12
18-9551-3	990C0-10W40-1GL	Gallon (3.785L)	6
18-9551-6		16 Gallon (61L)	
18-9551-7		55 Gallon (208L)	



## 15W-40 DIESEL ENGINE OIL

### 15W-40 DIESEL ENGINE OIL

- Meets the following manufactures specifications: Volvo VDS-3; Cummins CES20078, CES20077, CES20076; Detroit Diesel DDC93D214; CAT ECF-2, ECF-1; Global DHD-1.
- Increased detergency to fight soot and carbon deposits.
- Certified to API CI-4+ Rating. Meets the highest standards of diesel oil in the marine industry.

15W-40 DIESEL ENGINE OIL				
Part No.	Mercury No.	Volvo No.	Description	Case Qty.
18-9553-2	—	40005011	Quart (946ml)	12
18-9553-3		40005012	Gallon (3.785L)	6
18-9553-5	—	40005013	5 Gallon (18.95L)	
18-9553-6	—	—	16 Gallon (61L)	
18-9553-7	—	40005014	55 Gallon (208L)	



## 10W-30 FC-W 4-STROKE MARINE OUTBOARD ENGINE OIL

**10W-30 4-STROKE MARINE OUTBOARD ENGINE OIL** is a highly refined petroleum product formulated with premium base stock and highly refined additives. Specifically formulated to meet or exceed the tough requirements of the Marine 4-Stroke motor manufacturers, Mercury, Yamaha, Johnson-Evinrude, Suzuki and Honda.

- Excellent anti-wear characteristics
- Reduces friction
- Formulated to offer maximum corrosion protection
- Reduces sludge keeps engine cleaner for better efficiency
- Low temperature viscosity offers better cold starting
- Meets and exceeds quality performance API SJ, CF-2, CH-4, NMMA FC-W® Certified



### 10W30 FC-W MARINE OUTBOARD ENGINE OIL

Part No.	Mercury No.	Description	Case Qty.
18-9420-2	92-802833Q1	Quart (946ml)	12
18-9420-2P	92-802833Q1	84 Case Pallet (Qt.)	12
18-9420-3	92-802835Q1	Gallon (3.785L)	6
18-9420-3P	92-802835Q1	36 Case Pallet (Gal.)	6
18-9420-30	92-802835Q1	30 Gallon (113.6L)	
18-9420-30P	92-802835Q1	30 Gallon (Pallet)	5 / Pallet
18-9420-7	92-802836A1	55 Gallon (208L)	
18-9420-7P	92-802836A1	55 Gallon (Pallet)	4 / Pallet

## 25W-40 FC-W 4-STROKE MARINE STERN DRIVE ENGINE OIL

**25W-40 4-STROKE MARINE STERN DRIVE ENGINE OIL** has been formulated to provide excellent lubrication and corrosion protection. Stern drive and inboard engines operate under high load and running stresses. This product is developed for the marine environment and will out perform standard 4-cycle automotive engine oils. Sierra's 25W-40 oil offers excellent detergency, anti-oxidants, antiwear, and corrosion protection. The benefits to your engine are reduced wear to the internal components, protection of internal parts from corrosion, cleaner pistons, and prevention of ring sticking. Excellent low temperature operating properties. Meets or exceeds quality performance API SJ, CF-4, CH-4. **Recommended for use in Mercruiser and OMC.**

- NMMA FC-W® Certified



### 25W40 FC-W 4-STROKE STERN DRIVE ENGINE OIL

Part No.	Mercruiser No.	Description	Case Qty.
18-9400-2	92-802837Q1	Quart (946ml)	12
18-9400-2P	92-802837Q1	84 Case Pallet (Qt.)	12
18-9400-30		30 Gallon (113.6L)	
18-9400-30P		30 Gallon (Pallet)	5 / Pallet
18-9400-4	92-857389A1	5 Quart (4.7 L)	4
18-9400-4P	92-857389A1	36 Case Pallet (5 Qt.)	4
18-9400-7	92-802841A1	55 Gallon (208L)	
18-9400-7P	92-802841A1	55 Gallon (Pallet)	4 / Pallet

## 25W40 FC-W SYNTHETIC BLEND ENGINE OIL

This 4-cycle oil is blended with premium grade synthetic and mineral based stock combined with superior designed additives formulated for the stress endured by sterndrive and inboard engines.

- Superior corrosion protection
- Advanced lubrication for reduction of wear to internal engine components.
- Outstanding friction reduction and wear protection.
- Removes thermal breakdown under high RPM's, extreme temperatures and loads.
- Extensively tested for outstanding performance.
- NMMA FC-W® Certified/API-SL.

### 25W40 FC-W SYNTHETIC BLEND MERCRUISER STERNDRIVE ENGINE OIL

Part No.	Mercruiser No.	Description	Case Qty.
18-9440-2	92-883724K01	Quart (946ml)	12
18-9440-2P	92-883724K01	84 Case Pallet (Qt.)	12
18-9440-4	92-883725K01	5 Quart (4.7 L)	4
18-9440-4P	92-883725K01	36 Case Pallet (5 Qt.)	4
18-9440-7	92-858057K01	55 Gallon (208L)	
18-9440-7P	92-858057K01	55 Gallon (Pallet)	4 / Pallet





## 25W40 FC-W SYNTHETIC BLEND 4-STROKE OUTBOARD OIL

This oil is blended with premium grade synthetic and mineral based stock combined with superior designed additives formulated for the extreme rigors of the marine environment.

- Superior corrosion protection.
- Advanced lubrication for reduction of wear to internal engine components.
- Minimized piston ring deposits.
- Extensively tested for outstanding performance.
- NMMA FC-W® Certified/API-SL.



SYNTHETIC BLEND 4-STROKE OUTBOARD OIL 25W40			
Part No.	Mercury No.	Description	Case Qty.
18-9440-3	92-883723K01	4 Liter (4.2224 qt.)	6
18-9440-8	92-883722K01	1 Liter (1.0556 qt.)	12

## SAE 30 FULL SYNTHETIC MARINE ENGINE OIL

A special blend of synthetic base oil and a balanced additive system that exceeds the FC-W requirements for marine engine oil.

- Recommended for gasoline and diesel inboard and sterndrive engines.
- Superior engine protection during startups, operation and storage.
- Reduces friction and wear for extended engine life.
- Longer lubrication effectiveness than mineral oils.
- Reduces oil consumption and improves fuel economy.
- API-CF/SL.



FULL SYNTHETIC ENGINE OIL SAE 30			
Part No.	Volvo No.	Description	Case Qty.
18-9410-2	3842343	1 Quart (946ml)	12
18-9410-4	3842344*	5 Quarts (4.7L)	4
18-9410-7	3858061	55 Gallon (208L)	

\* Convenient 5 qt Container

## SYNTHETIC OIL 10W30 FC-W

Formulated specifically for 4-stroke outboard and sterndrive engine technology. A special blend of synthetic base oil and a balanced additive system that exceeds the FC-W requirements for marine engine oils. Recommended for use in both outboard and sterndrive applications. Offers faster lubrication at start up in low temperatures, excellent protection at high temperatures, and greater resistance to oxidation for lower oil consumption.

- NMMA FC-W® Certified/API-SL.



10W30 SYNTHETIC MARINE ENGINE LUBRICANT			
Part No.	Volvo No.	Description	Case Qty.
18-9690-2	—	1 Quart (946ml)	12
18-9690-3	—	1 Gallon	6

NMMA FC-W Certified for use in 4 stroke OB and stern drive applications

## 15W-40 HEAVY DUTY ENGINE OIL

This oil is specifically formulated for the heavy duty inboard marine market, including cruisers and towboats calling for a 15W-40.

- Meets API Service classification up to CK-4.
- Meets the performance specifications for API service classification SM.
- Premium base stocks and additive package ingredients places Sierra Heavy Duty at the leading edge of lubrication technology.
- Suitable for fuels on any sulfur level
- Not for use in gasoline engines equipped with catalytic converters.
- Replaces: Shell Rotella T4, Delo 400, MerCruiser, Indmar, Pleasurecraft, Crusader, Volvo Penta, MasterCraft



15W40 MULTI-VEHICLE ENGINE OIL			
Part No.	Indmar No.	Description	Case Qty.
18-9554-2	872005	Quart (946ml)	12
18-9554-4	872006 (7QT)	5 Quart (4.7L)	4
18-9554-5	-	5 Gallon (18.95L)	
18-9554-7	-	55 Gallon (208L)	

## 5W-30 SEMI-SYNTHETIC ENGINE OIL

Our 5W-30 Semi-Synthetic is an ultra-high performance engine oil that utilizes premium base stocks and industry leading additives.

- Meets and or exceeds FC-W Catalyst and FC-W specifications
- Proprietary additive package
  - Enhanced detergent package to suspend and prevent sludge.
  - Reduces friction to maintain high performance
  - Prevents thermal and oxidation break down under extreme temperatures
  - High shear stability maintains viscosity to prevent excessive thinning in high performance applications
  - Advanced ZDDP additive technology prevents phosphorus depletion extending catalyst life while maintaining anti-wear protections.
- Meets or exceeds API SM category requirements
- Replaces: Honda, Indmar, Ilmor, PCM



5W-30 SEMI-SYNTHETIC FC-WCAT			
Part No.	Indmar No.	Description	Case Qty.
18-9555-2	872003	Quart (946ml)	12
18-9555-4	872004 (7QT)	5 Quart (4.7L)	4
18-9555-7	-	55 Gallon (208L)	

## 5W-30 FULL SYNTHETIC ENGINE OIL

A full synthetic 5W-30 is an ultra-high engine performance oil that utilizes premium base stocks and industry leading additives.

- Meets and or exceeds FC-W Catalyst and FC-W specifications
- Proprietary additive package
  - Enhanced detergent package to suspend and prevent sludge.
  - Reduces friction to maintain high performance
  - Prevents thermal and oxidation break down under extreme temperatures
  - High shear stability maintains viscosity to prevent excessive thinning in high performance applications
  - Advanced ZDDP additive technology prevents phosphorus depletion extending catalyst life while maintaining anti-wear protections.
- Meets or exceeds API SM category requirements
- Replaces: Yamalube, MerCruiser, Indmar, Mobile 1, Ilmor, Indmar, PCM, MasterCraft



5W-30 FULL SYNTHETIC FC-WCAT			
Part No.	Ilmor/MasterCraft	Description	Case Qty.
18-9558-2	550022689	Quart (946ml)	12
18-9558-4	550046126	5 Quart (4.7L)	4
18-9558-7	-	55 Gallon (208L)	



## 25W-40 CATALYST ENGINE OIL

These oils have been specifically designed to meet the unique requirements of modern 4-stroke recreational engines with or without emission catalyst systems.

- Approved for all 4-Stroke applications including Outboard, Sterndrive and Inboard. Exceeds all 4-Stroke requirements including FC-W and FC-W Cat Compatible.
- Formulated to offer maximum corrosion protection.
- Advanced lubrication for extended engine life and wear protection.
- Capitalizing “ZDDP” anti-wear additive technology to prevent phosphorus depletion and extend the emission catalyst life.
- NMMA FC-W® Certified.



### 25W40 CATALYST OIL

Part No.	Mercury No.	Description	Case Qty.
18-9400CAT-2	92-8M0078627	1 Quart (946ml)	12
18-9400CAT-2P	92-8M0078627	84 Case Pallet (Qt.)	12
18-9400CAT-4	—	5 Quart (4.7 L)	4
18-9400CAT-4P	—	36 Case Pallet (5 Qt.)	4
18-9400CAT-7	92-8M0078621	55 Gallon (208L)	
18-9400CAT-7P	92-8M0078621	55 Gallon (Pallet)	4 / Pallet

## 10W-30 CATALYST ENGINE OIL

Our NMMA FC-W Catalyst Compatible Engine Oils have been specifically designed to meet the unique requirements of modern 4-stroke recreational engines with or without emission catalyst systems.

- Approved for all 4-Stroke applications including Outboard, Sterndrive and Inboard and exceeds all 4-Stroke requirements including FC-W and FC-W Cat Compatible.
- Provides superior corrosion protection under extreme conditions.
- Industry leading wear protection and deposit control.
- Capitalizing on “ZDDP” anti-wear additive technology to prevent phosphorus depletion and extend the emission catalyst life.
- NMMA FC-W® Certified



### 10W30 CATALYST OIL

Part No.	Mercury No.	Description	Case Qty.
18-9420CAT-2	92-8M0078625	Quart (946ml)	12
18-9420CAT-2P	92-8M0078625	84 Case Pallet (Qt.)	12
18-9420CAT-3	92-8M0078626	Gallon	6
18-9420CAT-3P	92-8M0078626	36 Case Pallet (Gal.)	6
18-9420CAT-7	92-8M0078618	55 Gallon (208L)	
18-9420CAT-7P	92-8M0078618	55 Gallon (Pallet)	4 / Pallet

## 25W-40 SYNTHETIC CATALYST ENGINE OIL

A special blend specifically designed to meet the unique requirements of modern 4-stroke recreational engines with or without emission catalyst systems.

- Minimizes corrosion that is formed inside the engine.
- Displays enhanced detergent and dispersants properties to suspend and prevent engine sludge formation.
- Industry leading wear protection and deposit control.
- Prevents excessive thinning under extreme performance operations.
- Capitalizing on “ZDDP” anti-wear additive technology to prevent phosphorus depletion and extend the emission catalyst life.
- NMMA FC-W® Certified/API-SL.



### 25W40 SYNTHETIC CATALYST OIL

Part No.	Mercury No.	Description	Case Qty.
18-9440CAT-2	92-8M0078629	Quart (946ml)	12
18-9440CAT-2P	92-8M0078629	84 Case Pallet (Qt.)	12
18-9440CAT-4	—	5 Quart (4.7 L)	4
18-9440CAT-4P	—	36 Case Pallet (5 Qt.)	4
18-9440CAT-7	92-8M0078624	55 Gallon (208L)	
18-9440CAT-7P	92-8M0078624	55 Gallon (Pallet)	4 / Pallet

# SIERRA OIL CROSS-REFERENCE CHARTS

## PREMIUM BLEND TC-W3

Part No.	Description
18-9500-1	Pint (12 per case) (473ml)
18-9500-1P	84 case pallet (Pt.) 12 per case
18-9500-2	Quart (12 per case) (946ml)
18-9500-2P	84 case pallet (Qt.)
18-9500-3	Gallon (6 per case) (3.78L)
18-9500-3P	36 case pallet (Ga.)
18-9500-4	2.5 Gallon (2 per case) (9.46L)
18-9500-4P	42 case pallet (2.5 Ga.)
18-9500-6	16 Gallons (60.57L)
18-9500-7	55 Gallons (208L)
18-9500-7P	4 - 55 Gallon drum pallet

## DIRECT INJECTION, TC-W3

Part No.	Description	OE	OE No.
18-9530-3	Gallon (3.78L)	Mercury Optimax Yamaha HPDI BRP Ficht, DI E-TEC XD-50	92-858037K01 LUB-2STRK-M1-4 764354
18-9530-3P	36 Case Pallet (Gal)		
18-9530-4	2.5 Gallon (2 per case) (9.46L)	Mercury Optimax Yamaha HPDI BRP Ficht, DI E-TEC XD-50	
18-9530-6	16 Gallon (61L)		
18-9530-7	55 Gallon Drum	Mercury Optimax Yamaha HPDI BRP Ficht, DI E-TEC XD-50	92-858039K01 LUB-2STRK-M1-55 777228
18-9530-7P	4 - 55 Gallon Drum Pallet		

## FULL SYNTHETIC TC-W3 2-STROKE OUTBOARD

Part No.	Description	OE	OE No.
18-9540-2	Quart (964ml)	BRP E-Tec/Universal E-TEC XD-100	—
18-9540-3	Gallon (3.78L)	BRP E-Tec/Universal E-TEC XD-100	764357
18-9540-3P	36 Case Pallet (Gal)		
18-9540-7	55 Gal. Drum	BRP E-Tec/Universal E-TEC XD-100	777120

## 20W40 FC-W 4-STROKE MINERAL OUTBOARD OIL

Part No.	Yamaha No.	Description	Case Qty.
18-9450-2	LUB-20W40-FC-12	Quart (946ml)	12

## 25W-50 FC-W SEMI-SYNTHETIC OIL

Part No.	Mercury No.	Description	Case Qty.
18-9552-3	92-858084K01	4 Liter (4.2224 qt.)	6
18-9552-8	—	1 Liter (1.0556 qt.)	12
18-9552-6	—	16 Gallon (61L)	

## 10W-40 FC-W SEMI-SYNTHETIC OIL

Part No.	Suzuki No.	Description	Case Qty.
18-9551-2	990C0-10W40-1QT	Quart (946ml)	12
18-9551-3	990C0-10W40-1GL	Gallon (3.785L)	6
18-9551-6		16 Gallon (61L)	
18-9551-7		55 Gallon (208L)	

## 15W-40 DIESEL ENGINE OIL

Part No.	Mercury No.	Volvo No.	Description	Case Qty.
18-9553-2	—	40005011	Quart (946ml)	12
18-9553-3	—	40005012	Gallon (3.785L)	6
18-9553-5	—	40005013	5 Gallon (18.95L)	
18-9553-6	—	—	16 Gallon (61L)	
18-9553-7	—	40005014	55 Gallon (208L)	

## 10W30 SYNTHETIC MARINE ENGINE LUBRICANT

Part No.	Volvo No.	Description	Case Qty.
18-9690-2	—	1 Quart (946ml)	12
18-9690-3	—	1 Gallon	6

NMMA FC-W Certified for use in 4 stroke OB and stern drive applications

## 10W30 FC-W 4-STROKE OUTBOARD ENGINE OIL

Part No.	Mercury No.	Description	Case Qty.
18-9420-2	92-802833Q1	Quart (946ml)	12
18-9420-2P	92-802833Q1	84 Case Pallet (Qt.)	12
18-9420-3	92-802835Q1	Gallon (3.785L)	6
18-9420-3P	92-802835Q1	36 Case Pallet (Gal.)	6
18-9420-7	92-802836A1	55 Gallon (208L)	
18-9420-7P	92-802836A1	55 Gallon (Pallet)	4 / Pallet

## 25W40 FC-W 4-STROKE STERN DRIVE ENGINE OIL

Part No.	Mercuriser No.	Description	Case Qty.
18-9400-2	92-802837Q1	Quart (946ml)	12
18-9400-2P	92-802837Q1	84 Case Pallet (Qt.)	12
18-9400-30		30 Gallon (113.6L)	
18-9400-30P		30 Gallon (Pallet)	5 / Pallet
18-9400-4	92-857389A1	5 Quart (4.7 L)	4
18-9400-4P	92-857389A1	36 Case Pallet (5 Qt.)	4
18-9400-7	92-802841A1	55 Gallon (208L)	
18-9400-7P	92-802841A1	55 Gallon (Pallet)	4 / Pallet

## 25W40 FC-W SYNTHETIC BLEND MERCURISER STERNDRIVE OIL

Part No.	Mercuriser No.	Description	Case Qty.
18-9440-2	92-883724K01	Quart (946ml)	12
18-9440-2P	92-883724K01	84 Case Pallet (Qt.)	12
18-9440-4	92-883725K01	5 Quart (4.7 L)	4
18-9440-4P	92-883725K01	36 Case Pallet (5 Qt.)	4
18-9440-7	92-858057K01	55 Gallon (208L)	
18-9440-7P	92-858057K01	55 Gallon (Pallet)	4 / Pallet

## FULL SYNTHETIC ENGINE OIL SAE 30

Part No.	Volvo No.	Description	Case Qty.
18-9410-2	3842343	1 Quart (946ml)	12
18-9410-4	3842344*	5 Quarts (4.7L)	4
18-9410-7	3858061	55 Gallon (208L)	

\* Convenient 5 qt Container

## 25W40 FC-W SYNTHETIC BLEND 4-STROKE OUTBOARD OIL

Part No.	Mercury No.	Description	Case Qty.
18-9440-3	92-883723K01	4 Liter (4.2224 qt.)	6
18-9440-8	92-883722K01	1 Liter (1.0556 qt.)	12

## 25W40 CATALYST OIL

Part No.	Mercury No.	Description	Case Qty.
18-9400CAT-2	92-8M0078627	1 Quart (946ml)	12
18-9400CAT-2P	92-8M0078627	84 Case Pallet (Qt.)	12
18-9400CAT-4	—	5 Quart (4.7 L)	4
18-9400CAT-4P	—	36 Case Pallet (5 Qt.)	4
18-9400CAT-7	92-8M0078621	55 Gallon (208L)	
18-9400CAT-7P	92-8M0078621	55 Gallon (Pallet)	4 / Pallet

## 10W30 CATALYST OIL

Part No.	Mercury No.	Description	Case Qty.
18-9420CAT-2	92-8M0078625	Quart (946ml)	12
18-9420CAT-2P	92-8M0078625	84 Case Pallet (Qt.)	12
18-9420CAT-3	92-8M0078626	Gallon	6
18-9420CAT-3P	92-8M0078626	36 Case Pallet (Gal.)	6
18-9420CAT-7	92-8M0078618	55 Gallon (208L)	
18-9420CAT-7P	92-8M0078618	55 Gallon (Pallet)	4 / Pallet

## 25W40 SYNTHETIC CATALYST OIL

Part No.	Mercury No.	Description	Case Qty.
18-9440CAT-2	92-8M0078629	Quart (946ml)	12
18-9440CAT-2P	92-8M0078629	84 Case Pallet (Qt.)	12
18-9440CAT-4	—	5 Quart (4.7 L)	4
18-9440CAT-4P	—	36 Case Pallet (5 Qt.)	4
18-9440CAT-7	92-8M0078624	55 Gallon (208L)	
18-9440CAT-7P	92-8M0078624	55 Gallon (Pallet)	4 / Pallet



## 10W-40 FULL SYNTHETIC ATV/UTV ENGINE OIL

- Off Road Formulation- Suitable for ATV, UTV, & Dirt Bike Applications
- Meets API SM & JASO MA Specifications
- Designed for use in wet clutch applications
- Designed for use in liquid & air cooled engines
- Formulated with premium performance additives to prevent rusting prevalent in recreation due to their seasonal use
- Provides exceptional wear protection and deposit control for engine longevity

10W40 FULL SYNTHETIC ATV/UTV ENGINE OIL			
Part No.	OE CROSS	Description	Case Qty.
72-5100-2	Arctic Cat 0436-880 Honda HP4 Yamaha Yamalube Performance All Purpose 10w40	1 Quart (946ml)	12
72-5100-3	Arctic Cat 0436-879	1 Gallon (3.785L)	6
72-5100-7	—	55 Gallon drum (208L)	



## 0W-40 FULL SYNTHETIC ATV/UTV ENGINE OIL

- Off Road Formulation- Suitable for ATV, UTV, & Dirt Bike Applications
- To be used in extreme cold environments
- Meets API SM & JASO MA Specifications
- Designed for use in wet clutch applications
- Designed for use in liquid & air cooled engines
- Formulated with premium performance additives to prevent rusting prevalent in recreation vehicles due to their seasonal use
- Exceptional wear protection and deposit control for engine longevity

0W40 FULL SYNTHETIC ATV/UTV ENGINE OIL			
Part No.	OE CROSS	Description	Case Qty.
72-5101-2	Arctic Cat 1436-434 Can-Am XPS 779139	1 Quart (946ml)	12
72-5101-3	Arctic Cat 1436-435 Can-Am #779140	1 Gallon (3.785L)	6
72-5101-7	—	55 Gallon drum (208L)	



## 2-STROKE FULL SYNTHETIC ENGINE OIL MULTI-PURPOSE

- 2-Stroke Full Synthetic Oil with Ester Technology
- Designed for use in direct inject & pre-mix applications
- Multi-Use for many markets: ATV, UTV, PWC, Snowmobile, & Small Engines
- Meets JASO FD, ISO-L-EGD, & API TC 2-stroke performance standards

2-STROKE FULL SYNTHETIC MULTI-PURPOSE ENGINE OIL			
Part No.	OE CROSS	Description	Case Qty.
72-5103-2	Arctic Cat 4639-349 Honda HP2 Yamaha Yamalube All Performance Two Stroke Ski-Doo XPS 779126 Polaris VES Kawasaki K61021-208A	1 Quart (946ml)	12
72-5103-3	Arctic Cat 5639-469 Honda HP2 Yamaha Yamalube All Performance Two Stroke Ski-Doo 779127 Polaris VES	1 Gallon (3.785L)	6
72-5103-4	Honda HP2 Yamaha Yamalube All Performance Two Stroke Polaris VES	5 Gallon (18.95L)	
72-5103-5	Honda HP2, Polaris VES	16 Gallon (61L)	
72-5103-7	Honda HP2, Polaris VES	55 Gallon drum (208L)	



## 80W-90 SEMI-SYNTHETIC HYPOID GEAR OIL

- To be used in front/rear differentials
- Suitable for use in applications calling for an API GL-5 gear oil
- Formulated with premium performance additives that provide extreme pressure protection, anti-weld, anti-scuff and anti-wear properties

80W90 SEMI-SYNTHETIC HYPOID GEAR OIL			
Part No.	OE CROSS	Description	Case Qty.
72-5102-2	Arctic Cat 1436-159 Honda 08208-0080 Polaris Angle Drive Fluid	1 Quart (946ml)	12
72-5102-4	Arctic Cat 0436-901 Polaris Angle Drive Fluid	5 Gallon (18.95L)	
72-5102-5	Polaris Angle Drive Fluid	16 Gallon (61L)	
72-5102-7	Polaris Angle Drive Fluid	55 Gallon drum (208L)	



## 5W-50 FULL SYNTHETIC ENGINE OIL

- 5W-50 Full Synthetic Engine Oil
- Off Road Formulation- Suitable for ATV, UTV, & Dirt Bike Applications
- To be used in extreme cold environments
- Meets API SM & JASO MA Specifications
- Designed for use in wet clutch applications
- Designed for use in liquid & air cooled engines
- Formulated with premium performance additives to prevent rusting prevalent in recreation vehicles due to their seasonal use
- Exceptional wear protection and deposit control for engine longevity

5W50 FULL SYNTHETIC ENGINE OIL			
Part No.	OE CROSS	Description	Case Qty.
72-5104-2	Polaris PS-4	1 Quart (946ml)	12
72-5104-3	Polaris PS-4	1 Gallon (3.785L)	6
72-5104-7	Polaris PS-4	55 Gallon drum (208L)	



## FOAM FILTER OIL

- Foam Filter Oil
- Dyed red for easy detecting during application
- Increases surface area of foam filter to trap small particles extending engine life
- Waterproof formula

FOAM FILTER OIL			
Part No.	OE CROSS	Description	Case Qty.
72-5105-2	—	1 Quart (946ml)	12
72-5105-3	—	1 gallon (3.785L)	6
72-5105-7	—	55 gallon drum (208L)	



## POWERSPORTS OIL FULL PRODUCT LISTING

P/N	Description	P/N	Description
72-5100-2	10W-40 Full Synthetic High Performance Engine Oil - QT	72-5103-3	2 Stroke Full Synthetic High Performance Engine Oil - GAL
72-5100-3	10W-40 Full Synthetic High Performance Engine Oil - GAL	72-5103-4	2 Stroke Full Synthetic High Performance Engine Oil - 5 GAL
72-5100-7	10W-40 Full Synthetic High Performance Engine Oil 55 - GAL	72-5103-5	2 Stroke Full Synthetic High Performance Engine Oil - 16 GAL
72-5101-2	0W-40 Full Synthetic High Performance Engine Oil - QT	72-5103-7	2 Stroke Full Synthetic High Performance Engine Oil - 55 GAL
72-5101-3	0W-40 Full Synthetic High Performance Engine Oil - GAL	72-5104-2	5W-50 Full Synthetic High Performance Engine Oil - QT
72-5101-7	0W-40 Full Synthetic High Performance Engine Oil - 55 GAL	72-5104-3	5W-50 Full Synthetic High Performance Engine Oil - GAL
72-5102-2	80W-90 Semi Synthetic High Performance Hypoid Gear Oil - QT	72-5104-7	5W-50 Full Synthetic High Performance Engine Oil - 55 GAL
72-5102-4	80W-90 Semi Synthetic High Performance Hypoid Gear Oil - 5 GAL	72-5105-2	Foam Filter Oil - QT
72-5102-5	80W-90 Semi Synthetic High Performance Hypoid Gear Oil - 16 GAL	72-5105-3	Foam Filter Oil - GAL
72-5102-7	80W-90 Semi Synthetic High Performance Hypoid Gear Oil - 55 GAL	72-5105-7	Foam Filter Oil - 55 GAL
72-5103-2	2 Stroke Full Synthetic High Performance Engine Oil - QT		

## EXTENDED LIFE COOLANT / ANTIFREEZE

Our Premium Blend Extended Life formula provides year-round protection against freezing and boil-over in all water-cooled engines. Protects for 2,500 hours or 5 years. Hybrid, nitrated HOAT/NOAT formula with ethylene glycol base is compatible with all other coolants.

The 50/50 is pre-mixed with deionized water; not intended to be diluted. This formula provides excellent metal protection and cavitation protection capabilities. Product color is clear red/orange.

EXTENDED LIFE COOLANT / ANTIFREEZE		
Part No.	Mercury No.	Description
18-9320	—	1 Gallon (3.78L), Full Strength
18-9305	92-877770K1	55 Gallon (208L), 50/50 Pre-mixed



## HEAVY DUTY EXTENDED LIFE COOLANT / ANTIFREEZE

The Heavy Duty Extended Life formula provides year-round protection against freezing and boil-over in all diesel engines. Protects for 15,000 hours or 7 years. Poly organic POAT formula with ethylene glycol base is compatible with all other coolants.

The 50/50 is pre-mixed with deionized water; not intended to be diluted. Provides excellent metal protection and cavitation protection capabilities. Product color is yellow.

HEAVY DUTY EXTENDED LIFE COOLANT / ANTIFREEZE		
Part No.	Mercury No.	Description
18-9350	—	1 Gallon (3.78L), Full Strength



## SYNTHETIC BLEND COOLANT / ANTIFREEZE

This extended life formula utilizes synthetic, propylene glycol for non-toxic protection against freezing and boil-over in all water-cooled engines. Protects gas engines for 4,000 hours or 2 years, diesel engines for 12,500 hours or 7 years. Compatible with all other coolants.

High-tech poly organic POAT formula combines with unique additive package to allow engines to maintain optimum engine operating temperature in order to produce full horsepower; seals pinhole leaks and fissures. Excellent metal protection and cavitation protection capabilities. Product is clear blue in color.

SYNTHETIC BLEND COOLANT / ANTIFREEZE		
Part No.	Mercury No.	Description
18-9360	—	1 Gallon (3.78L), 50/50 Pre-mixed





# GEAR LUBE



## SYNTHETIC GEAR LUBE

Specifically formulated to optimize gear life by reducing friction and providing superior wear protection in severe operating conditions. The unique synthetic formulation is shear stable and resists oxidation to ensure high performance over a wide range of ambient operating temperatures.

- API GL-5/MIL-L-210E • Weight: 75W-90 • Color: Gold

Part No.	Volvo No.	Description	Case Qty.
18-9680-2	1141679	1 Quart (946ml)	12
18-9680-5	1141681	5 Gallon	
18-9680-7	1141682	55 Gallon	

## SIERRA HI-PERFORMANCE “SYNTHETIC BLEND” LOWER UNIT GEAR LUBE



- Synthetic blended marine formulation reduces operating friction for increased performance and protection of gears, bearings and other gear case components.
- Recommended for use in high performance and high load operating conditions in both outboard and I/O lower units.
- Sierra Hi-Performance gear lube has been designed to surpass the performance of the O.E. Hi-Performance gear lubricants . . . for the finest product available demand Sierra Hi-Performance gear lube.
- Recommended for engines 75 HP and above.
- GL-5 Rated
- Color: Blue-Green
- Weight: 80W-90

**Replaces:** Mercury (Quicksilver) Hi-Performance Blend  
 OMC (System Matched) Ultra-HPF Blend  
 Yamaha (Yamalube) LUB-GEARL-11-00

Part No.	Description
18-9650-0	10 Oz. Tube (12 per case) (283.5g)
18-9650-2	Quart (12 per case) (946ml) • Replaces: Mercury 92-858064Q01
18-9650-2P	84 case pallet (Qt.)
18-9650-5	5 Gallons (18.95L) • Replaces: Mercury 92-858008Q01
18-9650-5P	36 - 5 Gallon container pallet
18-9650-6	16 Gallon (61L) • Replaces: Mercury 92-858067Q01
18-9650-6P	9 - 16 Gallon container pallet
18-9650-7	55 Gallons (208L) • Replaces: Mercury 92-858068Q01
18-9650-7P	4-55 Gallon drum pallet



## SIERRA PREMIUM LOWER UNIT GEAR LUBE

- Recommended for all general marine applications requiring a GL-5 class lubricant.
- Ideal for replacing all old hypoid 90 application needs.
- Formulated for use in freshwater or saltwater conditions and all standard marine applications.
- Reduces friction and protects gears, bearings and other gearcase components.
- Recommended for engines under 75 HP.
- Color: Amber • Weight: 80W-90

**Replaces:** Mercury (Quicksilver) Premium Blend  
 OMC (System Matched) Hi-Vis Lubricant  
 Yamaha (Yamalube) LUB-GEARL-11-04

Part No.	Description
18-9600-0	10 Oz. Tube (12 per case) (283.5g) • Replaces: Mercury 92-802844Q02
18-9600-9	Kit Contains: (1) 18-9786 & (2) 18-9600-0
18-9600-2	Quart (12 per case) (946ml) • Replaces: Mercury 92-858058Q01
18-9600-2P	84 case pallet (Qt.)
18-9600-5	5 Gallons (18.95L) • Replaces: Mercury 92-858007Q01
18-9600-5P	36 - 5 Gallon container pallet
18-9600-6	16 Gallon (61L) • Replaces: Mercury 92-858061Q01
18-9600-7	55 Gallons (208L) • Replaces: Mercury 92-858062Q01
18-9600-7P	4 - 55 Gallon drum pallet



## 18-9600-9 GEAR LUBE KIT

Contains:

Part No.	Description	Qty.
18-9786	Lower Unit Fill Tube	1
18-9600-0	10 oz. Tube Lower Unit Gear Lube	2

- Color: Amber • Weight: 80W-90



## SIERRA TYPE “C” GEAR LUBE

- Formulated for older model outboards and I/O's equipped with electric shift.
- Reduces friction and protects gears, bearings and other gearcase components.
- Weight: 75W

**Replaces:** OMC (System Matched) Premium Blend

Part No.	Description
18-9620-0	10 Oz. Tube (12 per case) (283.5g)
18-9620-2	Quart (12 per case) (946ml)
18-9620-5	5 Gallons (18.95L)



# ENGINE CARE PRODUCTS

## SIERRA PRO PERFORMANCE GREASE

- Specifically formulated for marine applications
- Premium lithium formulation for optimum corrosion protection in freshwater and saltwater applications
- Ideal for marine trailer wheel bearing, universal joints, outdrive pivot joints, gimbal bearings and shaft splines
- Operating Temp: -40°F - 350°F

Part No.	Mercury No.	Description
18-9200-0	92-8M0071838	8 Oz. Tube (226.8g) (Case of 12)
18-9200-1	92-8M0071841	15 Oz. Cartridge (425.2g) (Case of 10)
18-9200-2*	92-8M0071837	3 Oz. (85.05g) Cartridge (Pkg. of 2)
18-9200-4*	92-8M0071837	3 Oz. (85.05g) Cartridge (Pkg. of 4)

\*Display Packaged



## SIERRA HYDRO DEFENSE MARINE GREASE

**18-9240-0**  
(8 oz Tube)

**Replaces:**  
Mercury 92-802859A1

**18-9240-1**  
(14oz Cartridge)

**Replaces:**  
Mercury 92-802863A1

- Prohibits rust and corrosion.
- Prevents wear against the most extreme friction in marine applications.
- Will not break down in marine conditions.
- Contains PTFE for minimum wear and added friction protection.
- For use on prop shafts, trailer bearings, throttle and shift cables and linkage, swivel pins and more!



## OIL DRAIN KITS



For easy installation this kit includes:

- 42" hose with hose hanger
- Universal oil pan replacement plug
- End cap

Note: Does not fit late model oil pan utilizing metric threads M12- 1.75

- Makes changing your oil a snap and without the mess!
- Permanently mounts to bottom of oil pan to make changing oil more convenient.
- Drains 4 quarts of oil in less than 15 minutes without a pump.
- Fittings on hose machined from corrosion resistant brass.
- Assembly sized to pass through most common hull drains.



## 18-7894 OIL DRAIN ADAPTER

Machined from corrosion resistant brass.

For: Mercuriser 224 CID (3.7L) Engines  
1/4" - 18 NPT Threads  
Remove adapter from 18-7891 & replace

Part No.	Description	Application
18-7891	For: GM, Chrysler & Most Ford	Oil Pans 1/2" — 20 Threads



## 18-2446 FILL/DRAIN KIT – OUTBOARD

• 3/8" - 16 thread  
Fits: Johnson/Evinrude & Mercury Gearcase



## 18-2447 FILL/DRAIN KIT – STERN DRIVE

• 3/8" - 16 thread  
Fits: Stern Drive Gearcase, Mercuriser, OMC & Volvo Penta SX & DP



## 18-2448 LOWER UNIT FILL/DRAIN KIT

• M8 - 1.25 thread  
Fits: Yamaha, Nissan/Tohatsu, & Honda Lower Units

## OIL CHANGE KITS



## 18-9390 OIL CHANGE KIT

**Replaces:**  
Yamaha LUB-MRNSM-KT-10  
Fits: F30(2001-06), F40(1999-08), F40A(2009 & Up), F50(1995 & Up), T50(1996 & Up), F60(2002 & Up), T60(2003 & Up), F70(2010 & Up)



## 18-9391 OIL CHANGE KIT

**Replaces:**  
Yamaha LUB-MRNMD-KT-10  
Fits: F75(2003 & Up), F80(1999-02), F90(2003 & Up), F100(1999-02), F115(2000 & Up)





**18-8600**  
**E-GO! FUEL INJECTION CLEANING KIT**

For: Mercury, Honda, Yamaha

- Cleans away layers of fuel deposits when the engine is running.
- Helps maintain injector's cleanliness and performance throughout the life of your engine.
- For best results, use E-GO! Blast Fuel Injector Cleaner (18-8606).

**Contains:**

- Cleaning System Container **18-8601**
- Hose **18-8602**
- Small Fitting **18-8603**
- Large Fitting **18-8604**
- Carrying Case **18-8605**



**New**

**18-8608**  
**E-GO FLEXIBLE NOZZLE SUPPORT**  
Support for Throttle Body Adaptor



**New**



**18-8609**  
**E-GO! THROTTLE BODY ADAPTER**  
Fits: All engines with Throttle body fuel supply

**New**



**18-8610**  
**E-GO! ADAPTER**  
Fits: All Yamaha EF1

**18-8606**  
**E-GO! BLAST FUEL INJECTOR CLEANER**

Replaces: Mercury 92-8M0062765  
For: Mercury, Yamaha, Honda

- Cleans all fuel injector types
- Prevents rough idling and stalling
- Reduces intake and port deposits
- Maximizes fuel economy

Use with 18-8600 Fuel Injector Cleaning Kit

\* Labeled for US/Canada sales ONLY



**18-8607**  
**E-GO! BOOST FUEL SYSTEM BOOSTER**

For: Mercury, Yamaha, Honda

- Cleans entire fuel system
- Cleans all fuel injector types
- Prevents rough idling and stalling
- Stabilizes fuel during storage
- Maximizes fuel economy
- Easy! Just pour and go

\* Labeled for US domestic sales ONLY



**SANITATION SYSTEM CLEANER**

**18-9093 (1 Gal.) (Ready-To-Use)**

**18-9095 (1 Gal.) (Concentrate)**

- Removes uric scale, calcium carbonate and other solids
- Safe for all sanitation system components
- USDA certified bio based product - Non-toxic, Biodegradable, Non-hazardous



**18-9730-1**  
**LITHIUM SPRAY GREASE (WHITE)**  
12 Oz. (340g)

- Multi-purpose spray lubricant for Marine applications
- Ideal for lubricating shift components and miscellaneous applications where a light grease lubricant is required
- Water and heat resistant
- Prevents corrosion



**LQ-5 FILTERED LUBRICANT**

**18-9182** 8.5 FL. OZ  
**18-9183** 16 FL. OZ



**2-STROKE OIL MIXING BOTTLE**

**18-9798**  
32 FL. OZ bottle  
Re-usable bottle for precise measuring of oil to fuel ratio for your engine.



**18-9884**  
**BOWL WRENCH**

Replaces: Racor RK22628  
Fits: Sierra, Racor and other aftermarket filter bowls



**18-52207**  
**TUBE KIT**  
Replacement tubes for oil extractors  
**18-52204** and **18-52104.**



**18-9780**  
**FLEX FILL SPOUT**  
Pouring device for quart bottles

**18-52205**  
**FLUID DISPENSER**  
 For easily dispensing fluids for any application.

- Large 1.2 gallon capacity
- Sealed internal pump components
- Flow control valve equipped
- Quick connect fittings
- 20PSI Max Pressure
- Includes pressure gauge
- Integrated pressure relief valve



**18-52206**  
**FLUID DISPENSER/EXTRACTOR**  
 For removing/dispensing fluid in difficult to reach areas.

- No-drip cap
- 7 oz. capacity
- 7 1/2" flexible tube



**18-52204**  
**OIL EXTRACTOR**  
 For Quick, Easy & Clean Oil Changes

- Large 8.8 Liter (2.3 Gallon) capacity not only can extract fluids, but is capable of dispensing too! Simply move the bi-directional valve and this unit will create a vacuum or move the other direction and it creates pressure to dispense the fluid.
- Built-in shut-off valve to prevent overfilling
- Comes complete with 5 feet of flexible hose and two rigid dipstick tubes.



**18-52104**  
**OIL EXTRACTOR**  
 For Quick, Easy & Clean Oil Changes

- This 8.8 Liter (2.3 Gallon) capacity air operated extractor can be used to remove a wide range of fluids, such as engine oil, brake fluid, antifreeze and more
- Built-in shut-off valve to prevent overfilling
- This unit can be used away from the air source by creating a vacuum, closing off both shut-off valves, then take to where it's needed
- Comes complete with 5 feet of flexible hose, two rigid dipstick tubes, and a brake bleeding kit



**OIL FILTER WRENCHES**



**18-9778**  
 Size: 2-7/16" thru 3"  
 Fits small outboard filters

**18-9789**  
 Size: 2-9/16" thru 3-1/4"

**18-9790**  
 Size: 3-5/16" thru 3-3/4"



**OIL ABSORBENT PADS**  
 Highly Absorbent & Disposable

**18-81100** (Pkg. of 3)  
**18-81101** (150 pad Shop Pack)



**OIL ABSORBENT PADS**  
 Oil Zap II Absorbent & Disposable  
**18-81103** (150 pad Shop Pack)



**18-9779**  
**GEAR LUBE PUMP**  
 Universal Gear Lube Pump for use with standard or wide mouth bottles.  
 Includes adapters for all major outboard engine manufacturers.  
 Premium construction with aluminum fittings for long life.



**18-9781**  
**OIL PUMP**  
 Replaces: Mercury 91-850730Q01, 91-8M0072133  

- Ideal for "do-it-yourself" owners
- Quart size application is perfect for most marine drives
- Includes tube fitting for domestic lower units with flexible fill line

Display Package



**LOWER UNIT FILL TUBE**  
**18-9786** (Standard) **18-9787** (Import)  

- Flush & fill tool for small gearcases requiring the 10 ounce tube package
- Ideal for "do-it-yourself" in home maintenance
- Includes appropriate lower unit fitting for specific applications

Display Package



**18-9898**  
**HOSE PINCH-OFF PLIERS**  
 Use to pinch off rubber hoses up to 1 1/2" OD



**18-9794**  
**GEAR LUBE ADAPTER**  
 Replaces: Mercury 91-883704Q03  
 For: Nissan, Yamaha, Honda, Tohatsu  
 For use with Sierra quart pumps or lower unit fill tubes.  
**Metric 8-1.25 thread**  
Display Package



**18-9795**  
**GEAR LUBE ADAPTER**  
 For: Suzuki lower unit  
 For use with Sierra quart pumps or lower unit fill tubes.  
**Metric 10-1.25 thread**  
Display Package



**18-81006**  
**GREASE FILLER ADAPTER**  
 Fits: OMC and Volvo Dual Prop



**18-9788**  
**LUBE PUMP**  
**5 Gallon (18.95L)**  
 For filling lower units on outboards and stern drives.  
 Tapered/unthreaded hose end.  
 Designed for use with our 18-9600-5, 18-9620-5 and 18-9650-5



**GREASE GUNS**  
**18-9782** (14 Oz.) **18-9783\*** (3 Oz.)  
 Replaces: Mercury 91-74057Q6  
 Heavy duty all steel construction for dependable, long service life.  
 \* Display Packaged





**18-9784**  
**BARREL PUMP**  
For: 16 thru 55 gallon drum



**18-9804**  
**GREASE GUN FLEX HOSE**  

- Designed for hand operated or pneumatic grease guns
- Ideal for hard to reach grease fittings
- 12 inch length
- Heavy duty with flex hose



**18-9785**  
**EASY LUBER**  
**Replaces:**  
Mercury 91-30500  

- Ideal for quick and easy lube jobs using squeeze tubes
- Compact size, perfect for under seat and tackle box storage
- Use with all 10 oz. grease tubes



**18-0116**  
**GASKET MATERIAL**  
Synthaseal non-asbestos:  
Excellent oil resistance: Designed to seal rough surfaces: Will withstand 350° F.




**37643**  
**THREADLOCKER**  
Medium Strength




**18-9066**  
**LOCTITE® THREADLOCKER**  
Medium Strength  
Color: Blue Gel




**18-9067**  
**LOCTITE® THREADLOCKER**  
Medium Strength  
Color: Red Gel



**37701**  
**THREADLOCKER**  
High Strength



**38653**  
**LOCTITE® THREADLOCKER**  
Removable - 6 ml.  
**Replaces:** OMC 384848  
Color: Purple  
**APPLICATION:**  
For 1/4" or smaller fasteners. Armature screws, float chamber screws, leaf valve screws, jet screws. A medium strength threadlocker that seals against leakage and can be disassembled with ordinary tools.




**37477**  
**LOCTITE® THREADLOCKER**  
Removable - 36 ml.  
**Replaces:**  
OMC 500421  
Color: Blue  
**APPLICATION:**  
Ignition component screws, fuel pump screws. Prevents loosening due to shock and vibration. Prevents rust lock.



**37478**  
**LOCTITE® THREADLOCKER**  
Permanent  
Heavy Duty -36 ml.  
**Replaces:**  
Mercury 92-809819  
OMC 388517, 500422  
Color: Red  
**APPLICATION:**  
For use on U-Joints, grease extension tubes, etc. High strength threadlocker is for use on fasteners which are normally not removed for service. (May need to heat to 400°F (204°C) to remove)



**37479**  
**LOCTITE® THREADLOCKER**  
Permanent  
High Strength -36 ml.  
**Replaces:** OMC 500423  
Mercury 92-809820  
Color: Red  
**APPLICATION:**  
High strength, permanent threadlocker for heavy duty applications. (MASTER PACK 10)



**37509**  
**LOCTITE® KLEAN 'N PRIME™**  
4.5 oz.  
**Replaces:** Mercury 92-59327-1, 92-809824, FT8935  
OMC 384884  
Color: Green  
**APPLICATION:**  
Cleans parts, activates surfaces and speeds cure. For use with Threadlockers, Bearing Mount, High Strength Retaining Compound, Gasket Maker and Pipe Sealant with Teflon.




**22355**  
**ODC FREE CLEANER**  
12 oz.  
**Replaces:** OMC 390905  
Color: Clear  
**APPLICATION:**  
Clean parts before reassembly. Removes dirt, oil and solvent. Leaves no residue. Solvent is non-flammable and low-toxicity. Cold degreaser.



**79040**  
**LOCTITE® CHISEL™ GASKET REMOVER**  
18 oz.  
**Replaces:** OMC Gasket Remover 390928  
Color: Milky White/Clear  
**APPLICATION:**  
Remove old gaskets, paint and grime with Gasket Remover. Strips off hard carbon deposits. Eliminates harsh scraping that may damage a flange surface.



**37467**  
**LOCTITE® ULTRA BLACK SILICONE**  
80 ml. Tube  
Color: Black  
**APPLICATION:**  
Seal, caulk and insulate electrical connections. Best general purpose sealant for sealing flanges, valve covers and flexible joints. Operating temperature to 400°F (204°C).



**2096059**  
**LOCTITE® GASKET MAKER**  
50 ml.  
Color: Red  
**APPLICATION:** Gel sealant can be used in place of cut gaskets to seal cylinder block to crankcase half on many current Outboard, Inboard and I/O models. Used to make, coat or repair gaskets in minutes.



**1525607**  
**LOCTITE® GASKET SEALANT**  
16 fluid oz.  
**Replaces:** Mercury 92-802881A1, 92-342271 (Perfect Seal), 92-34227, 92-34227Q02  
OMC 317201, 508235  
(Gasket Sealing Compound)  
A slow drying, non-hardening brush-top sealant. Gasoline, oil and grease resistant.

**37566**  
**LOCTITE®**  
**ANTI-SEIZE™**  
 1 lb. can w/brush



Color: Gray  
**APPLICATION:** Use on mechanical joints and external moving parts such as starter bushings, prop shaft splines and battery terminals. Dresses exhaust gaskets. Coats and protects metal parts. Lubricates threads, gears, chains, cables, pulleys, rollers and pivots to temperatures up to 1600°F. (871°C) Heavy-duty, temperature resistant compound fortified with graphite and metallic flake. Will not evaporate or harden.



**56507**  
**LOCTITE® PIPE SEALANT**

**Replaces:** OMC 910048  
 Color: White  
**APPLICATION:** Seals steering line connectors. Helps prevent loss of hydraulic fluids, fuels, water, gas or air. Use on fittings, valves and plugs.  
 PST 6ML with Teflon®

**37534**  
**LOCTITE®**  
**DIELECTRIC**  
**GREASE**

9.76 ml  
**Replaces:**  
 Mercruiser 92-41669-1, 92-823506 1, 92-802882A1  
 Color: Clear  
**APPLICATION:** Protects ignition and electrical connectors, distributor caps, spark plug boots and boat trailer electrical connections against salt, dirt and corrosion.



**18-9125**  
**OETIKER CLAMP KIT**  
**Replaces:** Johnson Evinrude 787133, 787145

Part #	Qty	Johnson/Evinrude #	Oetiker #	Description	
18-9141	1	787145	14100082	Oetiker Jaw Pincers	
Nominal ID					
Part #	Qty	Johnson/Evinrude #	Oetiker #	Inches	mm
18-9126-9	10	346930	16700004	3/8"	9.5
18-9127-9	10	348838	16700006	13/32"	10.5
18-9128-9	10	349516	16700007	7/16"	11.3
18-9129-9	10	347107	16700010	1/2"	13.3
18-9130-9	10	347108	16700011	17/32"	13.8
18-9131-9	10	346931	16700012	35/64"	14
18-9132-9	10	346785	16700013	9/16"	14.5
18-9133-9	10	346786	16700016	5/8"	15.7
18-9134-9	10	348839	16700017	11/16"	17
18-9135-9	10	346151	16700024	13/16"	21
18-9136-9	10	346152	16700031	1"	25.6
18-9137-9	10	346153	16700037	1 3/16"	30.1
18-9138-9	10	349759	16700040	1 1/4"	31.6
18-9139-9	10	349729	16700053	1 5/8"	41
18-9140-9	10	346150	16700020	23/32"	18.5

All clamps are standard package of 10. Each package of 10 is available individually.

**18-9145**  
**OETIKER CLAMP KIT**  
**Replaces:** Yamaha YB-6AW04-A, Mercruiser 91-803146A2



Part #	Qty.	Yamaha #	Oetiker #	Description	
18-9141	1	YB-6AW04-4	14100082	Oetiker Jaw Pincers	
Nominal ID					
Part #	Qty.	Yamaha #	Oetiker #	Inches	mm
18-9133-9	50	YB-6AW04-1	16700016	5/8"	15.7
18-9146-9	50	YB-6AW04-3	16702498	25/32"	19.8

All clamps are standard package of 10. Each Package of 10 is available individually.



**18-2455**  
**DRAIN PLUG GASKET ASSORTMENT**

**Fits:** Multiple Manufacturers & Most Drives  
 Contains 50 each of 18-4698, 18-60103, 18-4248, 18-8331, 18-2945 & 18-2430

**18-8997**  
**DUAL FEED FLUSH -**  
**ROUND CUPS**  
 Universal  
 Fits most engines up to 115 H.P.



**18-8998-1**  
**ENGINE**  
**FLUSHER -**  
**RECTANGULAR**  
**CUPS**  
 Universal  
 Fits most engines 120 H.P. and UP



**18-8999**  
**DUAL FEED**  
**FLUSH -**  
**RECTANGULAR**  
**CUPS**  
 Universal  
 Fits most engines 120 H.P. and UP

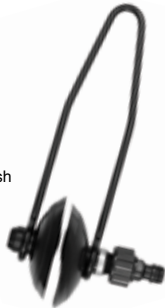


**18-9009**  
**INBOARD FLUSHER**  
 Universal  
 Fits most inboard engines



**18-9010**  
**MOTOR FLUSHER**  
 (Heavy Duty)

- High quality EPDM rubber cups
- Corrosion resistant dicromate finish
- Installs in seconds
- Use with a standard garden hose
- Hose connector complete with rubber washer
- No tools required



Flushes cooling system of salts and sediments and allows engine to idle for tuning and engine adjustment in your own driveway. Simply slip attachment over the engine's side water intakes. Coated spring steel arms clamp suction cup securely over the engine's side water intakes.

**18-9895**  
**DUAL WATER PICKUP SEAL**

**Replaces:**  
 Mercury/Evinrude 881150K1  
**Fits:** Mercury and E-Tec Engine with Nose Cone Dual Water Pickup.





18-79987

**TRANSOM PLATE (SMALL)**

Size: 2" x 15"

Universal fit plate designed to add transom support.



18-79988

**TRANSOM PLATE (LARGE)**

Size: 4" x 17"

Oversized universal fit plate designed to add transom support.

**NAUTALIFT™ GAS LIFT SUPPORTS AND ACCESSORIES**

**MARINE GRADE GAS FILLED SUPPORTS**



**Features:**

- Annealed steel rods, nitride coated for corrosion resistance
- Engineered polymer rod ends
- Composite bushings
- Internal lip seal
- Exact fit OEM replacement
- Updated Packaging

Part No.	OE No.	Extended Lgth (in.)	Compressed Lgth. (in.)	Rated (lbs.)	Part No.	OE No.	Extended Lgth (in.)	Compressed Lgth. (in.)	Rated (lbs.)
GS62600	GSNI-4900-20	7.5	5.5	20	GS62720	GSNI-5200-20	17	11	20
GS62610	GSNI-4900-40	7.5	5.5	40	GS62730	GSNI-5200-30	17	11	30
GS62620	GSNI-4900-80	7.5	5.5	80	GS62740	GSNI-5200-40	17	11	40
GS62630	GSNI-5000-20	10	7	20	GS62750	GSNI-5200-60	17	11	60
GS62640	GSNI-5000-40	10	7	40	GS62760	GSNI-5200-90	17	11	90
GS62650	GSNI-5000-60	10	7	60	GS62770	GSNI-5300-20	20	12	20
GS62660	GSNI-5100-20	12	8.5	20	GS62780	GSNI-5300-30	20	12	30
GS62670	GSNI-5100-30	12	8.5	30	GS62790	GSNI-5300-40	20	12	40
GS62680	GSNI-5150-20	15	9.5	20	GS62800	GSNI-5300-60	20	12	60
GS62690	GSNI-5150-30	15	9.5	30	GS62810	GSNI-2300-80	20	12	80
GS62700	GSNI-5150-40	15	9.5	40	GS62820	GSNI-2300-90	20	12	90
GS62710	GSNI-5150-60	15	9.5	60	GS62830	GSNI-2300-120	20	12	120



Industry standard 16mm composite end fittings — no rust, no rattles, no problems.

Composite bushing — long wearing, retains lubrication for smooth operation.

Electrostatic black paint finish on steel tube for corrosion protection and appearance.

Nitrided rod. Corrosion resistant. Micro fine finish holds oil to lubricate seals.



# NAUTALIFT™ STAINLESS STEEL GAS LIFT SUPPORTS

## MARINE GRADE GAS FILLED SUPPORTS



**Features:**

- Designed for demanding saltwater applications
- 316L Stainless Steel Rod and Cylinder
- Engineered polymer rod ends
- Composite bushings
- Internal lip seal
- Updated Packaging



Part No.	OE No.	Extended Lgth (in.)	Compressed Lgth. (in.)	Rated (lbs.)	Part No.	OE No.	Extended Lgth (in.)	Compressed Lgth. (in.)	Rated (lbs.)
GSS62600	GSSX-4900-20	7.5	5.5	20	GSS62740	GSSX-5200-40	17	11	40
GSS62610	GSSX-4900-40	7.5	5.5	40	GSS62750	GSSX-5200-50	17	11	50
GSS62630	GSSX-5000-20	10	7	20	GSS62760	GSSX-5200-90	17	11	90
GSS62640	GSSX-5000-40	10	7	40	GSS62770	GSSX-5300-20	20	12	20
GSS62670	GSSX-5100-30	12	8.5	30	GSS62780	GSSX-5300-30	20	12	30
GSS62680	GSSX-5150-20	15	9.5	20	GSS62790	GSSX-5300-40	20	12	40
GSS62700	GSSX-5150-40	15	9.5	40	GSS62800	GSSX-5300-60	20	12	60
GSS62710	GSSX-5150-60	15	9.5	60	GSS62820	GSSX-2300-90	20	12	90
GSS62720	GSSX-5200-20	17	11	20	GSS62830	GSSX-2300-120	20	12	120



**GS62840**  
Black zinc plated steel flat bracket with 10mm ball stud. 2.25" wide



**GS62850**  
Stainless steel flat bracket with 10mm ball stud. 2.25" wide



**GS62860**  
Black zinc plated steel 90° angle bracket with 10mm ball stud. 2" wide • .65" base



**GS62870**  
Stainless steel 90° angle bracket with 10mm ball stud. 2" wide • .65" base



**GS62880**  
Black zinc plated steel 90° angle bracket with 10mm ball stud. 2" x 1.2" base



**GS62900**  
Stainless steel 90° angle bracket with 10mm ball stud. 2" x 1.2" base



**GS62910**  
Zinc plated steel 10mm ball stud with threaded shaft. 5/16" - 18



**GS62920**  
Stainless steel 10mm ball stud with threaded shaft. 5/16" - 18



**GS62890**  
Rod end with internal threads for either end of Nautalift gas filled lift supports. Unique construction makes installation easy and safe.





**18-95560**  
**ENGINE OIL PRIMER**



**18-79834**  
**LIFTING EYE TOOL**  
For: Johnson/Evinrude V4 & V6



**18-79817**  
**UNIVERSAL ENGINE PULLER**  
Fits: 2 and 4 bbl manifolds



Part #	O.E. #	Description
18-9885	328360	Collar
18-9886	328361	Collar
18-9887	328363	Collar
18-9892	341440	Collar
18-9888	328364	Gauge Bar
18-9889	328365	Gauge Bar
18-9890	328366	Gauge Bar
18-9891	328367	Gauge Bar
18-9894	393279	Screw



**18-79825**  
**GIMBAL BEARING INSTALLER TOOL**  
For: Mercruiser, OMC and Volvo  
Use with **18-4442** Alignment tool



**18-79820-1**  
**GIMBAL PULLER TOOL**  
For: Mercruiser, OMC and Volvo



**18-79833-1**  
**FLYWHEEL PULLER TOOL**  
For: Mercury



**18-79823**  
**STEPLESS CLAMP 90 DEGREE TOOL**  
Fits: Crimp type stepless clamps



**18-9896**  
**LIFTING EYE TOOL**  
Replaces: Mercury 91-904551, 91-90455T1, 91-90455T, 91-878232, 91-75132, 91-47448A1



**18-9897**  
**VERADO FLYWHEEL PULLER/LIFTING EYE**  
Replaces: Mercury 91-895343T02, 91-895343T01, 91-895343A02  
Fits: All verado engines as a lifting eye and flywheel puller.



**18-9879**  
**INTERMEDIATE SHIFT CABLE SNAKE**  
Description: Use to easily remove and install intermediate shift cables in Mercury drives.



**18-79815**  
**FUEL FILTER TOOL**  
Replaces: Yamaha YB-ACC04  
For: Yamaha F150-F350, 2.6L & 3.3LHPDI (2006 & Up)



**18-79814**  
**FUEL FILTER TOOL**  
Replaces: Mercury 91-896661



**18-79813**  
**BEARING CARRIER PULLER TOOL**  
For: Mercruiser, Mercury and Yamaha



**18-9876**  
**SHIM GAUGE BAR**  
Replaces: 349957  
For: 40 HP, V-8 with thru hub exhaust



**18-9806E**  
**SHIFT CABLE TOOL**  
Replaces: Mercury Marine 91-12037  
Description: Installs and removes shift cables on MC-I, R-MR, Alpha One, Alpha One/Gen II drive units. Use with **18-2190** and **18-2190E** cables.



**18-9807**  
**SHIFT CABLE ADJUSTMENT TOOL**  
**Replaces:** Mercury Marine 91-12427, 91-12427T  
 Description: Attaches over the shift cable, used for proper Bravo drive unit shift cable adjustment at the shift plate.



**18-9874**  
**DRIVE SHAFT PRELOAD TOOL**  
**Replaces:** Mercury Marine 91-14311A2, 91-44307A1, 91-14311A04, 91-14311A1  
 Description: Preloads drive shaft bearing when checking pinion height and backlash on MC-I, R-MR, Alpha One, Alpha One/Gen II drive units and outboards.



**18-9808**  
**NEEDLE BEARING DRIVER**  
**Replaces:** Mercury Marine 91-15755T, 91-15755, 91-37263, 91-31109  
 Description: Installs needle bearings in MC-I, R-MR, Alpha One, and Alpha One/Gen II bearing carriers.



**18-9803**  
**SPANNER NUT WRENCH**  
**Replaces:** Mercury Marine 91-17256  
 Description: Removes and installs driveshaft bearing retainer on MC-I, R-MR, Blackhawk, all Bravo and all Alpha drive units.



**18-9809**  
**BEARING CARRIER RETAINER TOOL**  
**Replaces:** Mercury Marine 91-17257  
 Description: Loosens and tightens bearing carrier retainer on Bravo Two drives.



**18-9810**  
**SHIFT CABLE ANCHOR ADJUSTMENT TOOL**  
**Replaces:** Mercury Marine 91-17262A1  
 Description: Used to install shift cable core wire on all Bravo drive units.



**18-9812**  
**BEARING & SEAL INSTALLATION TOOL**  
**Replaces:** Mercury Marine 91-17275A1  
 Description: Installs shifter shaft bushings on all Bravo drive units.



**18-9814**  
**PLATE/PULLER BAR**  
**Replaces:** Mercury Marine 91-29310  
 Description: Used as a guide to remove and install gimbal bearing on MC-I, R-MR, Alpha One, Blackhawk and all Bravo drives.



**18-9817**  
**SHIFT SHAFT BUSHING TOOL**  
**Replaces:** Mercury Marine 91-31107T, 91-31107, 91-24150, 91-23033T, 91-23033  
 Description: Removes and installs the shift shaft bushing in the gear case of MC-I, R-MR and Alpha One drive units and outboards.



**18-9821**  
**DRIVER HEAD**  
**Replaces:** Mercury Marine 91-32325, 91-32325T  
 Description: Installs gimbal bearing in MC-I, R-MR, Alpha One, Alpha One/Gen II, Blackhawk and all Bravo drive units.



**18-9823**  
**DRIVER HEAD**  
**Replaces:** Mercury Marine 91-33489  
 Description: Installs the small roller bearing in the gimbal housing of MC-I, R-MR and Alpha One drive units.



**18-9824**  
**DRIVER HEAD**  
**Replaces:** Mercury Marine 91-33491  
 Description: Installs needle bearing in forward gear and removes and installs seals and bearing in gimbal housing of MC-I, R-MR and Alpha One drive units.



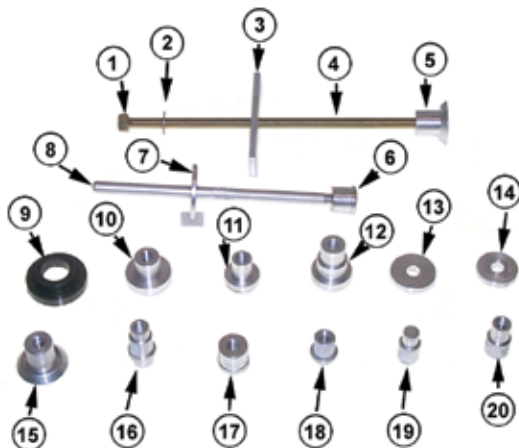
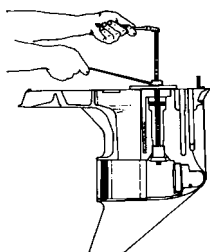
**18-9825**  
**DRIVER HEAD**  
**Replaces:** Mercury Marine 91-33492T, 91-33492  
 Description: Removes and installs lower swivel pin needle bearing in gimbal ring on MC-I, R-MR and Alpha One drive units.



**18-9826**  
**BEARING CUP DRIVER**  
**Replaces:** Mercury Marine 91-33493, 91-33493T  
 Description: Installs upper drive shaft bearing cup in drive shaft housing of MC-I, R-MR and Alpha One drive units.



**18-9827**  
**BEARING CUP DRIVER**  
**Replaces:** Mercury Marine 91-34379T  
 Description: Installs drive shaft bearing cup in gear housing of MC-I, R-MR, Alpha One drive units and outboards.



**18-9820  
INSTALLATION TOOL KIT**

**Replaces:** Mercury Marine 91-31229A7  
Description: removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One Gen II and all Bravo gear cases.

— CONTAINS —

Part #	O.E. #	Description	Part #	O.E. #	Description
1	NSS	Puller Nut	11	18-9837	91-38628T Puller/Driver Head
2	18-9805	12-34961 Puller Washer	12	18-9808	91-15755T Needle Bearing Driver
3	18-9814	91-29310 Puller Plate	13	18-9830	91-36571T Pilot Washer
4	18-9819	91-31229 Puller Shaft	14	18-9836	91-37350 Washer
5	18-9821	91-32325T Driver Head	15	18-9849	91-52394 Bearing Puller
6	18-9848	91-52393 Driver	16	18-9832	91-37292 Bearing Puller
7	18-9815	91-37324 Pilot Plate	17	18-9822	91-32336 Driver Head
8	18-9835	91-37323 Driver Rod	18	18-9829	91-36569T Driver Head
9	18-9816	91-30366T1 Mandrel	19	18-9833	91-37311 Driver Head
10	18-9828	91-36379 Driver Head	20	18-9834	91-37312 Driver Head

**18-9829  
DRIVER HEAD**

**Replaces:** Mercury Marine 91-36569  
Description: Removes pinion bearing from MC-I, R-MR and Alpha One drive units.



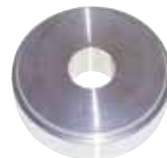
**18-9830  
PILOT WASHER**

**Replaces:** Mercury Marine 91-36571  
Description: Used as a guide to install pinion bearing in MC-I, R-MR and Alpha One drive units.



**18-9831  
BEARING CUP DRIVER**

**Replaces:** Mercury Marine 91-36577, 91-36577T  
Description: Installs forward gear bearing cup in gear housing of MC-I, R-MR and Alpha One drive units.



**18-9835  
DRIVER ROD**

**Replaces:** Mercury Marine 91-37323  
Description: Used with various drivers to install bearings on Alpha One, Gen II and Bravo One and Two gear cases.



**18-9837  
PULLER/DRIVER HEAD**

**Replaces:** Mercury Marine 91-38628T  
Description: Installs pinion bearing on MC-I, R-MR and Alpha One drive units.



**18-9838  
U-JOINT ADAPTER**

**Replaces:** Mercury Marine 91-38756  
Description: Supports yoke when disassembling u-joint on all drive units.



**18-9839  
BEARING CUP DRIVER**

**Replaces:** Mercury Marine 91-38918T  
Description: Installs bearing cup in top cover of drive shaft housing of MC-I, R-MR, Alpha One drive units and outboards.



**18-9840  
PULLER**

**Replaces:** Mercury Marine 91-38919  
Description: Removes swivel pins from R-MR and Alpha One gimbal rings.



**18-9841  
DRIVE SHAFT SHIMMING TOOL**

**Replaces:** Mercury Marine 91-42840T  
Description: Shims pinion gear on Bravo One drives.



**18-9842  
DRIVE SHAFT  
RETAINER WRENCH**

**Replaces:** Mercury Marine 91-43506T  
Description: Removes and installs threaded bearing retainer on Alpha stern drives and outboards.



**18-9843  
CLAMP PLATE**

**Replaces:** Mercury Marine 91-43559  
Description: Holds preload while checking backlash and bearing preload on Bravo One and Two drive units.



**18-9844  
TAPERED INSERT TOOL**

**Replaces:** Mercury Marine 91-43579  
Description: Installs tapered insert retainer into water inlet hose on all Bravo drive units.





**18-9845**  
**SEAL DRIVER**

**Replaces:** Mercury Marine 91-43591T  
Description: Installs upper drive shaft oil seal on Alpha One and Alpha One/Gen II drive units.



**18-9846**  
**SEAL DRIVER**

**Replaces:** Mercury Marine 91-44110  
Description: Installs oil seals in water pump base on Alpha One and Alpha One/Gen II drive units and outboards.



**18-9847**  
**BELLOWS EXPANDER TOOL**

**Replaces:** Mercury Marine 91-45497A1  
Description: Installs exhaust bellows on MC-I, R-MR, Alpha One, Bravo One and Two and Blackhawk drive units.



**18-9850**  
**BACKLASH INDICATOR**

**Replaces:** Mercury Marine 91-53459  
Description: Checks gear backlash on TR, TRS, MC-I, R-MR, Alpha One, Alpha One/Gen II and Bravo One and Two drive units.



**18-9851**  
**OIL SEAL DRIVER**

**Replaces:** Mercury Marine 91-55916  
Description: Installs oil seals in TR and Bravo One and Two drive unit bearing carrier.



**18-9852**  
**BEARING DRIVER**

**Replaces:** Mercury Marine 91-55918  
Description: Installs needle bearings in Bravo One and Two and TR drive unit bearing carrier.



**18-9853**  
**PINION GEAR SHIMMING TOOL**

**Replaces:** Mercury Marine 91-56048T, 91-56048001  
Description: Measures pinion height of MC-I, R-MR, Alpha One and Alpha One/Gen II drive units.



**18-9854**  
**DRIVE SHAFT ADAPTER**

**Replaces:** Mercury Marine 91-56775T  
Description: Provides a wrench surface to turn the drive shaft on MC-I, R-MR, Alpha One, Alpha One/Gen II drive units and outboards.



**18-9855**  
**DRIVEN GEAR SHIMMING TOOL**

**Replaces:** Mercury Marine 91-60523  
Description: Measures upper drive gear clearance on MC-I, R-MR, Alpha One and Alpha One/Gen II drive units.



**18-9856**  
**DRIVE GEAR SHIMMING TOOL**

**Replaces:** Mercury Marine 91-60526T  
Description: Measures upper drive gear clearance on MC-I, R-MR, Alpha One, Alpha One/Gen II drive units.



**18-9857**  
**PINION NUT ADAPTER**

**Replaces:** Mercury Marine 91-61067A3  
Description: Holds pinion nut when removing pinion gear and drive shaft on MC-I, R-MR, Alpha One drive units and outboards.



**18-9858**  
**BEARING CARRIER  
RETAINER WRENCH**

**Replaces:** Mercury Marine 91-61069T  
Description: Removes and installs bearing carrier retainer nuts on Bravo One and Two, MC-I, R-MR, Alpha One, Alpha One/Gen II, TRS drive units and outboards.



**18-9868**  
**DRIVE SHAFT ADAPTER**

**Replaces:** Mercury Marine 91-61077  
Description: Provides a wrench surface to turn the propeller shaft on MC-I, R-MR, Alpha One, Alpha One/Gen II, Bravo One and TRS drive units.



**18-9859**  
**PULLER**

**Replaces:** Mercury Marine 91-63616  
Description: Removes upper swivel shaft on MC-I, R-MR, Alpha One, Alpha One/Gen II, Bravo One, Two and Three and Blackhawk gimbal rings.



**18-9860**  
**BEARING DRIVER**

**Replaces:** Mercury Marine 91-63638T  
Description: Removes and installs lower drive shaft pinion bearing on TR and Bravo One and Two drive units.





**18-9861**  
**HINGE PIN TOOL**  
**Replaces:** Mercury Marine 91-78310  
 Description: Removes and installs hinge pins from all Mercury Marine drive units.



**18-9869**  
**UPPER DRIVE SHAFT HOUSING SEAL DRIVER**  
**Replaces:** Mercury Marine 91-817570T  
 Description: Installs seals in Alpha One/Gen II upper drive shaft housing.



**18-9870**  
**SLEEVE INSTALLATION TOOL**  
**Replaces:** Mercury Marine 91-818162  
 Description: Installs the aluminum sleeve in the u-joint bellows of all Bravo, Alpha One/Gen II, Blackhawk drive units and outboards.



**18-9871**  
**SLEEVE REMOVAL TOOL**  
**Replaces:** Mercury Marine 91-818169T  
 Description: Removes the aluminum sleeve from the u-joint bellows of all Bravo, Alpha One/Gen II and Blackhawk drive units.



**18-9872**  
**PUMP ALIGNMENT TOOLS**  
**Replaces:** Mercury Marine 91-821571A1  
 Description: Aligns Alpha One/Gen II water pump during installation.



**18-9863**  
**BEARING DRIVER**  
**Replaces:** Mercury Marine 91-89865  
 Description: Installs bearing carrier seals on Bravo One and Two drive units.



**18-9865**  
**DRIVE SHAFT BEARING TOOL**  
**Replaces:** Mercury Marine 91-90774  
 Description: Presses bearing cone onto Alpha One/Gen II drive shaft housing pinion gear.



**18-9875**  
**PULLER ASSEMBLY**  
**Replaces:** Mercury Marine 91-90244A1  
 Description: Removes and installs drive shaft housing bearings and sleeves on all Bravo drive units.



**18-9866**  
**DIAL INDICATOR HOLDING TOOL**  
**Replaces:** Mercury Marine 91-89897  
 Description: Secures dial indicator to gear housing when checking backlash on MC-I, R-MR, Alpha One, TR, TRS drive units and outboards.



**18-8611**  
**O2 SENSOR SOCKET**  

- Universal
- 7/8" (22mm) w/ 25/32" wire opening
- 3/8" Drive



**18-8612**  
**O2 SENSOR SOCKET**  

- Universal
- 7/8" or 22mm w/ 9/32" wire opening
- 3/8" Drive



**18-8613**  
**O2 SENSOR WRENCH**  

- Universal
- 7/8" or 22mm
- 3/8" drive
- 6 point



**18-8614**  
**O2 SENSOR WRENCH**  

- Universal
- 7/8" or 22mm
- 1/2" drive, 2" overall depth



**18-8615**  
**O2 SENSOR WRENCH**  

- Universal
- Includes 6 and 12 point socket
- 3/8" Drive



**18-8616**  
**O2 SENSOR WRENCH**  

- Universal
- Includes 6 and 12 point socket
- 3/8" Drive, 2 1/8" offset

**New**



**18-8617  
O2 SENSOR WRENCH**

- Universal
- 6 point
- 3/8" Drive, 1.2" overall depth



**18-9800  
COMPRESSION TESTER**

Description: Perfect for hard to reach bottom spark plug holes on older Mercury models.



**18-9902  
DEEP WELL COMPRESSION TEST ADAPTER**

For deep well spark plug holes to perform compression testing. Works with 18-9900 compression tester.

- 14mm and 18mm threads
- Reaches 8" beyond the installation surface



**18-9801  
MULTI METER/DVA TESTER**

**Replaces:** Mercury Marine 91-99750A1  
Description: Tests electrical and ignition systems. Consists of a VOA meter with built-in direct voltage adapter.

**18-9900  
DIGITAL COMPRESSION TESTER**

For Testing Compression on Gasoline powered engines.

- Stores max compression value for up to 12 cylinders
- Backlit LCD Display
- Auto Shutoff
- Sealed and Vibration protected
- Displays values in PSI, Bar, and kPa
- Fits many Outboard, Inboard, PWC, ATV, Recreational gasoline engines



**18-9903  
ENGINE IGNITION ANALYZER**

Description: For the diagnosis and performance measurement of all types of spark ignition systems, from conventional to the newest Coil on Plug in use.

- Displays everything on a 3.5" color screen.
- Rechargeable battery provides 6+ hours of use.
- Durable design (MIL-STD-810) drop test approved.
- Comes with hard shell carrying case.
- Includes 18-9914 Plug Wire Sensor Clip and Extension Lead.



**18-9914  
PLUG WIRE SENSOR CLIP EXTENSION**

Description: Extension Lead with Plug wire sensor clip for 18-9903.

- 2 m (78") long shielded cable with BNC connector.
- Sensor accepts wires of up to 9 mm (3/8") diameter.
- Cable can also be used with coil on plug sensor supplied with the 18-9903.



**EC09090  
DIGITAL MINI MULTIMETER**

Compact design and the functions you need for overall convenience

- 3 1/2 digit LCD display
- 16 test ranges, 6 functions
- Battery & protective holster included
- Fuse protected, removable safety leads and jacks



**18-9904  
FAULT FINDER**

Description: For locating electrical short and open circuits.

- Includes 18-9906 & 18-9907.
- Operates on 6 to 42 VDC systems.
- 8 in. flexible probe reaches in congested places.
- Adjustable sensitivity.
- Transmitter and receiver LEDs signal open or short circuit conditions.
- Auto polarity transmitter that leads with 5 amp alligator clips.
- Includes hard shell carrying case.



**18-9905**  
**AC/DC LOW CURRENT CLAMP METER**

Description: Designed to accurately measure current, current leaks (parasitic draws down to 1mA) and electrical loads from 1mA to 100 amp AC/DC and voltages from 0 to 600 AC/DC.

- Current measurement: 1 mA up to 100 A.
- Voltage measurement up to 600 V.
- Clamp opens up to 1/2" (12.5 mm).
- Operates with one rotary switch.
- Includes soft shell carrying case.



**18-9908**  
**AC/DC 600A CLAMP METER**

Description: Allows the measurement of AC/DC currents with a resolution down to 0.1 A, and up to a maximum of 600A, making it ideal for testing all kinds of loads such as found in: electric motors, fuel pumps, charging systems, starter currents, alternators, etc.

- Current measurement: up to 600A.
- Voltage measurement: up to 600 V.
- Clamp opens up to 1" (25.4 mm).
- Operates with one rotary switch.
- Includes soft shell carrying case.



Front View

**18-9906**  
**CORDLESS CIRCUIT TESTER**

Description: Specifically designed for use on autos, trucks, trailers, RV's & boats.

- No ground or clip necessary.
- Range of operation: 3 to 28 VDC.
- Powered by one AA alkaline battery.
- Wireless design eliminates tangles.



**18-9907**  
**FUSE SOCKET TEST CONNECTORS**

Description: Covers the most common fuse socket adapters requirements in the automotive and vehicular electrical repair field.

- Fits all Maxi, ATO and Mini type fuses.
- Maximum conductivity and durability.
- Molded for easy insertion and removal.



**18-9911**  
**REFLECTIVE TAPE**

Description: A package of specially formulated self adhesive reflective tape strips, for use as a target for optical tachometers. Its highly reflective surface is designed to scatter the light (infrared, laser or visible) emitted by the optical tachometer, improving the detection of the rotating or moving object from a wide range of angles and distances.

- 6 strips - 8" (L) x 0.2" (W) / 20 cm (L) x 0.5 cm (W)



**18-9912**  
**LASER TACHOMETER & COUNTER**

Description: Used to measure and test the number of rotations per minute (RPM) or total number of rotations or events on any spinning shaft, pulley, wheel, drive belt, fan, or other rotating objects in general, safely, accurately and easily.

- Measures from 2.5 to 99999 RPM.
- 0.05% accuracy.
- 2 to 20" measuring range.
- Laser-powered optical system.
- Memory recall functions (minimum & maximum).
- Uses 18-9911 Reflective Tape.



**18-9910**  
**OXYGEN SENSOR TESTER/SIMULATOR**

Description: For testing and diagnostics on any Oxygen Sensor, to quickly determine whether the sensor is defective and needs replacement.

- Signal output shown in real time on LED bar graph.
- Auto detection of common wire misconnections.
- Works with zirconium, titanium & air/fuel ratio sensors.
- Comes with hard shell carrying case.



**18-9913**  
**SMARTACH (DIESEL AND GASOLINE ENGINE TACHOMETER)**

Description: A tachometer designed for use on any engine equipped with an alternator, and only requires a simple connection to the electrical system (e.g. battery, alternator, cigarette lighter connector) to measure engine RPM.

- Measures from 200 to 9,999 RPM
- 0.05% accuracy.
- Large 4 1/2 digit LCD display.
- Comes with hard shell carrying case.



**18-9909**  
**PROFESSIONAL DVOM**

Description: Offers full auto range features and functionality. Equipped with a 4 digit LCD display with analog bar graph it is capable of measuring AC/DC voltage up to 600 Volt and AC/DC current up to 10 A. Other functions includes tachometer for RPM measurement, dwell, temperature, resistance, frequency, fuel injection test, diode test, continuity check and overload protection.

- State of the art design and styling.
- 4 digit LCD display with analog bar graph.
- AC/DC voltage measurement: up to 600 V.
- AC/DC current measurement: up to 10 A.
- Tachometer function measures 30 to 20000 RPM
- Comes with hard shell carrying case.



**EC01350**  
**TERMINALS & CONNECTORS W/CRIMP TOOL**

30 pc. terminal assortment packed with crimp tool/wire cutter. Attractive 5 compartment clamshell fits neatly in tool box or glove compartment. Handy for emergencies. Perfect for the do-it-yourselfers.



**EC09040**  
**DUAL VOLTAGE CIRCUIT TESTER**

Dual bulb tester for testing both 6 and 12 volt circuits. Also can be used to check spark plug wires. This is the most commonly used tester for troubleshooting auto, truck, van and boat wiring. Supplied with ground wire and clip. Packed one per card.



**18-8960**  
**IGNITION SPARK TESTER**

Description: Use to check for ignition spark in up to 4 ignition wires at a time.



**18-9802**  
**TIMING LIGHT**

Replaces: Mercury Marine 91-99379  
 Description: Checks ignition timing. Powered by two "D" cell batteries, portable.



**18-4442**  
**ENGINE ALIGNMENT TOOL**

Replaces: Mercury Marine 91-57797A3, 91-57797A2, 91-57797A1, 91-8M0067546, 91-48347, 91-37384  
 Description: Used to verify engine alignment on all MC-I, R-MR, Alpha One and Alpha One/Gen II.



**18-9849**  
**BEARING PULLER**

Replaces: Mercury Marine 91-52394  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**18-9862**  
**BEARING DRIVER**

Replaces: Mercury Marine 91-87119  
 Description: Installs driveshaft bearing onto driveshaft.



**18-9873**  
**BEARING DRIVER**

Replaces: Mercury Marine 91-813653  
 Description: Installs u-joint oil seal into bearing carrier, also used to pilot the puller rod for gear housing needle bearing installation on Bravo One and Two drive units.



**18-9815**  
**PILOT PLATE**

Replaces: Mercury Marine 91-37324  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**18-9816**  
**MANDREL**

Replaces: Mercury Marine 91-30366T1  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**18-9819**  
**PULLER SHAFT**

Replaces: Mercury Marine 91-31229  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**18-9822**  
**DRIVER HEAD**

Replaces: Mercury Marine 91-32336  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**18-9828**  
**DRIVER HEAD**

Replaces: Mercury Marine 91-36379  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**18-9832**  
**BEARING PULLER**

Replaces: Mercury Marine 91-37292  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**18-9833**  
**DRIVER HEAD**

Replaces: Mercury Marine 91-37311  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**18-9834**  
**DRIVER HEAD**

Replaces: Mercury Marine 91-37312  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**18-9848**  
**DRIVER**

Replaces: Mercury Marine 91-52393  
 Description: Removes and installs bearings in MC-I, R-MR, Alpha One, Alpha One/Gen II, all Bravo and outboard gear cases.



**STARTER ROPE**  
 (200' Spools)

Part #	Desc.	Replaces:
18-4911	5/32" X 200'	OMC 322236
18-4913	3/16" X 200'	OMC 316705
18-4914	1/8" X 200'	OMC 316706



**18-4904**  
**STARTER HANDLE & ROPE**

#4.5 (9/64") Rope  
 Handle Only: 18-4901



**CABLE BOOT**

18-4454 For 3" Hole  
 18-4455 For 4 1/2" Hole





# Safe-Skeg

Whether you are looking to protect your new skeg, repair your damaged one, or even just add some shine. Safe-Skeg is made of 316 Marine Grade Stainless Steel Construction and installation takes minutes.

- Material Thickness: 1.5mm, 50% thicker than the competition.
- Drain Hole to protect against corrosion and freeze-up.
- Brilliantly polished with seamless design.
- Skid Plate not necessary due to extra thickness in material.



Motor	Horsepower	Stroke	Year Range	Part No.
Evinrude/Johnson	150-175-185-200-225	2	1986-2003	35-SS630
Evinrude/Johnson	90-100-115-120-140	2	1980-2001	35-SS635
Evinrude/Johnson	75 & 90 (E-TEC) 150-200 DCX & DPX (E-TEC) 225-250 DPL Blue (E-TEC)	2	2002-2008 2004 & Up 2004 & Up	35-SS670
Evinrude/Johnson	60, 70, 90, 115, 140 (by Suzuki) Suzuki 90, 115, 140	4	1999-2003; 2003 & Up	35-SS680
Force Outboard	70 - 90 HP (by Mercury)	2	1998-2002	35-SS625
Force Outboard	70-75	2	1991-1997	35-SS650
Honda	135,150,200,225	4	2004 & Up	35-SS685
Mer cruiser	Pre Alpha #1 Drives		1973-1984	35-SS600
Mer cruiser	Alpha 1 Drives		1985-1990	35-SS605
Mer cruiser	Alpha 1 Generation II Drives		1991-Present	35-SS610
Mer cruiser	Bravo 1 & 3 Drives		1990-Present	35-SS615
Mercury/Mariner	225	2	1996-2004	35-SS660
Mercury/Mariner	135-150-175-200	2 & 4	1978-2005	35-SS620
Mercury	150	4	2012 & Up	35-SS715
Suzuki Outboard	150-175-200-225	2	1986-2002	35-SS645
Volvo	DP Drives 1996-2007; SX Drives 2007 & Up			35-SS655
Volvo Penta	SX Drives (Single Prop)		1995-2006	35-SS665
Yamaha	115-130 2 Stroke 115-130 4 Stroke	2 4	2003 & Up 2000 & Up	35-SS690
Yamaha Outboard	200-225-250-300	2 & 4	2003-Present	35-SS695
Yamaha Outboard	60-70-80-90-100	2 & 4	2002-Present	35-SS700
Replacement Hardware Kit				35-SSKIT1

## SELOC MANUALS

### OUTBOARDS

\* Available on SelocOnline



**18-01101\***  
CHRYSLER/FORCE  
ALL ENGINES  
1962-1999  
3-150 HP, 1 - 5 cyl.,  
including L-Drive.



**18-01200\***  
HONDA  
ALL ENGINES  
1978-2001  
2-130 HP, 1 - 4 cyl.,  
including Jet Drives.



**18-01202\***  
HONDA  
2002-2014  
2-225 HP, 1 - 4 cyl.  
& V6, including Jet  
Drives.



**18-01301\***  
JOHNSON/EVINRUDE  
1958-1972  
1.5-125 HP, 1 - 4 cyl.



**18-01302\***  
JOHNSON/EVINRUDE  
1973-1989  
1.25-60 HP, 1 - 2 cyl.



**18-01308\***  
JOHNSON/EVINRUDE  
1973-1991  
60-235 HP, 3 - 6 cyl.

# SELOC MANUALS

## OUTBOARDS (CONT.)

\* Available on SelocOnline



**18-01311\***  
JOHNSON/EVINRUDE  
1992-2001  
65-300 HP, V4, V6 & V8, including jet drives.



**18-01312\***  
JOHNSON/EVINRUDE  
1990-2001  
1.25-70 HP, 2 & 4-Stroke In Line engines.



**18-01313\***  
EVINRUDE  
2002-2014  
15-300 HP, All engines.



**18-01314\***  
JOHNSON  
2002-2007  
3.5-250 HP, All engines.



**18-01400**  
MARINER  
1977-1989  
2-60 HP, 1 - 2 cyl.



**18-01402**  
MARINER  
1977-1989  
45-220 HP, 3 - 6 cyl.



**18-01404\***  
MERCURY  
1965-1989  
2-40 HP, 1 & 2-cyl.



**18-01406\***  
MERCURY  
1965-1989  
40-115 HP, 3 & 4-cyl.



**18-01408\***  
MERCURY  
1965-1989  
90-300 HP, 6 - cyl.



**18-01416\***  
MERCURY/MARINER  
1990-2000  
2.5-275 HP, All 2-Stroke models.



**18-01418\***  
MERCURY  
2001-2014  
2.5-300 HP, All 2-Stroke Engines.



**18-01422\***  
MERCURY  
2005-2011  
2.5-300 HP, All 4-Stroke Engines.



**18-01500\***  
NISSAN/TOHATSU  
1992-2013  
2.5-140 HP, All Engines.



**18-01600\***  
SUZUKI  
1988-2003  
2-225 HP, All 2-Stroke Engines.



**18-01602\***  
SUZUKI  
1996-2007  
2.5-300 hp, All 4-Stroke Engines.



**18-01701\***  
YAMAHA  
1984-1996  
2-250 HP, All 2 & 4-Stroke Engines.



**18-01703\***  
YAMAHA  
1997-2014  
2-300 HP, All 2-Stroke Engines.



**18-01705\***  
YAMAHA  
1995-2004  
2.5-225 HP, All 4-Stroke Engines.

## STERN DRIVES & INBOARDS

\* Available on SelocOnline



**18-01707\***  
YAMAHA  
2005-2010  
2.5-350 HP, All 4-Stroke Engines.

**SUZUKI**  
1975-1998  
QM, GM/HM, JH, JH2 Diesel Engines.  
[Web Only](#)

**YANMAR**  
2008-2014  
2.5-300 hp All 4 Stroke Engines.  
[Web Only](#)



**18-03200\***  
MERCUISER  
1964-1991  
All gas engines and stern drives.



**18-03206\***  
MERCUISER  
1992-2000  
Covers all engines and drive units, including transmissions.



**18-03208\***  
MERCUISER  
2001-2013  
All gas engines & drives, includes inboards & transmissions.



**18-03400\***  
OMC  
1964-1986  
All gas engines and drives.



**18-03404\***  
OMC COBRA  
1986-1998  
Covers all gas engines & Cobra/King Cobra drives.



**18-03600\***  
VOLVO/PENTA  
1968-1991  
Covers all gas engines & drives.



**18-03602\***  
VOLVO/PENTA  
1992-1993  
Covers all stern drive units powered by Volvo 4-cylinder engines.



**18-03606\***  
VOLVO/PENTA  
1992-2002  
Covers all gas engines & drives.



**18-03608\***  
VOLVO/PENTA  
2003-2012  
Covers all gas engines & drives.



# SELOC MANUALS

## PERSONAL WATERCRAFT

\* Available on SelocOnline



**18-09000**  
SEA-DOO  
1988-1991  
All Sea-Doo & Bombardier models.



**18-09002**  
SEA-DOO/  
BOMBARDIER  
1992-1997



**18-09006\***  
SEA-DOO/  
BOMBARDIER  
2002-2011  
All 4-Stroke Models.



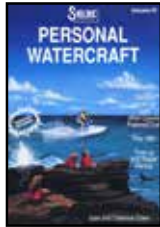
**18-09200**  
KAWASAKI  
1973-1991  
300-650 Series.



**18-09202**  
KAWASAKI  
1992-1997  
550-1100 Series.



**18-09400**  
POLARIS  
1992-1997  
650-1050 Series, inc.  
Fuji-powered models.



**18-09600**  
YAMAHA  
1987-1991  
All Yamaha, Jet-N-Cat & Cayuna models.



**18-09602**  
YAMAHA  
1992-1997  
650-1200 Series.



**18-09606\***  
YAMAHA  
2002-2011  
All 4-Stroke Models.



**18-00535**  
PEGBOARD DISPLAY RACK

Face-out display of 9 SKUs, 18 books. 9 pockets, 2 books deep. Signage included. 14 x 27 x 9. Gray



**18-00534**  
REVOLVING FLOOR DISPLAY RACK

Face-out display of 20 SKUs, 40 books. 4 sides with 5 pockets, 2 books deep. Signage included. 66" x 18" x 18". Gray

## SELOC PRO

Seloc Pro is the most comprehensive database tool available to marine technicians! Unlimited access to our database of boat and mechanical repair - a completely automated repair and refinishing system with hull and mechanical labor times, service procedures, wiring diagrams, specifications and an estimating module with parts and pricing.

**18-05500**  
SELOC PRO ONLINE (1 YEAR SUBSCRIPTION)

**18-05504**  
SELOC PRO ONLINE (9 MONTH SUBSCRIPTION)

## SELOCONLINE

**18-05004**  
SELOCONLINE (DIY INTERNET ACCESS)  
3 YEAR, SINGLE ENGINE SUBSCRIPTION

SelocOnline is an internet based repair product allowing the boater unlimited internet access for three years to a single manufacturer/model/year engine. SelocOnline can be accessed from any computer that has an internet connection and can be viewed from multiple devices on any web-based browser.

The main features of SelocOnline are unit repair sections that contain detailed step-by-step instructions with photos and illustrations (color in newer models). In addition, there are quick access buttons to Maintenance Schedules, Parts Database, Wiring Diagrams, Specification Charts, Dealer Finder and a searchable hyperlinked Index.



**18-05002**  
SELOCONLINE.COM CD DISPLAY

Attractive countertop POP display holds six SelocOnline.com cd's. Must purchase 6 cd's to receive free display.

# STATS

## SIERRA TOUCH AND TEST SYSTEM

STATS is the perfect solution for performing diagnostics on your marine engine. This self contained system requires no additional computer hardware to operate and works with most popular engine brands. The console integrates an easy to use touch screen with a left/right tactile user interface to create an efficient user experience.



### FEATURES & BENEFITS

- Plug and Play Design
- ECU Identification
- Fault Code Reading
- Possible Causes of Faults to aid in diagnosis
- Displays/Records Live Data
- Performs Engine System Functions
- Component Actuation
- PWC Key and Remote Programming
- Splash/Vibration Resistant
- Free Internet Software Updates
- Print & Save Service Results
- USB, PC Interface
- Diagnostic & Sierra Parts Catalog Software

Sierra STATS® is available in two convenient packages. You can choose between a yearly subscription, or a one-time purchase.

### OPTION 1: SUBSCRIPTION (COMPLETE KIT)

#### Part No. 18-SD500

- Includes: 1st year unlimited use subscription for all software platforms offered on STATS®, core hardware and accessory bags, specific cables for Mercury®/Mercruiser®, Mercury® G3, MEFI® 1-4, Johnson®/Evinrude®, Suzuki® O/B, Yamaha® O/B, and Honda® O/B.
- Tester can be topped off to a maximum of 50 tokens every loader update free of charge.
- As new software is launched, it is automatically released to subscription testers for use.
- All other cables will be available as a hardware kit:

Part No.	Cable	Part No.	Cable
18-SD115SUB	Yamaha® PWC	18-SD116SUB	Kawasaki®
18-SD117SUB	Sea-Doo®	18-SD413SUB	MEFI 5-6®
18-SD406SUB	Volvo® Diesel	18-SD407SUB	Yanmar®

### STATS SUBSCRIPTION RENEWAL (1 YEAR) • Part No. 18-SD501

Unlimited use of all software offered by STATS for a 12 mo. period. Late renewal fees may apply.

### OPTION 2: ONE-TIME PURCHASE (COMPLETE SYSTEM)

#### Part No. 18-SD410

- Includes: All software and hardware for Mercury®/Mercruiser®, Mercury® G3, MEFI® 1-4, Johnson®/Evinrude®, Suzuki® O/B, Yamaha® O/B, & Honda O/B.
- One-time purchase with no subscription fees. New lower cost and free updates.





**18-ADA500**  
STATS TESTER (CONSOLE)



**18-ADA501HC**  
STATS ACCESSORY HARD CASE



**18-ADA502**  
STATS TESTER (CONSOLE)  
NEOPRENE CASE



**18-ADA503**  
STATS DONGLE CASE



**18-ADA504**  
STATS YAMAHA NEOPRENE  
CARRY CASE



**18-ADA505**  
STATS MERCURY/  
MERCUISER/MEFI  
CARRY CASE



**18-ADA506**  
STATS BRP/SEADOO  
NEOPRENE CARRY CASE



**18-ADA507**  
STATS KAWASAKI NEOPRENE  
CARRY CASE



**18-ADA508**  
STATS SUZUKI NEOPRENE  
CARRY CASE



**18-ADA509**  
STATS VOLVO  
NEOPRENE BAG



**18-ADA510**  
STATS MEFI NEOPRENE  
CARRY CASE



**18-ADA511**  
STATS HONDA  
NEOPRENE BAG



**18-ADA512**  
STATS GENERIC  
NEOPRENE BAG



**18-ADC400**  
**STATS DONGLE A UNIVERSAL**



**18-ADC401**  
**STATS DONGLE B SEADOO**  
**4 TECH ENGINES**



**18-ADC409**  
**STATS DONGLE C SEADOO DI ENGINES**



**18-ADC412**  
**STATS DONGLE D BRP DESS**  
**(2 STROKE)**



**18-ADC152**  
**STATS POWER CABLE (AC)**  
 Includes adapters to work with North American, European, Australian, and United Kingdom electrical plugs.



**18-ADC450**  
**STATS POWER CABLE (12V)**



**18-ADC199**  
**JACK SCREWS FOR STATS CONSOLE**  
 Enables the Master Cable to be secured to the 25-way connector on the STATS tester



**18-ADC153**  
**STATS USB CABLE**



**18-ADC300E**  
**STATS MASTER CABLE (20')**



**18-ADC402**  
**STATS BRP SAFETY KEY**  
**PROGRAMMING CABLE**



**18-ADC403**  
**STATS YAMAHA**  
**DIAGNOSTIC CABLE**



**18-ADC404**  
**STATS BRP**  
**DIAGNOSTICS CABLE**



**18-ADC406**  
**STATS KAWASAKI**  
**T-IN POWER CABLE**



**18-ADC407**  
**STATS MERCURY**  
**DIAGNOSTIC CABLE**



**18-ADC408**  
**STATS BRP**  
**T-IN POWER CABLE**



**18-ADC410**  
**STATS MERCURY**  
**OUTBOARD CABLE**



**18-ADC411**  
**STATS HYDROSPACE/BENELLI/WEBER**  
**DIAGNOSTIC CABLE**



**18-ADC414**  
**STATS KAWASAKI**  
**POWER CABLE (4-STROKE)**



**18-ADC415**  
**STATS VOLVO DIESEL**  
**DIAGNOSTIC CABLE**



**18-ADC416**  
**STATS KAWASAKI**  
**FITCH DI CABLE**



**18-ADC417**  
**STATS YANMAR DIESEL**  
**DIAGNOSTIC CABLE**



**18-ADC418**  
**STATS YAMAHA**  
**REMOTE PROGRAMMING CABLE**



**18-ADC419**  
**STATS KAWASAKI**  
**KEY PROGRAMMING CABLE**



**18-ADC420**  
**STATS SUZUKI**  
**4 PIN DIAGNOSTIC CABLE**



**18-ADC421**  
**STATS SUZUKI**  
**8 PIN DIAGNOSTIC CABLE**



**18-ADC422**  
**STATS BRP**  
**DESS DIAGNOSTIC CABLE**



**18-ADC423**  
**STATS JOHNSON EVINRUDE**  
**DIAGNOSTIC CABLE**



**18-ADC424**  
**STATS MEFI 1-4 DIAGNOSTIC CABLE**



**18-ADC425**  
**STATS MEFI 5-6 DIAGNOSTIC CABLE**



**18-ADC427**  
**STATS HONDA DIAGNOSTIC CABLE**



**18-ADC428**  
**STATS MERCURY G3**  
**DIAGNOSTIC CABLE**

## ENGINE ADD ON UPGRADE KITS

Upgrade your STATS console to perfectly suit your needs.

With our Engine Add On Software Kits you can purchase only the software that you require.

18-SD111	MERCURY/MERCUISER/MEFI 1-4
18-SD112	JOHNSON/EVINRUDE
18-SD113	YAMAHA OUTBOARD
18-SD114	SUZUKI
18-SD115	YAMAHA PWC
18-SD116	KAWASAKI
18-SD117	SEA DOO
18-SD405	HYDROSPACE/BENELLI/WEBER
18-SD406	VOLVO D3, D4, D6
18-SD407	YANMAR DIESEL
18-SD413	MEFI 5-6 UPGRADE KIT
18-SD414	HONDA
18-SD415	MERCURY G3 (DROP SHIP ONLY)



 <p><b>18-5013</b> <b>TUNE-UP KIT</b></p> <p>— CONTAINS — Part # Desc. O.E.# 18-5149 Contact Set F12044 18-5169 Condenser F12042-1</p>	 <p><b>18-5149</b> <b>CONTACT SET</b></p> <p>Replaces: F12044, FP2437A</p>	 <p><b>18-5150</b> <b>CONTACT SET</b></p> <p>Replaces: FA305310-2, 817764A2</p>	 <p><b>18-5169</b> <b>CONDENSER</b></p> <p>Replaces: F12042-1</p>
 <p><b>18-5241</b> <b>CONDENSER</b></p> <p>Replaces: F12181-1</p>	  <p><b>18-5803</b> <b>SOLENOID</b></p> <p>Replaces: F177917</p>	 <p><b>18-5835</b> <b>SOLENOID</b></p> <p>Replaces: 89-803822T, 89-F460917-1, F460917-1, 89-817109A3 For: Early model 35-150 HP</p>	 <p><b>18-5834</b> <b>SOLENOID</b></p> <p>Replaces: 89-817109A2 For: 75 HP (3 cyl.) S/N G127500 &amp; UP</p>

 <p><b>18-5775</b> <b>SWITCH BOX</b></p> <p>Replaces: 332-7778A12</p>	 <p><b>18-5881</b> <b>SWITCH BOX</b></p> <p>Replaces: 332-5772A7, 332-5772A5</p>	 <p><b>18-5790</b> <b>SWITCH BOX ASSEMBLY</b></p> <p>Replaces: 18495A26</p>
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 <p><b>18-5870</b> <b>STATOR</b></p> <p>Replaces: 398-832075A4</p>	 <p><b>18-5873</b> <b>STATOR &amp; KIT</b></p> <p>Replaces: 398-832075A6 For: 100, 115, 125 HP</p>	 <p><b>18-5186</b> <b>IGNITION COIL</b></p> <p>Replaces: 339-7370A13, 339-7370B13, 339-832757B4</p> <p><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">D</span> <b>18-5186D</b> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Display Package</span></p>
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**COIL & STATOR APPLICATION**

Year	HP	S/N	Coil	Stator	Year	HP	S/N	Coil	Stator
1992-95	40/50	E000001-E138599	18-5186	—	1990-95	120	ALL	18-5186	—
1996-99	40/50	E138600-E369299	—	18-5870	1994-95	120	E065487-E138599	18-5186	18-5873
1991-95	70	E000001-E138599	18-5186	—	1994-95	SPORT JET 120	E095088-E141088	18-5186	18-5873
1996-99	75	E138600-UP	—	18-5870	1996-99	120	E138600-UP	—	18-5870
1991-95	90	E000001-E138599	18-5186	—	1989-94	150	ALL	18-5186	—
1996-99	90	E138600-UP	—	18-5870					

**CHRYSLER IGNITION**

HP	Model	Contact Set	Condenser	Tune-Up Kit	Starter Solenoid	HP	Model	Contact Set	Condenser	Tune-Up Kit	Starter Solenoid
4.5	42HA	—	18-5241	—	N/A	9.9	92H1H,H1J,H2J,H3K	—	18-5241	—	N/A
4.9	44HA,44/45HB, HC, HD	—	18-5241	—	N/A	9.9 <sup>Ⓜ</sup>	92/93H9F,98/99H9A	—	18-5241	—	N/A
5	52/53HA	—	18-5241	—	N/A	9.9	92/93HA-HE,H0G, 94H1F	—	18-5241	—	N/A
5	54/55HA, HB, HC, HD	—	18-5241	—	N/A	9.9 <sup>Ⓢ</sup>	94/95HA	—	18-5241	—	18-5803
6	60HA,62/63HA-HH, H9M	—	18-5241	—	N/A	9.9 <sup>Ⓣ</sup>	94/95HA-HE	—	18-5241	—	N/A
6	64HA-HC, H0F, H1G, H2H, H8D, H9E	—	18-5241	—	N/A	10 <sup>Ⓤ</sup>	102/103HD,H8B, 108/109HA,H8B	—	18-5241	—	—
7	72/73HA	—	18-5241	—	N/A	10	102/103/104/105HA, HB, HC	—	18-5241	—	N/A
8	82/83HA-HH,H9K	—	18-5241	—	N/A	12.9	122/123H9E, 128/129H9A	—	18-5241	—	—

<sup>Ⓤ</sup> Items ending in "D" are Display Packaged - Regular number is Non-Display

**APPLICATION CONTINUED ON NEXT PAGE**

**CHRYSLER IGNITION (Cont.)**

HP	Model	Contact Set	Condenser	Tune-Up Kit	Starter Solenoid	HP	Model	Contact Set	Condenser	Tune-Up Kit	Starter Solenoid
12.9	122/123/124/125HA, HC, HD	—	18-5241	—	N/A	35③	356/357HA-HF	18-5162	—	—	18-5803
15	152H1G, H1H, H2H, H3J	—	18-5241	—	N/A	35	360/361HA, HB	18-5149	18-5169	18-5013	—
15	152/153HA, HB, H0F	—	18-5241	—	N/A	45③	450 THRU 457HA, HC-HH	18-5162	—	—	18-5803
15①	152/153HC, H8D, H9E	—	18-5241	—	—	45②	450 THRU 457HA, HC-HH	18-5149	18-5169	18-5013	18-5803
15	154/155HA, 154HB	—	18-5241	—	N/A	45①	450 THRU 457HC-HH	18-5162	N/A	N/A	18-5803
15	158/159HA, H8B, H9C	—	18-5241	—	—	45	450/451HK, 452/453HC-HJ, H8K	18-5149	18-5169	18-5013	—
20	202H2N, 202/203HA-HG, H0L	—	18-5241	—	N/A	45	456/7H0L, HJ, H1M, H9K, 457H3P, H2N	18-5162	—	—	18-5803
20①	202/203H1M, H9K	—	18-5241	—	—	45	458/459HA, HG	18-5162	N/A	N/A	18-5803
20	204/205HA-HG	—	18-5241	—	N/A	45③	458/459HA-HF	18-5162	—	—	18-5803
20①	206/207H9B	—	18-5241	—	—	45①	458/459HA-HF	18-5162	N/A	N/A	18-5803
25	252H1F, H2F, H3G, 252/253H8C	—	18-5241	—	N/A	45②	458/459HA-HF	18-5149	18-5169	18-5013	18-5803
25②	252/253HB, H8D, 254/255HB	—	18-5241	—	N/A	45	459H0J, H9H	18-5162	—	—	18-5803
25	252/253/254/255HA	—	18-5241	—	N/A	45	464HA	18-5149	18-5169	18-5013	18-5803
25③	252/253/254/255HB, 256/257HA	18-5162	—	—	—	50	503H3A, 507H1A, H2B, H2C, H3D, R3E	18-5162	—	—	18-5803
25②	256/257HA, H8C	—	18-5241	—	N/A	55	551HA	18-5162	—	—	18-5803
30②	302/303H9C, HB	—	18-5241	—	N/A	55②	554 THRU 559HA, HC-HG	18-5149	18-5169	18-5013	18-5803
30	302/303/304/305HA	—	18-5241	—	N/A	55③	554 THRU 559HA, HC-HG	18-5162	—	—	18-5803
30③	302/303/304/305HB, 306/607HA	18-5162	—	—	—	55①	554 THRU 559HA, HC-HG	18-5162	N/A	N/A	18-5803
30②	304/305HB, 306/607HA	—	18-5241	—	N/A	70	706/707HA, HC-HF	18-5150	N/A	N/A	18-5803
35②	350/351HK, H8L, 356/357HK, H8M	—	18-5241	—	N/A	75	756/757HA	18-5150	N/A	N/A	18-5803
35③	350/351/354/355HC-HH	18-5162	—	—	18-5803	85	856/857HA, HC, HD, HE	18-5150	N/A	N/A	18-5803
35②	350/351/354/355HC-HH	18-5149	18-5169	18-5013	18-5803	90	906/907HA	18-5150	N/A	N/A	18-5803
35①	350/351/354/355HH, 356/357HF	18-5162	N/A	N/A	18-5803	105	1056/1057HA-HF, 1058HA, HB, HC	18-5150	N/A	N/A	18-5803
35③	350/351/356/357HK	18-5162	—	—	—	105	1058HD, 1059HD	N/A	N/A	N/A	18-5803
35	350/352/353/354/355HA, 352/353HF	18-5149	18-5169	18-5013	18-5803	120	1206/1207HA-HF, 1208HA, HB, HC	18-5150	N/A	N/A	18-5803
35	352/353HC-HE, HG-HJ, H2P, H8K, H9L	18-5149	18-5169	18-5013	—	120	1208HD, 1209HD	N/A	N/A	N/A	18-5803
35	353H0M, H1N	18-5149	18-5169	18-5013	—	130	1306/1307HA	18-5150	N/A	N/A	18-5803
35②	356/357HA-HF	18-5149	18-5169	18-5013	18-5803	135	1356/1357HA, 1358HA, HB, HC	18-5150	N/A	N/A	18-5803
						135	1358HD, 1359HD	N/A	N/A	N/A	18-5803
						150	1508HA	18-5150	N/A	N/A	18-5803

- ① Magnapower ignition (w/alternator & C-D Unit)    ③ Standard ignition (w/alternator)    ⑤ 95HA S/N 3300 & up, 95HA S/N 3125 & up  
 ② Magneto ignition (no alternator)    ④ 94 HA S/N 3299 & below, 95HA S/N 3124

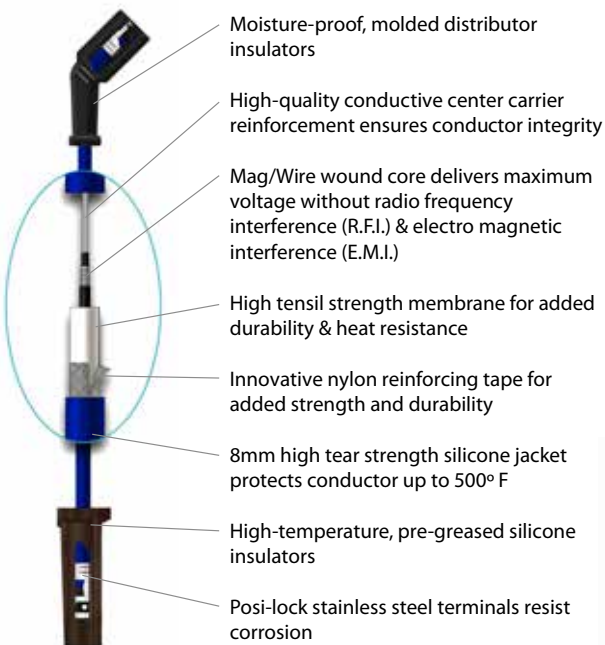
**FORCE IGNITION**

Year	Model	Serial #	Contact Set	Condenser	Solenoid	Switch Box
1984-87	9.9/15	N/A	—	18-5241	—	—
1996-99	40/50	E138600-E369299	—	—	18-5834②	—
1984-87	50	N/A	18-5162	—	18-5803	—
1988	50	N/A	—	—	18-5803①	—
1991B, 1992C	70	E000001-E039023	18-5162	—	18-5803	18-5790
1991-95	70	E000001-E138599	—	—	—	18-5790
1996-99	75	E138600-UP	—	—	18-5834②	—
1991D-1992C	90	E000001-E039023	N/A	N/A	—	18-5775
1991	90 L-DRIVE	N/A	N/A	N/A	—	18-5775
1991-95	90	E000001-E138599	—	—	—	18-5790
1996-99	90	E138600-UP	—	—	18-5834②	—
1993-94	SPORT JET 90	E023150-E033710	N/A	N/A	—	18-5775
1991D-1992C& 1993, 1994	120	E000001-E093699	N/A	N/A	—	18-5881
1995	120	E093700-E138599	N/A	N/A	—	18-5881
1996-99	120	E138600-UP	—	—	18-5834②	18-5790
1991-92	120 L-DRIVE	N/A	N/A	N/A	—	18-5881

① Except "D" Models    ② Style II

# PREMIUM MARINE SPARK PLUG WIRE LEADS

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



- Moisture-proof, molded distributor insulators
- High-quality conductive center carrier reinforcement ensures conductor integrity
- Mag/Wire wound core delivers maximum voltage without radio frequency interference (R.F.I.) & electro magnetic interference (E.M.I.)
- High tensil strength membrane for added durability & heat resistance
- Innovative nylon reinforcing tape for added strength and durability
- 8mm high tear strength silicone jacket protects conductor up to 500° F
- High-temperature, pre-greased silicone insulators
- Posi-lock stainless steel terminals resist corrosion



Part No.	Description
18-8819-1	7" Spark Plug Wire
18-5228-1	9" Spark Plug Wire
① 18-5228-1D	9" Spark Plug Wire
②③ 18-5229-9-1	22" Spark Plug Wire (pkg of 5)
②③ 18-5230-9-1	10" Spark Plug Wire (pkg of 5)



## 18-9802 TIMING LIGHT

Self-powered accurate up to 10,000 RPM's



## BATTERY CABLES

Gauge cable with soldered lug terminals on each end to accept a 3/8" stud.



Part No.	Size	Color	Gauge
BC88523	2'	Red	4
BC88533	2'	Black	4
BC88543	4'	Red	2
BC88553	4'	Black	2
BC88563	6'	Red	2
BC88573	6'	Black	2
BC88583	8'	Red	1
BC88593	8'	Black	1

## 18-5225 SPARK PLUG WIRE KIT

Replaces:

Mercury 84-99215A26, 84-813706A26  
Kit includes 25 ft. roll of 7mm hypalon ignition wire with a metallic core and a large assortment of three different end fittings to fit outboard motors.



18-5222  
IGNITION WIRE  
Silicone Core  
(100' Spool)  
8mm



18-5226  
IGNITION WIRE  
Metallic Core  
(100' Spool)  
7mm Hypalon



PKG. OF 10



18-5224  
18-5224-9②  
IGNITION WIRE TERMINAL

PKG. OF 10



18-5750  
18-5750-9②  
UNIVERSAL SPARK PLUG BOOTS  
Supplied complete w/Terminal Connector

18-5752  
UNIVERSAL SPARK PLUG BOOTS  
(8mm)



18-5206  
CONDENSER  
Replaces: 398-176

① Items ending in "D" are Display Packaged - Regular number is Non-Display  
② Priced per Package  
③ Uses 7mm wire copper core



**18-5742**  
**VOLTAGE REGULATOR**

**Replaces:** 8152792, 815279T3, 815279T2, 830179A2, 817411, F746470, F718470  
Force engines with 16 amp - 20 amp charging system model years 1991-92

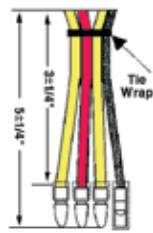


YELLOW  
RED  
YELLOW  
GRAY



**18-5744**  
**VOLTAGE REGULATOR**

**Replaces:** 8152794, 883071A1, 856747T1, 854514A1, 830179A1, 8174111, 815279T5, 815279T4  
Force engines with 16 amp - 20 amp charging system model years 1993-present



YELLOW  
RED  
YELLOW  
GRAY



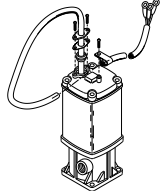
**18-6762**  
**TILT/TRIM MOTOR**

**Replaces:** 449541-3, 455541



**18-6775**  
**TILT/TRIM MOTOR**

**Replaces:** 824051, 830250A6  
**For:** 90 HP (1995-97) and 120 HP (1995-97)  
Contains: All parts necessary, a new 3-wire motor/reservoir, drive shaft coupler, oil seal, o-ring and hardware.



If you have this 3-wire single ram system, use **18-6775**



**18-6286**  
**TILT/TRIM MOTOR**

Heavy Duty Late Model Mercury/Force 25-50HP Outboards w/2-wire connection and flat blade shaft. 4 bolt mount.  
**Replaces:** 827675A1



**18-6279**  
**TILT/TRIM MOTOR**

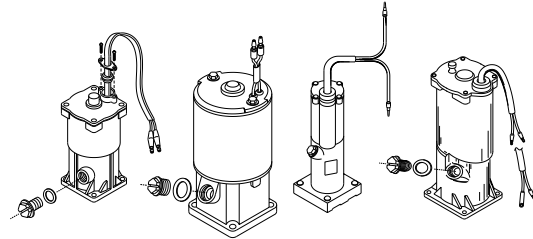
**Replaces:** 820545, F694541-1  
Late model Force outboards w/2 wire connection

**18-6777**  
**TILT/TRIM MOTOR**

**Replaces:** 818903A1, 819762A4-A7, 819479A1, 819480A1, 81977A8-A9, 822870A1, 830250A3-T3, 832021A1-T4-A2-T2, 855654A1-T2, 19217A1-A5  
Contains: All parts necessary, a new 2-wire motor/reservoir, drive shaft coupler, oil seal, O-ring and hardware.

For:

HP	Years	HP	Years
40	1992-94	90	1991-94
50	1991-94	120	1990-94
70	1991-95	150	1989-94
75	1996-99		



If you have any of the 2-wire single ram systems, use **18-6777**



**18-6439**  
**STARTER**

**Replaces:** 50-803903T, 50-F575955  
**Fits:** 50HP (1984-92)



**18-6441**  
**STARTER**

**Replaces:** 50-803900T, 50-F514955  
**Fits:** 25 HP (1983-84, 1989), 30 hp (1979), 35 HP (1976-78, 1986-91)



**18-5613**  
**OUTBOARD STARTER**

**Replaces:** Mercury/Force FK616955, F616955, F490955, F480955, FS438955, F438955-1, F85955-1, FA85955, FS438955, FS480955, FS489955, FS490955



**18-5618**  
**OUTBOARD STARTER**

**Replaces:** Mercury/Force 50-819968-2, 50-8199684, 50-8199683, 50-8199681, 50-819968, 50-898265003



**18-5622**  
**OUTBOARD STARTER**

**Replaces:** Mercury/Force 50-820193, 50-820193T1

**18-5673**  
**DRIVE ASSEMBLY**

**Replaces:** Mercury/Force F15100, F15110, 819222



**18-5697**  
**DRIVE BRUSH KIT**

**Replaces:** 75384, F15164











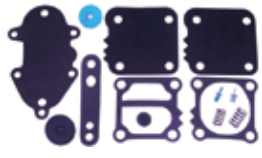
**CHRYSLER/FORCE**

Years	Starter	OEM #	Drive Assembly	O.E. #	Tooth Count	Drive Brush Kit	O.E. #
1983-84	18-6441	50-F514955/514955	18-5655	F15150	10	18-5697	F15157
1989	18-6441	50-F514955/514955	18-5655	F15150	10	18-5697	F15157
1979	18-6441	50-F514955/514955	18-5655	F15150	10	18-5697	F15157
1976-78	18-6441	50-F514955/514955	18-5655	F15150	10	18-5697	F15157
1986-91	18-6441	50-F514955/514955	18-5655	F15150	10	18-5697	F15157
1966-89	①	201955/FK575955	-	F15150	9	18-5697	F15164
1966-92	18-6439	50-F575955	18-5655	F15150	10	18-5697	F15164
1966-92	①	50-F514955/514955	-	-	10	18-5697	F15164
1992-99	18-5622	50-820193/50-820193T1	18-5677	811902	13	18-5697	F15164
1992-94	①	50-819271/50-820193A1	18-5677	811902	13	18-5697	F15164
1966-89	18-5613	50-819085/F616955-1/F616955	-	819222	9	18-5697	F15164
1966-89	18-5613*	480955/FK616955	-	F15100, F15110	9	18-5697	F15164
1991-95	18-5613	50-819085/F616955-1/F616955	-	819222	9	-	F15190
1996-98	18-5613	50-819085/F616955-1/F616955	-	819222	9	-	F15190
1989	18-5613	50-819085/F616955-1/F616955	-	819222	9	18-5697	F15164
1992-97	18-5618	50-819968-2	-	820583	9	-	F15190
1991-98	18-5613	50-819085/F616955-1/F616955	-	819222	9	-	F15190
1990-91	18-5613	50-819085/F616955-1/F616955	-	819222	9	18-5697	F15164
1990-91	18-5613	50-819085/F616955-1/F616955	-	819222	9	18-5697	F15164
1990-94	18-5613	50-819085/F616955-1/F616955	-	819222	9	18-5697	F15164
1989A-1992C	18-5613	50-819085/F616955-1/F616955	-	819222	9	-	F15190
1989-1994	18-5613	50-819085/F616955-1/F616955	-	819222	9	-	F15190

① No replacement starter available, drive parts only

\* Only fits 140 HP (1983-1984)

 <p><b>18-7033 CARB KIT</b> Replaces: FK10003, FK10026, FK10053, FK10102-1</p>	 <p><b>18-7037 CARB KIT</b> Replaces: FK10004, FK10005, FK10007, FK10008, FK10027, FK10057, FK10108, FRK739</p>	 <p><b>18-7041 NEEDLE &amp; SEAT</b> Replaces: FO16311, FO10790</p>
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 <p><b>18-7057 NEEDLE &amp; SEAT</b> Replaces: F010790 .078 Bore</p>	 <p><b>18-7805 FUEL PUMP KIT</b> Replaces: F24747-1</p>	 <p><b>18-7806-1 FUEL PUMP KIT</b></p>	 <p><b>18-7817 DIAPHRAGM KIT</b> Replaces: 21-42990A7, A8, A9, A10, 21-857005A1</p>
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**CHRYSLER**

HP	Model	Carb Kit	Needle & Seat	Fuel Pump Kit
3.6	32/33HA,HB,HC	18-7037	18-7057	N/A
4.5	42HA	18-7037	18-7057	18-7805
5	52/53HA	-	-	18-7805
6	60HA	18-7037	18-7057	18-7805
6	60H0D,H8B,H9C	-	-	18-7805
6	61H0C,H8B,H9B	-	-	18-7805
6	62H8J,H9K,H9L	-	-	18-7805
6	67H9B,H9C	-	-	18-7805
6	62/63H9M	18-7037	18-7057	18-7805
6	62/63HA ①	18-7037	18-7057	18-7805

① S/N 3001 & up

APPLICATION CONTINUED ON NEXT PAGE

**CHRYSLER (Cont.)**

HP	Model	Carb Kit	Needle & Seat	Fuel Pump Kit
6	62/63HA ②	—	—	18-7805
6	62/63H9M,HC,HD,HE,HE,HF,HG,HH	18-7037	18-7057	18-7805
6	64HA,HB,HC	18-7037	18-7057	18-7805
6	64H0F,H1G,H2H,H9E,65H0A	—	—	18-7805
6	64H8D	18-7037	18-7057	18-7805
7	72/73HA	—	—	18-7805
7.5	70H9A	—	—	18-7805
7.5	71H1B,H2C,H3D,H9A	—	—	18-7805
7.5	72H1D,H2E,H3F,H0C,H9B	—	—	18-7805
7.5	75H9A,77H0B,H1C,H9B	—	—	18-7805
8	82/83HA,HC,HD,HE,HE,HF,HG,HH,H9K	18-7037	18-7057	18-7805
8	82/87H8J	—	—	18-7805
9.9	91H0B,H9A	18-7037	18-7057	18-7805
9.9	91H3C,95H3J	—	—	18-7805
9.9	92H1H,98H1B	18-7037	18-7057	18-7805
9.9	92H1J/H2J,H3K	—	—	18-7805
9.9	92/93H0G,H9F,HD,HE	18-7037	18-7057	18-7805
9.9	92/93HA	—	—	18-7805
9.9	92/93HB ④	18-7037	18-7057	18-7805
9.9	92/93HB ⑤	—	—	18-7805
9.9	94H1F,94/95HA,95H2H	—	—	18-7805
9.9	94/95HB,HD,HE, 95H0F,H1G	18-7037	18-7057	18-7805
9.9	98H2C 98/99H9A	—	—	18-7805
10	100HA,101H8B	18-7037	18-7057	18-7805
10	102/103HA,HB,HC,HD,H8B	18-7037	18-7057	18-7805
10	104/105HA,HB,HC	18-7037	18-7057	18-7805
10	108/109HA,H8B	18-7037	18-7057	18-7805
12	121H9A,125H9E	18-7037	18-7057	18-7805
12.9	122/123HA,HC,HD,H9E	18-7037	18-7057	18-7805
12.9	124/125HA,HC,HD	18-7037	18-7057	18-7805
12.9	128/129 H9A	18-7037	18-7057	18-7805
15	152H1G	18-7037	18-7057	18-7805
15	152H1H,H2H,H3J	—	—	18-7805
15	158H3D	—	—	18-7805
15	152/153HA,HC,HB,H0F,H8D,H9E	18-7037	18-7057	18-7805
15	154HB,154/155HA	18-7037	18-7057	18-7805
15	158/159,HA,H8B,H9C	18-7037	18-7057	18-7805
20	202/203HA,HB,HD,HE,HE,HF,HG	—	—	18-7805
20	202/3H0L,H1M,H9K,202H2N	18-7037	18-7057	—
20	204/205HA,HB,HD,HE,HE,HF,HG	—	—	18-7805
20	206/207H9B	18-7037	18-7057	—
25	252H3G,257H3D ⑥	18-7037	18-7057	—
25	252/253HA,HB,H8C,H8D,252H1F,H2F	18-7037	18-7057	—
25	254/255HA,HB 256/257HA,HB	18-7037	18-7057	—
30	302/303HA,HB	18-7037	18-7057	—
30	302/303H9C	—	18-7057	—
30	304/305HA,HB	18-7037	18-7057	—
30	306/307H0C,H9B	—	18-7057	—
30	306/307HA,307H1D,H2E	18-7037	18-7057	—
35	350 THRU 355HA,HC,HD	18-7037	18-7057	18-7806-1
35	350/351,HE,HE,HF,HG,HH,HK,H8L	18-7037	18-7057	—
35	352/353H8K,H9L,353H0M,H1N	18-7037	18-7057	—

① S/N 3001 & up                      ② S/N 3000 & under  
 ③ 554HF S/N 11072 & up 555HF 14439 & up, 557HF 14581 & up 558HF 11108 & up, 559HF 14309 & up  
 ④ Tillotson carb CO-3A              ⑤ Tillotson carb MD-144A              ⑥ Tillotson carb WB-19D

**APPLICATION CONTINUED ON NEXT PAGE**

CHRYSLER (Cont.)				
HP	Model	Carb Kit	Needle & Seat	Fuel Pump Kit
35	352/353HE, HF, HG, HH, HJ, H2P	18-7037	18-7057	—
35	354/355HE, HF, HG, HH	18-7037	18-7057	—
35	356/357HC, HD, HC, HE, HF, HK, H8M	18-7037	18-7057	—
35	357H3N, R3P, 360/361HA, HB	18-7037	18-7057	—
35	356/357HA, HB	18-7037	18-7057	18-7806-1
45	450/451HK	18-7037	18-7057	—
45	450 THRU 457HA, HC, HD	18-7037	18-7057	18-7806-1
45	450 THRU 457HE, HF, HG, HH	18-7037	18-7057	—
45	452/453HJ, H8K	18-7037	18-7057	—
45	456/457H0L, HJ, H1M, H9K, 457H2N	18-7037	18-7057	—
45	458/459HA, HB	18-7037	18-7057	18-7806-1
45	458/459HD, HC, HE, HF, HG	18-7037	18-7057	—
45	459H0J, H9H	18-7037	18-7057	—
45	468/469HA	18-7037	18-7057	—
50	503H3A, 507H1A, H2B, H2C, H3D, R3E	18-7037	18-7057	—
55	551HA, 554 THRU 559HA, HD, HF ③	18-7037	18-7057	18-7806-1
55	554 THRU 559HE, HG	18-7037	18-7057	—
55	558/559HH, HJ, HK, H9L	18-7033	18-7057	—
55	559H0M, H0N, H1N, H2P, H3R, V3S	18-7033	18-7057	—
60	608/609HA	18-7033	18-7057	—
65	659HA, HB	—	18-7057	—
70	706/707HA, HC, HD, HE	18-7033	18-7057	18-7806-1
70	706/707HF, 709HOAN, H9A	18-7037	18-7041	—
70	T700H9A	18-7037	18-7057	—
75	754H0B, 456H0F, H2H, 757HD, H9E	18-7033	18-7057	—
75	756/757HA, HB, HC, 756H1G	18-7037	18-7041	—
75	758H0B, H1C, P/S759H9A	18-7037	18-7041	—
75	758H2D, T750H9A	18-7037	18-7057	—
85	850H0A, H1C, 851H9A, P/S855H9A	18-7033	18-7057	—
85	856H0H, H1J, H2K	18-7033	18-7057	—
85	856/7HA, HC, HD	18-7033	18-7057	18-7806-1
85	856/7HE	18-7037	18-7041	—
85	857HF, H9G	18-7033	18-7057	—
85	858H0C, H1D, H2E	18-7033	18-7057	—
85	859HA, H8A, H9B, T850H9A	18-7033	18-7057	—
90	906/907HA, HB, HC	18-7033	18-7057	—
100	T1000H9A, 1002H0AN, 1004H0B, H9A	—	18-7057	—
100	1006H0B, H1C, 1007H9A, 1008H0A, H1B	—	18-7057	—
105	1055HA	18-7037	18-7057	—
105	1055HB	—	18-7057	—
105	1056/1057HA, HB, HC, HD	18-7037	18-7057	18-7806-1
105	1056/1057HE, HF	18-7037	18-7057	—
105	1057HH, 1058H2G	—	18-7057	—
105	1058 HA, HB, HC	18-7037	18-7057	18-7806-1
105	1058/9HD, HE	18-7037	18-7057	—
105	1058/1059HF, 1059HG	—	18-7057	—
115	1159HA	—	18-7057	—
120	1206/1207HA, HB, HC, HD	18-7037	18-7057	18-7806-1
120	1206/1207HE, HF	18-7037	18-7057	—
120	1208HA, HB, HC	18-7037	18-7057	18-7806-1
120	1208/1209HD, HE	18-7037	18-7057	—
120	1208/1209HF, 1209HG	—	18-7057	—
130	1306/1307HA	18-7037	—	18-7806-1
135	1358HA, HB, HC	18-7037	18-7057	18-7806-1
150	1508HA	18-7037	—	18-7806-1

③ 554HF S/N 11072 & up 555HF 14439 & up, 557HF 14581 & up 558HF 11108 & up, 559HF 14309 & up

**FORCE**

HP	MODEL	YEAR	BEGINNING SERIAL #	ENDING SERIAL #	FUEL PUMP KIT
5	5	1988-1996	N/A	N/A	18-7805
7.5	7.5	1985	N/A	N/A	18-7805
9.9 / 15	9.9 / 15	1984-1998	N/A	N/A	18-7805
25	25	1989	N/A	N/A	18-7806-1
35	35	1986-1987	N/A	N/A	18-7806-1
35A	35A	1988-1991	N/A	N/A	18-7806-1
35B	35B	1988-1991	N/A	N/A	18-7806-1
35C	35C	1989-1991	N/A	N/A	18-7806-1
40 / 50	40 / 50	1992	E000001	E065371	18-7806-1
40 / 50	40 / 50	1992-1994	E065372	E093669	18-7817
40 / 50	40 / 50	1995	E093700	E138599	18-7817
40 / 50	40 / 50	1997-1999	E138600	& UP	18-7817
50	50	1984-1992	N/A	N/A	18-7806-1
60	60	1985	N/A	N/A	18-7806-1
70	70	1991B / 1992C	E000001	E039023	18-7806-1 ①
70	70	1992-1995	E039024	E138599	18-7817 ①
75	75	1996-1999	E138600	& UP	18-7817
85	85	1983-1988 / 1989A, 1989B	N/A	N/A	18-7806-1
85	85	1989C-H / L-DRIVE	N/A	N/A	18-7806-1
90	90	1991A / 1991B / 1991C	N/A	N/A	18-7806-1
90	90	1991D-1992C	E000001	E039023	18-7806-1 ①
90	90	1992-1994	E039024	E093699	18-7817 ①
90	90	1995-1999	E093700	& UP	18-7817
90	90 L-Drive	1991	N/A	N/A	18-7806-1
90	90	1990	N/A	N/A	18-7806-1
90	90 L-DRIVE	1990	N/A	N/A	18-7806-1
90	SPORT JET 90	1993-1994	E023150	E066619	18-7806-1
90	SPORT JET 90	1995-1996	E138325	E138599	18-7806-1
90	SPORT JET 90XR	1996-1997	E141089	& UP	18-7806-1
120	120	1990A-1991C	N/A	N/A	18-7806-1
120	120	1991D-1992C	E000001	E093699	18-7817 ①
120	120	1993-1994	E000001	E093699	18-7817
120	120	1995	E093700	E138599	18-7817
120	120	1996-1999	E0138600	& UP	18-7817
120	120 L-DRIVE	1990-1992	N/A	N/A	18-7806-1
120	120 SPORT JET	1995-1997	E095088	E138599	18-7806-1
125	125	1984-1989	N/A	N/A	18-7806-1
125	125 L-DRIVE	1989	N/A	N/A	18-7806-1
150	150	1989-1992	UP TO	E065371	18-7806-1
150	150	1993-1994	E000001	E093699	18-7817

① Serial # E000001-E065371 use 18-7806-1

## FUEL WATER SEPARATORS



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

**Refer to pages 136-140 for a complete listing of OEM and universal applications.**

*Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.*



## 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

**FUEL LINE ASSEMBLY**

**18-8011EP-2 SILVERADO 4000 Premium**

**OE# FS409752**



**18-8071 TANK CONNECTOR**  
(SOLD SEPARATELY)



**18-8005EP-1 PRIMER BULB**



**18-8062 FUEL CONNECTOR**



\*

**FUEL LINE ASSEMBLY COMPONENTS**

\*

### CHRYSLER FUEL APPLICATION

Engine	Year	Engine	Year	Engine	Year
6 HP	1976-82	35 HP	1974-89	90 HP	1975-77, 1983-84, 1991-94
7.5 HP	1979-85	40 HP	1992-94	100 HP	1979-84
8 HP	1976-79	45 HP	1974-84	105 HP	1976-78, 1982
9.9 HP	1979-95	50 HP	1981-94	115 HP	1977-84
10 HP	1976-78	55 HP	1974-83	120 HP	1976-77, 1990-94
12 HP	1979	60 HP	1984-85	125 HP	1981-88
15 HP	1976-95	65 HP	1978	135 HP	1976-77
20 HP	1978-82	70 HP	1979-80, 1991-95	140 HP	1978-84
25 HP	1975-78, 1981-84, 1989	75 HP	1975-84	150 HP	1989-94
30 HP	1979-82	85 HP	1977-88		

 <p><b>18-8002EP-1</b> <b>18-8002EP-1-10</b><sup>①</sup> <b>PRIMER BULB</b> 1/4"</p>	 <p><b>18-8004EP-1</b> <b>18-8004EP-1-10</b><sup>①</sup> <b>PRIMER BULB</b> 5/16" Large capacity bulb</p>	 <p><b>18-8005EP-1</b> <b>18-8005EP-1-10</b><sup>①</sup> <b>PRIMER BULB</b> 3/8" Large capacity bulb</p>	
 <p><b>18-8062 FUEL CONNECTOR</b> 3/8" barb <b>Replaces:</b> 197787-3 Mates with <b>18-8071</b></p>	 <p><b>18-8071 TANK CONNECTOR</b> 1/4" NPT .432 O.D. Mates with <b>18-8062</b> (Male)</p>		
<p>① Discount shop pack of 10 - Priced per package</p>			
 <p><b>18-3550 THERMOSTAT</b> <b>Replaces:</b> F85068-2, F84068-2, F85068-1, F85068 140°</p>	 <p><b>18-3556 THERMOSTAT</b> <b>Replaces:</b> F97068-2 3/4" - 130°</p>	 <p><b>18-3557 THERMOSTAT</b> <b>Replaces:</b> F335068 1" - 143°</p>	 <p><b>18-3559 THERMOSTAT</b> <b>Replaces:</b> F528068 1" - 110°</p>
 <p><b>18-3030 IMPELLER</b> <b>Replaces:</b> 47-803630T, F523065, F523065-1 <b>For:</b> Force outboard, 85 HP (1975-89, except 1989 D, F, G, H), 125 HP A,B,&amp;C (1981-88)</p>	 <p><b>18-3017</b> <b>18-3017-10</b><sup>②</sup> <b>IMPELLER</b> <b>Replaces:</b> 47-89984T4, 47-F694065, 47-803631T</p>	 <p><b>18-3056</b> <b>18-3056-10</b><sup>②</sup> <b>IMPELLER</b> <b>Replaces:</b> 47-430262</p>	 <p><b>18-3057 IMPELLER</b> <b>Replaces:</b> 47-85089-3</p>

#### APPLICATION ON NEXT PAGE

- ① Items ending in "D" are Display Packaged - Regular number is Non-Display
- ② Discount shop pack of 10 - Priced per package

			
<b>18-3062</b> <b>IMPELLER</b> Replaces: 47-42038-2, 002	<b>18-3084</b> <b>IMPELLER</b> Replaces: 47-F40065-2	<b>18-3085</b> <b>IMPELLER</b> Replaces: 47-F84065	<b>18-8900</b> <b>IMPELLER</b> Replaces: 47-19453
			
<b>18-8901</b> <b>IMPELLER</b> Replaces: 47-F462065	<b>18-8903</b> <b>IMPELLER</b> Replaces: 47-F436065-2	<b>18-45003</b> <b>IMPELLER</b> Replaces: 47-F433065 Fits: Force 35/45/55 hp (1974-80)	<b>18-3240</b> <b>WATER PUMP KIT</b> For: 9.9HP (1979-97) 10HP (1974-78) 12HP (1979) 15HP (1974-97) 20HP (1973-78) 25HP (1973-78)

① **18-3251D** Display Package




**18-3251**  
**WATER PUMP KIT**  
For: 85HP (1989 D, F, G, H) 90HP (all except 1995-97 & Sport Jet) 120HP (all except 1995-97 & Sport Jet) 125HP (1988-89) 150HP (1989-up)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0416	Gasket, Wear Plate	27-F694830	1
18-3017	Impeller	47-89984T4	1

① **18-3214D** Display Package




**18-3214**  
**IMPELLER REPAIR KIT**  
Replaces: 46-43024A7

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2564	Water Pump Base to Face Plate Gasket	27-43033-1	1
18-2565	Water Pump Base to Gear Hsg. Gasket	27-43047-1	1
18-2566	Face Plate to Water Pump Cover Gasket	27-817277	1
18-2944	Seal Ring	26-45577	1
18-3056	Impeller	47-43026-1	1
18-3122	Impeller Plate	817276	1
18-7420	O-Ring	25-21836	1

① **18-3215D** Display Package



**18-3215**  
**IMPELLER REPAIR KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2560	Impeller Washer Gasket	12-86645	2
18-2561	Gear Hsg. to Face Plate Gasket	27-85087	1
18-2562	Gear Hsg. to Face Plate Gasket	27-99326-1	1
18-3057	Impeller	47-85089-3	1
18-7419	O-Ring	25-69202	1

① Items ending in "D" are Display Packaged - Regular number is Non-Display  
 ② Discount shop pack of 10 - Priced per package

**CHRYSLER/FORCE**

HP	Year	Serial No.	Impeller	Impeller Kit	Thermostat
9.9	1979-97	ALL	18-8903	18-3240	—
9.9/15	1998	E288600-E344999 □	18-3062	—	—
10	1974-78	ALL	18-8903	18-3240	—
12	1979	ALL	18-8903	18-3240	—
15	1974-97	ALL	18-8903	18-3240	—
20	1973-78	ALL	18-8903	18-3240	—
20	1979-82	ALL	18-8901	18-3240	—
25	1973-78	ALL	18-8903	18-3240	—
25	1996-98	E127700-E344999	18-3057	18-3215	18-3556
30	1980-82	ALL	18-8901	—	—
35	1976-78, 83-84 & 86-88	ALL	18-8901	—	18-3556
35	1979-82	ALL	18-3084	—	18-3556
40/50	1992-94	E065372-E093669	—	—	18-3556
40/50	1995-99	E093700-E369299	18-3057	—	18-3556

① Except model "C" for 1988

② 1989 "D" & "E" models

③ Mercury Lower Unit

**APPLICATION CONTINUED ON NEXT PAGE**

**CHRYSLER/FORCE (Cont.)**

HP	Year	Serial No.	Impeller	Impeller Kit	Thermostat
50	1984-91,1992A	N/A	—	—	18-3556
70	1979-80	ALL	18-3085		18-3559
70	1991-95	E138600-E345999	18-8900	—	—
75	1979	ALL	18-3085		18-3559
75	1980	ALL	18-3030		18-3559
75	1996-98	E138600-E345999	18-8900	—	—
75	1999	E345000-UP	18-3057	—	—
85	1977-88	ALL	18-3030		18-3559
85	1989	A,B	18-3030		18-3559
85	1989	C,E	18-3030		—
85	1989	D, F, G, H	18-3017		—
85	L-DRIVES 1989	A,B,C	18-3017	—	—
90	1991A,B,C,D-1992C	E000001-E039023	18-3017	18-3251	—
90	1992-94	E039024-E093699	18-3017	18-3251	—
90	1995-97	E093700-UP	18-3056	18-3214	—
90 L-DRIVE	1991	N/A	18-3017	18-3251	—
90 & L-DRIVE	1990	N/A	18-3017	18-3251	—
SPORT JET 90	1993-94	E023150-E066619	—	—	—
SPORT JET 90	1995-96	E138325-E138599	—	—	—
SPORT JET 95XR	1996-97	E141089-UP	—	—	—
100	1979-80	ALL	18-3030		18-3559
105	1977-78	ALL	18-3030		18-3559
115	1977-80	ALL	18-3030		18-3559
120/135	1977	ALL	18-3030		18-3559
120	1990A-91C	N/A	18-3017	18-3251	—
120	1991D-92C& 1993, 1994	E000001-E093699	18-3017	18-3251	—
120	1995-97	E093700-UP	18-3056	18-3214	—
120 L-DRIVE	1990-92	N/A	18-3017	18-3251	—
120 SPORT JET	1995-97	E095088-E138599	—	—	—
125	1981-89	ALL	18-3030	—	18-3559 □ □
125	1988	C	18-3030	—	—
125 L-DRIVE	1989	N/A	18-3017	18-3251	18-3559
140	1978-80	ALL	18-3030		18-3559
150	1989-92	UP TO E065371	18-3017	18-3251	—
150	1993-UP	E000001-E093699	18-3017	18-3251	—

① Except model "C" for 1988      ② 1989 "D" & "E" models      ③ Mercury Lower Unit

**CHRYSLER IMPELLER APPLICATION**

HP	Model	Year	Serial #	Impeller	Impeller Kit	Thermostat
9.9	9.9	1979-1997	All	18-8903	18-3240	N/A
9.9 / 15	9.9 / 15	1998	E288600 - E344999 ①	18-3062	N/A	N/A
10	10	1974-1978	All	18-8903	18-3240	N/A
12	12	1979	All	18-8903	18-3240	N/A
15	15	1974-1997	All	18-8903	18-3240	N/A
20	20	1973-1978	All	18-8903	18-3240	N/A
20	20	1979-1982	All	18-8901	18-3240	N/A
25	25	1973-1978	All	18-8903	18-3240	N/A
25	25	1996-1998	E127700 - E344999	18-3057	18-3215	18-3556
30	30	1980-1982	All	18-8901	N/A	N/A
35	35	1976-1978	All	18-8901	N/A	18-3556
35	35	1983-1984	All	18-8901	N/A	18-3556
35	35	1986-1988	All	18-8901	N/A	18-3556

① Mercury lower unit      ② Except model "c" for 1988      ③ 1989 "D" & "E" models

**APPLICATION CONTINUED ON NEXT PAGE**

**CHRYSLER IMPELLER APPLICATION**

HP	Model	Year	Serial #	Impeller	Impeller Kit	Thermostat
35	35	1979-1982	All	18-3084	N/A	18-3556
40 / 50	40 / 50	1992-1994	E065372 - E093669	N/A	N/A	18-3556
40 / 50	40 / 50	1995-1999	E093700 - E369299	18-3057	N/A	18-3556
50	50	1984-1991	N/A	N/A	N/A	18-3556
50	50	1992A	N/A	N/A	N/A	18-3556
70	70	1979-1980	All	18-3085	N/A	18-3559
70	70	1991-1995	E138600 - E345999	18-8900	N/A	N/A
75	75	1979	All	18-3085	N/A	18-3559
75	75	1980	All	18-3030	N/A	18-3559
75	75	1996-1998	E138600 - E345999	18-8900	N/A	N/A
75	75	1999	E345000 & UP	18-3057	N/A	N/A
85	85	1977-1988	All	18-3030	N/A	18-3559
85	85	1989	A, B	18-3030	N/A	18-3559
85	85	1989	C, E	18-3030	N/A	N/A
85	85	1989	D, F, G, H	18-3017	N/A	N/A
85	L-DRIVES	1985	A, B, C	18-3017	N/A	N/A
90	A, B, C, D	1991	E000001 - E039023	18-3017	18-3251	N/A
90	C	1992	E000001 - E039023	18-3017	18-3251	N/A
90	90	1983-1984	ALL	18-3030	N/A	N/A
90	90	1992-1994	E039024 - E093699	18-3017	18-3251	N/A
90	90	1995-1997	E093700 & UP	18-3056	18-3214	N/A
90	90 L-DRIVE	1991	N/A	18-3017	18-3251	N/A
90	90 / 90 L-DRIVE	1990	N/A	18-3017	18-3251	N/A
90	SPORT JET 90	1993-1994	E023150 - E066619	N/A	N/A	N/A
90	SPORT JET 90	1995-1996	E138325 - E138599	N/A	N/A	N/A
95	SPORT JET 95XR	1996-1997	E141089 & UP	N/A	N/A	N/A
100	100	1979-1981	ALL	18-3030	N/A	18-3559
100	100	1983-1984	ALL	18-3030	N/A	N/A
105	105	1977-1978	ALL	18-3030	N/A	18-3559
105	105	1982	ALL	18-3030	N/A	N/A
115	115	1977-1982	ALL	18-3030	N/A	18-3559
120 / 135	120 / 135	1977	ALL	18-3030	N/A	18-3559
120	1990A	1990	N/A	18-3017	18-3251	N/A
120	1991C	1991	N/A	18-3017	18-3251	N/A
120	1991D	1991	E000001 - E093699	18-3017	18-3251	N/A
120	1992C	1992	E000001 - E093699	18-3017	18-3251	N/A
120	1993-1994	1993-1994	E000001 - E093699	18-3017	18-3251	N/A
120	120	1995-1997	E093700 & UP	18-3056	18-3214	N/A
120	120 L-DRIVE	1990-1992	N/A	18-3017	18-3251	N/A
120	120 SPORT JET	1995-1997	E095088 - E138599	N/A	N/A	N/A
125	125	1981-1989	ALL	18-3030	N/A	18-3559 ②③
125	125	1988	C	18-3030	N/A	N/A
125	125 L-DRIVE	1989	N/A	18-3017	18-3251	18-3559
140	140	1978-1982	ALL	18-3030	N/A	18-3559
150	150	1989-1992	UP TO E065371	18-3017	18-3251	N/A
150	150	1993 & UP	E000001 - E093699	18-3017	18-3251	N/A

① Mercury lower unit

② Except model "c" for 1988

③ 1989 "D" & "E" models

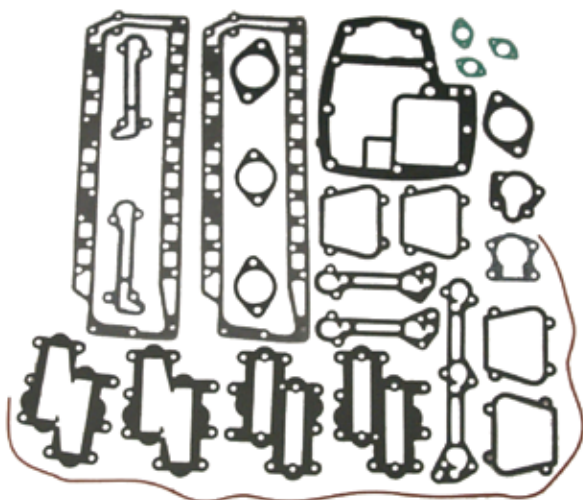




### FORCE PISTON APPLICATION

HP/Model	Cyl.	Bore Size	Piston	OEM Part #	Rings	OEM Part #
40-50	2	3.312 / STD.	18-4629	700-834794T3, FA691015, 700-F694015	18-39010 ①	39-817869A1, FA663260
40-50	2	3.322 / .010	18-4630	700-834794A4, 700-FSA694015	—	39-817869A2, FSA335260
40-50	2	3.342 / .030	18-4631	700-834794A5, 700-818134A1	—	39-817869A3, 39-818110A1
40-50	2	3.375 / STD	18-4632	700-834800A4, 700-819005A8	18-3998 ①	39-8204757A2, FA528269, FA528260, 39-820457A1, 39-820457A2
40-50	2	3.385 / .010	18-4633	700-834800A5, 700-819005A12, 700-834800A2	18-3999	39-820641A1
40-50	2	3.405 / .030	18-4634	700-834800A6	—	39-818129A2
85-90 & L-DRIVES	3	3.312 / STD.	18-4629	700-834794T3, FA691015	18-39010 ①	39-817869A1, FA663260
85-90 & L-DRIVES	3	3.322 / .010	18-4630	700-834794A4, 700-FSA694015	—	39-817869A2, FSA335260
85-90 & L-DRIVES	3	3.342 / .030	18-4631	700-834794A5, 700-818134A1	—	39-817869A3, 39-818110A1
90 L-DRIVE, SPORT JET	3	3.375 / STD.	18-4632	700-834800A4, 700-819005A8	18-3998 ①	39-8204757A2, FA528269, FA528260, 39-820457A1, 39-820457A2
90 L-DRIVE, SPORT JET	3	3.385 / .010	18-4633	700-834800A5, 700-819005A12, 700-834800A2	18-3999	39-820641A1
90 L-DRIVE, SPORT JET	3	3.405 / .030	18-4634	700-834800A6	—	39-818129A2
120-150	4	3.312 / STD.	18-4629	700-834794T3, FA691015, 700-F694015	18-39010 ①	39-817869A1, FA663260
120-150	4	3.322 / .010	18-4630	700-834794A4, 700-FSA694015	—	39-817869A2, FSA335260
120-150	4	3.342 / .030	18-4631	700-834794A5, 700-818134A1	—	39-817869A3, 39-818110A1
120 L-DRIVE, SPORT JET	4	3.375 / STD.	18-4632	700-834800A4, 700-819005A8	18-3998 ①	39-8204757A2, FA528269, FA528260, 39-820457A1, 39-820457A2
120 L-DRIVE, SPORT JET	4	3.385 / .010	18-4633	700-834800A5, 700-819005A12, 700-834800A2	18-3999	39-820641A1
120 L-DRIVE, SPORT JET	4	3.405 / .030	18-4634	700-834800A6	—	39-818129A2

① Keystone Rings



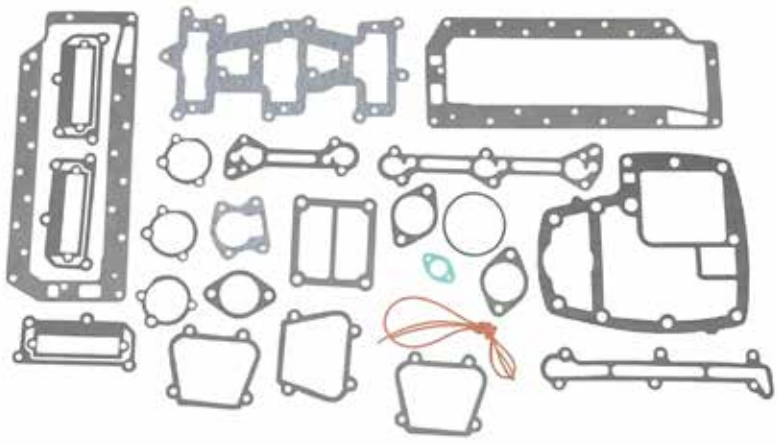
#### 18-4312

#### POWERHEAD GASKET SET

Powerhead Gasket Sets Do Not Include Head Gaskets

— CONTAINS —

PART #	GASKET DESC.	O.E. #	QTY.
18-0968	Cyl. Drain Reed Plate	27-F84748-3	2
18-0861	Cyl. Drain Reed Plate	27-F85748-2	1
18-0869	Port Cover Gasket	27-F40223	4
18-0915	Deflector Plate	27-F406406	2
18-0854	Thermostat Cover	27-F476067	1
18-0958	Exhaust Plate	27F-372154	2
18-0960	Carburetor	27-F85906	2
18-0141	By-Pass	27-F85762	2
18-0315	Carburetor	27-F440906	2



**18-4313**  
**POWERHEAD GASKET SET**  
 Powerhead Gasket Sets Do Not Include Head Gaskets

— CONTAINS —

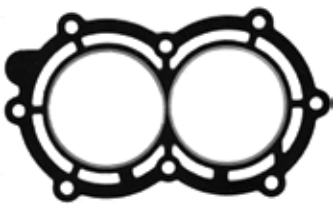
PART #	GASKET DESC.	O.E. #	QTY.
18-0968	Cyl. Drain Reed Plate	27-F84748-3	1
18-0853	Manifold	27-F85159-1	1
18-0855	Carburetor Adapter Flange	27-F85168-1	3
18-0857	Cyl. Drain Cover	27-F85472-2	1
18-0861	Cyl. Drain Reed Plate	27-F85748-2	1
18-0869	Port Cover	27-F40223	2
18-0854	Thermostat Cover	27-F476067	1
18-0152	Intake	27F-481836	3
18-0119	Exhaust Port Plate	27-F85154	2
18-0114-1	Manifold End Cap	907761	1
18-7108	O-Ring	—	1
18-0960	Carburetor	27-F85906	3
18-0141	By-Pass	27-F85762	2
18-2534	Seal	184122-1	1

**CHRYSLER POWERHEAD GASKET SET APPLICATION**

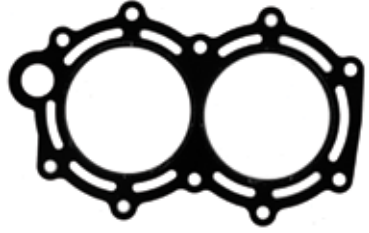
HP	Years	Part #	HP	Years	Part #	HP	Years	Part #
45	1972-83 ①	—	85	1970-73, 1977-88	18-4313	120	1971-77	18-4312
50	1981-87	—	90	1974-77	18-4313	125	1983-88 ②	18-4312
55	1972-76 ①	—	100	1979-81, 1983	18-4312	130	1972	18-4312
70	1970-73, 1979-80	18-4313	105	1972-78, 1982	18-4312	135	1974-77	18-4312
75	1974-83	18-4313	115	1977-83	18-4312	140	1978-83	18-4312

① Beginning mid year 1972 All BC, BE, HC & HE Models

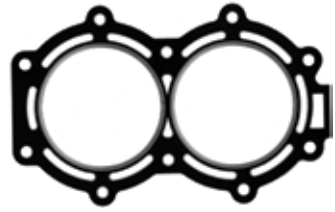
② For 1988 A & B Models



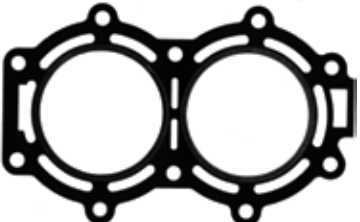
**18-3851**  
**HEAD GASKET**  
 Replaces: 27-F286529-3  
 For: 9.9 and 15 HP



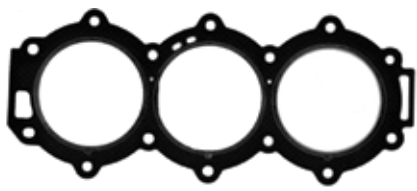
**18-3852**  
**HEAD GASKET**  
 Replaces: 27-F513529  
 For: 25 and 35 HP



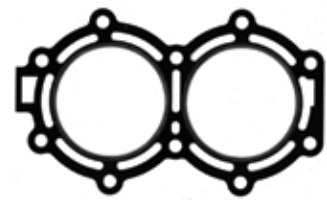
**18-3853**  
**HEAD GASKET**  
 Replaces: 27-F691529-1  
 For: 45 and 50 HP



**18-3854**  
**HEAD GASKET**  
 Replaces: 27-F658529  
 For: 50 HP



**18-3855**  
**HEAD GASKET**  
 Replaces: 27-820438  
 For: 70, 75, 85 and 90 HP

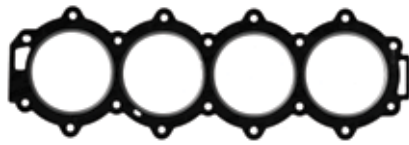


**18-3856**  
**HEAD GASKET**  
 Replaces: 27-F201529-1  
 For: 1984-1987 "A" models 50 HP

**18-3857**

**HEAD GASKET**

**Replaces:** 27-824615/27-824615-2, F476529, F476529-1, F476529-2, 27-F476529-4  
**For:** 100 thru 140 H.P.



**18-3859**

**HEAD GASKET**

**Replaces:** 27-819138-2  
**For:** 25 HP (E127700-E344999)



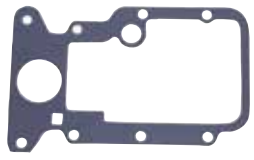



**HEAD GASKET APPLICATION**




HP	Model/Year	Serial #	Part No.	HP	Model/Year	Serial #	Part No.
9.9/15	1984-92,A,B	N/A	18-3851	90	1990-92,C,E	N/A	18-3855
9.9/15	1992-98	E000001 & UP	18-3851	90	1991-99	E000001 & UP	18-3855
25	1989A,B	N/A	18-3852	90	1990-91 L-DRIVE,A,B,C,D	N/A	18-3855
35	1986-91,A,B,C	N/A	18-3852	90	1993-95 SPORT JET	E023150-E138599	18-3855
40	1992C & 1992-99	E000001 & UP	18-3853	95	1996-97 SPORT JET XR	E141089 & UP	18-3855
50	1990A,1989-92,B,C,D,Z	N/A	18-3853	120	1990-92,A,C	N/A	18-3857
50	1984-87,A	N/A	18-3856	120	1990-99	E000001 & UP	18-3857
50	1988-89,A /1987-88,B,C,D	N/A	18-3854	120	1990-92,A,B,C,D L-DRIVE	N/A	18-3857
70	1991-92,B,C	N/A	18-3855	120	1995-99 SPORT JET,XR,XR2	N/A	18-3857
70	1992-95	E000001 & UP	18-3855	125	1983-89, A	N/A	18-3857
75	1996-99	E138600 & UP	18-3855	125	1986-89, B	N/A	18-3857
85	1984-89,A,L /1986-89,B,C,	N/A	18-3855	125	1988-89, C	N/A	18-3857
85	1986,M,N	N/A	18-3855	125	1989, D, E	N/A	18-3857
85	1985 L-DRIVE A,B,C	N/A	18-3855	150	1989A-1992C		N/A
85	1989,D,E,F,G,H	N/A	18-3855	150	1989-1994	E000001-E093699	N/A
90	1990-91,A,B,D	N/A	18-3855				





<p>PKG. OF 2</p> <p><b>18-0141</b> <b>18-0141-9①</b> <b>BYPASS GASKET</b> <b>Replaces:</b> 27-F85762</p>	<p>PKG. OF 2</p> <p><b>18-0152</b> <b>18-0152-9①</b> <b>INTAKE GASKET</b> <b>Replaces:</b> 27-F481836</p>	<p>PKG. OF 2</p> <p><b>18-0315</b> <b>18-0315-9①</b> <b>CARBURETOR GASKET</b> <b>Replaces:</b> 27-F440906</p>	<p>PKG. OF 2</p> <p><b>18-0960</b> <b>18-0960-9①</b> <b>CARBURETOR MOUNTING GASKET</b> <b>Replaces:</b> 27-F85906</p>
<p><b>18-0314</b> <b>CARBURETOR ADAPTER GASKET</b> <b>Replaces:</b> 27-828316, 27-F178168, 27-F178168-1, F178168</p>	<p>PKG. OF 2</p> <p><b>18-0855</b> <b>18-0855-9①</b> <b>CARBURETOR ADAPTER FLANGE GASKET</b> <b>Replaces:</b> 27-F85168-2</p>	<p>PKG. OF 2</p> <p><b>18-0915</b> <b>DEFLECTOR PLATE GASKET</b> <b>Replaces:</b> 27-F406406</p>	<p><b>18-0861</b> <b>CYLINDER DRAIN REED PLATE GASKET</b> <b>Replaces:</b> 27-F85748-2</p>
<p>PKG. OF 2</p> <p><b>18-0119</b> <b>18-0119-9①</b> <b>EXHAUST PLATE GASKET</b> <b>Replaces:</b> 27-F85154-1</p>	<p><b>18-0958</b> <b>EXHAUST PLATE GASKET</b> <b>Replaces:</b> 27-F372154-1</p>	<p>PKG. OF 2</p> <p><b>18-0869</b> <b>18-0869-9①</b> <b>PORT COVER GASKET</b> <b>Replaces:</b> 27-F40223, 27-820500A3</p>	<p>PKG. OF 2</p> <p><b>18-0115</b> <b>18-0115-9①</b> <b>POWERHEAD BASE GASKET</b> <b>Replaces:</b> 27-F307279-2</p>

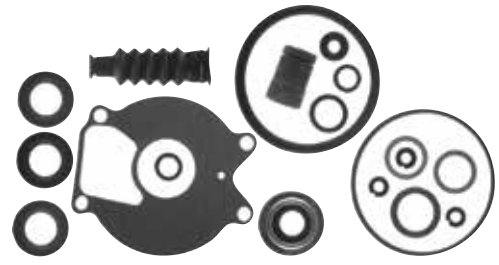
**SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS**

① Priced per Package

 <p><b>18-0154</b> <b>LOWER EXHAUST CYLINDER GASKET</b> Replaces: 27-F40279-1</p>	<p>PKG. OF 2</p>  <p><b>18-0854</b> <b>18-0854-9<sup>①</sup></b> <b>THERMOSTAT COVER GASKET</b> Replaces: 27-F476067</p>	<p>PKG. OF 2</p>  <p><b>18-0873</b> <b>18-0873-9<sup>①</sup></b> <b>THERMOSTAT GASKET</b> Replaces: 27-F97067, 27-819377</p>	 <p><b>18-0622</b> <b>LOWER WEAR PLATE GASKET</b> Replaces: 27-19701</p>
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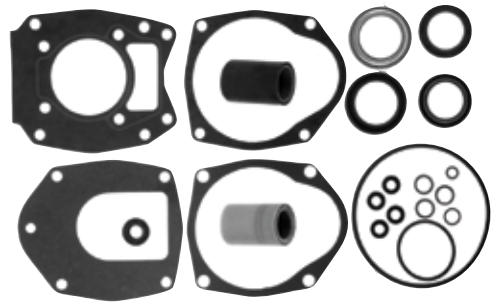
<p>PKG. OF 2</p>  <p><b>18-0415</b> <b>18-0415-9<sup>①</sup></b> <b>WATER PUMP GASKET</b> Replaces: 27-F523031</p>	<p>PKG. OF 2</p>  <p><b>18-0416</b> <b>WEAR PLATE GASKET</b> Replaces: 27-F694830</p>	 <p><b>18-0417</b> <b>18-0417-9<sup>①</sup></b> <b>WATER PUMP GASKET</b> Replaces: 27-F84031</p>
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<p>PKG. OF 2</p>  <p><b>18-2534</b> <b>SEAL (40")</b> Replaces: F184122-1</p>	 <p><b>18-2370</b> <b>BEARING CARRIER</b> Replaces: 19291A3 For: Force 40/50 HP (1995-99), 70 HP (1991-95), 75 HP (1996-98), Mercury/Mariner 30/40 HP 2 cyl (9854537-OP016999), 30/40 4-stroke (OG760300-up), 40/50 HP/30Jet 3 cyl (9973100-up), 60 HP 3 cyl (OD000750-up), 60 HP 4-stroke 9973100-up)</p>	<p>①18-2375D </p>  <p><b>18-2375</b> <b>DRAIN PLUG (MAGNET)</b> <b>18-23751-9<sup>①</sup></b> (Package of 50 without gasket)</p>
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**18-2624**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-85090A2

— CONTAINS —



**18-2626**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-43035A4

— CONTAINS —

PART #	DESC.	O.E. #	QTY.	PART #	DESC.	O.E. #	QTY.
18-0579	Oil Seal	26-41131	1	18-0522	Oil Seal	26-43036	1
18-0580	Oil Seal	26-41132	1	18-0583	Oil Seal	26-43035	1
18-0586	Seal	26-99325	2	18-2002	Oil Seal	26-76868	1
18-7419	O-Ring	25-69202	1	18-2053	Oil Seal	26-70081	1
18-2562	Gear Hsg to Face Plate Gasket	27-99326-1	1	18-2054	Oil Seal	26-816464	1
18-2945	Washer	12-20260	2	18-2563	Face Plate to Water Pump Cover Gasket	27-43034-1	1
18-2742	Boot	85552	1	18-2564	Water Pump Base to Face Plate Gasket	27-43033-1	1
18-2560	Washer	12-86645	2	18-2565	Water Pump Base to Gear Hsg Gasket	27-43047-2	1
18-7135	O-Ring	25-35276	1	18-2566	Face Plate to Water Pump Cover Gasket	27-817277	1
18-7956	O-Ring	25-85549	1	18-2945	Washer	12-19183	3
18-7100	O-Ring	25-85594	1	18-4261	Washer	19643	1
18-7959	O-Ring	25-99691	1	18-7198	O-Ring	25-45710	1

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per Package

APPLICATION FOR SEAL KITS ON PAGE 238






**18-2629**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-85090A1



**18-2630**  
**LOWER UNIT SEAL KIT**  
Replaces: FK1060



**18-2631**  
**LOWER UNIT SEAL KIT**  
Replaces: FK1061



**18-2632**  
**LOWER UNIT SEAL KIT**  
Replaces: FK1063-2, FK1063-1  
— CONTAINS —

PART #	DESC.	O.E. #	QTY.
18-2244	Washer	10-79953A2	3
18-7127	O-Ring	25-F84305	1
18-0500	Seal	26-817472	1
18-0512	Seal	26-F84307-1	1
18-7169	O-Ring	25-F24278	1
18-7176	O-Ring	25-90011	1
18-7467	O-Ring	25-54030	1
18-7141	O-Ring	802047	1

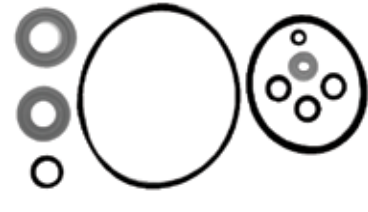


**18-2633**  
**LOWER UNIT SEAL KIT**  
Replaces: FK1127



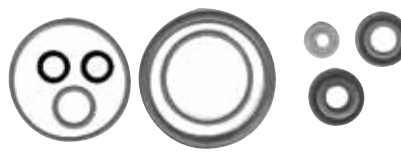
**18-2635**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-814669A2, 26-814669A1, FK1234  
— CONTAINS —

PART #	DESC.	O.E. #	QTY.
18-0500	Seal	26-817472	1
18-0622	Lower Wear Plate Gasket	27-19701	1
18-2051	Seal	26-69188	1
18-2052	Seal	26-69189	1
18-2945	Washer	12-19183	3
18-7168	O-Ring	25-48171	2
18-7173	O-Ring	25-30224	1
18-7950	O-Ring	25-45258	1




**18-2636**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-820645A, FK1074  
— CONTAINS —

PART #	DESC.	O.E. #	QTY.
18-0500	Seal	26-817472	1
18-0502	Seal	26-819396	1
18-0503	Seal	26-F40307-2	1
18-2945	Washer	12-19183	2
18-7116	O-Ring	25-62704	1
18-7134	O-Ring	25-F40342	1
18-7141	O-Ring	25-25007	1
18-7952	O-Ring	25-88657	1



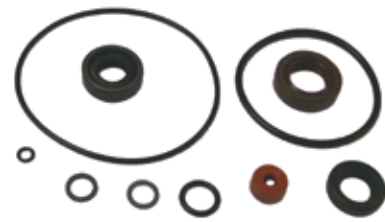
**18-2637-1**  
**LOWER UNIT SEAL KIT**  
Replaces: FK1064  
— CONTAINS —

PART #	DESC.	O.E. #	QTY.
18-0500	Seal	26-817472	1
18-0592	Seal	26-F318307	1
18-2945	Washer	12-19183	2
18-7149	O-Ring	25-525555	1
18-7171	O-Ring	25-F525305	1
18-7191	O-Ring	25-F474342	1



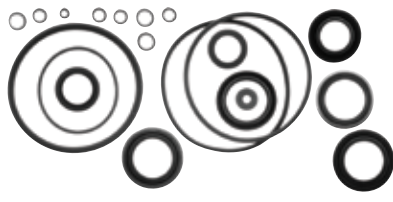
**18-2638**  
**LOWER UNIT SEAL KIT**  
Replaces: FK1065  
— CONTAINS —

PART #	DESC.	O.E. #	QTY.
18-0500	Seal	26-817472	1
18-0584	Seal	26-66022, 26-F346118	1
18-0593	Seal	26-F901307-2	2
18-0623	Lower Unit Gasket	27-F286555	1
18-2945	Washer	12-19183	3
18-7138	O-Ring	25-F455305	1




**18-2639**  
**LOWER UNIT SEAL KIT**  
Replaces: FK1068  
— CONTAINS —

PART #	DESC.	O.E. #	QTY.
18-0584	Seal	26-66022	1
18-2945	Washer	12-19183	2
18-7134	O-Ring	25-F498618	1
18-7141	O-Ring	25-25007	1
18-7176	O-Ring	25-90011	1



**18-2640**  
**LOWER UNIT SEAL KIT**  
Replaces: FK1203-1, FK1203  
— CONTAINS —

PART #	DESC.	O.E. #	QTY.
18-0500	Seal	26-817472	1
18-2014	Seal	26-F694305	1
18-2076	Seal	26-12224	1
18-2077	Seal	26-14077	1
18-2945	Washer	12-19183	3
18-7426	Grommet	25-30271	1
18-7127	O-Ring	25-F84305	1
18-7134	O-Ring	25-F498618	1
18-7169	O-Ring	25-F24278	1
18-7176	O-Ring	25-F74305	1
18-7413	O-Ring	25-62702	4




**18-2697-1**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-41365A3  
— CONTAINS —

PART #	DESC.	O.E. #	QTY.
18-0581	Oil Seal	26-413651	2
18-0584	Oil Seal	26-66022	1
18-0585	Oil Seal	26-821928	1
18-0586	Oil Seal	26-99325	1
18-2728	Water Tube Seal	26-42102-1	1
18-2945	Washer	12-19183	2
18-3149-2	Water Pump Base	46-42040A5	1
18-4261	Washer	19643	1
18-7162	O-Ring	25-33145	1

APPLICATION ON NEXT PAGE

## CHRYSLER/FORCE LOWER UNIT SEAL KIT APPLICATION

Model / HP	Year	Seal Kit	Model / HP	Year	Seal Kit	Model / HP	Year	Seal Kit	
6/7.5	1978-Up	18-2637	55	1972 1/2-1974	18-2636	85 L Drive	1989	18-2640	
9.9/15	1997 & prior	18-2638	55 ②	1978-82	18-2630	90	1974-77	18-2631	
9.9/15	1998	18-2697-1	55 ①	1983	18-2633	90	1983	18-2632	
20/25	1972-78	18-2639	60 ②	1984 & Prior	18-2630	90	1990-94	18-2640	
25	1989	18-2636	60 ①	1985	18-2633	90	1995-99	18-2626	
25	1996-97	18-2624	65 ①	All	18-2633	90 L Drive	1990-91	18-2640	
25	1998	18-2629	70	1970-73	18-2631	105	1970-76	18-2631	
35	1970-72	18-2630	70	1979	18-2631	105	1979-83	18-2632	
35	1972 1/2	18-2636	70	1991-95	18-2635	120	1990-94	18-2640	
35	1973	18-2630	75	1975-79	18-2631	120	1995-99	18-2626	
35	1974-75	18-2636	75	1980-83	18-2632	125 ③	1983-89	18-2632	
35	1986-91	18-2639	75	1996-98	18-2635	125 D & E	1989	18-2640	
35 B	1989-91	18-2636	75	1999	18-2626	125 L Drive	1989	18-2640	
40	1992-94	18-2636	85	1980-89	18-2632	150	1989-94	18-2640	
50	1984-94	18-2636	① With one piece lower units			② With two piece lower units		③ 1989 A,B,C Models Only	



**©18-3701D** Display Package

**18-3701 PROP NUT KIT**

— CONTAINS —

Part #	O.E. #	Description	QTY.
18-3200	F697140	Tab Washer	2
18-3700	F7000	Prop Nut	1



**18-4446 PROP WRENCH KIT (18-4444 Wrench Only)**


— CONTAINS —

Part #	Desc.	QTY.
18-3200	Tab Washer	2
18-3700	Prop Nut	1
18-4444	Prop Wrench	1


### PROP NUT & TAB WASHER APPLICATION

HP	Year	Model Type	Tab Washer	Prop Nut	Prop Nut Kit
90 ④	1990	A	—	18-3700	—
90	1990	B, C	18-3200	18-3700	18-3701
90	1991	ALL	18-3200	18-3700	18-3701
90 L-Drive	1990	C	18-3200	18-3700	18-3701
90 L-Drive	1991	ALL	18-3200	18-3700	18-3701
120	1990	A	—	18-3700	—
120	1990	B,C	18-3200	18-3700	18-3701
120	1991	ALL	18-3200	18-3700	18-3701
120 L-Drive	1990	ALL	18-3200	18-3700	18-3701
120 L-Drive	1991	B,D	18-3200	18-3700	18-3701
125 L-Drive	1989	ALL	—	18-3700	—
150	1989	ALL	—	18-3700	—
150	1990	A	—	18-3700	—
150	1990	B, C, D	18-3200	18-3700	18-3701
150	1991	ALL	18-3200	18-3700	18-3701

④ 903F90A, X90A, 908F90A, X90A Models only.



**18-2254 PROP SHAFT**  
Replaces: 44-850308

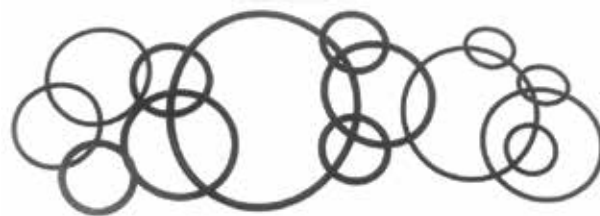


**18-3719 PINION NUT**  
Replaces: 11-35921, 11-47411, 11-826375, 11-F694188  
5/8" - 18 thread • 1 1/16" wrench

**18-1112**  
**REVERSE GEAR**  
**THRUST BEARING**  
 Replaces: 31-F523901



**18-1113**  
**REVERSE GEAR BEARING**  
 Replaces: 31-F523143



**O-RINGS**

Part No.	O.E. No.	Dimensions	
		I.D.	Width
18-7120	25-F498618	0.215	0.065
18-7127	25-F84305, 25-32507, F83404	3.315	0.135
18-7134 ●⑦	25-20195, 25-201951	0.5	0.1
18-7169 ●⑦	25-F24278	3.5	0.135
18-7176 ●⑦	25-F74305	2.16	0.1
18-7457	25-F455305	1.799	0.103
18-7950	25-45258	9.843	0.984
18-7952 ●⑦	25-88657	2.4803	0.1378
18-7956 ●⑦	25-85549	2.4803	0.1969
18-7100 ●⑦	25-85594	0.2362	0.1575

● PKG OF 5



**18-79989**  
**TRAILERING STICKS**  
 Fits: Most outboards over 150hp with three ram  
 intrigrel tilt/trim.



**OIL SEALS**

Part No.	O.E. No.	Part No.	O.E. No.	Part No.	O.E. No.
18-0500	26-817472	18-0580	26-41132	18-0593	26-F901307-2
18-0502	26-819396	18-0583	26-43035	18-8347	26-8164641, 26-816464, 26-76384
18-0503	26-F40307-2	18-0584	26-66022, 26-F346118	18-8354	26-828627
18-0512	26-F84307-1	18-0586	26-99325		
18-0579	26-41131	18-0592	26-F318307		

**THE VERY BEST  
 PARTS OF BOATING**





## Honda Model Number Identification

BF2	Manufacturer	Horse-power	Model Year	Shaft Length	Steering System	Market
	BF = Honda	EX: 2	DX = 1999 DY = 2000 D1 = 2001 D2 = 2002 D3 = 2003 D4 = 2004 D5 = 2005 D6 = 2006 DK0 = 2007-up	S = 15" L = 20"	H = Throttle Grip C = Centrifugal Clutch	A = American

**EXAMPLE:** BF2D1SCHA = Honda, 2 HP, 2001 Model, 15", Centrifugal Clutch w/Throttle Grip, American

BF5- BF20	Manufacturer	Special Features	Horse-power	Model Year	Shaft Length	Steering System	Starter	Market
	BF = Honda	P = High Thrust Propeller = Standard Propeller	EX: 5 20	D1 = 2001 D2 = 2002 D3 = 2003 D4 = 2004 D5 = 2005 D6 = 2006 DK0 = 2007-up	S = 15" L = 20" XL = 25"	H = Throttle Grip C = Centrifugal Clutch	S = Electric = Manual T = Electric w/ Power Tilt	A = American

**EXAMPLE:** BFP5D1LHSA = Honda, High Thrust Prop., 5 HP, 2001 Model, 20", Throttle Grip, Elec. Start, American

BF25- BF225	Manufacturer	Horse-power	Model Year	Shaft Length	Steering System	Tilt & Trim	Market
	BF = Honda	EX: 25 115 225	AX = 1999 AY = 2000 A1 = 2001 A2 = 2002 A3 = 2003 A4 = 2004 A5 = 2005 A6 = 2006 K0 = 2007-up	S = 15" L = 20" X = 25" XX = 30"	R = Remote Control H = Tiller Handle	T = Tilt & Trim = Manual Tilt J = Jet Drive	A = American

**EXAMPLE:** BF25A1LRTA = Honda, 25 HP, 2001 Model, 20", Remote Control, Tilt & Trim, American

**NOTE:** After the 2006 model year Honda Marine dropped specific year designations.

 <b>18-7494</b> <b>COIL</b> Replaces: 30520-PNA-007 Fits: 130/ 135/ 150/ 105 jet/ & 150 HP VTEC 1998-2007	 <b>18-23251</b> <b>IGNITION COIL</b> Replaces: 30520-PWC-003 Fits: BF75(2007 & Up), BF90(2007 & Up)	 PKG. OF 10 <b>18-5224</b> <b>18-5224-9<sup>①</sup></b> <b>SPARK PLUG WIRE TERMINAL</b>
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 <b>18-5225</b> <b>SPARK PLUG WIRE KIT</b> Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a Metallic Core and a Large Assortment of Three Different End Fittings to Fit Outboard Motors.	 <b>18-5226</b> <b>IGNITION WIRE</b> Metallic Core 100' Spool 7mm Hypalon	 PKG. OF 10 <b>18-5750</b> <b>18-5750-9<sup>①</sup></b> <b>UNIVERSAL SPARK PLUG BOOTS</b> Supplied complete with Terminal Connector	 <b>18-5752</b> <b>UNIVERSAL SPARK PLUG BOOT</b> (8mm)
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 <b>18-6475</b> <b>ALTERNATOR</b> Replaces: 31630-ZW5-003 Fits: BF115 (1999 & Up), BF130 (1999-2004)	 <b>18-6476</b> <b>ALTERNATOR</b> Replaces: 31630-ZY6-003 Fits: BF135 & BF150 (2004 & Up)	 <b>18-6433</b> <b>OUTBOARD STARTER</b> Replaces: 31200-ZV5-013 Fits: 40 H.P. (1999-UP)
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<sup>①</sup> Priced per Package





**18-6445**  
**STARTER**  
Replaces: Honda 31200-ZW9-802  
Fits: 8 & 9.9HP (2001 & Up)



**18-6959**  
**STARTER**  
Replaces: 31200-ZY6-003, 31200-ZY9-003,  
31200-ZY9A-0031  
Fits: 75-150HP 2004-2010



**18-15061**  
**OUTBOARD STARTER**  
Replaces: 31200-ZW1-004  
Fits: BF75-90(1997-06)



**18-6258**  
**TILT/TRIM MOTOR**  
Replaces: 36120-ZV5-821  
Fits: BF35,BF40,BF45,BF50 (1992-2002)



**18-6742**  
**TRIM MOTOR**  
Replaces: 36120-ZY3-023  
Fits: 200-225 HP (02-Up), 175 HP (07-Up)



**18-6743**  
**TRIM MOTOR**  
Replaces: 36120-ZY9-003  
Fits: 75-90 HP (07-Up)



**18-6745**  
**TRIM MOTOR**  
Replaces: 36120-ZY6-013  
Fits: 135-150 HP (04-Up), 115 HP (07-Up)



**18-6793**  
**TRIM MOTOR**  
Replaces: 36120-ZV5-822  
Fits: 40,50 H.P. (2002-03)



**18-6823**  
**WIRING HARNESS**  
Replaces: Universal  
Converts 3-wire Tilt and Trim motors to  
2-Wire design

## FUEL WATER SEPARATORS



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

Refer to pages 136-140 for a complete listing of OEM and universal applications.

Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.

Sierra #	Honda #	Description
18-7947	17670-ZW1-030GH	Spin on Replacement Filter
18-7948	17670-ZW1-801AH	Spin on Replacement Filter
18-7720	16900-SR3-004	Fuel Filter
18-7786	16900-SA5-004	Fuel Filter Kit
18-7785	16010-ST5-993	Fuel Filter Kit

9' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
FUEL LINE ASSEMBLY

18-81042EP-2 *SILVERADO 4000 Premium*

OE# 17700-ZW9-010  
17700-ZW9-020



**18-80400**  
TANK CONNECTOR  
(SOLD SEPARATELY)

**18-80401**  
FUEL CONNECTOR

**18-8005EP-1**  
PRIMER BULB

**18-80403**  
FUEL CONNECTOR

FUEL LINE ASSEMBLY COMPONENTS

Honda Fuel Application: 8, 9.9, 15, 25, 30, 40, 50, 75, 90, 115, 130 HP (2001-02)

\* Tanks and Engines for picture purpose only.



**18-8002EP-1**  
**18-8002EP-1-10①**  
PRIMER BULB  
1/4"



**18-8004EP-1**  
**18-8004EP-1-10①**  
PRIMER BULB  
5/16"  
Large capacity bulb



**18-8005EP-1**  
**18-8005EP-1-10①**  
PRIMER BULB  
3/8"  
Replaces: 174512  
Large capacity bulb



**18-38008**  
FUEL CONNECTOR  
Replaces: 17660-ZV5-902  
Fits: 3/8" hose barb, Use with 18-80406



**18-80401**  
FUEL CONNECTOR  
Female hose connector, new style, 3/8" hose. Will not interchange with OE's 5/16" hose assemblies.  
Mates with **18-80400**, tank outlet



**18-80403**  
FUEL CONNECTOR  
Female 3/8 hose connector with rectangular locking post. Will not interchange with OE's 5/16" hose assemblies. For late model engine: For use with our 18-81042 fuel hose assembly, motor end.  
Mates with **18-80407**



**18-80400**  
TANK CONNECTOR  
Replaces: 16977-ZV5-A00  
Male tank outlet, new style, 1/4"NPT, nickel plated brass. Male connector, for fuel tank.  
Mates with **18-80401**



**18-80406**  
FUEL CONNECTOR  
Replaces: 16977-ZV5-900  
Male tank outlet, old style, 1/4" NPT.



**18-80407**  
FUEL CONNECTOR  
Replaces: 17710-ZW9-033  
5/16" with interlocking post  
Fits: BF8-BF130 (2003)  
Mates with **18-80403, 18-80408**




**18-80408**  
FUEL CONNECTOR  
Replaces: 17650-ZW9-003  
Female 5/16" connector with rectangular locking post. Fits late model engine  
Mates with **18-80407**




**18-80420**  
FUEL CONNECTOR  
Replaces: 17650-921-003ZB  
Fits: BF5/BF8A 2001 and earlier  
Mates with 17710-881-00ZA

**FUEL FILTERS**



18-8226



18-7712

Part No.	OE No.
18-7712	16910-GB2-005
18-8226 •	16910-ZV4-015


• Retail Packaged Item




**18-79908**  
FUEL FILTER  
Replaces: 16911-ZY3-010  
Fits: BF90(2007 & Up), BF115(1997 & Below, 2002 & Up), BF130(2002-04), BF135(2004 & Up), BF150(2004 & Up), BF175(2007 & Up), BF200(2002 & Up), BF225(2002 & Up), BF250(1997 & Below)



**18-79909**  
FUEL FILTER  
Replaces: 16901-ZY3-003  
Fits: BF115D LA, BF115D XA, BF115D XCA, BF115DK1 LA, BF115DK1 XA, BF115DK1 XCA, BF135A4 LA, BF135A4 XA, BF135A4 XCA, BF135A5 LA, BF135A5 XA, BF135A5 XCA, BF135A6 LA, BF135A6 XA, BF135A6 XCA, BF135AK0 LA, BF135AK0 XA, BF135AK0 XCA, BF135AK2 LA, BF135AK2 XA, BF135AK2 XCA, BF150A4 LA, BF150 4 XA, BF150A4 XCA, BF150A5 LA, BF150A5 XA, BF150A4 XCA, BF150A5 LA, BF150A5 XA, BF150A5 XCA, BF150A6 LA, BF150A6 XA, BF150A6 XCA, BF150AK0 LA, BF150AK0 XA, BF150AK0 XCA, BF175AK1 LA, BF175AK1 XA, BF175AK1 XCA, BF175AK2 LA, BF175AK2 XA, BF175AK2 XCA, BF200A2 LA, BF200A2 XA, BF200A2 XCA, BF200A3 XA, BF200A3 XCA, BF200A3 XCA, BF200A3 XCA, BF200A4 XA, BF200A4 XCA, BF200A4 XCA, BF200A4 XCA, BF200A4 XCA, BF200A5 LA, BF200A5 XA, BF200A5 XCA, BF200 A5 XXCA, BF200A6 LA, BF200 A6 XA, BF200A6 XCA, BF200 A6 XXA, BF200AK0 LA, BF200AK0 XA, BF200AK0 XCA, BF200AK1 LA, BF200 AK1 XA, BF200AK1 XCA, BF200AK2 LA, BF200AK2 XA, BF200AK2 XCA



**18-7599**  
FUEL LOCK  
Protect your outboard from theft, disconnect fuel line and simply install fuel lock. Designed to fit clip on style fuel connectors. Fits: Johnson Evinrude, Mercury/Mariner, Yamaha and Honda.



**18-7657**  
**OXYGEN SENSOR**  
Replaces: 35655-ZY3-013



**18-7658**  
**OXYGEN SENSOR**  
Replaces: 35655-ZY9-003



**18-7659**  
**OXYGEN SENSOR**  
Replaces: 35668-ZY6-003



**18-32153**  
**OXYGEN SENSOR**  
Replaces: 35655-ZY3-C01, 35655-ZZ5-004  
Fits: BF40D, BF50D, BF250A (1997 & Prior), BF40DK2, BF50DK2, BF225AK1, BF225AK2 (2007 & Up)



**18-25200**  
**CAMSHAFT SENSOR**  
Replaces: 37500-PNB-003  
Fits: 75 hp MFI



**18-25201**  
**CAMSHAFT SENSOR**  
Replaces: 37510-PNB-003  
Fits: BF5 (2007 & Up), BF135 (2004 & Up), BF150 (2004 & Up)



**18-7552**  
**SENSOR, MAP**  
Replaces: 37830-PGK-A01  
Fits: BF135A 2004-2006, BF135AK0, BF150A 2004-2006, BF150AK0, BF200A 2002-2006, BF200AK0, BF225A 2002-2006, BF225AK0



**18-7558**  
**SENSOR, KNOCK**  
Replaces: 30530-PPL-A01  
Fits: BF135A 2004-2006, BF150 2004-2006



**18-7559**  
**SENSOR, KNOCK**  
Replaces: 30530-P8F-A01  
Fits: BF200A 2002-2006, BF200AK0, BF225 2002-2006, BF225AK0




**18-7050**  
**CARB KIT**  
Fits: BF9.9(2000 & below), BF15(2002 & below)



**18-7051**  
**CARB KIT**  
Fits: BF9.9(2001 & Up), BF15(2003 & Up)




**18-7052**  
**CARB KIT**  
Fits: BF75(1997 & Up), BF90(1997 & Up)



**18-7053**  
**CARB KIT**  
Fits: BF8(1996 & below)BF75(1996 & below), BF100(1996 & below)



**18-7047**  
**NEEDLE VALVE**  
Replaces: 16011-ZV4-005  
Fits: BF8(2001 & Up), BF9.9(All), BF15(All), BF20(2003 & Up), BF25(All), BF30(All), BF35(1997), BF40(All), BF45(1997), BF50(All), BF75(1997 & Up), BF90(1997 & Up)



**18-7048**  
**NEEDLE VALVE**  
Replaces: 16011-881-741  
Fits: BF5(2003 & below), BF8(All), BF75(1997 & below), BF100(1997 & below)



**18-3627**  
**THERMOSTAT**  
Replaces: 19300-881-761  
For: BF5A1, BF5A2, BF5A3, BF5A4, BF5A5, BF5A6, BF5AH, BF5AK, BF5AK0, BF5AM, BF5AW, BF5AX, BF5AY, BF8A3, BF8A4, BF8A5, BF8A6, BF8AH, BF8AK, BF8AK0, BF8AM, BF8AW, BF8AX, BF8AY, BF9.9AH, BF9.9AK, BF9.9AM, BF9.9AW, BF9.9AX, BF9.9AY, BF15A1, BF15A2, BF15AH, BF15AK, BF15AM, BF15AW, BF15AX, BF15AY, BF50F, BF75E, BF75F, BF100E, BF100F  
52°C



**18-3628-1**  
**THERMOSTAT**  
Replaces: 19300-ZW9-003  
For: BF8D1, BF8D2, BF8D3BF15D3, BF15D4, BF15D5, BF15D6, BF15DK0, BF20D3, BF20D4, BF20D5, BF20D6, BF20DK0, BF25D4, BF25D5, BF25D6, BF25DK0, BF30D4, BF30D5, BF30D6, BF30DK0, BF40A4, BF40A5, BF40A6, BF40AK0, BF40D, BF50A4, BF50A5, BF50A6, BF50AK0, BF50D, BF60A, BFP60A, BF75DK0, BF90DK0, BF200A2, BF225A2  
60°C



**18-3629**  
**THERMOSTAT**  
Replaces: 19300-881-741, 19300-921-003  
For: BF8AM, BF8AW, BF8AX, BF8AY, BF8A3, BF8A4, BF8A5, BF8A6, BF8AK0, BF75, BF75A, BF75B, BF75C, BF75D, BF75E, BF75F, BF75K1, BF75K2, BF75K3, BF75Z, BF100, BF100A, BF100B, BF100C, BF100D, BF100E, BF100F, BF100Z  
62°C





**18-3630**  
**THERMOSTAT**

**Replaces:** 19300-ZV5-043  
**For:** BF25A, BF25A1, BF25A2, BF25A3, BF25AW, BF25AX, BF25AY, BF30A, BF30A1, BF30A2, BF30A3, BF30AW, BF30AX, BF30AY, BF35AM, BF40A, BF40A1, BF40A2, BF40A3, BF40AW, BF40AX, BF40AY, BF45AM, BF50A, BF50A1, BF50A2, BF50A3, BF50AW, BF50AX, BF50AY, BF75A1, BF75A2, BF75A3, BF75A4, BF75A6, BF75AT, BF75AW, BF75AX, BF75AY, BF90A1, BF115A1, BF115A2, BF115AX, BF115AY, BF130A1, BF130A2, BF130AX, BF130AY  
**72°C**



**18-3031**  
**IMPELLER**

**Replaces:** 19210-ZY3-003  
**Fits:** BF200 & BF225 (2002 & Up)



**18-3100**  
**IMPELLER**

**Replaces:** 19210-ZW9-013, 19210-ZW9-003  
**Fits:** BF8D/9.9D short, long shaft



**18-3056**  
**18-3056-10②**  
**IMPELLER**

**Replaces:** 19210-ZW1-003  
**For:** 75-90 HP



**18-3245**  
**IMPELLER**

**Replaces:** 19210-881-A01, 19210-881-A02, 19210-ZW9-A02  
**For:** 5, 7.5, 8, 10 HP



**18-32455**  
**IMPELLER**

**Replaces:** 19210-ZW9-A32, 19210-ZW9-A31  
**For:** Honda 8 & 9.9 (2001 & Up); Honda 15 & 20 (2003 & Up)



**18-3246**  
**IMPELLER**

**Replaces:** 19210-ZV4-013, 19210-ZV4-651  
**For:** BF9.9, BF15, AH, AK, AM, AW Series # 14ZV40M



**18-3247**  
**IMPELLER**

**Replaces:** 19210-ZV4-651  
**For:** 8, 9.9, 15 HP



**18-3248**  
**IMPELLER**

**Replaces:** 19210-ZV5-003  
**For:** 35, 40, 45, 50 HP



**18-3249**  
**IMPELLER**

**Replaces:** 19210-ZV7-003  
**For:** 25, 30 HP



**18-3250**  
**IMPELLER**

**Replaces:** 19210-ZW1-B04  
**For:** 75, 90, 115, 130 HP



**18-3122**  
**IMPELLER PLATE**

**Replaces:** 19231-ZW1-003  
**For:** 75-90 HP



**18-3268**  
**IMPELLER KEY**

**Replaces:** 90752-ZV4-650  
**Fits:** BF9.9A, BF15A



**18-3269**  
**IMPELLER KEY**

**Replaces:** 90752-ZV7-000  
**Fits:** BF25, BF30



**18-3270**  
**IMPELLER KEY**

**Replaces:** 90752-ZV5-003  
**Fits:** BF35, BF40, BF45, BF50



**18-3271**  
**IMPELLER KEY**

**Replaces:** 90752-ZW1-B02  
**Fits:** BF75-BF90 AX & Up, BF115, BF130



**18-3273**  
**IMPELLER KEY**

**Replaces:** 90752-ZY3-003  
**Fits:** BF200, BF225



**18-3187**  
**IMPELLER REPAIR KIT**

**Replaces:** 06192-ZW1-305  
**Fits:** BF75-90, (1996-98)  
Includes impeller **18-3056**




**18-3214**  
**WATER PUMP KIT**

**Replaces:** 19021-ZW1-003  
**For:** BF 70/BF 90 1996-98  
Includes impeller **18-3056**








**18-3278**  
**WATER PUMP SERVICE KIT**  
**Replaces:** 06192-ZV1-C00  
**Fits:** BF5  
 Includes impeller **18-3245**




**18-3279**  
**WATER PUMP SERVICE KIT**  
**Replaces:** 06192-881-C00  
**Fits:** BF8A (USA)  
 Includes impeller **18-3245**



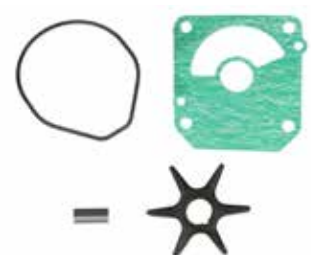
**18-3280**  
**WATER PUMP SERVICE KIT**  
**Replaces:** 06192-ZV4-000  
**Fits:** BF9.9A/BF15A  
 Includes impeller **18-3247**



**18-3281**  
**WATER PUMP SERVICE KIT**  
**Replaces:** 06192-ZV7-000  
**Fits:** BF25/30  
 Includes impeller **18-3249**



**18-3282**  
**WATER PUMP SERVICE KIT**  
**Replaces:** 06192-ZV5-003  
**Fits:** BF35/45, BF40/50  
 Includes impeller **18-3248**




**18-3283**  
**WATER PUMP SERVICE KIT**  
**Replaces:** 06192-ZW1-000  
**Fits:** BF115/130, BF75/90 AX & Later  
 Includes impeller **18-3250**



**18-3284**  
**WATER PUMP SERVICE KIT**  
**Replaces:** 06192-ZY6-000  
**Fits:** BF135 / BF150  
 Includes impeller **18-3250**




**18-3285**  
**WATER PUMP SERVICE KIT**  
**Replaces:** 06192-ZY3-000  
**Fits:** BF200/225  
 Includes impeller **18-3031**




**18-3478**  
**WATER PUMP REPAIR KIT**  
 Without Housing  
**Replaces:** 06192-ZW9-A30  
**Fits:** BFP8D/BFP9.9D (2003-06), BF15D/BF20D (2003-06), BFP20D (2004-06), BFP8D/BFP9.9D/BF15D/BFP15D/BF20D (K0, K2, K3), BFP20D (K0)  
 — CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-32455	Impeller	19210-ZW9-A32	1
18-99153	Gasket, Water Pump	19232-ZW9-000	1
18-71335	O-Ring	91301-ZG3-000	1
18-3025	Key, Impeller	90752-ZW9-A30	1




**18-3489**  
**WATER PUMP REPAIR KIT**  
 Without Housing  
**Replaces:** 06192-ZX2-C00  
**Fits:** BF250A (ALL)  
 — CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-3031	Impeller	19210-ZY3-003	1
18-99154	Gasket, Water Pump	19234-ZX2-C00	1
18-8299	O-Ring	91356-ZY3-003	1
18-3273	Key, Impeller	90752-ZY3-003	1




**18-3492**  
**WATER PUMP REPAIR KIT**  
 Without Housing  
**Replaces:** 06192-ZW1-B03  
**Fits:** BF75A/BF90A/BF115A/BF130A (1998-02)  
 — CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-3250	Impeller	19210-ZW1-B04	1
18-0481	Gasket, Water Pump	19234-ZW1-B00	1
18-0482	Gasket, Water Pump	19242-ZW1-B00	1
18-1820	Seal, Water Pump	91251-ZW1-B04	2



**18-3493**  
**WATER PUMP REPAIR KIT**  
 Without Housing  
**Replaces:** 06192-ZW9-000  
**Fits:** BF8D/BFP8D/BF9.9D/BFP9.9D (2002-06), BF8D, BFP8D/BF9.9D/BFP9.9D (K0, K2, K3)  
 — CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-3100	Impeller	19210-ZW9-013	1
18-99153	Gasket, Water Pump	19232-ZW9-000	1
18-71335	O-Ring	91301-ZG3-000	1
18-3022	Key, Impeller	90752-ZW9-000	1



**18-4536**  
**WATER PUMP REPAIR KIT**  
 Without Housing  
**Replaces:** 06192-ZV4-A00  
**Fits:** BF9.9A/15A (1998-01)  
 — CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-3247	Impeller	19210-ZV4-651	1
18-2495	Gasket, Water Pump	19232-ZV4-610	2
18-8298	Seal, Water Pump	91252-935-004	1

① Items ending in "D" are Display Packaged - Regular number is Non-Display • ② Discount shop pack of 10 - Priced per package













**HONDA 4-STROKE WATER PUMP REPAIR KIT APPLICATION**

Model	HP	Year	Honda Code	Impeller	Gasket	Kit without Housing
BF5A	5	1998-06	6315899	18-3245	18-2524	18-3278
BF5A	5	K0, K2, K3	6315899	18-3245	18-2524	18-3278
BF8A	8	1998-00	6315386	18-3245	18-2608 18-2609	18-3279
BF8A	8	2003-06	6315386	18-3245	18-2608 18-2609	18-3279
BF8A	8	K0	6315386	18-3245	18-2608 18-2609	18-3279
BF8D	8	2002-06	7452345	18-3100	18-99153	18-3493
BF8D	8	K0, K2, K3	7452345	18-3100	18-99153	18-3493
BFP8D	8	2002-06	7452345	18-3100	18-99153	18-3493
BFP8D	8	2002-06	7452352	18-32455	18-99153	18-3478
BFP8D	8	K0, K2, K3	7452345	18-3100	18-99153	18-3493
BFP8D	8	K0, K2, K3	7452352	18-32455	18-99153	18-3478
BF9.9A	9.9	1998-01	6310494	18-3247	18-2495	18-4536
BF9.9A	9.9	1999-02	7452360	18-3247	18-2495	18-3280
BF9.9D	9.9	2002-06	7452345	18-3100	18-99153	18-3493
BF9.9D	9.9	K0, K2, K3	7452345	18-3100	18-99153	18-3493
BFP9.9D	9.9	2002-06	7452345	18-3100	18-99153	18-3493
BFP9.9D	9.9	2002-06	7452352	18-32455	18-99153	18-3478
BFP9.9D	9.9	K0, K2, K3	7452345	18-3100	18-99153	18-3493
BFP9.9D	9.9	K0, K2, K3	7452352	18-32455	18-99153	18-3478
BF15A	15	1998-01	6310494	18-3247	18-2495	18-4536
BF15A	15	1999-02	7452360	18-3247	18-2495	18-3280
BF15D	15	2003-06	7452352	18-32455	18-99153	18-3478
BF15D	15	K0, K2, K3	7452352	18-32455	18-99153	18-3478
BFP15D	15	K0, K2, K3	7452352	18-32455	18-99153	18-3478
BF20D	20	2003-06	7452352	18-32455	18-99153	18-3478
BF20D	20	K0, K2, K3	7452352	18-32455	18-99153	18-3478
BFP20D	20	2004-06	7452352	18-32455	18-99153	18-3478
BFP20D	20	K0	7452352	18-32455	18-99153	18-3478
BF25A	25	2001-03	7452378	18-3249	18-2496	18-3281
BF25D	25	2004-06	7452378	18-3249	18-2496	18-3281
BF25D	25	K0, K2, K3	7452378	18-3249	18-2496	18-3281
BF30A	30	2001-03	7452378	18-3249	18-2496	18-3281
BF30D	30	2004-06	7452378	18-3249	18-2496	18-3281
BF30D	30	K0, K2, K3	7452378	18-3249	18-2496	18-3281
BF40A	40	2000-06	7452386	18-3248	18-2496 18-0176	18-3282
BF40A	40	K0	7452386	18-3248	18-2496 18-0176	18-3282
BF40D	40	K2	7452386	18-3248	18-2496 18-0176	18-3282
BF40D	40	Pre-1997	7452386	18-3248	18-2496 18-0176	18-3282
BF50A	50	2000-06	7452386	18-3248	18-2496 18-0176	18-3282
BF50A	50	K0	7452386	18-3248	18-2496 18-0176	18-3282
BF50D	50	K2	7452386	18-3248	18-2496 18-0176	18-3282
BF50D	50	Pre-1997	7452386	18-3248	18-2496 18-0176	18-3282
BF75A	75	1997-98	4921441	18-3056	18-2565	18-3214
BF75A	75	1999-02	6706634	-	-	18-3492
BF75A	75	2003-06	7452394	18-3250	NSS	18-3283
BF75D	75	K0, K2	7452394	18-3250	NSS	18-3283
BF90A	90	1997-98	4921441	18-3056	18-2565	18-3214

APPLICATION CONTINUED ON NEXT PAGE

## HONDA 4-STROKE WATER PUMP REPAIR KIT APPLICATION (CONT.)

Model	HP	Year	Honda Code	Impeller	Gasket	Kit without Housing
BF90A	90	1999-02	6706634	-	-	18-3492
BF90A	90	2003-06	7452394	18-3250	NSS	18-3283
BF90D	90	K0, K2	7452394	18-3250	NSS	18-3283
BF115A	115	1999-02	6706634	-	-	18-3492
BF115A	115	2003-06	7452394	18-3250	NSS	18-3283
BF115A	115	K0	7452394	18-3250	NSS	18-3283
BF115D	115	K1	7632797	18-3250	18-2497	18-3284
BF115D	115	Pre-1997	7632797	18-3250	18-2497	18-3284
BF130A	130	1999-02	6706634	-	-	18-3492
BF130A	130	2003-04	7452394	18-3250	NSS	18-3283
BF135A	135	2004-06	7632797	18-3250	18-2497	18-3284
BF135A	135	K0, K2	7632797	18-3250	18-2497	18-3284
BF150A	150	2004-06	7632797	18-3250	18-2497	18-3284
BF150A	150	K0, K2	7632797	18-3250	18-2497	18-3284
BF175A	175	K1	7452402	18-3031	18-2499 18-8299	18-3285
B175A	175	K2	7452402	18-3031	18-2499 18-8299	18-3285
BF200A	200	2002-06	7452402	18-3031	18-2499 18-8299	18-3285
BF200A	200	K0, K1, K2	7452402	18-3031	18-2499 18-8299	18-3285
BF225A	225	2002-06	7452402	18-3031	18-2499 18-8299	18-3285
BF225A	225	K0, K1, K2	7452402	18-3031	18-2499 18-8299	18-3285
BF250A	250	ALL		18-3031	18-99154	18-3489

 <p><b>18-2499</b> <b>WATER PUMP GASKET</b> Replaces: 19234-ZY3-000 Fits: BF200, BF225</p>	 <p><b>18-2524</b> <b>WATER PUMP GASKET</b> Replaces: 19232-ZV1-A10 Fits: BF5</p>	 <p><b>18-2608</b> <b>WATER PUMP GASKET</b> Replaces: 19232-881-850 Fits: BF8A</p>	 <p><b>18-2609</b> <b>WATER PUMP GASKET</b> Replaces: 19234-881-850 Fits: BF8A</p>
 <p><b>18-0176</b> <b>WATER PUMP GASKET</b> Replaces: 19242-ZV5-000</p>	 <p><b>18-2495</b> <b>WATER PUMP GASKET</b> Replaces: 19232-ZV4-610 Fits: BF9.9A, BF15A</p>	 <p><b>18-2496</b> <b>WATER PUMP GASKET</b> Replaces: 19233-ZV5-000 Fits: BF25, BF30</p>	<p>PKG. OF 2</p>  <p><b>18-2563</b> <b>18-2563-9①</b> <b>IMPELLER GASKET</b> Replaces: 19232-ZW1-003</p>
<p>PKG. OF 2</p>  <p><b>18-2564</b> <b>18-2564-9①</b> <b>IMPELLER GASKET</b> Replaces: 19234-ZW1-003</p>	<p>PKG. OF 2</p>  <p><b>18-2565</b> <b>18-2565-9①</b> <b>IMPELLER GASKET</b> Replaces: 19242-ZW1-003</p>	 <p><b>18-2480</b> <b>GASKET SET</b> Replaces: 16010-ZV4-005 Fits: BF8(2001), BF9.9(2001 &amp; below), BF15(2002 &amp; below), BF25(All), BF30(All), BF35(1997), BF40(All), BF45(1997), BF50(All), BF75(1997-06), BF90(1997-06)</p>	 <p><b>18-2481</b> <b>GASKET SET</b> Replaces: 16010-ZW9-003 Fits: BF8(2002 &amp; Up), BF9.9(2002 &amp; Up), BF15(2003 &amp; Up), BF20(2003 &amp; Up)</p>

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced Per Package



**18-2482**  
**GASKET SET**  
**Replaces:** 16010-881-003  
**Fits:** BF5(2003 & below), BF8(2000 & below, 2003 & Up), BF50(1996 & below), BF75(1996 & below), BF100(1996 & below)



**18-2470**  
**CARB MOUNTING GASKET**  
**Replaces:** 16221-ZV4-610  
**Fits:** BF9.9 (2000 & below), BF15 (2002 & below)



**18-2471**  
**CARB MOUNTING GASKET**  
**Replaces:** 16221-ZW9-000  
**Fits:** BF8(2001 & Up), BF9.9(2001 & Up)



**18-2472**  
**CARB MOUNTING GASKET**  
**Replaces:** 16221-ZW1-000  
**Fits:** BF75(1997-06), BF90(1997-06)



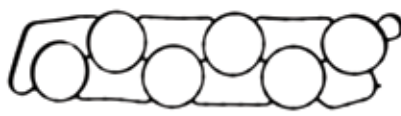
**18-2473**  
**CARB MOUNTING GASKET**  
**Replaces:** 16201-881-850  
**Fits:** BF8(2000 & below, 2003 & Up), BF75(1996 & below), BF100(1996 & below)



PKG. OF 2  
**18-2945**  
**18-2945-9<sup>①</sup>**  
**18-29451-9<sup>①</sup>**  
 (PKG. OF 50)  
**DRAIN SCREW GASKET**  
 Used with **18-2244** Drain Screw



**18-0300**  
**INTAKE MANIFOLD GASKET**  
**Replaces:** 17105-ZY6-000  
**Fits:** BF135-BF150



**18-0390**  
**INTAKE MANIFOLD GASKET**  
**Replaces:** 17105-ZY3-004  
**Fits:** BF200-BF225 (2002 and UP)



**18-0248**  
**INTAKE MANIFOLD GASKET**  
**Replaces:** 17151-ZW5-000



**18-0382**  
**THROTTLE BODY GASKET**  
**Replaces:** 17109-ZY6-000  
**Fits:** BF75-BF150



**18-0396**  
**THROTTLE BODY GASKET**  
**Replaces:** 17109-ZY3-004  
**Fits:** BF200-BF225 (2002 & UP)



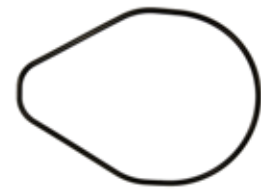
**18-0737**  
**THROTTLE BODY GASKET**  
**Replaces:** 16176-P0A-004



**18-3288**  
**SEAL**  
**Replaces:** 91252-ZV1-003  
**Fits:** BF5



**18-8298**  
**SEAL**  
**Replaces:** 91252-935-004  
**Fits:** BF8A



**18-8299**  
**MOLDED RUBBER SEAL (O-RING MATERIAL)**  
**Replaces:** 91356-ZY3-003  
**Fits:** BF200, BF225

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

<sup>①</sup> Priced per Package





**18-1156**  
**FORWARD GEAR BEARING**  
 Replaces: 91051-ZW1-003



**18-1157**  
**FORWARD GEAR INNER BEARING**  
 Replaces: 91057-ZW1-003



**18-1158**  
**CARRIER BEARING**  
 Replaces: 91053-ZW1-003



**18-7909**  
**OIL FILTER**  
 Replaces: 15400-POH-305PE,  
 15400-POH-305, 15400-ZJI-004,  
 15400-PLM-A01PE  
 (Application on next page)



**18-7913**  
**OIL FILTER**  
 Replaces: 15400-PFB-014  
 (Application on next page)



**18-7911-1**  
**OIL FILTER**  
 Replaces: 15400-PFB-007  
 (Application on next page)

Models	Years	SS Number	Replace	Part No.	Models	Years	SS Number	Replace	Part No.
BF8D, BFP8D	2001-Current	15400-PFB-004	15400-PFB-014	<b>18-7913</b>	BF50A	1998-Earlier	15400-PJ7-005	15400-PFB-014	<b>18-7913</b>
BF9D, BFP9D	2001-Current	15400-PM3-004	15400-PFB-014	<b>18-7913</b>	BF25	1999-2005	15400-ZW4-003	15400-PFB-007	<b>18-7911-1</b>
BF15D, BFP15D	2003-Current	15400-PM3-405	15400-PFB-014	<b>18-7913</b>	BF30	1999-2005	15400-ZW4-003	15400-PFB-007	<b>18-7911-1</b>
BF20D	2003-Current	15400-PJ7-015	15400-PFB-014	<b>18-7913</b>	BF40	1999-2005	15400-ZW4-003	15400-PFB-007	<b>18-7911-1</b>
BF25A	1998-Earlier	15400-PJ7-005	15400-PFB-014	<b>18-7913</b>	BF50	1999-2005	15400-ZW4-003	15400-PFB-007	<b>18-7911-1</b>
BF30A	1998-Earlier	15400-PJ7-005	15400-PFB-014	<b>18-7913</b>	BF75, BF90	1997-Current	15400-POH-305PE	15400-PLM-A01PE	<b>18-7909</b>
BF35AM	1998-Earlier	15400-PJ7-005	15400-PFB-014	<b>18-7913</b>	BF115, BF130	1999-Current	15400-POH-305	15400-PLM-A01PE	<b>18-7909</b>
BF40A	1998-Earlier	15400-PJ7-005	15400-PFB-014	<b>18-7913</b>	BF135, BF150	2004-Current	15400-ZJI-004	15400-PLM-A01PE	<b>18-7909</b>
BF45AM	1998-Earlier	15400-PJ7-005	15400-PFB-014	<b>18-7913</b>	BF200, BF225	2002-Current	15400-ZJI-999AH	15400-PLM-A01PE	<b>18-7909</b>

Zinc is for saltwater only applications.  
 Magnesium is for fresh water only applications.  
 Aluminum is for brackish water, or if boat is used in both fresh and salt environments.



**18-2448**  
**LOWER UNIT**  
**FILL/DRAIN KIT**  
 • M8 - 1.25 thread  
 Fits: Yamaha, Nissan/Tohatsu, & Honda Lower Units



③ **18-6068**  
**ANODE**  
 Replaces: 41109-ZW1-003  
 BF75-BF90 (1997-98)

**SEE PAGES 182-184 & 1147-1170 FOR ADDITIONAL OIL FILTER INFORMATION**

- ① Aluminum      ② Magnesium      ③ Zinc      ④ Priced per Package  
 ⑤ Items ending in "D" are Display Packaged - Regular number is Non-Display

- ② 18-6241
- ③ 18-6011
- ① 18-6011A

**ANODE**  
Replaces: 41107-ZW1-003ZA  
BF75-BF90 (1997-98)



① 18-6165A  
**ANODE, TRIM TAB**  
Replaces: 41107-ZV5-00-00  
Fits: BF25, BF30, BF35, BF45, BF50 (1997-Up)



① 18-6163A  
② 18-6163M  
**ANODE KIT**  
Fits: Honda BF90-115 Engines



PKG. OF 10

18-3200  
18-3200-9④  
**TAB WASHER**  
Replaces: 90508-ZW1-003  
For: 75-90 HP



⑤ 18-3701D

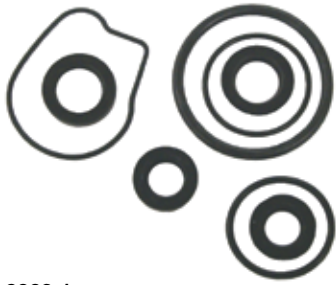
18-3701  
**PROP NUT KIT**  
— CONTAINS —  
Part # O.E. # Description  
18-3200 90508-ZW1-003 Tab Washer  
18-3700 90301-ZW1-003 Prop Nut



18-79989  
**TRAILERING STICKS**  
Fits: Most outboards over 150hp with three ram intrigrel tilt/trim.



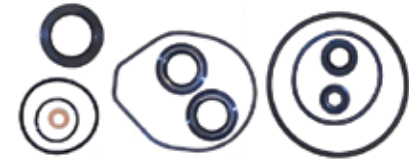
18-8362-1  
**LOWER UNIT SEAL KIT**  
For: Series 14ZV50M



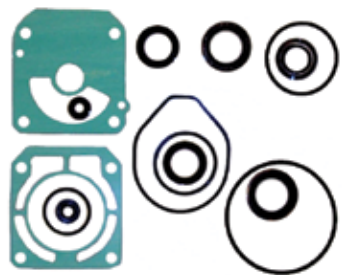
18-8363  
**LOWER UNIT SEAL KIT**



18-8365  
**LOWER UNIT SEAL KIT**



18-8366  
**LOWER UNIT SEAL KIT**



**OIL SEALS**

Part No.	Description	O.E. No.
18-0522	Drive Shaft	91254-ZW1-003
18-0583	Drive Shaft	91251-ZW1-003
18-2002	Prop Shaft	91252-ZW1-003
18-2053	Prop Shaft	91255-ZW1-003
18-2054	Shift Shaft	91253-ZW1-003



PKG. OF 5

18-7198  
18-7198-9④  
**O-RING**  
Replaces: 91353-ZW1-003



LOWER UNIT SEAL KIT APPLICATION	
HP/Model	Part #
BF9.9, BF15	18-8363
BF35AM, BF45AM, BF40A, BF40AW, BF40AX, BF50A, BF50AW, BF50AX	18-8362-1
BF75, BF90	18-8366
BF115, BF130	18-8365

# Johnson/Evinrude Model Identification

## Outboards 1980-1998

Model Variation	Style	Horse-power	Design Feature	Shaft Year Length	Built
A = Australia B = Belgium C = Canada H = Hong Kong S = South Africa T = Tracker V = Boat Builder	J = Johnson E = Evinrude C = Commercial V = Quiet Rider	Example: 20 40 200	AE = Elec. Start - Alaska AR = Rope Start - Alaska BA = AC Lighting - Rope Start BE = Belgium Derated - Elec. Start BF = Belgium Derated - Rope Start BG = Belgium Derated - Rope Start BI = Belgium Derated - Rope Start BR = Euro Rope Start C = Counter Rotation CE = Canada Derated - Elec. Start CR = Canada Derated - Rope Start D = Remote Electric DE = Derated - Elec. Start DR = Derated - Rope Start DT = Derated - Elec. Start/Trim & Tilt E = Elec. Start ER = Elec. Start - Sport Styling ES = Elec. Start - Special FA = 4-stroke - Rope Start FE = 4-stroke - Elec. Start/Remote FP = Commercial w/Program Tilt FR = 4-stroke - Rope Start FRE = 4-stroke - Elec. Start/Remote FS = FICHT - Trim & Tilt FT = FICHT - Trim & Tilt/Special Styling G = Special Styling H = Less Integral Tank/Hydraulic Steering I = FICHT Fuel Injection IE = Italy Elec. Start IK = Italy Elec. Start J = Jet Drive K = 3-CYL 25/35 KC = Kerosene Rope Start KG = Kerosene/Gasoline KS = Kerosene Rope Start M = Manual Tilt - Elec. Start MS = Manual Tilt - Elec. Start/Special N = Counter Rotation P = Power Steering Q = 3-CYL 25/35 Trim & Tilt R = Rope Start RA = Australia Rope Start RC = Rope Start - Commercial/CD Ignition RD = Rope Start - Deluxe RE = Remote Elec. RP = Commercial w/Program Tilt RS = Rope Start - Commercial RW = Commercial w/Program Tilt S = Sail - Special Styling SC = Special Styling/Counter Rotation SE = Elec. Start Non-Tilt Sail SI = Italy Special Derated SL = 60 Degree V - Trim & Tilt SP = Special Styling SR = Rope Start - Sail - Non-Tilt ST = Special Styling - Trim & Tilt T = Trim & Tilt - Elec. Start TE = Tiller Elec. TR = Trim & Tilt - Sport styling TT = Tiller - Trim & Tilt U = Manual Tilt V = Special Gearcase W = 110 Degree Angle Drive - Rope Start WM = Elec. Commercial - Manual Tilt WMP = Same as "WM" w/Chrome Pump WT = Elec. Commercial - Trim & Tilt WTP = Same as "WT" w/Chrome Pump	= 15" L = 20" Y = 22.5" X = 25" Z = 30"	I = 1 N = 2 T = 3 R = 4 O = 5 D = 6 U = 7 C = 8 E = 9 S = 0  EX: CS = 1980 ES = 1990 EU = 1997 SC = 2008




**EXAMPLE:** VE70TLEDA - Boat Builder Model, Evinrude, 70 HP, Trim & Tilt w/Elec. Start, 1996 Model

# Johnson/Evinrude Model Identification





## Outboards 1999 and Newer

Style	Horse-power	Design Feature	Shaft Length	Year Built
J = Johnson E = Evinrude	Example: 20 40 200	3 = 3-CYL (25 or 35 HP) 4 = Four Stroke Engine B = Blue Paint C = Counter-Rotation w/Trim & Tilt D = E-TEC E = Electric Start w/Remote Steering F = FICHT Fuel Injection G = Graphite Paint J = Jet M = Military Model P = Power Trim & Tilt R = Rope Start w/Tiller Steering S = Special Styling (White Evinrude) T = Tiller Steering TE = Tiller Electric W = Commercial Model	= 15" L = 20" Y = 22.5" X = 25" Z = 30"	I = 1 N = 2 T = 3 R = 4 O = 5 D = 6 U = 7 C = 8 E = 9 S = 0  EX: EE = 1999 SC = 2008

**EXAMPLE:** E70PLEEA - Evinrude model, 70 HP, Power Trim&Tilt, 20", 1999 model

<p style="text-align: center;"><b>①18-5001D</b> <span style="float: right; border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span></p>  <p><b>18-5001 TUNE-UP KIT</b> Replaces: 172525</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th colspan="4" style="text-align: center;">— CONTAINS —</th> </tr> <tr> <th>Part #</th> <th>Desc.</th> <th>O.E.#</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>18-5200</td> <td>Condenser</td> <td>580256</td> <td>1</td> </tr> <tr> <td>18-5157</td> <td>Contact set</td> <td>580290</td> <td>2</td> </tr> </tbody> </table>	— CONTAINS —				Part #	Desc.	O.E.#	Qty.	18-5200	Condenser	580256	1	18-5157	Contact set	580290	2	<p style="text-align: center;"><b>①18-5002D</b> <span style="float: right; border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span></p>  <p><b>18-5002 TUNE-UP KIT</b> Replaces: 172523</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th colspan="4" style="text-align: center;">— CONTAINS —</th> </tr> <tr> <th>Part #</th> <th>Desc.</th> <th>O.E.#</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>18-5205</td> <td>Condenser</td> <td>581419</td> <td>2</td> </tr> <tr> <td>18-5156</td> <td>Contact Set</td> <td>580148</td> <td>2</td> </tr> </tbody> </table>	— CONTAINS —				Part #	Desc.	O.E.#	Qty.	18-5205	Condenser	581419	2	18-5156	Contact Set	580148	2	<p style="text-align: center;"><b>①18-5003D</b> <span style="float: right; border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span></p>  <p><b>18-5003 TUNE-UP KIT</b> Replaces: 172806</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th colspan="4" style="text-align: center;">— CONTAINS —</th> </tr> <tr> <th>Part #</th> <th>Desc.</th> <th>O.E.#</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>18-5205</td> <td>Condenser</td> <td>581419</td> <td>2</td> </tr> <tr> <td>18-5141</td> <td>Contact Set</td> <td>581207</td> <td>2</td> </tr> </tbody> </table>	— CONTAINS —				Part #	Desc.	O.E.#	Qty.	18-5205	Condenser	581419	2	18-5141	Contact Set	581207	2
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18-5205	Condenser	581419	2																																															
18-5141	Contact Set	581207	2																																															

<p style="text-align: center;"><b>①18-5006D</b> <span style="float: right; border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span></p>  <p><b>18-5006 TUNE-UP KIT</b> Replaces: 172522</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th colspan="4" style="text-align: center;">— CONTAINS —</th> </tr> <tr> <th>Part #</th> <th>Desc.</th> <th>O.E.#</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>18-5199</td> <td>Condenser</td> <td>580321</td> <td>2</td> </tr> <tr> <td>18-5156</td> <td>Contact Set</td> <td>580148</td> <td>2</td> </tr> </tbody> </table>	— CONTAINS —				Part #	Desc.	O.E.#	Qty.	18-5199	Condenser	580321	2	18-5156	Contact Set	580148	2	<p style="text-align: center;"><b>18-5011</b></p>  <p><b>18-5011 TUNE-UP KIT</b> Replaces: 172521</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th colspan="4" style="text-align: center;">— CONTAINS —</th> </tr> <tr> <th>Part #</th> <th>Desc.</th> <th>O.E.#</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>18-5199</td> <td>Condenser</td> <td>580321</td> <td>1</td> </tr> <tr> <td>18-5156</td> <td>Contact Set</td> <td>580148</td> <td>1</td> </tr> </tbody> </table>	— CONTAINS —				Part #	Desc.	O.E.#	Qty.	18-5199	Condenser	580321	1	18-5156	Contact Set	580148	1	 <p><b>18-5141 CONTACT SET</b> Replaces: 581207</p>
— CONTAINS —																																		
Part #	Desc.	O.E.#	Qty.																															
18-5199	Condenser	580321	2																															
18-5156	Contact Set	580148	2																															
— CONTAINS —																																		
Part #	Desc.	O.E.#	Qty.																															
18-5199	Condenser	580321	1																															
18-5156	Contact Set	580148	1																															

 <p><b>18-5156 CONTACT SET</b> Replaces: 580148</p>	 <p><b>18-5157 CONTACT SET</b> Replaces: 580290</p>	 <p style="text-align: center;"><b>CONDENSERS</b></p> <p><b>18-5199</b> Replaces: 580321</p> <p><b>18-5205</b> Replaces: 581419</p>	 <p><b>18-5200 CONDENSER</b> Replaces: 580256</p>
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**APPLICATION BEGINS ON NEXT PAGE**

① Items ending in "D" are Display Packaged - Regular number is Non-Display



**JOHNSON/EVINRUDE TUNE-UP KIT APPLICATION**

HP	Year Start	Year Stop	Contact Set	Condenser	Tune-Up Kit	HP	Year Start	Year Stop	Contact Set	Condenser	Tune-Up Kit
1.2	1986	1990	18-5156	18-5199	18-5011	25	1955	1955	18-5156	18-5199	18-5006
1.5	1968	1970	18-5156	18-5199	18-5011	25	1969	1976	18-5156	18-5205	18-5002
2	1971	1985	18-5156	18-5199	18-5011	28	1962	1964	18-5156	18-5205	18-5002
3	1952	1968	18-5156	18-5199	18-5006	30	1956	1956	18-5156	18-5199	18-5006
3	1989	1990	18-5156	18-5199	18-5006	33	1965	1970	18-5156	18-5205	18-5002
4	1969	1976	18-5156	18-5199	18-5006	35	1958	1959	18-5156	18-5199	18-5006
4	1981	1988	18-5156	18-5199	18-5006	35	1976	1976	18-5141	18-5205	18-5003
5	1965	1968	18-5156	18-5199	18-5006	38	1968	1968	18-5156	18-5199	18-5006
5.5	1954	1964	18-5156	18-5199	18-5006	40	1960	1961	18-5156	18-5199	18-5006
6	1965	1976	18-5156	18-5199	18-5006	40	1962	1973	18-5156	18-5205	18-5002
7.5	1956	1958	18-5156	18-5199	18-5006	40	1974	1976	18-5141	18-5205	18-5003
9.5	1964	1973	18-5156	18-5199	18-5006	40 Comm	1981	1983	18-5141	18-5205	18-5003
10	1950	1963	18-5156	18-5199	18-5006	50	1958	1959	18-5157	18-5200	18-5001
9.9	1970	1970	18-5156	18-5199	18-5006	60	1964	1967	18-5157	18-5200	18-5001
9.9	1974	1976	18-5141	18-5205	18-5003	75	1961	1967	18-5157	18-5200	18-5001
15	1956	1956	18-5156	18-5199	18-5006	80	1966	1967	18-5157	18-5200	18-5001
15	1974	1976	18-5141	18-5205	18-5003	90	1964	1965	18-5157	18-5200	18-5001
18	1956	1961	18-5156	18-5199	18-5006	90	1968	1968	18-5157	18-5200	18-5001
18	1962	1973	18-5156	18-5205	18-5002	100	1966	1966	18-5157	18-5200	18-5001
20	1968	1973	18-5156	18-5205	18-5002						

 <p><b>18-5163</b> <b>IGNITION COIL</b> Replaces: 581130, 763809</p>	 <p><b>18-5170</b> <b>IGNITION COIL</b> Replaces: 583740, 583298</p>	 <p><b>18-5172</b> <b>IGNITION COIL</b> Replaces: 581786, 502881</p>	 <p><b>18-5176</b> <b>IGNITION COIL KIT</b> Replaces: 582106, 582330 582366, 583737, 584561</p> <p>①18-5176D <span>Display Package</span></p>
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 <p><b>18-5179</b> <b>IGNITION COIL</b> Replaces: 582508</p> <p>①18-5179D <span>Display Package</span></p>	 <p><b>18-5181</b> <b>IGNITION COIL</b> Replaces: 582995, 584477</p> <p>①18-5181D <span>Display Package</span></p>	 <p><b>18-5192</b> <b>IGNITION COIL</b> Replaces: 581610, 582091, 502888</p> <p>①18-5192D <span>Display Package</span></p>
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 <p><b>18-5193</b> <b>IGNITION COIL</b> Replaces: 580740, 582382</p>	 <p><b>18-5194</b> <b>IGNITION COIL</b> Replaces: 582160, 584632, 502890, 581032</p>	 <p><b>18-5196</b> <b>IGNITION COIL</b> Replaces: 581407, 502880</p> <p>①18-5196D <span>Display Package</span></p>
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**APPLICATION BEGINS ON NEXT PAGE**

① Items ending in "D" are Display Packaged - Regular number is Non-Display

**JOHNSON/EVINRUDE IGNITION COIL APPLICATION**

HP	Year Start	Year Stop	Coil	Qty.	HP	Year Start	Year Stop	Coil	Qty.	HP	Year Start	Year Stop	Coil	Qty.
2	1971	1973	18-5181	1	20	1966	1972	18-5181	2	60	1980	1984	18-5176	2
2	1975	1985	18-5181	1	20	1973	1973	18-5163	1	60	1985	1987	18-5179	3
2	1995	2001	18-5179	1	20	1985	1987	18-5179	2	60	1988	1988	18-5176	3
2.5	1987	1988	18-5170	1	20	1988	1988	18-5176	2	60	1989	2001	18-5179	3
3	1955	1968	18-5181	2	20	1989	1998	18-5179	2	65	1972	1973	18-5194	3
3	1989	1990	18-5181	2	25	1951	1953	18-5181	2	65	1984	1984	18-5176	3
3	1991	1997	18-5170	1	25	1955	1955	18-5181	2	65	1985	1988	18-5179	3
3	1998	2001	18-5179	1	25	1969	1972	18-5181	2	65	1989	1990	18-5176	3
3	2003	2005	18-5179	1	25	1973	1976	18-5163	1	65	1991	2001	18-5179	3
3.3	1995	1997	18-5179	1	25	1973	1976	18-5172	2	70	1974	1975	18-5194	3
4	1969	1976	18-5181	2	25	1977	1984	18-5176	2	70	1979	1984	18-5176	3
4	1977	1980	18-5176	2	25	1985	1987	18-5179	2	70	1985	1987	18-5179	3
4	1981	1988	18-5181	2	25	1988	1988	18-5176	2	70	1988	1988	18-5176	3
4	1986	1987	18-5179	2	25	1989	2005	18-5179	2	70	1989	2001	18-5179	3
4	1987	2001	18-5170	1	28	1962	1964	18-5181	2	75	1975	1975	18-5194	3
4	1988	1988	18-5176	2	28	1986	1996	18-5179	2	75	1979	1984	18-5176	3
4	1989	1996	18-5179	2	28	1995	1998	18-5170	1	75	1985	1987	18-5179	3
4.5	1980	1983	18-5176	2	30	1956	1956	18-5181	2	75	1988	1988	18-5176	3
5	1965	1968	18-5181	2	30	1984	1984	18-5176	2	75	2000	2001	18-5170	2
5	1996	1998	18-5170	1	30	1985	1987	18-5179	2	85	1969	1972	18-5193	1
5	1997	2001	18-5179	2	30	1988	1988	18-5176	2	85	1973	1975	18-5194	3
5.5	1954	1964	18-5181	2	30	1989	2005	18-5179	2	85	1976	1977	18-5192	4
6	1965	1976	18-5181	2	30	1999	2001	18-5170	1	85	1978	1980	18-5176	4
6	1977	1979	18-5176	2	33	1965	1970	18-5181	2	85	1991	1995	18-5179	4
6	1984	1984	18-5176	2	35	1957	1959	18-5181	2	88	1987	1987	18-5179	4
6	1985	1990	18-5179	2	35	1976	1976	18-5172	2	88	1988	1988	18-5176	4
6	1991	2005	18-5170	1	35	1977	1984	18-5176	2	88	1989	1996	18-5179	4
6	1997	2001	18-5179	2	35	1986	1987	18-5179	2	90	1981	1984	18-5176	4
6	2003	2004	18-5179	2	35	1988	1988	18-5176	2	90	1985	1987	18-5179	4
7.5	1954	1958	18-5181	2	35	1989	1994	18-5179	2	90	1988	1988	18-5176	4
7.5	1980	1983	18-5176	2	35	1996	1996	18-5179	2	90	1989	1998	18-5179	4
8	1984	1984	18-5176	2	40	1960	1973	18-5181	2	90	1995	2006	18-5170	2
8	1985	1990	18-5179	2	40	1974	1974	18-5196	2	100	1971	1972	18-5193	1
8	1991	2005	18-5170	1	40	1975	1979	18-5172	2	100	1979	1980	18-5176	4
9.5	1964	1973	18-5181	2	40	1983	1983	18-5172	2	100	1984	1984	18-5176	4
9.9	1974	1976	18-5196	2	40	1984	1984	18-5176	2	100	1985	1997	18-5179	4
9.9	1977	1984	18-5176	2	40	1985	1987	18-5179	2	100	1988	1988	18-5176	4
9.9	1985	1992	18-5179	2	40	1988	1988	18-5176	2	100	1998	2001	18-5170	2
9.9	1993	2001	18-5170	1	40	1989	2005	18-5170	1	105	1997	2001	18-5170	2
10	1949	1952	18-5181	2	40	1999	2001	18-5179	2	105	2003	2003	18-5170	2
10	1953	1953	18-5181	2	45	1986	1992	18-5179	2	110	1986	1987	18-5179	4
10	1954	1963	18-5181	2	45	1992	1997	18-5170	1	110	1988	1988	18-5176	4
10	2003	2007	18-5170	1	48	1987	1987	18-5179	2	110	1989	1989	18-5179	4
14	1988	1988	18-5179	2	48	1988	1988	18-5176	2	112	1994	1996	18-5179	4
14	1989	1989	18-5176	2	48	1989	1996	18-5170	1	115	1969	1970	18-5193	1
15	1953	1953	18-5181	2	50	1971	1975	18-5194	2	115	1973	1975	18-5194	4
15	1955	1956	18-5181	2	50	1979	1984	18-5176	2	115	1976	1977	18-5192	4
15	1965	1968	18-5181	2	50	1985	1987	18-5179	2	115	1978	1984	18-5176	4
15	1974	1976	18-5196	2	50	1988	1988	18-5176	2	115	1985	1985	18-5179	4
15	1977	1984	18-5176	2	50	1989	2005	18-5170	1	115	1990	1998	18-5179	4
15	1985	1992	18-5179	2	50	1995	1998	18-5179	2	115	1995	2006	18-5170	2
15	1993	2007	18-5170	1	55	1978	1984	18-5176	2	120	1985	1987	18-5179	4
18	1957	1972	18-5181	2	55	1985	1992	18-5179	2	120	1988	1988	18-5176	4
18	1973	1973	18-5163	1	55	1992	2005	18-5170	1	120	1989	1994	18-5179	4

APPLICATION CONTINUED ON NEXT PAGE

**JOHNSON/EVINRUDE IGNITION COIL APPLICATION (Cont.)**

HP	Year Start	Year Stop	Coil	Qty.	HP	Year Start	Year Stop	Coil	Qty.	HP	Year Start	Year Stop	Coil	Qty.
125	1971	1972	18-5193	1	150	1985	1991	18-5179	6	185	1989	1990	18-5179	6
125	1989	1990	18-5179	4	150	1988	1988	18-5176	6	185	1992	1994	18-5179	6
125	1992	1998	18-5179	4	150	1991	2006	18-5170	3	200	1976	1978	18-5192	6
130	1995	2001	18-5179	4	155	1984	1984	18-5176	6	200	1979	1983	18-5176	6
135	1973	1975	18-5194	4	155	1985	1985	18-5179	6	200	1986	2001	18-5179	6
135	1976	1976	18-5192	4	155	1987	1987	18-5179	6	200	1999	1999	18-5170	3
135	2000	2001	18-5170	2	155	1988	1988	18-5176	6	225	1986	2001	18-5179	6
140	1977	1977	18-5192	4	155	1989	1992	18-5179	6	225	1999	1999	18-5170	3
140	1978	1984	18-5176	4	175	1977	1978	18-5192	6	235	1978	1978	18-5192	6
140	1985	1987	18-5179	4	175	1979	1983	18-5176	6	235	1979	1984	18-5176	6
140	1988	1988	18-5176	4	175	1985	1991	18-5179	6	235	1985	1985	18-5179	6
140	1989	1994	18-5179	4	175	1991	2006	18-5170	3	250	1991	2001	18-5179	6
150	1978	1978	18-5192	6	185	1984	1984	18-5176	6	275	1985	1988	18-5179	6
150	1979	1984	18-5176	6	185	1985	1985	18-5179	6	300	1985	1995	18-5179	6



**18-5753**  
**POWER PACK**  
Replaces: 385391, 581731, 581311  
(pack 4)



**18-5754**  
**POWER PACK**  
Replaces: 581726  
(pack 3)



**18-5755**  
**POWER PACK**  
Replaces: 581397, 764708  
(pack 2)



**18-5756**  
**POWER PACK**  
Replaces: 582056  
Same as 18-5753 w/o Hardware Pack  
(1) Hole Drilled



**18-5757**  
**POWER PACK**  
Replaces: 582057, 581713  
Same as 18-5754 w/o Hardware Pack  
(2) Holes Drilled



**18-5758**  
**POWER PACK**  
Replaces: 582453, 583380, 582452



**18-5759**  
**POWER PACK**  
Replaces: 582125, 581805



**18-5760**  
**POWER PACK**  
Replaces: 582138, 582400, 582642, 582556



**18-5761**  
**POWER PACK**  
Replaces: 583114



**18-5763**  
**POWER PACK**  
Replaces: 582285, 583170



**18-5764**  
**POWER PACK**  
Replaces: 582261, 586696



**18-5766**  
**POWER PACK**  
Replaces: 583748



**18-5767**  
**POWER PACK**  
 Replaces: 584783



**18-5768**  
**POWER PACK**  
 Replaces: 584908, 5001344



**18-5770-1**  
**POWER PACK**  
 Replaces: 584028



**18-5771**  
**POWER PACK**  
 Replaces: 584032



**18-5772-1**  
**POWER PACK**  
 Replaces: 584041



**18-5773**  
**POWER PACK**  
 Replaces: 584642, 763803



**18-5774-1**  
**POWER PACK**  
 Replaces: 585145, 5004532



**18-5780**  
**POWER PACK**  
 Replaces: 585189, 5004533



**18-5781-1**  
**POWER PACK**  
 Replaces: 586661, 584636, 586212, 585114



**18-5782**  
**POWER PACK**  
 Replaces: 582705, 763793



**18-5783**  
**POWER PACK**  
 Replaces: 582811, 763794



**18-5784-1**  
**POWER PACK**  
 Replaces: 583110



**18-5785**  
**POWER PACK**  
 Replaces: 585261



**18-5794**  
**IGNITION MODULE**  
 Replaces: 584489, 584329, 583896, 584331



**18-5883**  
**IGNITION MODULE**  
 Replaces: 584488





**18-5885**  
**POWER PACK**  
Replaces: 583865  
For: V-6 5800 rpm limit



**18-5886**  
**POWER PACK & SENSOR**  
Replaces: 436367, 584122  
For: V6 engines with optical sensor and BLUE sleeve on power pack. Do not use with gray sleeved stator.



**18-5887**  
**POWER PACK**  
Replaces: 584985  
For: V6 engines with optical sensor and GRAY sleeve on power pack. Do not use with black sleeved stator.



**18-5891**  
**POWER PACK**  
Replaces: 583605  
For: 3 & 6 cyl. 6700 rpm limit



**18-5893**  
**POWER PACK**  
Replaces: 586667, 584037, 586217, 583476  
For: V-4 & V-8 6700 rpm limit



**18-5884**  
**OPTICAL SENSOR**  
Replaces: 586343  
For: V-4 & V-6 engines



**18-9802**  
**TIMING LIGHT**  
Self-powered accurate up to 10,000 RPM's

Model	Years	Power Pack	Model	Years	Power Pack	Model	Years	Power Pack
4	1977-80,1984	18-5758	25	1985	—	48	1987-88	18-5763
4	1993	18-5883	25	1986-88	18-5763	48	1991-93	18-5794
4 DLX	1986-88, 1994-99	18-5763	25	1989-92	18-5794	50	1971-75	18-5755
4.5	1980-84	18-5758	25	1993-95	18-5768	50	1979,1981-84	18-5758
4.5	1986-87	18-5763	25	1996-01	18-5768 ⑩	50	1985	—
5	1984	18-5758	25 COM.	1986-88	18-5764 ⑦	50	1986-88	18-5763
5	1985	—	28	1986-88	18-5763	50	1991-93	18-5794
5	1986-88, 1993-98	18-5763	28	1989-92	18-5794	50 Rope Start	1993- 01	18-5768
6	1977-79,1984	18-5758	28	1996-01	18-5768	50 Electric Start	1993- 01	18-5785
6	1985	—	30	1984	18-5758	50 (3 cyl)	1996-99	18-5780 ⑧
6	1986-88, 1993-01	18-5763	30	1985	—	55	1976-77	18-5755
6.5COM.	1992-99	18-5763	30	1986-88	18-5763	55	1978-82	18-5758
7.5	1980-83	18-5758	30	1989-92	18-5794	55	1991-92	18-5794
8	1993-95	18-5763	30	1993-95	18-5768	60	1970-71	—
9.9,15	1977-84	18-5758	30	1996-01	18-5768 ⑩	60	1980-84	18-5758
9.9,15	1985	—	35	1977-84	18-5758	60	1985	—
9.9,15	1986-88	18-5763	35	1985	—	60	1986-88	—
9.9,15	1993-99	18-5767 ②	35	1986-88	18-5763	60	1989-92	18-5766
14	1987	18-5763	35	1989-92	18-5794	60	1993-95	18-5774-1 ⑧
10/15COM.	1992	18-5763	35	1993-95	18-5768	60	1996-99	18-5780 ⑧
10,15COM.	1993-99	18-5767	40	1982	18-5758	65	1972-73	18-5754 ③
20	1981-84	18-5758	40	1985	—	65	1989-92	18-5766
20	1985	—	40	1986-88	18-5763	65	1993-95	18-5774-1 ⑧
20	1986-88	18-5763	40	1991-93	18-5794	70	1974-78	18-5754 ③
20	1989-92	18-5794	40 Rope Start	1993- 01	18-5768	70	1979-84	18-5760
20	1993-95	18-5768	40 Electric Start	1993- 01	18-5785	70	1985	18-5782 ⑧
20	1996-01	18-5768 ⑩	40 COM.	1986-88	18-5764	70	1986-88	—
25	1977-84	18-5758 ④	45	1991-92	18-5794	70	1989-92	18-5766

① 2 Power Packs required per engine  
 ② Order 18-5756 for Power Pack w/o cover,insulated pad and mounting screws  
 ③ Order 18-5757 for Power Pack w/o cover,insulated pad and mounting screws

④ All Models except Worktwin, Workhorse and Commercial Model for 1983  
 ⑤ Port side only for 1983 model STLCT  
 ⑥ Port side only for 1984 models with suffix beginning with "S"  
 ⑦ 2 cyl. only

⑧ 3 cyl. only  
 ⑨ Sea Drive Series  
 ⑩ Except remote models  
 ● Refer to picture  
 ● For 2 stroke models only

Model	Years	Power Pack	Model	Years	Power Pack	Model	Years	Power Pack
70	1993-95	18-5774-1 ⑧	110	1986-87	18-5784-1	185	1984	18-5760 ①
70	1996-99	18-5780 ⑧	110	1988	—	185	1990, 1992	18-5893
75	1975-78	18-5754 ③	115	1969-70	—	185	1993-99	18-5781-1
75	1979-84	18-5760	115	1973-77	18-5753 ②	200	1976-78	18-5754 ③ ①
75	1985	18-5782 ⑧	115	1978-84	18-5759 ①	200	1979-83	18-5760 ①
75	1986-88	—	115	1985	18-5783	200	1987	18-5891
85	1969-72	—	120	1986	—	200, 225	1988-92	18-5893
85	1973-77	18-5753 ②	120	1988-99	18-5772-1	200, 225	1993-99	18-5781-1
85	1978-80	18-5759 ①	125	1971-72	—	225	1987	18-5891
88, 90	1986-87	18-5784-1	130	1988-99	18-5772-1	235	1978	18-5754 ③ ①
88	1988	—	135	1973-76	18-5753 ②	235	1979-84	18-5760 ① ⑤ ⑥
88,90	1989-99 Crossflow	18-5770-1	140	1977	18-5753 ②	250	1991	18-5893
90	1981-83	18-5759 ①	140	1978-83	18-5759 ①	275	1986-87	—
90	1985	18-5783	140	1986	—	300	1987	—
90	1988	—	140	1988-99	18-5772-1	300	1991	18-5893
100	1971	—	150	197-78	18-5754 ③ ①	V-8	1993-99	18-5773
100	19,681,972	—	175	1979-83	18-5760 ①	1.6L	1984 & prior	18-5759 ⑨
100	1979-80	18-5759 ①	175	1986-88	18-5761	1.6L	1985	18-5782
100	1988	—	175	1989-91	18-5885	1.6L	1986-87	18-5784-1
100, 115	1989-99 Crossflow	18-5770-1	175	1991-92	18-5886 ①	2.0L	1988-99	18-5772-1
110 (TCLDF only)	1986	18-5783	175	1993-03	18-5887	2.5, 2.6L	1986-88	18-5761 ⑨

- ① 2 Power Packs required per engine
- ② Order 18-5756 for Power Pack w/o cover, insulated pad and mounting screws
- ③ Order 18-5757 for Power Pack w/o cover, insulated pad and mounting screws
- ④ All Models except Worktwin, Workhorse and Commercial Model for 1983
- ⑤ Port side only for 1983 model STLCT
- ⑥ Port side only for 1984 models with suffix beginning with "S"
- ⑦ 2 cyl. only
- ⑧ 3 cyl. only
- ⑨ Sea Drive Series
- ⑩ Except remote models
- ① Refer to picture
- ② For 2 stroke models only

## PREMIUM MARINE SPARK PLUG WIRE LEADS

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



Part #	OEM #	Description	Part #	OEM #	Description
18-8815-1	OMC 582365	4" Spark Plug Wire	18-5230-9-1 ①③	Universal	10" Spark Plug Wire (pkg of 5)
18-8816-1	OMC 582365	6" Spark Plug Wire	18-8839-1	—	90 & 115 hp Outboard Wire Set Two - 14" • Two - 16"
18-5231-1	OMC 582365	9" Spark Plug Wire	18-8840-1	—	150 & 175 hp Outboard Wire Set Two - 14" • Two - 16"
18-5231-1D ②	OMC 582365	9" Spark Plug Wire	18-28090	—	V6 Outboard Plug Wire Set
18-8818-1	OMC 582365	12" Spark Plug Wire	18-28092	—	V4 Outboard Plug Wire Set
18-5229-9-1 ①③	Universal	22" Spark Plug Wire (pkg of 5)			

PKG. OF 10



**18-5224**  
**18-5224-9**<sup>①</sup>  
**SPARK PLUG WIRE TERMINAL**  
 Replaces: 510364



**18-5225**  
**SPARK PLUG WIRE KIT**  
 Includes 25 ft Roll of Hypalon Ignition Wire with a copper conductor and a large assortment of three different end fittings to fit Johnson/Evinrude motors.



**18-5226**  
**IGNITION WIRE**  
 (100' Spool)  
 Hypalon  
 Replaces: 510883, 772584

PKG. OF 10



**18-5750**  
**18-5750-9**<sup>①</sup>  
**UNIVERSAL SPARK PLUG BOOTS**  
 Supplied complete w/Terminal Connector  
 Replaces: 581027, 580339



**18-5752**  
**UNIVERSAL SPARK PLUG BOOT**  
 8mm




**MP39100**  
**IGNITION SWITCH**  
 Replaces: 386545  
 (5 Terminals - 3 Position)



**MP39760**  
**IGNITION SWITCH**  
 Replaces: 393301, 508180  
 (6 Terminals - Push to Choke - 3 Position)



**MP39830**  
**IGNITION SWITCH**  
 Replaces: 386545  
 (6 Terminals - Pistol Shaped Key - 3 Position)  
 Pollak




**MP28890**  
**IGNITION LANYARD**  
 Replaces: 176288  
 1996-Newer



**18-1282**  
**LANYARD & CLIP**  
 Replaces: 398602  
 Tiller Steer Models - ALL



**MP28870**  
**MP28872-1 (Bulk - 100 pc/carton)**  
**SWITCH & LANYARD**  
 Replaces: 585134



**MP28880**  
**LANYARD**  
 Replaces: 432230  
 1995-older

① Priced per package  
 ② Items ending in "D" are Display Packaged - Regular number is Non-Display  
 ③ Uses 7mm copper core





**MP28900**  
**MP28902-1** "Bulk" - 100 pieces per carton  
**LANYARD**  
**Replaces:** 432230  
 1995-Older



**18-5877**  
**STATOR**  
**Replaces:** 584643, 763779  
**For:** 185-300 HP Loopers (1993-2001)



**18-5878**  
**STATOR**  
**Replaces:** 584981, 763759  
**For:** 150-175 HP (1993-2006)  
 Gray Sleeve

**JOHNSON/EVINRUDE STATOR APPLICATION**

HP	Year Start	Year Stop	Stator
185	1993	1994	18-5877
200	1993	2001	18-5877
225	1993	2001	18-5877
250	1993	2001	18-5877
300	1993	1995	18-5877
150	1993	2006	18-5878
175	1993	2006	18-5878



**18-6277**  
**TILT/TRIM ASSEMBLY**  
**Replaces:** 435548  
**Heavy Duty, 2 Wire Connection, Flat Blade Shaft (O-ring included)**  
**Fits:** OMC V6(1993), Commercial V8 (1993-Up)



**18-6823**  
**WIRING HARNESS**  
**Replaces:** Universal  
**Converts 3-wire Tilt and Trim motors to 2-Wire design**



**18-6280**  
**TILT/TRIM ASSEMBLY**  
**Replaces:** 437801  
**Heavy Duty, OMC J Suffix 40,48,50HP(1992-Up)w/ 2 Wire Connection and Hollow Hex Shaft**  
 (O-ring included)



**18-6281**  
**TILT/TRIM MOTOR**  
**Replaces:** 438786, 439937, 5005254  
**(O-ring included)**  
**Plastic housing**  
**Heavy Duty for OMC Outboards 75HP-250HP EFI(1998-Up)**



**18-6285**  
**TILT/TRIM ASSEMBLY**  
**Replaces:** 433226  
**(O-ring included)**  
**Heavy Duty OMC (1989-92) M Suffix 40,48,50HP w/ 2 Wire Connection and Hollow Hex Shaft**



**18-6756**  
**TILT/TRIM MOTOR**  
**Replaces:** 172588, 173944  
**Fits:** (1982-98) 2 cylinder 2 stroke engines that have been fitted with tilt kit 173946.



**18-6759**  
**TILT/TRIM MOTOR**  
**Replaces:** 394176, 391264, 393988, 985237  
**Newer 2 wire design for most 3, 4, 6 and 8 cyl. applications 1982 to present. 3 bolt.**  
**(MOTOR ONLY)**  
**Use 18-7510 O-ring (O-ring included)**  
**Replaces:** 321163



**18-6761**  
**TILT/TRIM MOTOR**  
**Replaces:** 387277, 582048, 582155, 584107  
**(O-ring included)**  
**Older 3 wire design for most 3, 4, 6 cylinder outboards up to 1981 (Motor Only)**



**18-6762**  
**TILT/TRIM MOTOR**  
**Replaces:** 172543  
**For most 85, 115 & 135 hp V-4 applications (Motor and Reservoir)**



**18-6767-1**  
**TILT/TRIM MOTOR**  
**Replaces:** 172850, 173564, 173596  
**For:** 1974 (115 & 135 HP)  
**For most 45 hp commercial models 1989-90, 2 cylinder applications (1984-88), 3 cylinder applications (1977-83) and 4 cylinder applications (1974-77) (Motor and Reservoir)**  
**For Repair Kit use 18-6252**



**18-6780**  
**TILT/TRIM MOTOR**  
**Replaces:** 438529, 438531, 434496  
**For:** 90, 115, 200, 225 HP (1991-Up); 120, 140 HP (1991-94); 130 HP (1995-Up)



**18-6815**  
**TRIM MOTOR**  
**Replaces:** Johnson/Evinrude  
**Fits:** 2004-09 40-50HP 2006-09 60HP, 2009 25-30HP Evinrude



**18-6744**  
**TRIM MOTOR**  
**Replaces:** 5006319  
**Fits:** 75-90 HP (04-Up), 115 HP (07-Up), 130 HP (10-Up)



**18-6816**  
**TRIM MOTOR**  
**Replaces:** 172588, 173944  
**Fits:** 40, 50, 70, and 75HP with short shaft



**18-6252**  
**TILT & TRIM MOTOR REPAIR KIT**  
**For use with 18-6767-1**  
**\* Includes Brushes**





**POWER TRIM ASSEMBLIES**

PART NO.	OE NO.	APPLICATION
18-6801	5005114	115-130HP, V4 (2000-09)
18-6802	5005113	135-200HP, V6, 60° (2000-09)
18-6803	5005115/5007662	200-250HP, V6, 90° (2000-09)



**18-5705  
POWER TRIM RELAY**  
Replaces:  
582472, 584416, 586224  
5 Terminal • Single Pull  
Double Throw • 12 Volt

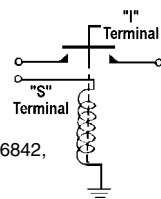
Contact	Resistive	Conductive
Open	40 Amps	30 Amps
Closed	20 Amps	15 Amps



① 18-5801D



**18-5801  
SOLENOID**  
Replaces: 985064, 586842,  
586730  
Grounded Base

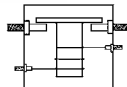


⑥ 18-5823D



**18-5823  
SOLENOID**

Replaces: 584580  
Fits: 9.9 4-stroke(1995-01), 9.9 (1993 & Up),  
15 4-stroke(1995-01), 15 (1993 & Up), 8  
(1996-98),

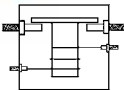


⑥ 18-5833D

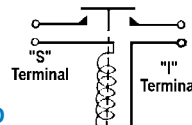


**18-5833  
SOLENOID**

Replaces: 586774  
Fits: E40 (2004-07), E50 (2004-06), E60  
(2006-07), E75 (2004-07), E90 (2004-07),  
E115 (2007), E150 (2007), E175 (2007), E200  
(2005-07), E225 (2005-07), E250 (2005-07)



**18-5807  
SOLENOID**  
Replaces: 378444,  
Prestolite SAW4206

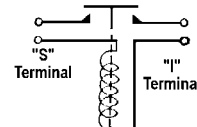


⑥ 18-5808D



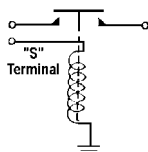
**18-5808  
SOLENOID**

Replaces: 395419, 582708



**18-5813  
SOLENOID**

Replaces: 584128

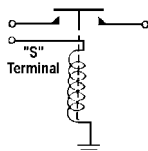


⑥ 18-5814D



**18-5814  
SOLENOID**

Replaces: 581528, 172869



**BATTERY CABLES**

Gauge cable with soldered lug terminals on each end to accept 3/8" stud.

Part No.	Size	Color	Gauge	Part No.	Size	Color	Gauge
BC88523	2'	red	4	BC88563	6'	red	2
BC88533	2'	black	4	BC88573	6'	black	2
BC88543	4'	red	2	BC88583	8'	red	1
BC88553	4'	black	2	BC88593	8'	black	1

**JOHNSON/EVINRUDE STARTER SOLENOID APPLICATION**

HP	Year Start	Year Stop	Starter Solenoid	HP	Year Start	Year Stop	Starter Solenoid
9.9	1990	1992	18-5813	33	1968	1970	18-5808
15	1990	1992	18-5813	35	1957	1959	18-5807
18	1957	1959	18-5807	35	1976	1988	18-5808
20	1985	1998	18-5808	35	1991	2001	18-5808
25	1972	2005	18-5808	40	1960	1966	18-5807
25	2009	2009	18-5833	40	1967	1976	18-5808
28	1986	1996	18-5808	40	1984	2005	18-5808
30	1984	2005	18-5808	40	2004	2009	18-5833
30	2009	2009	18-5833	45	1989	1992	18-5808
33	1965	1967	18-5807	48	1987	1996	18-5808

① Without Electric Shift      ② With Electric Shift

APPLICATION CONTINUED ON NEXT PAGE

**JOHNSON/EVINRUDE STARTER SOLENOID APPLICATION (CONT.)**

HP	Year Start	Year Stop	Starter Solenoid	HP	Year Start	Year Stop	Starter Solenoid
50	1958	1959	18-5807	100	1984	2001	18-5808
50	1971	1975	18-5808	105	1998	2003	18-5808
50	1979	2005	18-5808	110	1986	1989	18-5808
50	2004	2009	18-5833	112	1994	1996	18-5808
55	1968	1969	18-5808	115	1969	1970	18-5808
55	1976	1981	18-5808	115	1973	1985	18-5808
55	1989	1992	18-5808	115	1990	2006	18-5808
55	1996	1997	18-5808	115	2007	2009	18-5833
55	2008	2009	18-5833	120	1985	1994	18-5808
60	1964	1966	18-5807	125	1971	1972	18-5808
60	1967	1971	18-5808	125	1989	1990	18-5808
60	1980	2001	18-5808	125	1992	1998	18-5808
60	2006	2009	18-5833	130	1995	2000	18-5808
65	1968	1968	18-5808	130	2009	2009	18-5833
65	1972	1973	18-5808	135	1973	1976	18-5808
65	1984	2001	18-5808	135	2001	2001	18-5808
65	2008	2009	18-5833	140	1977	1994	18-5808
70	1970	2001	18-5808	150	1978	2006	18-5808
75	1960	1964	18-5807	150	2007	2009	18-5833
75	1965	1965	18-5807 ❶	155	1984	1992	18-5808
75	1965	1965	18-5808 ❷	175	1977	2006	18-5808
75	1975	1988	18-5808	175	2007	2009	18-5833
75	2004	2009	18-5833	185	1984	1985	18-5808
80	1966	1966	18-5807 ❶	185	1989	1994	18-5808
80	1966	1967	18-5808 ❷	200	1976	2001	18-5808
85	1968	1980	18-5808	200	2005	2009	18-5833
85	1991	1995	18-5808	225	1986	2001	18-5808
88	1987	1996	18-5808	225	2005	2009	18-5833
90	1964	1964	18-5807	235	1978	1985	18-5808
90	1965	1965	18-5808	250	1991	2001	18-5808
90	1981	2006	18-5808	250	2005	2009	18-5833
90	2004	2009	18-5833	275	1985	1988	18-5808
100	1966	1968	18-5808	300	1985	1995	18-5808
100	1971	1972	18-5808	300	2008	2009	18-5833
100	1979	1980	18-5808				

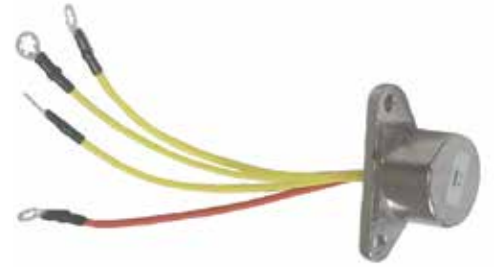
❶ Without Electric Shift      ❷ With Electric Shift

**JOHNSON/EVINRUDE TRIM RELAY/SOLENOID APPLICATION**

HP	Year Start	Year Stop	Trim Relay / Solenoid	HP	Year Start	Year Stop	Trim Relay / Solenoid
60	1986	2001	18-5705	125	1989	1998	18-5705
65	1991	1995	18-5705	135	1976	1976	18-5814
70	1980	1981	18-5814	140	1977	1981	18-5814
70	1981	2001	18-5705	140	1981	1994	18-5705
75	1980	1981	18-5814	150	1978	1981	18-5814
75	1982	1987	18-5705	150	1981	2006	18-5705
75	2000	2003	18-5705	175	1977	1981	18-5814
85	1976	1980	18-5814	175	1981	2006	18-5705
85	1991	1995	18-5705	185	1984	1985	18-5705
88	1986	1996	18-5705	185	1990	1994	18-5705
90	1981	1981	18-5814	200	1976	1981	18-5814
90	1981	2006	18-5705	200	1981	1983	18-5705
100	1979	1980	18-5814	200	1986	2005	18-5705
100	1984	2005	18-5705	225	1986	2005	18-5705
110	1986	1989	18-5705	235	1978	1981	18-5814
115	1976	1981	18-5814	235	1981	1985	18-5705
115	1981	1985	18-5705	250	1991	2005	18-5705
115	1990	2006	18-5705	275	1985	1988	18-5705
120	1985	1994	18-5705	300	1985	1995	18-5705



**18-5708**  
**RECTIFIER**  
 Replaces: 582399, 583408  
 6-10 AMP



**18-5709**  
**RECTIFIER**  
 Replaces: 581778  
 4-5 AMP



**18-5825**  
**REGULATOR/RECTIFIER**  
 Replaces: 395204



**18-5826**  
**REGULATOR/RECTIFIER**  
 Replaces: 584890



**18-5827**  
**REGULATOR/RECTIFIER**  
 Replaces: 585001, 584476



**18-5828**  
**REGULATOR/RECTIFIER**  
 Replaces: 585219, 439561



**18-5829**  
**REGULATOR/RECTIFIER**  
 Replaces: 586048



**18-5830**  
**REGULATOR/RECTIFIER**  
 Replaces: 586075



**18-5831**  
**REGULATOR/RECTIFIER**  
 Replaces: 586271, 584641, 585995



**18-5832**  
**REGULATOR/RECTIFIER**  
 Replaces: 583266, 583689,  
 586000, 584424

Model	Year	Part #	Model	Year	Part #
9.9,15	1974-92	18-5709	90	1981-92	18-5708
20	1989-98 ④	18-5709	90-115 60 DEGREE-V4	1996-UP	18-5830
25	1977-03 (2 CYL) ④	18-5709	100	1971,1979-80,1984-92 ③	18-5708
25/40/50TL/ J ELEC TR	1992	18-5827	115	1973-92	18-5708
25SIK/ SIL/ SIT	1994-1995	18-5827	120/140	1985	18-5832
25/35 3 CYL.	1995-UP	18-5826	125	1971-72	18-5708
28	1989-96	18-5709	135	1974 ⑦	18-5708
30	1989-03 (2 CYL) ④	18-5709	135	1973,1975-76	18-5708
35	1976-93 (2 CYL) ④	18-5709	140	1977-88	18-5708
35JET/ TL/ J ELEC.	1992-1993	18-5827	150	1979-88	18-5708
35JET/ M-TE/ TTL	1993-1995	18-5827	150/175 60 DEGREE-V6	1991-1995	18-5828
35JET/ EL/ TL/ TTL	1996	18-5827	150/175 60 DEGREE-V6	1996-UP	18-5829
35JET ELEC.	1997	18-5827	155	1984-88	18-5708
40	1974-76,1988-92	18-5709	175	1977-83	18-5708
40/50TE/ EL/ TL/ TTL	1993-1996	18-5827	185	1984-88	18-5708
40/ 50 ELEC. 2 CYCLE.	1993-03 (2 CYCLE.)	18-5827	185/200/225	1993-1994	18-5831
45	1989-92 COMM	18-5709	185/200/225/200COMM	1990-1992	18-5832
45SS	1989-90	18-5709	200	1976-83	18-5708
48	1989-92	18-5709	200/225	1986-1989	18-5832
50	1971-75	18-5708	200/225/200COMM	1994-1997	18-5831
50	1979-92	18-5709	235	1978-88	18-5708
55	1976-77	18-5708	250/300	1991-1995	18-5831
55	1978-81, 1980-92 ①	18-5709	250	1997	18-5831
60	1970 ⑥, 1971	18-5708	275	1985-1986	18-5832
60	1980-88	18-5709	275/300 (3.6L)	1987	18-5832
60	1989-91 ⑥	18-5708	275/300	1988	18-5832
SST60	1989-90	18-5708	300 (3.6L) — PORT & STBD.	1985-1986	18-5832
60	1992-01	18-5827	300	1989-1990	18-5832
65	1972-73, 1988-91	18-5708	1.8/2.0L V4 "S"	1987-1990	18-5832
65 ELEC.	1992	18-5827	2.7L V6	1986-1987	18-5832
70	1974-91 ②	18-5827	3.0L V6	1988-1990	18-5832
70	1992-01	18-5708	3.0L V6	1993-1998	18-5832
75	1975-88	18-5708	3.6L V8	1987	18-5832
85	1970-80	18-5708	4.0L V8	1989-1990	18-5832
88	1989-92	18-5708	V-4 & V-6 Crossflow with 35 AMP	ALL	18-5825

① Also Commercial Models  
 ② 1991 EL & TL Models only  
 ③ Except 1992 Models WTLNE & WTXENE

④ Electric Start only  
 ⑤ D Models only

⑥ EL & TL Models only  
 ⑦ 135443, 135483 Models only



**18-6434**  
**OUTBOARD STARTER**  
 Replaces: 386430, 763454  
 Fits: 9.9, 15 HP (1974-92), 8 HP 4 Stroke (1996-98)



**18-5640**  
**OUTBOARD STARTER**  
 Replaces: 395207, 387094, 585062, 586288, 778992  
 Fits: 150-235 HP, V6 models

**ALL STARTERS ARE COUNTER CLOCKWISE ROTATION  
 STARTER APPLICATION ON PAGE 266**





**18-5612**  
**OUTBOARD STARTER**  
**Replaces:** 432925, 586287, 586286  
**Fits:** 175 HP models (1992)



**18-5617**  
**OUTBOARD STARTER**  
**Replaces:** 586274, 778995  
**Fits:** 9.9, 15 HP models



**18-5619**  
**OUTBOARD STARTER**  
**Replaces:** 584799, 396235, 391511, 397023, 586731, 586890  
**Fits:** V6/V8 Looper models



**18-5624**  
**OUTBOARD STARTER**  
**Replaces:** 583482, 585056, 586279  
**Fits:** 20-35 HP models (1989 & up)



**18-5627**  
**OUTBOARD STARTER**  
**Replaces:** 583473, 585059, 585459, 778991  
**Fits:** 20-35 HP models (1987-93)



**18-5628**  
**OUTBOARD STARTER**  
**Replaces:** 393570, 585060, 586285, 778994  
**Fits:** 140 HP models (1993)



**18-5629**  
**OUTBOARD STARTER**  
**Replaces:** 392133, 585061, 386591, 586278  
**Fits:** 18-40 HP models



**18-5630**  
**OUTBOARD STARTER**  
**Replaces:** 387684, 585063, 389275, 384163, 586280, 778993  
**Fits:** 50-60 HP, 2 cyl. models



**18-5631**  
**OUTBOARD STARTER**  
**Replaces:** 584818, 586277, 778996  
**Fits:** V-4, 60° models (1997 & up)



**18-5632**  
**OUTBOARD STARTER**  
**Replaces:** 584980, 586284  
**Fits:** V-4, 60° models (1997 & up)



**18-5634**  
**OUTBOARD STARTER**  
**Replaces:** 585057, 585051, 385529, 389954, 586283  
**Fits:** 140 HP models (1977)



**18-5648**  
**OUTBOARD STARTER**  
**Replaces:** 585058, 586281, 386657, 391735, 585050, 384777  
**Fits:** 70 HP models

ALL STARTERS ARE COUNTER CLOCKWISE ROTATION  
 STARTER APPLICATION ON NEXT PAGE



**18-6826**  
**STARTER**

**Replaces:** 586768, 587045  
**Fits:** 40-90HP E-Tec Engines



**18-6863**  
**STARTER**

**Replaces:** 584608, 586275  
**Fits:** Johnson/Evinrude 9.9-15HP 4-Stroke Engines



**18-6945**  
**STARTER**

**Replaces:** 5036972  
**Fits:** Johnson, Suzuki 25HP 2006-11



**18-6250**  
**OUTBOARD STARTER REPAIR KIT**

Prestolite  
2 Brush



**18-6251**  
**OUTBOARD STARTER REPAIR KIT**

Prestolite  
4 Brush



**18-5655**  
**DRIVE ASSEMBLY**

**Replaces:** 321648  
See next page for additional application



**18-5671**  
**DRIVE ASSEMBLY**

**Replaces:** 384781  
See next page for additional application



**18-5674**  
**DRIVE ASSEMBLY**

**Replaces:** 387683  
See chart below for additional application



**18-5678**  
**DRIVE ASSEMBLY**

**Replaces:** 585269, 586101  
See chart below for additional application



**18-5679**  
**DRIVE ASSEMBLY**

**Replaces:** 585267, 586100  
See chart below for additional application



**18-5697**  
**DRIVE BRUSH KIT**

**Replaces:** 385952  
See chart below for additional application

HP	Years	Starter #	O.E. Part #	O.E. #	Drive Assembly ②	O.E. #	Tooth Count	Drive Brush Kit ②	O.E. #
9.9/ 15	1974-92	—	386430	395264	—	319977	10	NA	NA
9.9/ 15	1993 & UP	18-5617	586274	395264	—	319977	10	NA	NA
9.9/ 15	1997 & Up 4 stroke	—	584613	NSS	18-5679 ①	585267	10	18-5697	385952
20 ⑦	1985-88	18-5629	586278	393354	18-5655	321648	11	18-5697	385952
20 thru 30 ⑦	1993-98	18-5629	586278	393354	18-5655	321648	11	18-5697	385952
25 thru 35 ⑦	1977-88	18-5629	586278	NSS	18-5655	321648	11	18-5697	385952
20 thru 30 ⑤	1989-92	18-5627	585059	393354	18-5671 ①	384781	9	18-5697	385952
25 thru 35	1997-99 3 cylinders	18-5631	586277	586100	NSS ①	NSS	10	18-5697	385952
40-50	1984-88	18-5630	586280	NSS	18-5671 ①	384781	9	18-5697	385952
50	1972	18-5630	586280	NSS	18-5671 ①	585269	9	18-5697	385952
40-50 ①	1989-99	18-5624	586279	NSS	18-5678 ①	585269	9	18-5697	385952
55	1978	18-5630	586280	NSS	18-5678 ①	585269	9	18-5697	385952
60	1985 2 cylinders	18-5630	586280	NSS	18-5678 ①	585269	9	18-5697	385952
50	1985-99 3 cylinders	18-5648	586281	NSS	18-5678 ①	585269	9	18-5697	385952
55	1969	18-5648	586281	NSS	18-5678 ①	585269	9	18-5697	385952
60	1971	18-5648	586281	NSS	18-5671* ①	384781	9	18-5697	385952
60	1986-01 3 cylinders	18-5648	586281	NSS	18-5678 ①	585269	9	18-5697	385952
65	1985-01 3 cylinders	18-5648	586281	NSS	18-5678 ①	585269	9	18-5697	385952
70, 75	1980-01	18-5648	586281	NSS	18-5678 ①	585269	9	18-5697	385952
85 thru 115	1973-99 crossflows	18-5634	586283	NSS	18-5679 ①	586100	10	18-5697	385952

**ALL STARTERS ARE COUNTER CLOCKWISE ROTATION  
STARTER APPLICATION CONTINUED ON NEXT PAGE**


HP	Years	Starter #	O.E. Part #	O.E. #	Drive Assembly ②	O.E. #	Tooth Count	Drive Brush Kit ②	O.E. #
90, 115	1995-99 looper	18-5632	586284	NA	NA	NA	NA	18-5697	385952
120 thru 140	1985-94	18-5628	586285	NSS	18-5679 ①	586100	10	18-5697	385952
130	1995-99	18-5628	586285	NSS	18-5679 ①	586100	10	18-5697	385952
V-6 Crossflow	1976-92	18-5640	586288	393285	18-5674	387683	8	18-5697	385952
150, 175 60°	1991-99 loopers	18-5612	586286	NA	NA	NA	NA	18-5697	385952
150 thru 175 V-6	1997-03	18-5612	586287	NSS	NSS	NA	NA	NA	433850
200 thru 300	1986-Up std. rotation	18-5619	586411	397375	NA	NA	10	18-5697	385952

Note: Some starters will replace Prestolite versions however replacement parts are for Bosch versions only.  
 \* Starter drive retained with nut


NSS Not sold separately  
 ① Drive kit includes drive assembly with clip style retainer  
 ② Drive kits, drive assemblies, and brush sets offered are for "Bosch Style" starters only.

⑤ With 9 tooth pinion  
 ⑦ For Bosch models

### 4-STROKE FUEL SYSTEM KITS



**18-7761**  
**CARBURETOR REBUILD KIT**  
 Fits: Johnson/Evinrude Four-Stroke 4-6 hp. (2007)




**18-7773**  
**CARBURETOR REBUILD KIT**  
 Replaces: 5032424  
 Fits: 25, 30 HP (2000-01) (2004 & Up)


### 2-STROKE FUEL SYSTEM KITS



**18-7010**  
**CARB KIT**  
 Replaces: 382050, 382051, 382054



**18-7024**  
**CARB KIT**  
 Replaces: 382053, 382052, 385356, 439075




**18-7026**  
**CARB KIT**  
 Replaces: 382057




**18-7042**  
**CARB KIT**  
 (without float)  
 Replaces: 392061, 398729, 396701




**18-7222**  
**CARB KIT**  
 (with float)  
 Replaces: 392061, 398729, 396701




**18-7043**  
**CARB KIT**  
 Replaces: 382045, 382046, 382047, 382049, 383052, 383067, 398532, 439071, 398514



**18-7046**  
**CARB KIT**  
 Replaces: 390055, 392550, 398526, 435443, 434888, 439076, 433519  
 Contains **18-7038** Needle/Seat



**18-7219**  
**CARB KIT**  
 Replaces: 439073, 431897



**18-7221**  
**CARB KIT**  
 Replaces: 435442, 438996

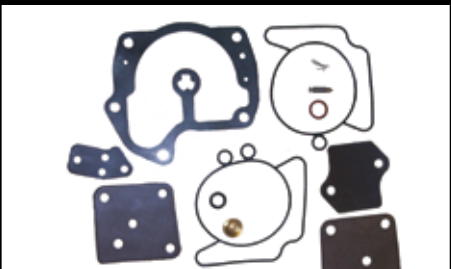
## 2-STROKE FUEL SYSTEM KITS



**18-7223**  
**CARB KIT w/ Needle & Seat**  
 Replaces: 398452, 391305, 398453, 439072, 391937



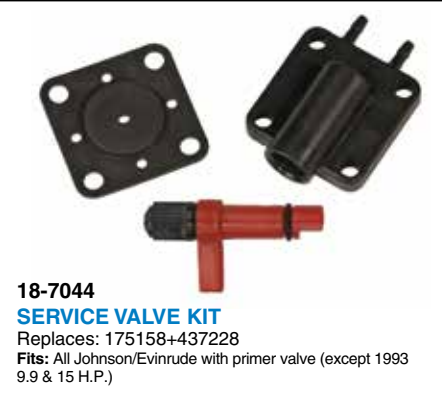
**18-7247**  
**CARB KIT**  
 Replaces: 438996, 436852  
 For: V4 & V6 (60°) 1988-2001



**18-7248**  
**CARB KIT**  
 Replaces: 437327, 439079, 439078, 435676, 435677, 435678, 435752



**18-0871**  
**SERVICE VALVE WITH O-RING**  
 Replaces: 175158  
 Fits: All Johnson/Evinrude with primer valve (except 1993 9.9 & 15hp.)



**18-7044**  
**SERVICE VALVE KIT**  
 Replaces: 175158+437228  
 Fits: All Johnson/Evinrude with primer valve (except 1993 9.9 & 15 H.P.)



**18-0993**  
**COVER & GASKET ASSEMBLY**  
 Replaces: 437228  
 Fits: All Johnson/Evinrude with primer valve (except 1993 9.9 & 15hp.)

**NEEDLE & SEAT**

Part #	Replaces
18-7093	396521, 678882, 378895
18-7094	379313, 396522
18-7038	396520, 379312, 387262

PKG. OF 10

**18-7106**  
**18-7106-9<sup>①</sup>**  
**NEEDLE PACKING**  
 Replaces: 307583

**18-7210**  
**FLOAT**  
 Replaces: 382363

PKG. OF 5

**18-7296**  
**18-7296-9<sup>①</sup>**  
**ADJUSTING NEEDLE RETAINER**  
 Replaces: 315232

① Priced per Package

HP	YEAR	CARB. KIT W/O FLOAT	CARB. KIT W/ FLOAT	NEEDLE & SEAT	CARB. FLOAT
1.5	1970-90	18-7043	—	18-7094	—
2	1970-90	18-7043	—	18-7094	—
3	1952-67	18-7043	—	18-7038	—
3	1968	18-7043	—	18-7094	—
4	1983-89	18-7223	—	18-7094	—
4	1991-93	18-7223	—	18-7094	—
4.5	1982-84, 1987	18-7223	—	18-7094	—
5	1965-67	18-7043	—	18-7094	—
5	1968	18-7024	—	18-7093	—
5	1984-85	18-7223	—	18-7094	—
5.5	1954-67	18-7043	—	18-7094	—
6	1954-79	18-7043	—	18-7094	—
6	1968	18-7024	—	18-7093	—
6	1984-85	18-7223	—	18-7094	—
6.8	1986-96	18-7219	—	—	—
7.5	1955-58	18-7043	—	18-7094	—
7.5	1982-83	18-7223	—	18-7094	—
8	1984-85	18-7223	—	18-7094	—
9.9	1974-88	18-7223	—	18-7094	—

① Commercial    ② Also Commercial    ③ Early Production    ④ Cross Flow    ⑤ Except 1995-Up 3 Cylinder Models



HP	YEAR	CARB. KIT W/O FLOAT	CARB. KIT W/ FLOAT	NEEDLE & SEAT	CARB. FLOAT
9.9/15	1989-96	18-7219	—	—	—
10	1954-63	18-7043	—	18-7094	—
14	1968 ③	18-7223	—	18-7094	—
15	1955-56	18-7043	—	18-7094	—
15	1974-88	18-7223	—	18-7094	—
18	1957-68	18-7043	—	18-7094	—
18	1969-73	18-7042	18-7222	18-7093	18-7210
20	1957-68	18-7043	—	18-7094	—
20	1969-90	18-7042	18-7222	18-7093	18-7210
20	1991-96	18-7219	—	18-7094	—
25	1954-55	18-7024	—	18-7093	—
SAIL DR	1978-UP	18-7042	18-7222	18-7093	18-7210
25	1969-95 ⑤	18-7042	18-7222	18-7093	18-7210
28	1962-64	18-7010	—	18-7093	—
28	1976-95	18-7042	18-7222	18-7093	18-7210
30	1956	18-7024	—	18-7093	—
30	1976-UP	18-7042	18-7222	18-7093	18-7210
33	1965-70	18-7010	—	18-7093	—
35	1957-59	18-7024	—	18-7093	—
35	1959	18-7010	—	18-7093	—
35	1976-95 ⑤	18-7042	18-7222	18-7093	18-7210
40	1960-63, 1971	18-7010	—	18-7093	—
40	1965-70, 1972-78	18-7024	—	18-7093	—
40	1971-90, 1979-92 ①	18-7042	18-7222	18-7093	18-7210
45	1971-97 ②	18-7042	18-7222	18-7093	18-7210
48	1992-97	18-7042	18-7222	18-7093	18-7210
50	1958-59	18-7026	—	18-7093	—
50	1971-97	18-7042	18-7222	18-7093	18-7210
55	1968-69, 1971-97 ②	18-7042	18-7222	18-7093	18-7210
60	1964-67	18-7026	—	18-7093	—
60	1970-97	18-7042	18-7222	18-7093	18-7210
65	1972-97	18-7042	18-7222	18-7093	18-7210
70	1972-97 (3 CYL)	18-7042	18-7222	18-7093	18-7210
75	1960-63	18-7026	—	18-7093	—
75	1975-88	18-7042	18-7222	18-7093	18-7210
80	1966-67	18-7026	—	18-7093	—
85	1968	18-7026	—	18-7093	—
85	1971-79	18-7046	—	18-7093	—
85	1969-70, 1991-93	18-7046	—	18-7038	—
V-4	1969-79	18-7046	—	18-7038	—
V-4	1983-84	18-7046	—	18-7038	—
88,90	1985-95	18-7046	—	18-7038	—
90	1981-82, 1983 ③	18-7046	—	18-7038	—
90	1995-02	18-7247	—	—	—
100	1971, 1980	18-7046	—	18-7038	—
100	1972, 1979	18-7046	—	18-7093	—
100	1998-01	18-7247	—	—	—
105	1999-01	18-7247	—	—	—
115	1969, 1980-95	18-7046	—	18-7038	—
115	1995-02	18-7046	—	18-7093	—
115	1995-02	18-7247	—	—	—
V-6	1976-90 ④	18-7046	—	18-7038	—
115	1983	18-7046	—	18-7038	—
120	1985-90	18-7248	—	18-7094	—
120	1985-90, 1993	18-7248	—	18-7094	—


① Commercial    ② Also Commercial    ③ Early Production    ④ Cross Flow    ⑤ Except 1995-Up 3 Cylinder Models

HP	YEAR	CARB. KIT W/O FLOAT	CARB. KIT W/ FLOAT	NEEDLE & SEAT	CARB. FLOAT
125	1971-72	18-7046	—	18-7093	—
125	1993	18-7248	—	18-7094	—
125C	1989-95	18-7248	—	18-7094	—
135	1973-76	18-7046	—	18-7093	—
140	1977, 1980-83	18-7046	—	18-7038	—
140	1978-79	18-7046	—	18-7093	—
140	1985-90	18-7248	—	18-7094	—
140	1993	18-7248	—	18-7094	—
150	1979-90	18-7046	—	18-7038	—
150	1992-96, 1998-02	18-7247	—	—	—
155	1984-93 ①	18-7046	—	18-7038	—
175	1977-91	18-7046	—	18-7038	—
175	1992-96, 1998-02	18-7247	—	—	—
185	1984	18-7046	—	18-7038	—
185	1989-93	18-7221	—	18-7094	—
200	1976-83	18-7046	—	18-7038	—
200	1986-90	18-7248	—	18-7094	—
200	1992-93	18-7221	—	18-7094	—
225	1986-90, 1992-93	18-7221	—	18-7094	—
235	1978-84	18-7046	—	18-7038	—
250	1991-93	18-7221	—	18-7094	—
275\3.6L	1985-88	18-7221	—	18-7094	—
300	1988, 1991-93	18-7221	—	18-7094	—

① Commercial    ② Also Commercial    ③ Early Production    ④ Cross Flow    ⑤ Except 1995-Up 3 Cylinder Models



**18-7350  
FUEL PUMP**  
Replaces: 397839, 391638, 395091, 397274  
For: 6/8/9.9/15 HP 1981-92  
Uses kit **18-7823**



**18-7351  
FUEL PUMP**  
Replaces: 434728, 438562  
For: 9.9/15 HP 1993-2006  
Uses kit **18-7800**



**18-7352  
FUEL PUMP**  
Replaces: 438556, 388268, 385781, 394543, 382354, 395713, 398338, 432451, 398387, 433387  
For: 25-55 HP 1976-89 (non-VRO)  
Uses kit **18-7821**




**18-7353  
FUEL PUMP**  
Replaces: 438555, 433386  
For: 20-30 HP 1990-2000  
Uses kit **18-7800**




**18-7800  
FUEL PUMP KIT**  
Replaces: 438616, 433519



**18-7801  
FUEL PUMP KIT**  
Replaces: 379777



**18-7820  
FUEL PUMP KIT**  
Replaces: 393103



**18-7821  
FUEL PUMP KIT**  
Replaces: 398514, 395867



**18-7822  
FUEL PUMP KIT**  
Replaces: 432962

Display Package



**18-7823  
FUEL PUMP KIT**  
Replaces: 393088

PKG. OF 2



**18-7796  
18-7796-9④  
CHECK VALVE**  
Replaces: 335334  
(Enlarged to show detail)



**18-3497  
DIAPHRAGM KIT**  
Replaces: 5033372  
4-5 HP (2003-06), 6 HP (2005-06)  
4-Stroke



**18-3498  
DIAPHRAGM KIT**  
Replaces: 5036216, 5037584  
10-15 HP (2005-07)  
4-Stroke



**18-3499  
DIAPHRAGM KIT**  
Replaces: 5030699  
9.9, 15 HP (2002-04), 25HP (2004-06),  
30HP (2004-07), 40-70 HP (2002-06)  
4-Stroke

**FUEL PUMP REPAIR KIT APPLICATION**

**ALL KITS ARE FOR NON-VRO (VARIABLE RATIO OILING) PUMPS**

HP	Year Start	Year Stop	Fuel Pump Repair Kit	HP	Year Start	Year Stop	Fuel Pump Repair Kit	HP	Year Start	Year Stop	Fuel Pump Repair Kit
2.5	1987	1988	18-7823	25	2001	2001	18-3497④	50	1990	2012	18-7800
3	1989	1997	18-7823	25	2004	2005	18-3497④	50	AA	AG	18-7800
4	1982	2001	18-7823	28	1962	1963	18-7801	50	1999	2006	18-3497④
4	2003	2007	18-3497④	28	1986	1987	18-7821	55	1983	1984	18-7820
4.5	1982	1987	18-7823	28	1988	1990	18-7822①	55	1985	1990	18-7821
5	1982	1983	18-7823	28	1990	1998	18-7800	55	1991	2005	18-7800
5	1985	1993	18-7823	30	1984	1984	18-7820	55	2008	2012	18-7800
5	1996	1998	18-7823	30	1985	1987	18-7821	55	AA	AG	18-7800
5	2003	2007	18-3497④	30	1988	1990	18-7822①	60	1964	1967	18-7801
6	1984	2005	18-7823	30	1990	2005	18-7800②	60	1982	1984	18-7820
6	1987	1987	18-7821	30	2001	2001	18-3497④	60	1985	1985	18-7821
6	2003	2007	18-3497④	30	2004	2007	18-3497④	60	1988	1988	18-7821
7.5	1980	1983	18-7823	35	1958	1959	18-7801	60	2002	2006	18-3497④
8	1982	2005	18-7823	35	1976	1984	18-7820	60	2005	2012	18-7800
8	1987	1987	18-7821	35	1986	1987	18-7821	60	AA	AG	18-7800
9.9	1974	1992	18-7823	35	1988	1990	18-7822①	65	1984	1984	18-7820
9.9	1987	1990	18-7821②	35	1990	2001	18-7800	65	1985	1985	18-7800④
9.9	1990	1999	18-7800	40	1960	1964	18-7801	65	1985	1986	18-7821
10	1996	2007	18-7800	40	1971	1976	18-7820	65	1989	1989	18-7821
10	2002	2004	18-3497④	40	1983	1984	18-7820	65	1991	2001	18-7800
10	2005	2007	18-3497④	40	1985	1987	18-7821	65	2008	2012	18-7800
14	1988	1989	18-7823	40	1988	1990	18-7822①	65	AA	AF	18-7800
15	1974	1998	18-7823	40	1990	2012	18-7800②	70	1982	1984	18-7820
15	1987	1990	18-7821②	40	AA	AG	18-7800	70	1998	2006	18-3497④
15	1990	2007	18-7800	40	1999	2006	18-3497④	75	1960	1965	18-7801
15	2002	2004	18-3497④	45	1958	1959	18-7801	75	1982	1984	18-7820
15	2005	2007	18-3497④	45	1986	1990	18-7821	75	2004	2012	18-7800
20	1985	1987	18-7821	45	1991	1997	18-7800	75	AA	AF	18-7800
20	1988	1990	18-7822①	48	1987	1987	18-7821	80	1966	1967	18-7801
20	1990	1998	18-7800②	48	1988	1990	18-7822①	85	1977	1983	18-7820
25	1971	1976	18-7823	48	1990	1996	18-7800②	88	1987	1990	18-7821①
25	1977	1984	18-7820	50	1958	1959	18-7801	88	1990	1996	18-7800②
25	1985	1987	18-7821	50	1982	1984	18-7820	90	1964	1965	18-7801
25	1988	1990	18-7822①	50	1985	1987	18-7821	90	1981	1983	18-7820
25	1990	2005	18-7800②	50	1988	1990	18-7822	90	1997	1998	18-7800

④ Priced per Package

**FUEL PUMP REPAIR KIT APPLICATION**

**ALL KITS ARE FOR NON-VRO (VARIABLE RATIO OILING) PUMPS**

HP	Year Start	Year Stop	Fuel Pump Repair Kit	HP	Year Start	Year Stop	Fuel Pump Repair Kit	HP	Year Start	Year Stop	Fuel Pump Repair Kit
90	2004	2012	18-7800	112	1994	1996	18-7800	150	1978	1984	18-7820
90	AA	AF	18-7800	115	1982	1983	18-7820	175	1977	1983	18-7820
100	1966	1966	18-7801	115	1997	1998	18-7800	200	1977	1983	18-7820
100	1989	1990	18-7821	115	2004	2005	18-7800	235	1978	1984	18-7820
100	1996	1997	18-7800	125	1995	1998	18-7800				
105	1997	2003	18-7800	140	1977	1983	18-7820				

④ Priced per Package

**APPLICATION CONTINUED ON NEXT PAGE**

**FUEL PUMP APPLICATION**

HP	Year Start	Year Stop	Fuel Pump	HP	Year Start	Year Stop	Fuel Pump
6	1988	1991	18-7350	35	1990	1994	18-7353
8	1988	1991	18-7350	35	1996	1996	18-7353
9.9	1981	1992	18-7350	40	1968	1976	18-7352
9.9	1993	1999	18-7351	40	1983	1984	18-7352
10	1997	1998	18-7351	50	1974	1975	18-7352
10	2000	2001	18-7351	50	1979	1984	18-7352
10	2003	2007	18-7351	55	1976	1981	18-7352
15	1981	1998	18-7350	55	1983	1984	18-7352
15	1993	2007	18-7351	60	1980	1984	18-7352
20	1990	1998	18-7353	85	1977	1980	18-7352
25	1977	1984	18-7352	90	1981	1983	18-7352
25	1990	2005	18-7353	90	1997	1998	18-7352
28	1990	1996	18-7353	100	1979	1980	18-7352
30	1984	1984	18-7352	100	1997	1997	18-7352
30	1990	2005	18-7353	115	1977	1983	18-7352
33	1968	1970	18-7352	115	1997	1998	18-7352
35	1976	1984	18-7352	140	1977	1983	18-7352

**FUEL WATER SEPARATOR KITS**



**21 MICRON  
FILTER KITS FOR  
CARBURETED ENGINES**



KIT TYPE	PART #	MICRON RATING	CONTENTS
1/4" ALUMINUM (SHORT FILTER)	18-7848-1 •	21	1 - 18-7844 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" PIPE PLUGS
1/4" ALUMINUM BONUS PACK CONTAINS SPARE FILTER	18-7848-2 •	21	2 - 18-7844 FILTER & 1 18-7853-1 BRACKET 2 - 18-4256 1/4" PIPE PLUGS
1/4" ALUMINUM (TALL FILTER) CONTAINS SPARE FILTER	18-7852-1 •	21	1 - 18-7845 FILTER & 1 18-7853-1 BRACKET 2 - 18-4256 1/4" PIPE PLUGS
3/8" ALUMINUM (TALL FILTER)	18-7775-1 •	21	1 - 18-7845 FILTER & 1 18-7775 BRACKET 2 - 18-4264 3/8" PIPE PLUGS
1/4" STAINLESS STEEL (TALL FILTER)	18-7777-1 •	21	1 - 18-7845 FILTER & 1 18-7777 BRACKET 2 - 18-4256 1/4" PIPE PLUGS
3/8" STAINLESS STEEL (TALL FILTER)	18-7776-1 •	21	1 - 18-7845 FILTER & 1 18-7776 BRACKET 2 - 18-4264 3/8" PIPE PLUGS

• Display Packaged



**- UNIVERSAL DESIGN -  
DIRECT REPLACEMENT FOR MERCURY AND YAMAHA  
FUEL WATER SEPARATOR BRACKETS**



Bracket Type	Part #
1/4" Stainless Steel	18-7777
3/8" Stainless Steel	18-7776



Bracket Type	Part #
1/4" Aluminum	18-7853-1
3/8" Aluminum	18-7775

## 10 MICRON FILTER KITS FOR FUEL INJECTED ENGINES

• Display Packaged

Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum (Short Filter)	18-7983-1 •	10	1 - 18-7944 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack Contains spare filter	18-7983-2 •	10	2 - 18-7944 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (Tall Filter)	18-7982-1 •	10	1 - 18-7945 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack Contains spare filter	18-7982-2 •	10	2 - 18-7945 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (High Capacity Filter)	18-7966-1 •	10	1 - 18-7866 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
3/8" Aluminum (Tall Filter)	18-7986-1 •	10	1 - 18-7945 filter & 1 18-7775 bracket 2 - 18-4264 3/8" pipe plugs
1/4" Stainless Steel (Tall Filter)	18-7984-1 •	10	1 - 18-7945 filter & 1 18-7777 bracket 2 - 18-4256 1/4" pipe plugs
3/8" Stainless Steel (Tall Filter)	18-7985-1 •	10	1 - 18-7945 filter & 1 18-7776 bracket 2 - 18-4264 3/8" pipe plugs



### 10 MICRON FILTER KITS WITH DRAIN BOWLS

Sierra AquaVue™ and metal bowl separator filters allow water to be drained from the filter to extend service life. Use the AquaVue™ bowl for outboard, above deck installations. USCG regulations require the use of the flame resistant metal bowl below deck.

Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum w/ AquaVue™ bowl	18-7932-1 •	10	1 - 18-7919 filter & 1 18-7853-1 bracket 1 - 18-7922-1 AquaVue™ bowl 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum w/ metal drain bowl	18-7951 •	10	1 - 18-7919 filter & 1 18-7853-1 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs
1/4" Stainless Steel w/ AquaVue™ bowl	18-7937-1 •	10	1 - 18-7919 filter & 1 18-7777 bracket 1 - 18-7922-1 AquaVue™ bowl 2 - 18-4256 1/4" pipe plugs
1/4" Stainless Steel w/ metal drain bowl	18-7938 •	10	1 - 18-7919 filter & 1 18-7777 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs

### COMPACT BRACKET AND SEPARATOR KIT - FOR SMALL OUTBOARDS AND FRESH WATER APPLICATIONS

**18-7774  
COMPACT ALUMINUM BRACKET**



**18-7965-1  
10 MICRON COMPACT  
SEPARATOR KIT**  
Contains:  
1 - 18-7774 bracket  
1 - 18-7865 filter



• Display Packaged

# REPLACEMENT FILTERS



## UNIVERSAL DESIGN

### 10 MICRON REPLACEMENT FILTERS

### 21 MICRON REPLACEMENT FILTERS

Part No.	Description	Part No.	Description
18-7944	Short - 3.875"	18-7844	Short - 3.875"
18-7945	Long - 4.35"	18-7845	Long - 4.35"
18-7866	High Capacity - 6"		
18-7865	Compact 10 Micron		

### REPLACEMENT FILTERS FOR OMC

### 10 MICRON REPLACEMENT FILTERS

### 21 MICRON REPLACEMENT FILTERS

Part No.	Description	Replaces	Part No.	Description	Replaces
18-7946	OMC thread	OMC 502905	18-7846	OMC thread	OMC 502905
18-7989	Cobra EFI	OMC 502906	18-7789	Cobra EFI	OMC 502906



• Display Packaged

### 10 MICRON REPLACEMENT FILTERS AND KITS WITH DRAIN BOWLS

#### REPLACEMENT ELEMENTS

#### ELEMENT & BOWL KITS

Part No.	Description	Replaces	Part No.	Description						
18-7919	Spin on replacement	Racor S3213	18-7928-1 •	Filter & AquaVue™ Bowl Contains: 18-7919 filter, 18-7922-1 bowl						
18-7920	Spin on replacement OMC style	OMC 502906 Racor S3214	18-7929 •	Filter & Metal Bowl Contains: 18-7919 filter, 18-7924 bowl						
<h4>REPLACEMENT BOWLS</h4> <table border="1"> <thead> <tr> <th>Part No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-7922-1</td> <td>AquaVue™ Collection Bowl</td> </tr> <tr> <td>18-7924</td> <td>Metal Collection Bowl</td> </tr> </tbody> </table>			Part No.	Description	18-7922-1	AquaVue™ Collection Bowl	18-7924	Metal Collection Bowl	18-7941-1 •	Filter & AquaVue™ Bowl Contains: 18-7920 filter, 18-7922-1 bowl
			Part No.	Description						
18-7922-1	AquaVue™ Collection Bowl									
18-7924	Metal Collection Bowl									
			18-7943 •	Filter & Metal Bowl Contains: 18-7920 filter, 18-7924 bowl						

**18-79781**  
**FUEL FILTER**  
Replaces: 433190  
60° V4 and V6



**18-7953**  
**FUEL FILTER**  
Replaces: 5035974  
Fits: 25HP (2006-07) / 90,115,140  
4 stroke (2005-06)



**18-7716**  
**FUEL FILTER**  
Replaces: 5032323  
Fits: Johnson 25 4-Stroke (2004-05), 30  
4-Stroke (2004-07), 40/60/70 4-Stroke  
(2002-06), 90/115/140 4-Stroke (2003-04,  
2006), Evinrude 25/30/40/50/70 4-Stroke  
(2000-01)



**18-7719**  
**FUEL FILTER**  
Replaces: 5032238  
Fits: Johnson 4/5 (2003-07), 6 4-Stroke  
(2005-07), 10/15 4-Stroke (2002-07),  
40/50/60/70 4-Stroke (2002-06), Evin-  
rude 40/50 4-Stroke (2000-01)



**18-7722**  
**FUEL FILTER**  
• 3/8" barbs  
Replaces: 5005266  
For: E-Tec 40, 50, 60, 75, 90,115, 150, 175 & 200DPL



**18-7826**  
**FUEL FILTER**  
Replaces: 305185




#### INLINE FUEL FILTERS

Part No.	Application
18-7828-1 •	1/4" Small Capacity (For 1/4" Fuel Line)
18-7829	1/4" Large Capacity (For 1/4" Fuel Line)
18-7830	5/16" Replaces: OMC 398327
18-7831	3/8" Replaces: OMC 398319




**8' LENGTH COMPLETE FUEL LINE ASSEMBLIES**

**3/8" FUEL LINE ASSEMBLY**      **18-8009EP-2 SILVERADO 4000 Premium**      **OE# 398549**




**18-8063 TANK CONNECTOR**  
(SOLD SEPARATELY)


**\***



**18-8092 FUEL CONNECTOR**



**18-8005EP-1 PRIMER BULB**




**18-8092 FUEL CONNECTOR**

**\***

**FUEL LINE ASSEMBLY COMPONENTS**  
Fits: 2 HP (1 cyl.) - 75 HP (3 cyl.) (1976-02)


**8' LENGTH COMPLETE FUEL LINE ASSEMBLIES**

**3/8" FUEL LINE ASSEMBLY**      **18-8014EP-2 SILVERADO 4000 Premium**      **OE# 174509**




**18-8074 HOSE BARB**  
(SOLD SEPARATELY)


**\***



**18-8005EP-1 PRIMER BULB**



**18-8092 FUEL CONNECTOR**



**\***

**FUEL LINE ASSEMBLY COMPONENTS**  
Fits: All V6 & V8 (1976-02)



**18-8004EP-1**  
**18-8004-10EP-1**  
**PRIMER BULB**  
5/16"  
Replaces: 174511, 775638  
Large capacity bulb



**18-8005EP-1**  
**18-8005-10EP-1**  
**PRIMER BULB**  
3/8"  
Replaces: 174512  
Large capacity bulb

**HOSE BARB APPLICATION**

INLINE FUEL FILTERS				
Part No.	OMC No.	Barb	NPT	Conn. Type
18-8055	173311	5/16"	1/4"	Male
18-8074	173312	3/8"	1/4"	Male



**18-8056**  
**18-8056-10**  
**FUEL CONNECTOR**  
5/16"  
Replaces: 174508, 775640  
Mates with 18-8063



**18-8063**  
**18-8063-10**  
**TANK CONNECTOR**  
Replaces: 502867, 772681, 0772681  
(1/4" NPT)  
Mates with 18-8056 & 18-8092



**18-8072**  
**FUEL ELBOW**  
3/8" Barb w/ 3/8" NPT Thread  
Replaces: 174177  
90°



**18-8092**  
**FUEL CONNECTOR**  
3/8"  
Replaces: 176445, 775641  
Mates with 18-8063



**18-3290**  
**INDICATOR ELBOW**  
Replaces: 321886  
Pipe threaded to hose



**BLEEDER HOSE**

**18-8048**      **18-8050**  
.090 I.D. x .220 O.D.    .0625 I.D. x .190 O.D.



**18-8051**  
**FUEL LINE HOSE**  
1/8" I.D.  
Replaces: 322656  
For OMC Pressurized Systems



**18-8052**  
**FUEL LINE HOSE**  
3/16" I.D.  
Replaces: 122838  
Non-Pressurized Systems

**SAE J1527 USCG Type B1-15 SILVERADO 4000**



**16-337-0560**  
5/16" I.D.  
**16-337-0380**  
3/8" I.D.  
Also available in 50' reels.

\* Tanks and Engines for picture purpose only.

① Discount shop pack of 10 - Priced per package



**18-9125**  
**OETIKER CLAMP KIT**  
Replaces: 787133, 787145

Part #	Qty	Johnson/Evinrude #	Oetiker #	Description	
18-9141	1	787145	14100082	Oetiker Jaw Pincers	
				Nominal ID	
Part #	Qty	Johnson/Evinrude #	Oetiker #	Inches	mm
18-9126-9	10	346930	16700004	3/8"	9.5
18-9127-9	10	348838	16700006	13/32"	10.5
18-9128-9	10	349516	16700007	7/16"	11.3
18-9129-9	10	347107	16700010	1/2"	13.3
18-9130-9	10	347108	16700011	17/32"	13.8
18-9131-9	10	346931	16700012	35/64"	14
18-9132-9	10	346785	16700013	9/16"	14.5
18-9133-9	10	346786	16700016	5/8"	15.7
18-9134-9	10	348839	16700017	11/16"	17
18-9135-9	10	346151	16700024	13/16"	21
18-9136-9	10	346152	16700031	1"	25.6
18-9137-9	10	346153	16700037	1 3/16"	30.1
18-9138-9	10	349759	16700040	1 1/4"	31.6
18-9139-9	10	349729	16700053	1 5/8"	41
18-9140-9	10	346150	16700020	23/32"	18.5

All clamps are standard package of 10. Each package of 10 is available individually.

PKG. OF 10



**SNAPPER CLAMPS**

Part No.	Clamp O.E. No.	Range	Size
Ⓢ 18-8020	322652	.538 - .608	8
Ⓢ 18-8021	911616	.597 - .665	10
Ⓢ 18-8034	329654	.670 - .780	12
Ⓢ 18-8200	322653	.360 - .406	2
Ⓢ 18-8201	124249	.410 - .468	4
Ⓢ 18-8202	322654	.475 - .536	6
Ⓢ 18-8203*	329653	.750 - .875	14
Ⓢ 18-8204*	324825	.875 - .975	19



**56507**  
**LOCTITE® PST 6ML**  
**PIPE SEALANT**  
Replaces: 910048  
(with Teflon®)



**18-3001**  
**IMPELLER**  
Replaces: 277181, 434424



**18-3002**  
**IMPELLER**  
Replaces: 375638, 775518



**18-3003**  
**IMPELLER**  
Replaces: 377178, 775519



**18-3006**  
**IMPELLER**  
Replaces: 378891, 775521



**18-3015**  
**IMPELLER**  
Replaces: 396852, 433935, 797407  
With Key  
For: 2.5, 3, 4 Ultra, Excel



**18-3043**  
**IMPELLER**  
Replaces: 389642



**18-3044**  
**IMPELLER**  
Replaces: 385072




















**18-3050**  
**18-3050-10**<sup>Ⓢ</sup>  
**IMPELLER**  
Replaces: 386084



**18-3051**  
**IMPELLER**  
Replaces: 395289

Ⓢ This product is priced per piece. To order price per package, please add -9 to the part number.



 <p><b>18-8904</b> <b>IMPELLER</b> Replaces: 5031417 Fits: 25-30HP (2000-01, 2004-07), 40-50HP (1999-06)</p>	 <p><b>18-8906</b> <b>IMPELLER</b> Replaces: 436137 Fits: 5HP (1996-98), 6-8HP (1991-2005)</p>	 <p><b>18-8907</b> <b>IMPELLER</b> Replaces: 5033542 Fits: 90, 115, 140 (2003-06)</p>	
 <p><b>18-3053-1</b> <b>IMPELLER</b> Replaces: 396725 Wedge Key</p>	 <p><b>18-3055</b> <b>IMPELLER</b> Replaces: 389589</p>	 <p><b>18-3059</b> <b>18-3059-10</b><sup>①</sup> <b>IMPELLER</b> Replaces: 381538, 389289, 394534, 395864, 397131, 435821, 435748, 439948, 5001593 Includes 18-3299 Impeller Key</p>	 <p><b>18-3082</b> <b>IMPELLER</b> Replaces: 382547 Slotted Key</p>
 <p><b>18-3083</b> <b>IMPELLER</b> Replaces: 377230, 777213</p>	 <p><b>18-3090</b> <b>IMPELLER</b> Replaces: 387361, 763735</p>	 <p><b>18-3091</b> <b>IMPELLER</b> Replaces: 389576</p>	 <p><b>18-3099</b> <b>IMPELLER</b> Replaces: 5033112 For: 4 Stroke 9.9 and 15 HP (2002-up)</p>
 <p><b>18-3104-1</b> <b>IMPELLER</b> Replaces: 432941, 437059, 765350</p>	 <p><b>18-3366</b> <b>IMPELLER</b> Replaces: 390286</p>	 <p><b>18-3368</b> <b>IMPELLER</b> Replaces: 396809</p>	 <p><b>18-45312</b> <b>IMPELLER</b> Replaces: 114812 Fits: J/E 2(1993-99), 3(1991-99)</p>
 <p><b>18-4539</b> <b>IMPELLER</b> Replaces: 5008967 Fits: 15 (AA-AF), 25 (AA-AF), 30 (AA-AF)</p>	 <p><b>18-45221</b> <b>IMPELLER</b> Replaces: 382221 Fits: Johnson Evinrude 1.5/2 hp (1967-84)</p>	 <p><b>18-3102</b> <b>IMPELLER PLATE</b> Replaces: 305303</p>	 <p><b>18-3103</b> <b>IMPELLER PLATE</b> Replaces: 303069</p>

APPLICATION BEGINS ON PAGE 285

① Discount shop pack of 10 - Priced per package



**18-3127**  
**IMPELLER PLATE**  
Replaces: 319275



**18-3182**  
**IMPELLER PLATE**  
Replaces: 317841



**18-3346**  
**CUP & PLATE ASSEMBLY**  
Replaces: 435027



**18-3359**  
**WEAR PLATE**  
Replaces: 328755



**18-3126**  
**WEAR PLATE**  
Replaces: 321940



**18-3178**  
**WEAR PLATE**  
Replaces: 318995



**18-3343**  
**WEAR PLATE**  
Replaces: 320981



**18-3358**  
**INSERT CUP**  
Replaces: 328751



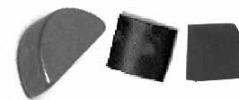
**18-3455**  
**INSERT CUP**  
Replaces: 340619  
For: 40, 50, 25 Jet, 30 Jet 1995-Up,  
E-Tec 40/50/60 HP All



**18-3179**  
**WATER PUMP CUP**  
Replaces: 324097



**18-3501**  
**DIAPHRAGM & CUP ASSEMBLY**  
Replaces: 435957  
For: 8 (1996-97), 10 (1996-97), 15 (1996-97),  
40 (1995-97), 50 (1995-97), 55 (1995-97),  
60 (1993-96), 65 (1993-96), 70 (1993-96),  
120 (1993-94), 125 (1993-95), 130 (1995-96),  
140 (1993-94), 250 (1994-95), 300 (1994-95)



**IMPELLER KEYS**

Part No.	Replaces	Std. Pkg
18-3295 ③	330619, 344470	3
18-3138 ① ③	334897	2
18-3108	308928	1
18-3299 ③	331107	5
18-3326	300611	1

① Pkg of 2    ② Pkg of 3

**APPLICATION BEGINS ON PAGE 285**

③ This product is priced per piece. To order priced per package, please add -9 to the part number.



**18-3180**  
**WATER PUMP HOUSING**  
Replaces: 435390



**18-3129**  
**WATER PUMP HOUSING**  
Replaces: 435673, 438591, 436954, 432955




**18-3336**  
**WATER PUMP HOUSING**  
Replaces: 384087



**18-3363**  
**WATER PUMP HOUSING**  
Replaces: 330560



**18-3367**  
**WATER PUMP HOUSING**  
Replaces: 393632



**18-3405**  
**WATER PUMP HOUSING**  
Replaces: 435959

**New**



**18-4568**  
**IMPELLER HOUSING**  
Replaces: 5007554  
Fits: 90 (2013 & Up), 115/130 (2009 & Up)

**New**



**18-4569**  
**IMPELLER HOUSING**  
Replaces: 339720

**New**




**18-4571**  
**IMPELLER HOUSING**  
Replaces: 360347  
Fits: 200-300HP (2009 & Up)



**18-3201**  
**IMPELLER REPAIR KIT**  
Replaces: 379763

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3001	Impeller	277181, 434424	1
NSS	Plate	203132	1



**18-3202**  
**IMPELLER REPAIR KIT**

— CONTAINS —


Part #	Desc.	O.E. #	Qty.
18-3001	Impeller	277181, 434424	1
18-3102	Impeller Plate	305303	1



**18-3203**  
**IMPELLER REPAIR KIT**  
Replaces: 379766, 379766

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3002	Impeller	375638	1
18-3103	Impeller Plate	303069	1



**18-3210**  
**IMPELLER REPAIR KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3043	Impeller	389642	1
18-2536	Rubber Seal	321120	1
18-2557	Impeller Gasket	324701, 338484	1
18-7158	O-Ring	310967, 310585	1

**New**



**18-8905**  
**IMPELLER REPAIR KIT**  
Replaces: 5008968  
For: 15HP (2011 & Up), 25-30HP (2009, 2011 & Up)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3295	Key	344470	1
18-4539	Impeller	5008967	1
18-5701	Spring, Pressure Relief	355169	1
18-5703	Spring, Thermostat	355209	1

**APPLICATION BEGINS ON PAGE 285**

③ This product is priced per piece. To order priced per package, please add -9 to the part number.

①18-3211D



**18-3211**  
**IMPELLER REPAIR KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3059	Impeller	395864, 397131, 435821	1
18-2536	Rubber Seal	321120	1
18-2557	Impeller Gasket	324701, 338484	1
18-3299	Impeller Key	331107	1
18-7158	O-Ring	310967, 310585	1
18-3138	Impeller Key	334897	1



**18-3238**  
**WATER PUMP KIT**  
Replaces: 388891

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3051	Impeller	395289	1
18-0446	Water Pump Gasket	323311	1
18-0445	Water Pump Gasket	323312	1
18-2030	Oil Seal	321786	1
18-7105	O-Ring	311338	2
18-3133	Stainless Steel Bolt	331979	4



**18-3453**  
**WATER PUMP KIT**  
With Housing  
Replaces: 5006511  
For: E-Tec 40/50/60 HP All



**18-3454**  
**WATER PUMP KIT**  
With Housing  
Replaces: 438592  
For: 40, 50, 25 Jet, 30 Jet 1995-Up  
Includes impeller **18-3104-1**



**18-3325**  
**WATER PUMP KIT**  
Replaces: 387326

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-7134	O-Ring	339543	1
18-3108	Flywheel Key	308928	1
18-3337	Grommet	315837	1
18-3083	Impeller	377230	1
18-3343	Impeller Plate	320981	1
18-2705	Grommet	315748	1



**18-3327**  
**WATER PUMP KIT**  
With Housing  
Replaces: 394711, 386697, 391698, 389112, 387610

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3050	Impeller	386084	1
18-3180	Housing	435390	1
18-3178	Wear Plate	318995	1
18-3179	Water Pump Cup	324097	1
18-3329	Grommet	302497	1
18-2392	Grommet	327035	1
18-2025	Oil Seal	318972	1
18-7116	O-Ring	303097	1
18-7139	O-Ring	319085	1
18-3326	Pin	300771	1
18-3369	Stainless Steel Bolt	319126	4



**18-3376**  
**WATER PUMP KIT**  
Without Housing  
Replaces: 384956

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3083	Impeller	377230	1
18-3343	Impeller Plate	320981	1
18-3108	Flywheel Key	308928	1
18-3337	Grommet	315837	1
18-7134	O-Ring	339543	1
18-2705	Grommet	315748	1
18-3136	Screw (Long)	324430	2
18-3369	Stainless Steel Bolt	319126	2



**18-3377**  
**WATER PUMP KIT**  
Without Housing  
Replaces: 382468

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3002	Impeller	375638	1
18-3103	Impeller Plate	303069	1
18-3329	Water Tube Grommet	302497	1
18-3326	Pin	300771	1

APPLICATION BEGINS ON PAGE 285

① Items ending in "D" are Display Packaged - Regular number is Non-Display





**18-3378**  
**WATER PUMP KIT**

With Housing

Replaces: 391635, 439077

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3055	Impeller	389589	1
18-3343	Impeller Plate	320981	1
18-3336	Housing	384087	1
18-2709	Wear Plate Gasket	336530	1
18-3365	Stainless Steel Bolt	909533	2
18-3369	Stainless Steel Bolt	319126	2
18-2705	Seal	315748	1
18-3337	Water Tube Grommet	315837	1
18-7134	O-Ring	303059	1



**18-3379**  
**WATER PUMP KIT**

Without Housing

Replaces: 390381

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3366	Impeller	390286	1
18-3352	Impeller Plate	325398	1
18-3354	Water Pump Gasket	325399	2
18-3332	Grommet	304056	1



**18-3380**  
**WATER PUMP KIT**

Without Housing

Replaces: 390770

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3055	Impeller	389589	1
18-3343	Impeller Plate	320981	1
18-2709	Wear Plate Gasket	336530	1
18-3365	Stainless Steel Bolt	909533	2
18-3136	Stainless Steel Bolt	319126	2
18-2705	Seal	315748	1
18-3337	Water Tube Grommet	315837	1
18-7134	O-Ring	303059	1



**18-3381**  
**WATER PUMP KIT**

Without Housing

Replaces: 393509

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3051	Impeller	395289	1
18-3359	Impeller Plate	328755	1
18-0124	Impeller Plate Gasket	325537	1
18-3358	Water Pump Cup	328751	1
18-2539	Rubber Seal	328753	1
18-3329	Grommet	302497	1
18-7100	O-Ring	301877	1
18-7105	O-Ring	311338	2
18-7146	O-Ring	554545	1
18-3133	Stainless Steel Bolt	331979	6



**18-3382**  
**WATER PUMP KIT**

With Housing

Replaces: 393630

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3051	Impeller	395289	1
18-3359	Impeller Plate	328755	1
18-3367	Housing	393632	1
18-3358	Water Pump Cup	328751	1
18-0124	Impeller Plate Gasket	325537	1
18-3329	Grommet	302497	1
18-7100	O-Ring	301877	1
18-7105	O-Ring	311338	2
18-7146	O-Ring	554545	1
18-3133	Stainless Steel Bolt	331979	6



**18-3383**  
**WATER PUMP KIT**

With Housing

Replaces: 395270

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3051	Impeller	395289	1
18-3363	Housing	330560	1
18-3358	Water Pump Cup	328751	1
18-3360	Impeller Housing Gasket	329390	1
18-3329	Grommet	302497	1
18-3133	Stainless Steel Bolt	331979	4



**18-3384**  
**WATER PUMP KIT**  
Without Housing  
Replaces: 386124

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-7158	O-Ring	310585	1
18-3108	Flywheel Key	308928	1
18-3043	Impeller	389642	1
18-3182	Impeller Plate	317841	1
18-2026	Oil Seal	321453	1
18-3135	Screw	306643	2
18-3136	Screw	323626	4
18-2389	Grommet	314832	2



**18-3385**  
**WATER PUMP KIT**  
Without Housing  
Replaces: 396932

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3368	Impeller	396809	1
18-3343	Impeller Plate	320981	1
18-2705	Seal	315748	1
18-7481	Rubber Seal	324981	1
18-7134	O-Ring	303059	1
18-3337	Water Tube Grommet	315837	1
18-3365	Stainless Steel Bolt	909533	2
18-3369	Stainless Steel Bolt	319126	2



**18-3387**  
**WATER PUMP KIT**  
Without Housing  
Replaces: 432956

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2703	Grommet	314008	1
18-3053-1	Impeller	396725	1
18-2705	Seal	315748	1
18-3133	SS Bolt	331979	4
18-7174	O-Ring	326649	1
18-7481	O-Ring	324981	1
18-2709	Wear Plate Gasket	336530	1
18-3126	Wear Plate	321940	1
18-3127	Impeller Plate	319275	1
18-3138	Impeller Key	334897	1
18-3299	Flywheel Key	331107	1
18-3153	Stainless Steel Bolt	908158	1



**18-3388**  
**WATER PUMP KIT**  
Without Housing  
Replaces: 386533, 389143

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0969	Impeller Housing Gasket	319586	1
18-3108	Stainless Steel Key	323950	1
18-2703	Grommet	314008	1
18-3127	Impeller Plate	319275	1
18-2705	Seal	315748	1
18-3082	Impeller	382547	1
18-3153	Stainless Steel Bolt	334597	1
18-2709	Wear Plate Gasket	336530	1
18-3133	Stainless Steel Bolt	331979	4
18-3126	Wear Plate	321940	1



**18-3389**  
**WATER PUMP KIT**  
With Housing  
Replaces: 436957, 0438591, 0432955

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-7481	O-Ring	324981	1
18-2703	Grommet	314008	1
18-3053-1	Impeller	396725	1
18-3127	Impeller Plate	319275	1
18-2705	Seal	315748	1
18-3133	Stainless Steel Bolt	908158	1
18-3299	Flywheel Key	331107	1
18-7174	O-Ring	326649	1
18-2709	Wear Plate Gasket	336530	1
18-3129	Housing	435673	1
18-3138	Impeller Key	334897	1
18-3126	Wear Plate	321940	1



**18-3390**  
**WATER PUMP KIT**  
Without Housing  
Replaces: 395060, 0435447, 0434421, 5001594

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3059	Impeller	397131, 435821	1
18-2557	Impeller Gasket	324701, 338484	1
18-3299	Impeller Key	331107	1
18-7158	O-Ring	310967, 310585	1
18-3135	Stainless Steel Screw	306643	2
18-2703	Grommet	314008	1
18-2704	Grommet	320943	1
18-2706	Grommet	321008	1
18-3136	Stainless Steel Bolt	323626	4
18-2769	Rubber Seal	332000	1
18-3133	Stainless Steel Bolt	331979	4
18-3346	Cup Plate Assy.	435027	1
18-3138	Impeller Key	334897	1



**18-3391**  
**WATER PUMP KIT**  
With Housing  
Replaces: 395072

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3346	Cup & Plate Assy.	435027	1
18-2769	O-Ring	332000	1
18-2557	Impeller Plate Gasket	338484, 324701	1
18-2704	Grommet	320943	1
18-3136	Stainless Steel Bolt	323626	4
18-3299	Flywheel Key	331107	1
18-3153	Stainless Steel Bolt	908158	1



**18-3392**  
**WATER PUMP KIT**  
With Housing  
Replaces: 434421, 5001594

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3059	Impeller	395864, 397131, 435821	1
18-3346	Cup & Plate Assy.	435027	1
18-3299	Impeller Key	331107	1
18-7158	O-Ring	310967, 310585	1
18-3135	Stainless Steel Screw	306643	2
18-2703	Grommet	314008	1
18-2704	Grommet	320943	1
18-2706	Grommet	321008	1
18-3136	Stainless Steel Bolt	323626	4
18-2769	Rubber Seal	332000	1
18-2557	Impeller Gasket	324701, 338484	1
18-3133	Stainless Steel Bolt	331979	4



**18-3393**  
**WATER PUMP KIT**  
With Housing  
Replaces: 395073, 388644

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3043	Impeller	389642	1
18-2557	Impeller Gasket	324701, 338484	1
18-3346	Cup & Plate Assy.	435027	1
18-3108	Water Pump Key	323950	1
18-0110	Shift Housing Gasket	324670	1
18-7158	O-Ring	310967, 310585	1
18-3135	Stainless Steel Screw	306643	2
18-2703	Grommet	314008	1
18-2704	Grommet	320943	1
18-2706	Grommet	321008	1
18-3136	Stainless Steel Bolt	323626	4
18-2769	O-Ring	332000	1
18-7143	O-Ring	322501	1
18-3133	Stainless Steel Bolt	331979	4



**18-3394**  
**WATER PUMP KIT**  
Without Housing  
Replaces: 433548, 0433549, 0438592

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-7481	O-Ring	324981	1
18-2708	Grommet	333758	1
18-2709	Wear Plate Gasket	336530	1
18-3104-1	Impeller	432941	1
18-3138	Impeller Key	334897	1
18-2705	Seal	315748	1
18-3133	Stainless Steel Bolt	331979	4
18-3126	Wear Plate	321940	1



**18-3399**  
**WATER PUMP KIT**  
With Housing  
Replaces: 396933, 0439077

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-7134	O-Ring	303059	1
18-3337	Grommet	315837	1
18-3368	Impeller	396809	1
18-2709	Wear Plate Gasket	336530	1
18-3369	Screw (Short)	319126	2
18-2705	Seal	315748	1
18-3336	Housing	384087	1
18-3365	Screw (Long)	909533	2
18-3343	Wear Plate	320981	1



**18-3400**  
**WATER PUMP KIT**  
Without Housing  
Replaces: 391698, 0394711

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3050	Impeller	386084	1
18-3178	Impeller Plate	318995	1
18-3179	Water Pump Cup	324097	1
18-3329	Grommet	302497	1
18-2392	Grommet	327035	1
18-2025	Oil Seal	318972	1
18-7116	O-Ring	303097	1
18-3369	Screw	319126	4
18-3326	Pin	300771	1
18-7139	O-Ring	319085	1





**18-3401**  
**WATER PUMP KIT**

Without Housing

Replaces: 395271, 394394, 0395270

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3051	Impeller	395289	1
18-3360	Gasket	329398	1
18-3358	Cup	328773	1
18-7440-1	O-Ring	301967	2
18-2013	Oil Seal	321786	1
18-3329	Grommet	302497	1
18-0108	Gasket	324449	1
18-3133	Stainless Steel Bolt	331979	4



**18-3402**  
**WATER PUMP KIT**

Without Housing

Replaces: 382296

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3003	Impeller	377178	1
18-3102	Impeller Plate	305303	1
18-2891	Gasket	303339	1
18-3326	Pin	300771	1
18-3329	Grommet	302497	1
18-2023	Oil Seal	313282	1



**18-3403**  
**WATER PUMP KIT**

Without Housing

Replaces: 388644

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-7158	O-Ring	310585	1
18-3108	Key	308928	1
18-2703	Grommet	314008	1
18-3135	Screw	306643	4
18-2026	Seal	321453	1
18-3136	Housing Screw	323626	1
18-3043	Impeller	389642	1
18-3346	Cup & Plate Assembly	435027	1
18-2536	Gasket	321120	1
18-2704	Grommet	320943	1



**18-3315-2**  
**WATER PUMP KIT**

With Housing

Replaces: 435929, 5001595

For: 90/115SL (1995-UP), 120/125ESX (1993-94), 120/130/140/150/175/V-6/V-8 (1993-UP)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2557	Gasket	324701	1
18-3405	Housing, WP	435485	1



**18-4537**  
**WATER PUMP KIT**

Without Housing

Replaces: 5008972

Fits: 15 (AA-AF), 25 (AA-AF), 30 (AA-AF)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0124	Gasket	325537	1
18-3359	Plate	328755	1
18-2539	Seal	328753	1
18-3295	Key	344470	1
18-4539	Impeller	5008967	1
18-5701	Spring, Pressure Relief	355169	1
18-5703	Spring, Thermostat	355209	1
18-3358	Cup	328751	1
18-7146	O-Ring	554545	1
18-1595	Screw M6X25	353590	6
18-3367	Housing, Impeller	393632	1
18-2147	Bushing	328754	1
18-3329	Grommet	302497	1
18-7100	O-Ring	301877	1
18-1823	Seal and Pin Assembly	5007770	1



**18-3472**  
**WATER PUMP KIT**

Without Housing

Replaces: 5007972

Fits: 200-300HP (2009 & Up)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2557	Gasket, Water Pump	338484	1
18-4579	Plate, Outer Wear	338485	1
18-7963	Seal, Impeller Plate	331353	1
18-3059	Impeller	5001593	1
18-71336	O-Ring, Impeller to Plate	302035	1
18-3299	Key, Impeller	331107	1
18-4549	Cup, Insert	338486	1
18-7143	O-Ring, Cup to Housing	331188	1
18-4571	Housing, Impeller	360347	1
18-71338	O-Ring, Water Tube	346865	4
18-9084	Cover, Impeller Housing	354578	1
18-1597	Screw, Housing	302325	4
18-3135	Screw, Cover to Housing	306643	2
18-2704	Grommet, Pump to Exhaust Housing	320943	1
18-1824	Grommet, Sleeve, 20" Models	349354	1
18-1826	Grommet, Sleeve, 25" and 30"	338601	1
18-1822	Sleeve, Extension 25" Models	354580	1

APPLICATION BEGINS ON NEXT PAGE

© This product is priced per piece. To order priced per package, please add -9 to the part number.





**18-3476**  
**WATER PUMP KIT**  
 Without Housing  
 Replaces: 5007556  
 Fits: 90 (2013 & Up), 115/130 (2009 & Up)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2557	Gasket, Plate	338484	1
18-4579	Plate, Outer Wear	338485	1
18-7963	Seal, Housing Plate	331353	1
18-3059	Impeller	5001593	1
18-71336	O-ring, Impeller to Plate	302035	1
18-3299	Key, Impeller	331107	1
18-4549	Cup, Insert	338486	1
18-7143	O-Ring, Cup to Housing	331188	1
18-4568	Housing, Impeller	5007554	1
18-1597	Screw, Housing	302325	4
18-1821	Grommet, Pump to Exhaust Housing	353690	1



**18-3491**  
**WATER PUMP KIT**  
 Without Housing  
 Replaces: 437907  
 Fits: 25/35 (1996-01)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-7100	O-Ring	301877	1
18-0124	Gasket	325537	1
18-1596	Screw	328725	6
18-3358	Cup, Impeller	328751	1
18-2539	Seal	328753	1
18-2147	Bushing, Shift Rod	328754	1
18-3359	Plate, Impeller	328755	1
18-4569	Housing, Impeller	339720	1
18-1825	Grommet	340811	1
18-71340	Seal	342370	1
18-3051	Impeller w/ Key	395289	1
18-7146	O-Ring	554545	1



**18-4529**  
**WATER PUMP KIT**  
 Without Housing  
 Replaces: 396644  
 Fits: 4HP (1986-92), 5HP (1980-83, 1996-01), 6HP (1984-01, 2003-05), 8HP (1980-01, 2003-05)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3026	Drive Key	331130	1
18-1827	Grommet	321129	1
18-3329	Grommet	302497	1
18-4277	Screws	324430	4
18-4578	Impeller Hsg Plate	324640	1
18-4551	Impeller Hsg Cup	324641	1
18-99156	Impeller Hsg Gasket	325040	2
18-3091	Impeller Assembly	389576	1
18-7413	O-Ring	303191	1



**STAINLESS STEEL BOLTS**

Part No.	O.E. #	Size
18-3133	330619, 344470	1/4 x 20 x 11/16"
18-3135 ①③	306643	1/8 x 20 x 1/2"
18-3136 ①③	323626	1/4 x 20 x 13/4"
18-3153	908158	1/4 x 20 x 1/2"
18-3365	909533	1/4 x 20 x 1"
18-3369	319126	1/4 x 20 x 1"
18-4276 ②③	324334	1/4 x 20 x 1 1/32"
18-4277 ②③	324430	1/4 x 20 x 2"

① Std. Pkg of 2    ② Std. Pkg of 5

**JOHNSON/EVINRUDE WATER PUMP KIT APPLICATION**

HP	Year	Impeller	Impeller Plate	Plate & Cup	Cup	Repair Kit	Pump Kit w/o Hsg.	Pump Kit w/Hsg.	Housing Kit
2 Jr, Colt	1985-90	18-3090	—	—	—	—	—	—	—
2.5	1987-06	18-3015	—	—	—	—	—	—	—
3	1952-78	18-3001	—	—	—	18-3201	—	—	—
3.5	1987-06	18-3015	—	—	—	—	—	—	—
4	1969-72	18-3001	—	—	—	18-3201	—	—	—
4 ⑦	1973-83	18-3001	—	—	—	18-3201	—	—	—
4 ⑧	1976-80	18-3090	—	—	—	—	—	—	—
4	1986-92	18-3091	18-4578	—	18-4551	—	18-4529	—	—
4 Deluxe	1980-97	18-3091	—	—	—	—	—	—	—
4 Ultra Excel	1987-06	18-3015	—	—	—	—	—	—	—
4.5	1980-97	18-3091	—	—	—	—	—	—	—
5	1965-68	18-3001	—	—	—	—	—	—	—
5	1980-01	18-3091	18-4578	—	18-4551	—	18-4529	—	—
5 (4-Stroke)	1998-Up	18-3091	—	—	—	—	—	—	—
5.5	1954-64	18-3001	18-3102	—	—	18-3202	—	—	—
6	1952-78	18-3001	18-3102	—	—	18-3202	—	—	—

① Except chrome pumps      ③ "S" Suffix      ⑤ Except 1993-94 25" & 30" V6 & V8  
 ② Except SL models 1995 & Up/FFI models      ④ "F" Suffix      ⑦ For water pumps using 1 water tube      ⑧ 90 degree gearcase

**JOHNSON/EVINRUDE WATER PUMP KIT APPLICATION (CONT.)**

HP	Year	Impeller	Impeller Plate	Plate & Cup	Cup	Repair Kit	Pump Kit w/o Hsg.	Pump Kit w/Hsg.	Housing Kit
6	1979	18-3090	—	—	—	—	—	—	—
6	1984-05	18-3091	18-4578	—	18-4551	—	18-4529	—	—
6 (4-Stroke)	1998-Up	18-3091	—	—	—	—	—	—	—
7.5	1954-58	18-3001	18-3102	—	—	18-3202	—	—	—
8	1980-05	18-3091	18-4578	—	18-4551	—	18-4529	—	—
8 (2-Stroke)	1986-97	18-3091	—	—	—	—	—	—	—
9.5	1964-73	18-3003	18-3102	—	—	—	18-3402	—	—
10	1958-63	18-3003	18-3102	—	—	—	18-3402	—	—
10	1949-57	18-3002	18-3103	—	—	18-3203	18-3377	—	—
9.9/15	1974-Up	18-3050	18-3178	—	18-3179	—	18-3400	18-3327	18-3180
9.9/15 (4-Stroke)	1995-Up	18-3050	18-3178	—	18-3179	—	18-3400	18-3327	18-3180
15,18	1953-65	18-3002	—	—	—	18-3203	18-3377	—	—
15	2011 & Up	18-4539	18-3359	—	18-3358	—	—	18-4537	—
15	AA-AF	18-4539	18-3359	—	18-3358	—	—	18-4537	—
20	1966-73	18-3002	—	—	—	18-3203	18-3377	—	—
20	1982-84	18-3051	—	—	18-3358	—	18-3401	18-3383	18-3363
20	1985-Up	18-3051	18-3359	—	18-3358	—	18-3381	18-3382	18-3367
25	1951-55	18-3006	—	—	—	—	—	—	—
25	1969-78	18-3002	18-3103	—	—	18-3203	18-3377	—	—
25	1979-84	18-3051	—	—	18-3358	—	18-3401	18-3383	18-3363
25	1985-Up	18-3051	18-3359	—	18-3358	—	18-3381	18-3382	18-3367
25	1996-01	18-3051	18-3359	—	18-3358	—	18-3491	—	18-4569
25	2011 & Up	18-4539	18-3359	—	18-3358	—	—	18-4537	—
25	AA-AF	18-4539	18-3359	—	18-3358	—	—	18-4537	—
28	1962-64	18-3006	—	—	—	—	—	—	—
28	1978-Up	18-3051	—	—	18-3358	—	18-3401	18-3383	18-3363
30	1951-57	18-3006	—	—	—	—	—	—	—
30	1984-Up	18-3051	18-3359	—	18-3358	—	18-3381	18-3382	18-3367
30	2011 & Up	18-4539	18-3359	—	18-3358	—	—	18-4537	—
30	AA-AF	18-4539	18-3359	—	18-3358	—	—	18-4537	—
33	1962-71	18-3006	—	—	—	—	—	—	—
35	1951-57	18-3006	—	—	—	—	—	—	—
35	1958-59	18-3083	—	—	—	—	—	—	—
35	1976-77	18-3006	—	—	—	—	—	—	—
35	1978-79	18-3051	—	—	—	—	18-3238	—	—
35	1980-82	18-3051	N/A	—	18-3358	—	—	18-3382	18-3367
35	1983-Up	18-3051	18-3359	—	18-3358	—	—	—	—
35	1996-01	18-3051	18-3359	—	18-3358	—	18-3491	—	18-4569
35 Jet	1992-93	18-3104-1	—	—	—	—	18-3394	—	—
40	1960-70	18-3083	—	—	—	—	—	—	—
40	1971-73	18-3006	—	—	—	—	—	—	—
40 Comm.	1981-90	18-3366	18-3352	—	—	—	18-3379	—	—
40	1984-85	18-3055	18-3343	—	—	—	18-3385	18-3399	18-3336
40	1986-88	18-3368	18-3343	—	—	—	18-3385	18-3399	18-3336
40	1989-98	18-3104-1	—	—	—	—	18-3394	—	—
40	1999-Up	18-3053-1	—	—	—	—	18-3394	—	—
45/55 Comm.	1985	18-3055	—	—	—	—	18-3380	—	18-3336
45/55	1989	18-3368	18-3343	—	—	—	18-3385	18-3399	18-3336
45/55 Comm.	1986-88,	18-3368	—	—	—	—	18-3385	18-3399	18-3336
48	1987-88	18-3368	18-3343	—	—	—	18-3385	18-3399	18-3336
48	1989-96	18-3104-1	18-3127	—	—	—	18-3394	—	—
50	1971-78	18-3083	18-3343	—	—	—	18-3376	—	—

① Except chrome pumps

③ "S" Suffix

⑤ Except 1993-94 25" & 30" V6 & V8

② Except SL models 1995 & Up/FFI models

④ "F" Suffix

⑦ For water pumps using 1 water tube

⑧ 90 degree gearcase

## JOHNSON/EVINRUDE WATER PUMP KIT APPLICATION

HP	Year	Impeller	Impeller Plate	Plate & Cup	Cup	Repair Kit	Pump Kit w/o Hsg.	Pump Kit w/Hsg.	Housing Kit
50	1979-85	18-3055	18-3343	—	—	—	18-3380	18-3378	18-3336
50	1986-88	18-3368	18-3343	—	—	—	18-3385	18-3399	18-3336
50	1989-98	18-3104-1	—	—	—	—	18-3394	—	—
55	1968-69	18-3082	—	—	—	—	—	—	—
55	1976-78	18-3083	—	—	—	—	—	—	18-3336
55	1979-85	18-3055	18-3343	—	—	—	18-3380	18-3378	18-3336
60	1964-67	—	—	—	—	—	—	—	—
60	1970-71	18-3082	—	—	—	—	—	—	—
60	1980-85	18-3055	—	—	—	—	18-3380	18-3378	18-3336
60	1986-94	18-3053-1	18-3127	—	—	—	18-3387	18-3389	—
60	1995-Up	18-3053-1	18-3127	—	—	—	18-3387	—	—
65	1968	—	—	—	—	—	—	—	—
65	1972-73	18-3082	—	—	—	—	—	—	—
65 Comm.	1984-94	18-3053-1	18-3127	—	—	—	18-3387	18-3389	—
65 Comm.	1995-Up	18-3053-1	18-3127	—	—	—	18-3387	—	—
70	1974-78	18-3082	18-3127	—	—	—	18-3388	—	—
70	1979-94	18-3053-1	18-3127	—	—	—	18-3387	18-3389	—
70	1995-Up	18-3053-1	18-3127	—	—	—	18-3387	—	—
75	1960-65	—	—	—	—	—	—	—	—
75	1974-78	18-3082	18-3127	—	—	—	18-3388	—	—
75	1979-88	18-3053-1	18-3127	—	—	—	18-3387	18-3389	18-3129
80	1966-67	—	—	—	—	—	—	—	—
85	1968	—	—	—	—	—	—	—	—
85	1969-72	18-3044	18-3182	—	—	—	—	—	—
85	1973-77	18-3043	18-3182	—	—	—	18-3384	—	—
85	1978	18-3043	—	18-3346	—	—	—	18-3393⑦	18-3391
85	1979-95	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
90	1964-68	—	—	—	—	—	—	—	—
90	1979-Up	18-3059	—	18-3346	—	18-3211	18-3390	18-3392②	18-3391
90	2013 & Up	18-3059	18-4579	—	18-4549	—	18-3476	—	18-4568
90 SL,DI	1995 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
100	1969-72	18-3044	—	—	—	—	—	—	—
100	1979-Up	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
100 Comm. ①	1984-Up	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
105 Comm.	1998-2001	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
115	1969-70	18-3044	—	—	—	—	—	—	—
115	1973-76	18-3043	—	—	—	—	18-3384	—	—
115	1977-78	18-3043	—	18-3346	—	—	—	18-3393⑦	18-3391
115	1979-Up	18-3059	—	18-3346	—	18-3211	18-3390	18-3392②	18-3391
115	2013 & Up	18-3059	18-4579	—	18-4549	—	18-3476	—	18-4568
115 SL,DL	1995 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
120 25" ④	1993-2000	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
125	1971-72	18-3044	—	—	—	—	—	—	—
125 ESX 25" ③	1993-94	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
125 ESX 25"	1994-95	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
125 ESX 25" ④	1993-94	18-3059	—	18-3346	—	18-3211	18-3390	—	—
130	1997 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
130	2013 & Up	18-3059	18-4579	—	18-4549	—	18-3476	—	18-4568
130 25"	1994-2000	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-1	18-3405
135	1973-75	18-3043	18-3182	—	—	18-3210	18-3384	—	—
135	1976	18-3043	18-3182	—	—	—	—	—	—
135 25"	2001	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405

① Except chrome pumps

② Except SL models 1995 & Up/FFI models

③ "S" Suffix

④ "F" Suffix

⑤ Except 1993-94 25" & 30" V6 & V8

⑦ For water pumps using 1 water tube

⑧ 90 degree gearcase

**JOHNSON/EVINRUDE WATER PUMP KIT APPLICATION (CONT.)**

HP	Year	Impeller	Impeller Plate	Plate & Cup	Cup	Repair Kit	Pump Kit w/o Hsg.	Pump Kit w/Hsg.	Housing Kit
140	1977-78	18-3043	—	18-3346	—	—	—	18-3393⑦	18-3391
140	1979-Up	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
140 25" ④	1993	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
140 25"	1994-2000	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
150	1976-78	18-3043	—	18-3346	—	18-3210	—	18-3393⑦	18-3391
150	1979-Up	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
150 20"	1993 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
150 SL 20"	1994-98	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
150 EL 20"	1996-98	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
150 25"	1993 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
150 DI	1997 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
150	2000 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
175	1976-78	18-3043	—	18-3346	—	18-3210	—	18-3393⑦	18-3391
175 SL 20"	1994-98	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
175 EL 20"	1996-98	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
175 25"	1993 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
175 DI	1997 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
175	2000 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
200	1976-78	18-3043	—	18-3346	—	—	—	18-3393⑦	18-3391
200	2009 & Up	18-3059	18-4579	—	18-4549	—	18-3472	—	18-4571
200 Comm.	1990	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
200 25" & 30"	1993-97	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
225	2009 & Up	18-3059	18-4579	—	18-4549	—	18-3472	—	18-4571
225 20"	1993 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
225 25" & 30"	1993-97	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
235	1978	18-3043	—	18-3346	—	—	—	18-3393⑦	18-3391
235	1979-Up	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
250	2009 & Up	18-3059	18-4579	—	18-4549	—	18-3472	—	18-4571
275	2009 & Up	18-3059	18-4579	—	18-4549	—	18-3472	—	18-4571
300	2009 & Up	18-3059	18-4579	—	18-4549	—	18-3472	—	18-4571
V4 Cross 20" & 25"	1993 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
V4 Loop 20"	1993 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
V4,V6,V8 ⑤	1982-94	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
V6,V8 20"	1993 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3392	18-3391
V6 & V8 25" & 30"	1993 & UP	18-3059	—	18-3346	—	18-3211	18-3390	18-3315-2	18-3405
Sea Drives	1979-Up	18-3059	—	18-3346	—	18-3211	18-3390	18-3392⑥	18-3391

① Except chrome pumps

② Except SL models 1995 & Up/FFI models

③ "S" Suffix

④ "F" Suffix

⑤ Except 1993-94 25" & 30" V6 & V8

⑦ For water pumps using 1 water tube

⑥ 90 degree gearcase

**18-3563**  
**POPPET**  
**RELIEF VALVE**  
V-6 Crossflow  
Replaces: 321027



**18-3564**  
**POPPET**  
**RELIEF VALVE**  
V-4 Crossflow  
Replaces: 318395



**18-1219**  
**GROMMET**  
V-6 Crossflow  
Replaces: 320880



PKG. OF 2

**18-1221**  
**18-1221-9①**  
**RETAINER GASKET**  
V-4 / V-6 Loop Charge  
Replaces: 330273



**18-3562**  
**VALVE CUP**  
V-6 Crossflow  
Replaces: 321222



**18-1243**  
**VALVE SPRING**  
V-4 / V-6 Crossflow  
Replaces: 317245



① Priced per Package





**18-1222**  
**THERMOSTAT GASKET**  
V-4 / V-6 Loop Charge  
Replaces: 394408



**18-3567**  
**RUBBER VALVE**  
V-6 Crossflow  
Replaces: 321221



**18-3565**  
**RETAINER**  
V-6 Crossflow  
Replaces: 321220



**18-2391**  
**GROMMET**  
V-4 Crossflow  
Replaces: 321692



**18-3500**  
**THERMOSTAT**  
Replaces: 394409, 434137  
For: 3 cyl. (1992 & UP),  
90° Looper (1990-1992)  
140°



**18-3544**  
**THERMOSTAT**  
Replaces: 435491  
Fits: E100 (2004-06), E110 (04-06), E115 (2002-06), E75 (2002-03), E90 (2002-03), E150 (1991-94), E175 (1991-94), J105 (2003), J115 (2002-06), J150 (1991-92, 1993-94, 2002-06), J175 (1991-92, 1994, 2002-06), J90 (2004-06)



**18-3545**  
**THERMOSTAT 130°**  
Replace: 437090  
Fits: E115 (1997),  
E135, E150, E175 (2000-06)



**18-3546**  
**THERMOSTAT 130°**  
Replaces: 5001036  
Fits: E200, E225, E250 (2000-05),  
J200, J225, J250 (2000-01)



**18-3543**  
**THERMOSTAT 143°**  
Replaces: 393659, 434841,  
378065, 508626, 5005440  
Fits: 40-250hp E-tech, 6-55hp, Cross V4  
& V6, 9.9 4-Stroke (1994-01), 15 4-Stroke  
(1994-01)



**18-3643**  
**THERMOSTAT**  
Replaces: 433379  
Fits: 6-8HP (1990), 9.9/15HP (1990-92),  
40/48/50HP (1990-94), 45/55 (1992-94)



**18-3557**  
**THERMOSTAT 143°**  
Replaces: 396987, 382385




**18-3561**  
**THERMOSTAT**  
Replaces: 436195  
143°



**18-1506**  
**VERNATHERM 143°**  
Replaces: 394411  
For: 10/15 (1993-95), 60/125/185 (1989-90),  
65 (1987-89), 70/200/225 (1986-90),  
120/140/300 (1985-90), 275 (1985-88)




**18-3560**  
**VERNATHERM**  
Replaces: 384719  
105°  
Fits most 3 & 4 cyl., 1985-90



**18-3669D** Display Package  
**THERMOSTAT KIT**  
— CONTENTS —

Part #	Description	O.E. #
18-3557	Thermostat	396987
18-2548	Thermostat Cover Gasket	332108
18-0929	Thermostat Gasket	313416



**18-3673D** Display Package  
**THERMOSTAT KIT**  
V-4 Crossflow  
Uses thermostat **18-3543**



**18-3674D** Display Package  
**THERMOSTAT KIT**  
V-6 Crossflow  
Uses thermostat **18-3543**



**18-3566**  
**TELL TALE HOSE ELBOW**  
Replaces: 331894



**18-1507**  
**THERMOSTAT SEAL**  
Replaces: 335981  
For: 60° V-4 & V-6



**18-1734**  
**THERMOSTAT SEAL**  
Replaces: 334742  
For: OMC thermostat application 6, 8, 10,  
15, 40, 48, 50 HP (1989-94)

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① Items ending in "D" are Display Packaged - Regular number is Non-Display

### Crossflow V-4 Engine

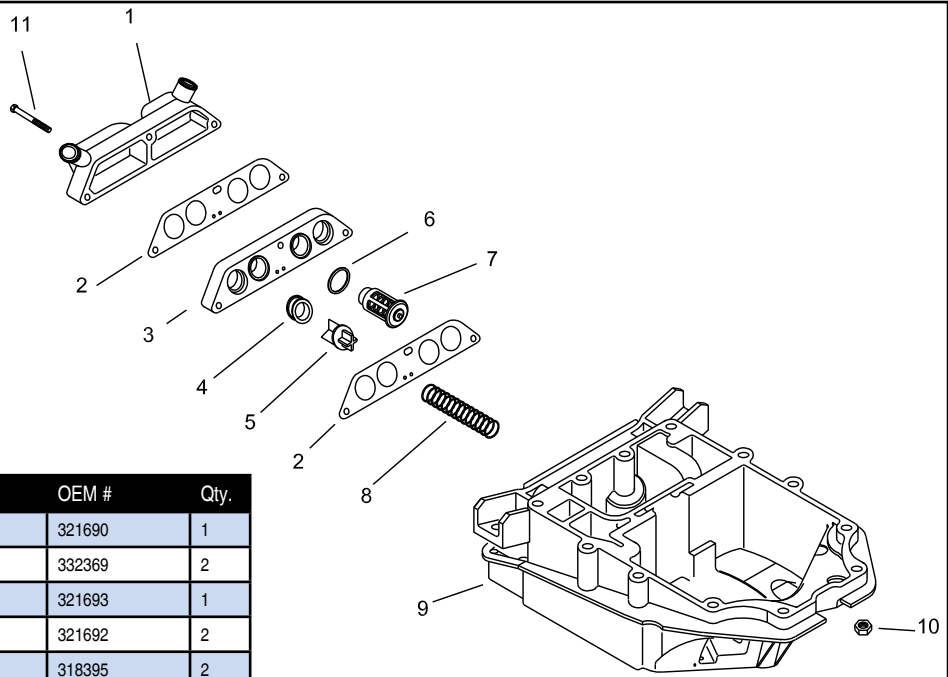


Fig. #	Description	Part #	OEM #	Qty.
1	Cover	~	321690	1
2	Gasket	18-0977	332369	2
3	Valve Body	~	321693	1
4	Grommet	18-2391	321692	2
5	Valve	18-3564	318395	2
6	Thermostat Gasket	18-0675	321932	2
7	Thermostat	18-3543	434841, 393659	2
8	Spring	18-1243	317245	2
9	Adapter	~	331039	1
10	Nut	~	306422	4
11	Screw Cover	~	305652	3

### Crossflow V-6 Engine

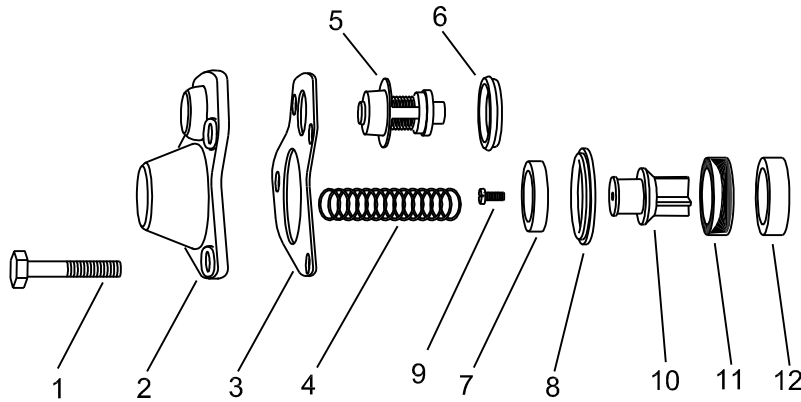


Fig. #	Description	Part #	OEM #	Qty.
1	Screw	—	306778	4
2	Cover	—	321013	1
3	Gasket	18-2546	321184	1
4	Spring	18-1243	317245	1
5	Thermostat	18-3543	393659	1
6	Thermostat Gasket	18-0182	310058	1

Fig. #	Description	Part #	OEM #	Qty.
7	Retainer	18-3565	321220	1
8	Seal	18-3567	321221	1
9	Stainless Steel Bolt	18-3135	306643	1
10	Valve	18-3563	321027	1
11	Grommet	18-1219	320880	1
12	Valve Cap	18-3562	321222	1

### JOHNSON/EVINRUDE THERMOSTAT APPLICATION

HP	Years	Thermostat Kit	Thermostat	Valve	Valve Seat	Valve Diaphragm	Valve Retainer	Valve Cup	Valve Spring	Grommet
5	1965-68, 1986	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
5.5	1959-64	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
6	1965-79, 1986	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
6	1990	18-3643	—	—	—	—	—	—	—	—
7.5	1980-86	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
8	1986	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
8	1990	18-3643	—	—	—	—	—	—	—	—
9.5	1964-73	18-3672 ⑤	18-3543	—	—	—	—	—	—	—

① All 1989-91 models except DR & DT  
 ② Commercial

③ Commercial also  
 ④ Except 60 degree models

⑤ For complete Thermostat Kit including gaskets & spring use 18-3674

APPLICATION CONTINUED ON NEXT PAGE

**JOHNSON/EVINRUDE THERMOSTAT APPLICATION**

HP	Years	Thermostat Kit	Thermostat	Valve	Valve Seat	Valve Diaphragm	Valve Retainer	Valve Cup	Valve Spring	Grommet
9.9	1974-86	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
9.9	1990-92	18-3643	—	—	—	—	—	—	—	—
10	1959-63	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
15	1974-86	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
15	1990-92	18-3643	—	—	—	—	—	—	—	—
18	1959-73	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
20	1981-94	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
25 ①	1969-94	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
28	1989-94	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
30	1986-94	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
35	1959, 1976-94	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
40	1960-69	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
40	1990-94	18-3643	—	—	—	—	—	—	—	—
45	1989-92 ②	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
45	1992-94	18-3643	—	—	—	—	—	—	—	—
48	1990-94	18-3643	—	—	—	—	—	—	—	—
50	1971-75, 1979, 1981-86	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
50	1990-94	18-3643	—	—	—	—	—	—	—	—
55	1976-92 ③	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
55	1992-94	18-3643	—	—	—	—	—	—	—	—
60	1969-70	18-3669 ⑤	18-3557	—	—	—	—	—	—	—
60	1980-86	18-3672 ⑤	18-3543	—	—	—	—	—	—	—
60, 60TTL	1993	—	18-3561	—	—	—	—	—	—	—
65	1971-73	18-3669	18-3557	—	—	—	—	—	—	—
65	1993	—	18-3561	—	—	—	—	—	—	—
65C	1984-86	18-3669	18-3557	—	—	—	—	—	—	—
65 Jet	1994-95	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
70	1974-86	18-3669	18-3557	—	—	—	—	—	—	—
70,70TTL	1993	—	18-3561	—	—	—	—	—	—	—
75	1978-88	18-3669	18-3557	—	—	—	—	—	—	—
80 Jet	1994-95	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
85	1978-80	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
85	1993-95	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
88	1987-95	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
90 ④	1983-95	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
90 Jet	1994	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
100	1979-80	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
100	1990-95	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
100 Comm	1984-95	18-3673	18-3543	18-3564	—	—	—	—	—	—
110	1985-89	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
112	1994-95	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
115 ④	1978-95	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
120	1988-91	—	—	—	—	18-1222	—	18-1221	—	—
140	1978-85	18-3673	18-3543	18-3564	—	—	—	—	18-1243	18-2391
140	1988-91	—	—	—	—	18-1222	—	18-1221	—	—
150	1978-91	18-3672 ⑤	18-3543	18-3563	18-1219	18-3567	18-3565	18-3562	18-1243	18-0182
155	1984-91	18-3672 ⑤	18-3543	18-3563	18-1219	18-3567	18-3565	18-3562	18-1243	18-0182
175	1977-91	18-3672 ⑤	18-3543	18-3563	18-1219	18-3567	18-3565	18-3562	18-1243	18-0182
185	1984-85	18-3672 ⑤	18-3543	18-3563	18-1219	18-3567	18-3565	18-3562	18-1243	18-0182
200	1977-83	18-3672 ⑤	18-3543	18-3563	18-1219	18-3567	18-3565	18-3562	18-1243	18-0182
200	1988-93	—	—	—	—	18-1222	18-3565	18-1221	—	—
225	1988-93	—	—	—	—	18-1222	18-3565	18-1221	—	—
235	1978-85	18-3672 ⑤	18-3543	18-3563	18-1219	18-3567	18-3565	18-3562	18-1243	18-0182

① All 1989-91 models except DR & DT  
 ② Commercial

③ Commercial also  
 ④ Except 60 degree models

⑤ For complete Thermostat Kit including gaskets & spring use 18-3674



**Piston Rings are available individually**

**SIERRA PISTON KIT CONTENTS**  
( SEE APPLICATION CHARTS FOR SPECIFIC APPLICATIONS )

HP	Cyl.	Bore Size	Piston	OEM Part No.	Piston Ring	OEM Part No.	OEM Part No.	Circlips	OEM Part No.
9.9/15	2	2.188 / std.	—	397487	—	386279	N/A	—	325262
9.9/15	2	2.218 / .030	—	396574	18-3933	386280	N/A	—	325262
9.9/15	2	2.188 / std.	—	387660	—	386279	N/A	—	325262
9.9/15	2	2.218 / .030	18-4062	387661	18-3933	386280	N/A	—	325262
25-35	2	3.000 / std.	18-4107	392621	18-3910	396377	320954	18-4290 ①	317831
25-35	2	3.020 / .020	—	N/A	18-3911	396378	320954	18-4290 ①	317831
25-35	2	3.030 / .030	—	396576	18-3912	396379	320954	18-4290 ①	317831
35-60	2 & 3	3.187 / std.	—	391798	18-3913	391170, 434107	322188	18-4290 ①	317831
35-60	2 & 3	3.207 / .020	—	N/A	18-3914	N/A	322188	18-4290 ①	317831
35-60	2 & 3	3.217 / .030	—	396581	18-3915	391416, 434109	322188	18-4290 ①	317831
60-75	3	3.000 / std.	18-4124	387284	18-3910	396377	320954	18-4290 ①	317831
60-75	3	3.020 / .020	18-4114	387285	18-3911	396378	320954	18-4290 ①	317831
60-75	3	3.030 / .030	18-4104	396583	18-3912	396379	320954	18-4290 ①	317831
50-70	3	3.187 / std.	18-4063	394461	18-3913	391170, 434107	322188	18-4290 ①	317831
50-70	3	3.217 / .030	18-4064	398483	18-3915	391416, 434109	322188	18-4290 ①	317831

**SIERRA V-4/V-6 PISTON KIT CONTENTS**  
( SEE APPLICATION CHARTS FOR SPECIFIC APPLICATIONS )

Model/HP	Cyl.	Bore Size	Piston	OEM Part #	Piston Ring	OEM Part #	Wrist Pin	OEM Part #	Circlips	OEM Part #
85-300	4 & 6	3.5	18-4120	393271, 393924	18-3904	394930	18-4280	327861	18-4290 ①	317831
85-300	4 & 6	3.52	18-4110	—	18-3906	396503, 385662	18-4280	327861	18-4290 ①	317831
85-300	4 & 6	3.53	18-4100	396585, 396588	18-3905	396504	18-4280	327861	18-4290 ①	317831
150-235	4 & 6	3.625	18-4123	392455	18-3907	390509	18-4280	327861	18-4290 ①	317831
150-235	4 & 6	3.645	18-4113	N/A	—	N/A	18-4280	327861	18-4290 ①	317831
150-235	4 & 6	3.655	18-4103	396587	18-3908	390510	18-4280	327861	18-4290 ①	317831
<b>Loopers</b>										
120-300	4 & 6	3.685 (port)	18-4065	432072, 432969	18-3975	431870	N.S.S.	—	18-4292	326765
120-300	4 & 6	3.685 (starboard)	18-4066	432073, 432970	18-3975	431870	N.S.S.	—	18-4292	326765
120-300	4 & 6	3.715 (port)	18-4067	432077, 433003	18-3974	431844	N.S.S.	—	18-4292	326765
120-300	4 & 6	3.715 (starboard)	18-4068	432078, 433004	18-3974	431844	N.S.S.	—	18-4292	326765
120-300	4 & 6	3.500 (port)	18-4122	393566	18-3904	394930	18-4280	327861	18-4290 ①	317831
120-300	4 & 6	3.500 (starboard)	—	391481	18-3904	394930	18-4280	327861	18-4290 ①	317831
120-300	4 & 6	3.520 (port)	—	N/A	18-3906	396503, 385662	18-4280	327861	18-4290 ①	317831
120-300	4 & 6	3.520 (starboard)	18-4111	N/A	18-3906	396503, 385662	18-4280	327861	18-4290 ①	317831
120-300	4 & 6	3.530 (port)	18-4102	393612	18-3905	396504	18-4280	327861	18-4290 ①	317831
120-300	4 & 6	3.530 (starboard)	18-4101	391653	18-3905	396504	18-4280	327861	18-4290 ①	317831
185, 200-225	6	3.5995 (port)	standard 18-4190	436860	18-3901	436254	—	—	—	—
185, 200-225	6	3.5995 (starboard)	standard 18-4079	436859	18-3901	436254	—	—	—	—
185, 200-225	6	3.5995 (port)	0.02 18-4195	439015	18-3947	439538	—	—	—	—
185, 200-225	6	3.5995 (starboard)	0.02 18-4086	439516	18-3947	439538	—	—	—	—
185, 200-225	6	3.5995 (port)	0.03 18-4165	439515	—	439538	—	—	—	—
185, 200-225	6	3.5995 (starboard)	0.03 18-4087	439515	—	439538	—	—	—	—

① This product is priced per piece. To order priced per package, please add -9 to the part number.



**INLINE PISTON & RINGS APPLICATION**

HP	Year	Cyl	Std. Bore	Std. Piston	.020 OS Piston	.030 OS Piston	Std. Rings	.020 OS Rings	.030 OS Rings
5/6/8/7.5	1986-95	2	1.937	18-4069	—	—	18-3972	—	—
9.9/15	1974-80	2	2.188	—	—	18-4062	—	—	18-3933
9.9/15	1981-93	2	2.188	—	—	—	—	—	18-3933
10	1988-90	2	2.188	—	—	—	—	—	18-3933
14	1988-90	2	2.188	—	—	—	—	—	18-3933
15 4-Stroke	1995-UP	2	2.188	—	—	—	—	—	18-3933
18 Jet	1995-98	2	3	18-4107	—	—	18-3910	18-3911	18-3912
20	1981-99	2	3	18-4107	—	—	18-3910	18-3911	18-3912
25	1977-80	2	3	—	—	—	18-3910	18-3911	18-3912
25	1981-96	2	3	18-4107	—	—	18-3910	18-3911	18-3912
25	1983-93	2	3.187	—	—	—	18-3913	18-3914	18-3915
28	1986-96	2	3	18-4107	—	—	18-3910	18-3911	18-3912
28 Jet	1995-96	2	3.187	—	—	—	18-3913	18-3914	18-3915
30	1984-98	2	3	18-4107	—	—	18-3910	18-3911	18-3912
35	1976-80	2	3	—	—	—	18-3910	18-3911	18-3912
35	1981-92	2	3	18-4107	—	—	18-3910	18-3911	18-3912
35	1986-87	2	3.187	—	—	—	18-3913	18-3914	18-3915
35 Jet	1990-98	2	3.187	—	—	—	18-3913	18-3914	18-3915
40	1975-83	2	3.187	—	—	—	18-3913	18-3914	18-3915
40	1984-98	2	3.187	—	—	—	18-3913	18-3914	18-3915
40 Comm.	1981-97	2	3.187	—	—	—	18-3913	18-3914	18-3915
45 Comm.	1985-92	2	3.187	—	—	—	18-3913	18-3914	18-3915
45SS	1987-90	2	3.187	—	—	—	18-3913	18-3914	18-3915
48	1987-97	2	3.187	—	—	—	18-3913	18-3914	18-3915
50	1981-95	2	3.187	—	—	—	18-3913	18-3914	18-3915
50	1995-98	3	3.187	18-4063	—	18-4064	18-3913	18-3914	18-3915
55	1976-79	2	3.187	—	—	—	18-3913	18-3914	18-3915
55 Comm.	1980-95	2	3.187	—	—	—	18-3913	18-3914	18-3915
60	1980-85	2	3.187	—	—	—	18-3913	18-3914	18-3915
60 (49 CID Model)	1986-88	3	3	18-4124	18-4114	18-4104	18-3910	18-3911	18-3912
60	1986-98	3	3.187	18-4063	—	18-4064	18-3913	18-3914	18-3915
65, 65 Comm.	1972-73	3	3	—	—	—	18-3910	18-3911	18-3912
49 CID Model	1984-86	3	3	18-4124	18-4114	18-4104	18-3910	18-3911	18-3912
65	1987-95	3	3.187	18-4063	—	18-4064	18-3913	18-3914	18-3915
65 Jet	1991-95	4	3.5	18-4120	18-4110	18-4100	18-3904	18-3906	18-3905
70	1974-75	3	3	—	—	—	18-3910	18-3911	18-3912
70	1976-85	3	3	18-4124	18-4114	18-4104	18-3910	18-3911	18-3912
70	1986-94	3	3.187	18-4063	—	18-4064	18-3913	18-3914	18-3915
75	1975	3	3	—	—	—	18-3910	18-3911	18-3912
75	1976-88	3	3	18-4124	18-4114	18-4104	18-3910	18-3911	18-3912

**JOHNSON/EVINRUDE PISTONS (for V-4, V-6 and V-8 Applications)**

HP	Cyl	Year	Std. Bore	STANDARD		.020° OS		.030° OS		Piston Rings	.020 OS Rings	.030 OS Rings	Powerhead Bearing Set
				Port	STBD	Port	STBD	Port	STBD				
65 Jet	4	1991-95	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
80 Jet	4	1991-96	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
85	4	1979-80, 1991-95	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
88	4	1987-95	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
90	4	1981-98	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
100 ①	4	1979-97	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
110	4	1986-90	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
115	4	1974-77	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
115	4	1978-98	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386

① Except 1991 60° V Models

**JOHNSON/EVINRUDE PISTONS (for V-4, V-6 and V-8 Applications) (Cont.)**

HP	Cyl	Year	Std. Bore	STANDARD		.020° OS		.030° OS		Piston Rings	.020 OS Rings	.030 OS Rings	Powerhead Bearing Set
				Port	STBD	Port	STBD	Port	STBD				
120	4	1985-87	3.5	—	—	—	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	—
120	4	1988-94	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	—
125 Comm.	4	1992-95	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	—
130	4	1995-98	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	—
135	4	1974-76	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
140	4	1977	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
140	4	1978-84	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
140	4	1985-87	3.5	—	—	—	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	—
140	4	1988-94	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	—
1600CC	4	1988	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1386
150	6	1973-77	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
150	6	1978-91	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
155 Comm.	6	1984-92	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
175	6	1977-83	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
175	6	1986-91	3.625	18-4123	18-4123	18-4113	18-4113	—	—	18-3907	—	18-3908	—
185	6	1984-85	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
185	6	1990-93	—	—	—	—	—	—	—	—	—	—	18-1389
185 Looper	6	1993-94	3.5995	18-4190	18-4079	18-4195	18-4086	18-4165	—	—	—	—	—
200	6	1976-83	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	18-1389
200	6	1985-87	3.5	—	—	—	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	—
200 ①	6	1988-93	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	18-1389
200-225 Looper	6	1993-01	3.5995	18-4190	18-4079	18-4195	18-4086	18-4165	18-4087	—	—	—	—
225	6	1985-87	3.5	—	—	—	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	18-1389
225	6	1988-93	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	18-1389
235	6	1980-85	3.625	18-4123	18-4123	18-4113	18-4113	18-4103	18-4103	18-3907	—	18-3908	—
250/300	6	1990-93	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	—
2500CC	6	1988	3.5	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905	—
250	6	1988-92	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	—
275	8	1988-92	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	—
275	8	1985-87	3.5	—	—	—	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	—
300	8	1988-92	3.685	18-4065	18-4066	—	—	18-4067	18-4068	18-3975	—	—	—
300/3.6L	8	1985-87	3.5	—	—	—	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905	—

**60° Eagle Series**

HP	Cyl.	Bore Size	Piston	OE No.	Piston Ring	OE No.
90-175	4 & 6	3.600 (port)	—	436242	18-4088	436353
90-175	4 & 6	3.600(starboard)	—	436243	18-4088	436353
90-175	4 & 6	3.620 (port)	—	N/A	18-4089	N/A
90-175	4 & 6	3.620 (starboard)	—	N/A	18-4089	N/A
90-175	4 & 6	3.630 (port)	—	439519	18-4090	436354

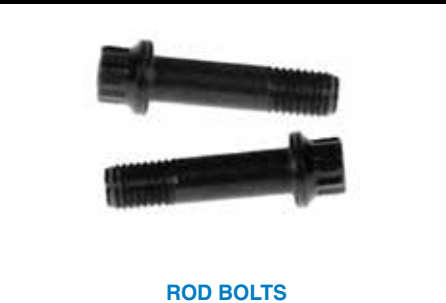
**OMC V-4/V-6 60° Eagle Series Pistons**

H.P.	YEAR	CYL.	STD. BORE	STANDARD		.020° O.S.		.030° O.S.		STD. RINGS	.030° O.S. Rings
				(PORT)	(STBD)	(PORT)	(STBD)	(PORT)	(STBD)		
90-175	1991-2000	4 & 6	3.600	—	—	—	—	18-4058	—	18-4088	18-4090

**OMC SEA DRIVE PISTONS**

H.P.	YEAR	CYL.	STD. BORE	STANDARD		.020° O.S.		.030° O.S.		STD. RINGS	.020° O.S. RINGS	.030° O.S. RINGS
				(PORT)	(STBD)	(PORT)	(STBD)	(PORT)	(STBD)			
1.6L	1983-89	4	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905
1.8L	1987	4	3.500	—	—	—	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905
2.5L	1982, 1984-85	6	3.500	18-4120	18-4120	18-4110	18-4110	18-4100	18-4100	18-3904	18-3906	18-3905
2.6L	1982-86	6	3.625	18-4123	18-4123	18-4113	18-4113	—	—	18-3907	—	18-3908
2.7L	1987	6	3.500	—	—	—	18-4111	18-4102	18-4101	18-3904	18-3906	18-3905
3.6L	1987	8	3.500	—	—	—	18-4111	18-4102	18-4101	18-3904	—	18-3905

**ORIGINAL EQUIPMENT MANUFACTURER RECOMMENDS THE REPLACEMENT OF ROD BOLTS WITH EVERY POWER HEAD REBUILD.**



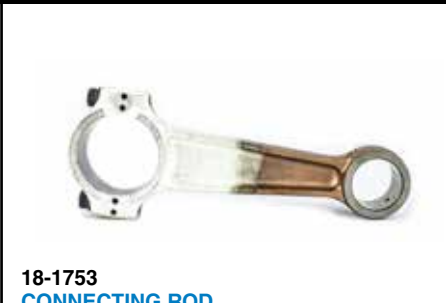
**ROD BOLTS**

Part #	OE#	Application
18-4075	308186	For V-4 & V-6 Crossflow engines
18-4075-9 <sup>①②</sup>	308186	For V-4 & V-6 Crossflow engines
18-4076	330081	For V-4 Looper engines



**18-1752  
CONNECTING ROD**

**Replaces:** 394462  
**For:** 40HP (1999-01), 50HP (1995-98), 60HP (1989-01), 70HP (1986-01)



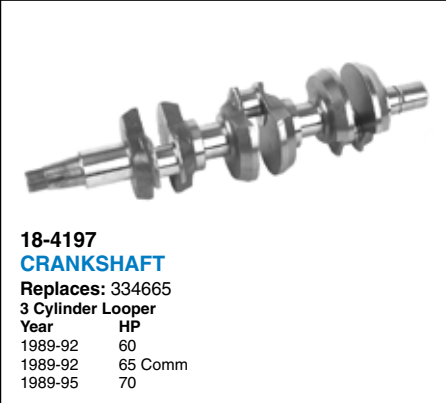
**18-1753  
CONNECTING ROD**

**Replaces:** 395861  
**For:** 30HP (1999-01), 40 HP (1985-02), 45HP (1986-87, 1990-97), 48HP (1987-96), 50HP (1985-02), 55HP (1985-93, 1999-01), 60 HP (1985)



**18-4148-1  
CONNECTING ROD**

**Replaces:** 394488, 5004705  
**For:** V-4 Looper engines and some V-6 applications



**18-4197  
CRANKSHAFT**

**Replaces:** 334665  
**3 Cylinder Looper**  
**Year HP**  
1989-92 60  
1989-92 65 Comm  
1989-95 70



**18-1352  
CENTER MAIN BEARING**

**Replaces:** 378252



**18-1353  
CENTER MAIN BEARING**

**Replaces:** 387041



**18-1360  
ROD BEARING**

**Replaces:** 396041



**18-1361  
ROD CRANK END BEARING**

**Replaces:** 387787



**18-1378  
ROD BEARING**

**Replaces:** 388344



**18-1374  
WRIST PIN BEARING**

**Replaces:** 395627



**18-1376  
WRIST PIN BEARING**

**Replaces:** 434844



**18-1377  
CENTER MAIN BEARING**

**Replaces:** 320499



**18-4712  
SLEEVE**

I.D. 3.1875 • O.D. 3.453 • Wall 0.125 • Length 5.556  
Replacement straight sleeve with ports cut in

**APPLICATION BEGINS ON NEXT PAGE**

① Priced per Package

② Package of 12



**18-4040**

**NEEDLE BEARINGS**  
(18 Needles)

Replaces: 387142, 387139  
(Crank End)  
(Must re-use cage)



**POWERHEAD BEARINGS**

Part #	Replaces:	Description
<b>18-1391</b>	330854	Lower Crankshaft Bearing
<b>18-1393</b>	393896	Upper Crankshaft Bearing
<b>18-1395</b>	385503	Lower Crankshaft Bearing
<b>18-1396</b>	390641	Lower Crankshaft Bearing

**POWERHEAD BEARING KITS**

**18-1386**

Contains

Part No.	Bearing Type	OE No.	Qty.
18-1353	Ctr. Main	387041	1
18-1377	Ctr. Main	320499	1
18-1374	Wrist Pin	395627	4
18-1395	Lower Crankshaft	385503	1
18-1361	Rod Crank End	387787	4



**18-1389**

Contains

Part No.	Bearing Type	OE No.	Qty.
18-1353	Ctr. Main	387041	2
18-1377	Ctr. Main	320499	2
18-1376	Wrist Pin	434844	6
18-1396	Lower Crankshaft	390641	1
18-1360	Rod	396041	4



HP	Year	Sleeve	Connecting Rod	Rod Bolt	Wrist Pin Brg.	Rod Brg. Complete	Rod Brgs.	Center Main Brg.	Split Brg. (sleeve)	Upper Crank Brg.	Lower Crank Brg.	Powerhead Brg. Kit
<b>2 CYLINDER</b>												
9.9	1974-83	-	-	-	-	-	-	-	-	-	-	-
9.9	1974-83	-	-	-	-	-	-	-	-	-	-	-
9.9	1974-80	-	-	-	-	-	-	-	-	-	-	-
9.9	1981-83	-	-	-	-	-	-	-	-	-	-	-
9.9	1986-92	-	-	-	-	-	-	-	-	-	-	-
9.9	1984-97	-	-	-	-	-	-	-	-	-	-	-
9.9	1998	-	-	-	-	-	-	-	-	-	-	-
14 Comm	1988-89	-	-	-	-	-	-	-	-	-	-	-
15	1974-83	-	-	-	-	-	-	-	-	-	-	-
15	1984-97	-	-	-	-	-	-	-	-	-	-	-
15 Comm	1994	-	-	-	18-1296	-	-	-	-	-	-	-
18	1960-68	-	-	-	-	-	18-4040	-	-	-	-	-
18	1970-73	-	-	-	-	-	18-4040	-	-	-	-	-
18 Jet	1996-97	-	-	-	18-1374	18-1378	-	-	-	18-1393	18-1391	-
20	1981-84	-	-	-	18-1374	18-1378	18-4040	-	-	-	18-1391	-
20	1985-97	-	-	-	18-1374	18-1378	-	-	-	18-1393	18-1391	-
25	1970-76	-	-	-	-	-	18-4040	-	-	-	-	-
25	1977	-	-	-	-	18-1378	18-4040	-	-	-	18-1391	-
25	1978-80	-	-	18-4075	-	18-1378	18-4040	-	-	-	18-1391	-
25	1981-84	-	-	-	18-1374	18-1378	18-4040	-	-	18-1391	18-1391	-
25 ①	1985-97	-	-	-	-	-	-	-	-	18-1393	18-1391	-
25	1985-97	-	-	18-4075	18-1374	18-1378	-	-	-	-	-	-
25 Comm	1982-84	-	-	-	18-1374	18-1378	18-4040	-	-	-	18-1391	-
25 Comm	1985-97	-	-	-	18-1374	18-1378	-	-	-	18-1393	18-1391	-
28	1987-97	-	-	-	18-1374	18-1378	-	-	-	18-1393	18-1391	-
30	1981-93	-	-	18-4075	18-1374	18-1378	18-4040	-	-	-	-	-
30	1984-1992	-	-	18-4075	-	18-1378	18-4040	-	-	-	-	-
30	1985-97	-	-	-	18-1374	18-1378	18-4040	-	-	18-1393	18-1391	-
30	1984	-	-	-	-	18-1378	18-4040	-	-	-	18-1391	-
33	1965-69	-	-	-	-	18-1378	18-4040	-	-	-	-	-
33	1970	-	-	-	-	18-1378	18-4040	-	-	-	-	-

① Except "D" Models  
② Two Cylinder Models

③ Three Cylinder Models  
④ 90 Degree Models

⑤ 60 Degree Models  
⑥ V-4, V-6 & V-8 Model engines do not include upper bearings in kits

**APPLICATION CONTINUED ON NEXT PAGE**



HP	Year	Sleeve	Connecting Rod	Rod Bolt	Wrist Pin Brg.	Rod Brg. Complete	Rod Brgs.	Center Main Brg.	Split Brg. (sleeve)	Upper Crank Brg.	Lower Crank Brg.	Powerhead Brg. Kit
35	1976-80	-	-	-	-	18-1378	18-4040	-	-	-	18-1391	-
35	1981-84	-	-	18-4075	18-1374	-	18-4040	-	-	-	18-1391	-
35	1985-97	-	-	-	18-1374	18-1378	-	-	-	18-1393	18-1391	-
35	1976-1993	-	-	18-4075	18-1374	18-1378	-	-	-	-	-	-
35	1977	-	-	18-4075	-	-	-	-	-	-	-	-
35	1978-1980	-	-	18-4075	-	18-1378	18-4040	-	-	-	18-1391	-
35	1981-1993	-	-	18-4075	18-1374	18-1378	-	-	-	18-1393	18-1391	-
40	1984-92	18-4712	-	18-4075	18-1374	18-1378	-	18-1352	-	-	18-1391	-
40	1961-70	-	-	-	-	-	18-4040	-	-	-	-	-
40	1971-73	-	-	-	-	18-1378	18-4040	-	-	-	-	-
40	1974-76	-	-	-	-	18-1378	18-4040	18-1352	-	-	18-1154	-
40	1984-86	-	-	-	18-1374	18-1378	-	18-1352	-	18-1372	18-1154	-
40	1987-97	-	-	-	18-1374	18-1378	-	18-1352	-	-	18-1154	18-1389
40	1983	-	-	18-4075	-	-	-	18-1352	-	-	18-1154	-
40 Comm	1982-83	-	-	-	-	18-1378	-	18-1352	-	-	-	-
40 Comm	1984-85	-	-	-	-	18-1378	-	18-1352	-	18-1372	-	-
40 Comm	1989-90	-	-	-	-	18-1378	-	18-1352	-	-	-	-
40 Comm	1994	-	-	-	18-1374	18-1378	-	18-1352	-	-	-	-
40 Comm	1995-97	-	-	-	18-1374	-	-	18-1352	-	-	-	-
45 Comm	1985-86	-	-	-	18-1374	18-1378	-	18-1352	-	18-1372	-	-
45 Comm	1987-94	-	-	-	18-1374	18-1378	-	18-1352	-	18-1372	-	-
45 Comm	1995-97	-	-	-	18-1374	-	-	18-1352	-	-	-	-
45 Comm	1987	-	-	-	18-1374	18-1378	-	18-1352	-	-	18-1154	-
45ss	1987-90	-	-	-	18-1374	18-1378	-	18-1352	-	18-1372	-	-
48	1987	18-4712	-	-	18-1374	18-1378	-	18-1352	-	18-1372	-	-
48	1987-92	18-4712	-	18-4075	18-1374	18-1378	-	18-1352	-	-	-	-
48	1988-96	-	-	-	18-1374	18-1378	-	18-1352	-	-	-	-
50	1979-83	18-4712	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	18-1372	-	-
50	1979-86	-	-	-	18-1374	18-1378	-	18-1352	-	18-1372	-	-
50	1981-93	18-4712	-	18-4075	18-1374	18-1378	-	18-1352	-	-	-	-
50i	1987-97	-	-	-	18-1374	18-1378	-	18-1352	-	-	-	-
50i	1995-97	-	-	-	18-1374	18-1378	-	18-1352	-	-	-	-
55	1968-69	-	-	-	-	18-1378	18-4040	18-1352	-	-	-	-
55	1976-81	-	-	-	18-1374	18-1378	18-4040	18-1352	-	18-1372	-	-
55 Comm	1982	-	-	-	18-1374	18-1378	18-4040	18-1352	-	18-1372	-	-
55 Comm	1983-86	-	-	-	18-1374	18-1378	-	18-1352	-	18-1372	-	-
55 Comm	1987-94	-	-	-	18-1374	18-1378	-	18-1352	-	-	-	-
55 Comm	1995-97	-	-	-	18-1374	18-1378	-	18-1352	-	-	-	-
55	1978-93	18-4712	-	18-4075	-	-	-	-	-	-	-	-
60	1980-85	18-4712	-	18-4075	18-1374	18-1378	-	18-1352	-	18-1372	-	-
60	1964-67,70-71	-	-	-	-	18-1378	18-4040	18-1352	-	-	-	-
60	86-90	-	-	-	18-1374	18-1378	-	18-1352	-	18-1372	-	-
60	1991-93	-	-	-	18-1374	18-1378	-	18-1352	-	-	-	-
60	1994-97	-	-	-	18-1374	-	-	18-1352	-	-	-	-
SST-60	1989-90	-	-	-	18-1374	18-1378	-	18-1352	-	18-1372	-	-
3 Cylinder												
60	1985	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	18-1372	-	-
60	1986-90	-	-	-	18-1374	18-1378	18-4040	18-1352	-	18-1372	-	-
60	1986-88	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	18-1372	-	-
60	1989-92	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	-	-	-
65	1968	-	-	-	-	18-1378	18-4040	18-1352	-	-	-	-
65	1972-73	-	-	-	-	18-1378	18-4040	18-1352	-	18-1372	-	-

① Except "D" Models  
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APPLICATION CONTINUED ON NEXT PAGE

HP	Year	Sleeve	Connecting Rod	Rod Bolt	Wrist Pin Brg.	Rod Brg. Complete	Rod Brgs.	Center Main Brg.	Split Brg. (sleeve)	Upper Crank Brg.	Lower Crank Brg.	Powerhead Brg. Kit
65 Comm	1984	-	-	-	18-1374	18-1378	18-4040	18-1352	-	18-1372	-	-
65 Comm	1985-90	-	-	-	18-1374	18-1378	18-4040	18-1352	-	18-1372	-	-
65 Comm	1991-93	-	-	-	18-1374	18-1378	18-4040	18-1352	-	-	-	-
65 Comm.	1994-97	-	-	-	18-1374	18-1378	18-4040	18-1352	-	-	-	-
65	1984-86	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
70	1976-85	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
70	1974-75	-	-	-	-	18-1378	18-4040	18-1352	-	18-1372	-	-
70	1976-90	-	-	-	18-1374	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
70	1976-84	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
70	1985-90	-	-	-	18-1374	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
70	1991-93	-	-	-	18-1374	18-1378	18-4040	18-1352	-	-	-	-
70	1994-97	-	-	-	18-1374	-	-	18-1352	-	-	-	-
75	1960-65	-	-	-	-	18-1378	18-4040	18-1352	-	-	-	-
75	1975	-	-	-	-	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
75	1976-84	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
75	1982-88	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
75	1985-88	-	-	-	18-1374	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
75 ⑥	1976-88	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	18-1372	18-1154	-
V-4 CROSSFLOW												
65JET	1992-95	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
80	1966- 67	-	-	-	-	18-1378	18-4040	18-1352	-	-	-	-
80JET	1993-97	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
80JET	1992-97	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
85	1968-72	-	-	-	-	18-1378	18-4040	18-1352	-	-	18-1154	-
85	1973	-	-	-	18-1374	18-1378	18-4040	18-1352	-	-	18-1395	-
85	1974-78	-	-	-	18-1374	18-1361	18-4040	18-1352	-	-	18-1395	-
85 ⑥	1979-80	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
85 ⑥	1991-95	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
85	1979-80,92	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
85TTL	1992-95	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
88	1987-91	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
88 ⑥	1987-96	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
88	1987-92	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
88	1993	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
88	1992-96	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
90	1981-86	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
90	1986-91	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
90	1992-94	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
90 ⑥ ④	1981-97	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
90 ④	1981-97	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
90 ⑤	1995-97	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
90JET ⑥	1994-95	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
90	1981-92	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
90	1993	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
100	1966- 68	-	-	-	-	18-1378	18-4040	18-1352	-	-	18-1154	-
100	1971- 72	-	-	-	-	18-1378	18-4040	18-1352	-	-	18-1154	-
100 ⑥	1979-80	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
100	1984-85	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
100	1986-91	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
100 ⑥	1990-94	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
100 Comm ⑥	1984-97	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
100	1979-81,92	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
100	1992-97	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386

① Except "D" Models  
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HP	Year	Sleeve	Connecting Rod	Rod Bolt	Wrist Pin Brg.	Rod Brg. Complete	Rod Brgs.	Center Main Brg.	Split Brg. (sleeve)	Upper Crank Brg.	Lower Crank Brg.	Powerhead Brg. Kit
100	1993	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
100 Comm	1984-87,89-92	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
100 Comm.	1993	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
110 ⑥	1986-89	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
112 ⑥	1994-96	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
115	1969-70	-	-	-	-	18-1378	18-4040	18-1352	-	-	18-1154	-
115	1973	-	-	18-4075	18-1374	18-1378	18-4040	18-1352	-	-	18-1395	-
115	1974-78	-	-	18-4075	18-1374	18-1361	18-4040	18-1352	-	-	18-1395	-
115 ⑥ ④	1990-97	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
115 ⑥	1979-85	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
115	1991-92	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
115	1990-91	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
115	1993	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
115	1992-94	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
115 ④	1990-97	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	-	-
115 ⑤	1995-97	-	-	-	-	18-1361	18-4040	18-1353	18-1377	-	-	-
115JET ⑥	1994-97	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
115C	1984	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
120 ⑥	1985-94	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
125	1971-72	-	-	-	-	18-1378	18-4040	18-1352	-	-	-	-
125 Comm ⑥	1989-95	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
125Esx ⑥	1991-94	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
130 ⑥	1994-97	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
135	1973	-	-	-	18-1374	18-1378	18-4040	18-1352	-	-	18-1395	-
135	1974-76	-	-	18-4075	18-1374	18-1361	18-4040	18-1352	-	-	18-1395	-
140	1977-78	-	-	18-4075	18-1374	18-1361	18-4040	18-1352	-	-	18-1395	-
140	1979	-	-	18-4075	-	-	-	-	-	-	-	-
140 ⑥	1979-84	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
140 ⑥	1985-94	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
140	1977-84	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1386
1600CC	1988	-	-	18-4075	-	-	-	-	-	-	-	-
1.6L	-	-	-	18-4075	-	-	-	-	-	-	-	-
V-6 CROSSFLOW												
150 ⑥	1978-91	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	-
150 ⑤	1991-97	-	-	-	-	18-1361	18-4040	18-1353	-	-	-	-
150 Comm ⑤	1993-95	-	-	-	-	18-1361	18-4040	18-1353	-	-	-	-
150	1978-85	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	-
150	1978-88	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	-
150	1986-91	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	-	-
150	1989-91	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	-	-
155 Comm	1984-85	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	-
155 Comm ⑥	1984-92	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	-
155 Comm	1986-91	-	-	18-4075	-	-	-	-	-	-	-	-
175 ⑥	1977-91	-	-	-	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	-
175 ⑤	1991-97	-	-	-	-	18-1361	18-4040	18-1353	-	-	-	-
175	1977-83	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	-	-
175	1986-90	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	-	-
175	1977-83,85	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	-	-
185 ⑥	1984-85	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1389
185	1990	-	18-4148-1	18-4076	-	-	-	-	-	-	-	-
185 ⑥	1990-94	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	18-1389
185	1990-93	-	18-4148-1	18-4076	-	-	-	-	-	-	-	-

① Except "D" Models  
② Two Cylinder Models

③ Three Cylinder Models  
④ 90 Degree Models

⑤ 60 Degree Models  
⑥ V-4, V-6 & V-8 Model engines do not include upper bearings in kits


APPLICATION CONTINUED ON NEXT PAGE

HP	Year	Sleeve	Connecting Rod	Rod Bolt	Wrist Pin Brg.	Rod Brg. Complete	Rod Brgs.	Center Main Brg.	Split Brg. (sleeve)	Upper Crank Brg.	Lower Crank Brg.	Powerhead Brg. Kit
185	1992-94	-	18-4148-1	18-4076	-	-	-	-	-	-	-	-
200 ⑥	1976-83	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	18-1389
200	1986-97	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
200 Comm	1990	-	18-4148-1	18-4076	-	-	-	-	-	-	18-1396	-
200 Comm	1990-94	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	-	-
200	1976-83	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	-
200C	1990	-	-	18-4076	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
200	1986-91	-	-	18-4076	-	-	-	-	-	-	-	-
200	1986-93	-	-	18-4076	-	-	-	-	-	-	-	-
225 ⑥	1986-97	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	18-1389
235 ⑥	1978-85	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	18-1395	-
235	1978-79	-	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	-	-
235	1980-85	18-4718	-	18-4075	18-1374	18-1361	18-4040	18-1353	18-1377	-	-	-
250	1991-95	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
250	1997	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
275	1985-88	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
3.6L	1985-87	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
300	1988-95	-	-	-	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
2500CC	1988	-	-	-	-	-	-	-	-	-	-	-
2.5L	1982,84-85	-	-	-	-	-	-	-	-	-	-	-
2.6L	1982-86	18-4718	-	-	-	-	-	-	-	-	-	-
V-4 LOOPER												
120	1985	-	-	18-4076	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
120	1985-94	-	-	18-4076	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
125	1985-94	-	-	18-4076	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
140	1985-94	-	-	18-4076	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
1.8L	ALL	-	-	18-4076	-	-	-	-	-	-	-	-
V-6 LOOPER												
225	1986-91	-	-	18-4076	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
225	1986-93	-	-	18-4076	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
2.7L	1987	-	-	18-4076	-	-	-	-	-	-	-	-
275	1985-88	-	-	18-4076	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-
300	1985-95	-	-	18-4076	18-1376	18-1360	-	18-1353	18-1377	-	18-1396	-

① Except "D" Models  
② Two Cylinder Models

③ Three Cylinder Models  
④ 90 Degree Models

⑤ 60 Degree Models  
⑥ V-4, V-6 & V-8 Model engines do not include upper bearings in kits

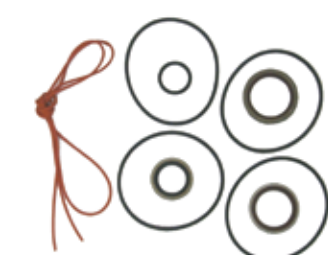


**18-4329**  
**CRANKSHAFT SEAL KIT**  
For: 20-35 HP

HP	Years	HP	Years
20	1981-89	30	1984-89
25	1977-89	35	1976-89
28	1986-88		




**18-4330**  
**CRANKSHAFT SEAL KIT**  
For: 40-75 HP



**18-4331**  
**CRANKSHAFT SEAL KIT**  
For: Crossflow V-4 - V-6



**18-4332**  
**CRANKSHAFT SEAL KIT**  
For: 9.9 - 15 HP



**18-8355**  
**CRANKSHAFT SEAL KIT**  
For:

Year	Model/HP	Year	Model/HP
1990	20-30AC, TE, E/ 20-35R/25COMM.	1993-96	20-35R/25/30TE/ 20-30E
1991-92	25/28/32R, TE, RE	1994-96	20-30AC, E/ 25COMM./28



**18-1286**  
**UPPER CRANKSHAFT SEAL**  
Replaces: 336232  
For: 60° & EFI 90-115HP & 150-175HP





**\*18-7895**  
**OIL FILTER**  
 Replaces: 778888, 5035703  
 200/225 (2004-05)



**\*18-7896**  
**OIL FILTER**  
 Replaces: 778886, 5033539  
 90-115 EFI (2003-05)



**\*18-7897**  
**OIL FILTER**  
 Replaces: 778887, 5033919  
 140 EFI (2003-05)



**18-7903**  
**OIL FILTER**  
 Replaces: 5033102, 763364  
 9.9-15HP (2002-07)



**\*18-7915-1**  
**OIL FILTER**  
 Replaces: 778885, 5031411  
 25-70 HP (1998-2005)



**\*18-7916**  
**OIL FILTER**  
 Replaces: 434839  
 9.9 & 15 HP models from (1995-2001)  
 OMC Built



**18-70936**  
**HOSE (CYLINDER HEAD, STARBOARD)**  
 Replaces: 340975, 321724  
 Fits: 90 (1994-95), 100 (1996-97), 115 (1994-97), E88 (1996), E90 (1996-98), E100 (1996-97), E112 (1996), E115 (1996-98), J88 (1996), J90 (1996-98), J100 (1997-98), J112 (1996), J115 (1996-98)



**18-70937**  
**HOSE (CYLINDER HEAD, PORT)**  
 Replaces: 340976  
 Fits: 90 (1994-95), 100 (1996-97), 115 (1994-97), E88 (1996), E90 (1996-98), E100 (1996-97), E112 (1996), E115 (1996-98), J88 (1996), J90 (1996-98), J100 (1997-98), J112 (1996), J115 (1996-98)

**SSSEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS**

— CONTAINS —

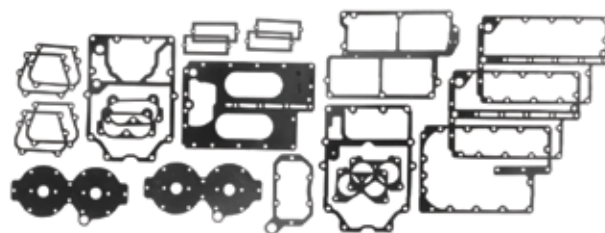
Part #	Desc.	O.E. #	Qty.
18-0933	Air Silencer Gasket	314115	1
18-0935	Base To Cover Gasket	314322	1
18-0951	Carburetor to Manifold Gasket	317305	1
18-2543	Water Jacket Gasket	318609	1
18-0118	Carburetor Gasket	325092	3
18-2913	Exhaust Cover Gasket	318609	2
18-2938	Exhaust Cover Gasket	331917	1
18-2548	Thermostat Gasket	332108	1
18-2865	Adapter to Powerhead Gasket	313763	1
18-0929	Thermostat Gasket	313416	1



**18-4300**  
**POWERHEAD GASKET SET**  
 Replaces: 385416, 439084

— CONTAINS —

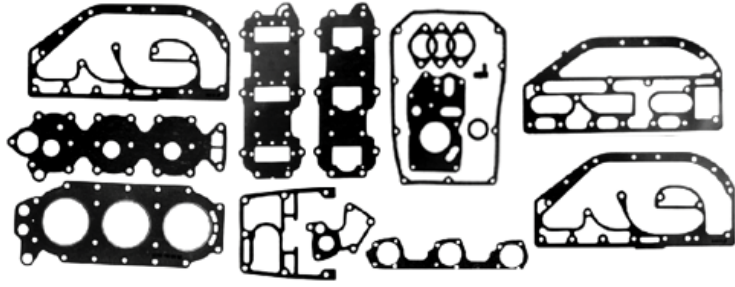
Part #	Desc.	O.E. #	Qty.
18-2876	By-Pass Cover Gasket	307133	4
18-2866	Exhaust Cover Gasket	317914	2
18-0953	Water Pass. Gasket	317951	1
18-0117	Exhaust Plate Gasket	317995	1
18-0955	Exhaust Cover Gasket	318156	1
18-2873	Cyl. Cover Starboard Gasket	318335	2
18-0957	Adapter To Powerhead Gasket	318373	1
18-2867	Manifold to Crankcase Gasket	319174	1
18-2864	Adapter to Powerhead Gasket	321727	1
18-0991	Leaf Plate Gasket	321907	4
18-0134	Carburetor to Manifold Gasket	327707	2
18-2857	Air Silencer To Carburetor Gasket	386573, 319771	2



**18-4301**  
**POWERHEAD GASKET SET**  
 Replaces: 388602

**APPLICATIONS BEGIN ON PAGE 308**

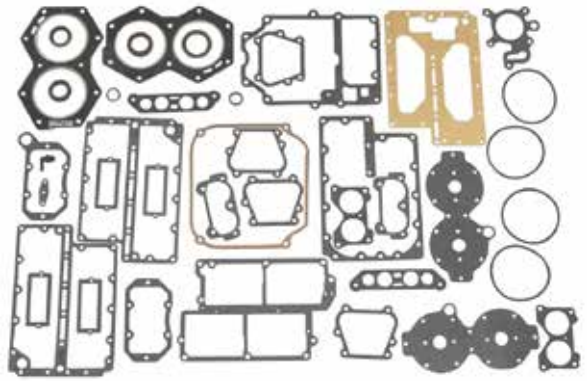
\* Anti-Drain-Back Valve  
 Valve eliminates dry starts, prevents oil from draining back into crankcase during engine shutdown.



**18-4302**  
**POWERHEAD GASKET SET**  
 Replaces: 390078

— CONTAINS —

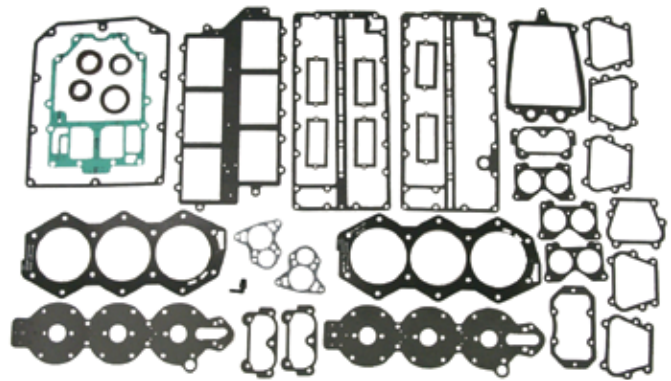
Part #	Desc.	O.E. #	Qty.
18-2960	Head Gasket	313413	1
18-2865	Adapter to Powerhead Gasket	313763	1
18-0951	Carb to Manifold Gasket	317305	1
18-2543	Water Jacket Gasket	318609	1
18-0989	Air Silencer Gasket	321794	1
18-0118	Carburetor Gasket	325092	3
18-0102	Exhaust Manifold Gasket	323469	1
18-2913	Exhaust Cover Gasket	331916	2
18-2938	Exhaust Cover Gasket	331917	1
18-2548	Thermostat Cover Gasket	332108	1
18-0975	Carb to Silencer Gasket	333008	1



**18-4303-1**  
**POWERHEAD GASKET SET**  
 Replaces: 389556, 391300, 439085

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0850	Fuel Pump Mtg Gasket	303615	1
18-2876	By-Pass Cover Gasket	307133	4
18-2866	Exhaust Cover Gasket	317914	2
18-0953	Water Passage Gasket	317951	1
18-0117	Exhaust Plate Gasket	317995	1
18-2873	Gasket	318335	2
18-2074	Seal	0339620	1
18-2956	Water Jacket Head Gasket	318358	2
18-2867	Manifold to Crankcase Gasket	319174	1
18-2857	Air Silencer to Carb. Gasket	386573, 319771	2
18-0985	Air Silencer Gasket	321722	1
18-2864	Adapter to Powerhead Gasket	321727	1
18-0991	Leaf Plate Gasket	321907	4
18-2547	Water Pass. Cover Gasket	322858	1
18-0102	Exhaust Manifold Gasket	323469	1
18-0134	Intake Plate Gasket	326926	1
18-0977	Thermostat Gasket	332369	2



**18-4304-1**  
**POWERHEAD GASKET SET**  
 Replaces: 391988

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2549	Exhaust Plate Gasket	321543	1
18-2876	By-Pass Cover Gasket	307133	6
18-2544	Water Jacket Cover Gasket	321028	2
18-2545	Exhaust Plate Gasket	321182	1
18-0979	Air Silencer Gasket	321183	1
18-2546	Thermostat Gasket	321184	2
18-0991	Leaf Plate Gasket	321907	6
18-2547	Water Passage Cover Gasket	322858	1
18-0995	Adapter to Powerhead Gasket	323222	1
18-0134	Carburetor To Manifold Gasket	327707	3
18-0148	Intake Manifold Gasket	329718	1
18-2964	Head Gasket	320745, 335360, 766779	2
18-2550	Powerhead Gasket	323214	1
18-2857	Air Silencer To Carburetor Gasket	386573, 319771	1
18-2001	Oil Seal	330137	1
18-2074	Oil Seal	0339620	2
18-8307	Oil Seal	331103	1



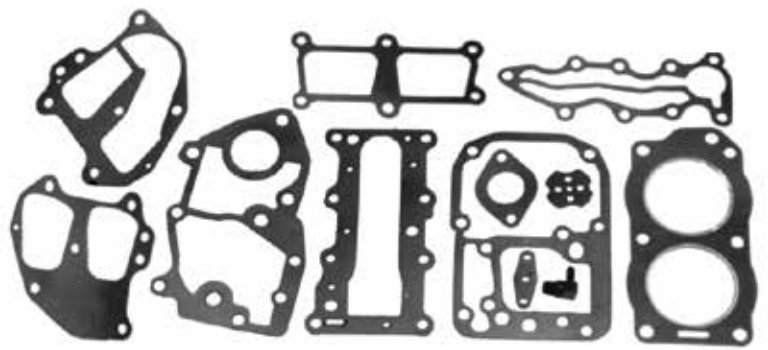
**18-4305**  
**POWERHEAD GASKET SET**  
 Replaces: 393433, 437806, 439083  
 For: 2 cylinder models only

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0851	Relief Port Twin Gasket	329826	1
18-0850	Fuel Pump Mtg. Gasket	303615	1
18-0941	Water Jacket Cover Gasket	315538	1
18-0118	Carburetor Gasket	325092	2
18-0120	Exhaust Cover Gasket	325211	1
18-0128	Powerhead Mtg. Twin Gasket	326468, 351018	1
18-3802	Head Gasket	327795, 335359	1
18-0136	Powerhead Mounting Gasket	328283	1
18-0157	Airbox Split Twin Gasket	330698	1
18-0154	Airbox Split Twin Gasket	—	1
18-0159	Airbox Split Twin Gasket	330909	1
18-0983	Carb. to Air Box Twin Gasket	321497	1
18-0182	Thermostat Gasket	310058	1
18-0963	Intake Manifold Twin Gasket	335633	1

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0850	Fuel Pump Mtg. Gasket	303615	1
18-0122	Outer Leaf Plate Gasket	325260	1
18-0961	Carburetor to Intake Manifold Gasket	318932	1
18-0967	By-Pass Cover Gasket	319332	1
18-0112	Powerhead Mtg. Gasket	324717	1
18-0959	Inner Leaf Plate Gasket	318924	1
18-2907	Adapter Housing Gasket	325721	1
18-2905	Water Cover Gasket	329920	1
18-2853	Exhaust Cover Gasket	318925	2
18-2963	Head Gasket	330818	1
18-2879	Filter Cap to Pump Gasket	331363, 338876	1



**18-4306**  
**POWERHEAD GASKET SET**  
Replaces: 394546

— CONTAINS —

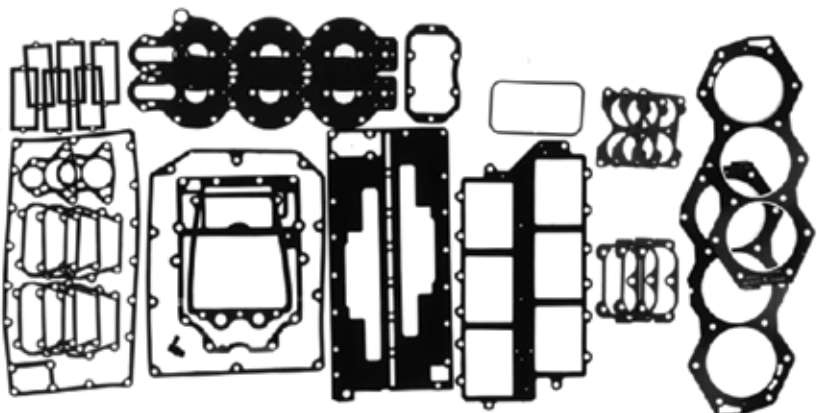
Part #	Desc.	O.E. #	Qty.
18-0850	Fuel Pump Mounting Gasket	303615	1
18-0971	By-Pass Gasket	319661	1
18-0981	Leaf Plate Gasket	321479	1
18-0106	Exhaust Manifold Gasket	324323	2
18-0118	Carburetor Gasket	325092	1
18-2862	Manifold to Leaf Plate Gasket	321573, 326260	1
18-0126	Inner Exhaust Cover Gasket	326264	1
18-2852	Powerhead to Lower Unit Gasket	330621	1
18-3803	Head Gasket	329419, 765012	1



**18-4307**  
**POWERHEAD GASKET SET**  
Replaces: 433941, 392567, 392615, 389206

— CONTAINS —

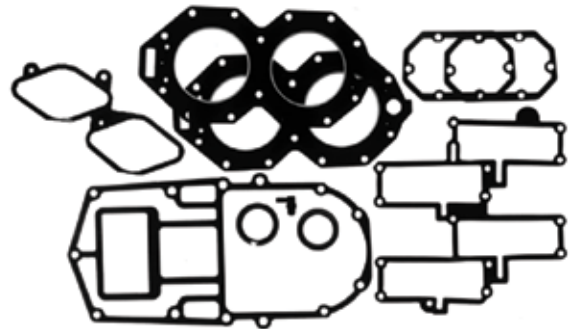
Part #	Desc.	O.E. #	Qty.
18-0991	Leaf Plate	321907	6
18-0995	Adapter to Powerhead Gasket	323222	1
18-0134	Carburetor to Manifold Gasket	327707	3
18-0148	Intake Manifold Gasket	329718	1
18-0979	Air Silencer Gasket	321183	1
18-0945	Outer Exhaust Gasket	336430	1
18-0927	Inner Exhaust Cover Gasket	393561	1
18-2544	Water Jack. Cover Gasket	321028	2
18-2546	Thermostat Gasket	321184	2
18-2547	Water Passage Cover Gasket	322858	1
18-2550	Powerhead Gasket	323214	1
18-2857	Air Silencer Carburetor Gasket	386573, 319771	1
18-2876	By-Pass Cover Gasket	307133	6
18-7416	O-Ring	329380	1
18-7417	O-Ring	329381	1
18-3801	Head Gasket	325647, 335361	2



**18-4309**  
**POWERHEAD GASKET SET**  
Replaces: 394885, 434381

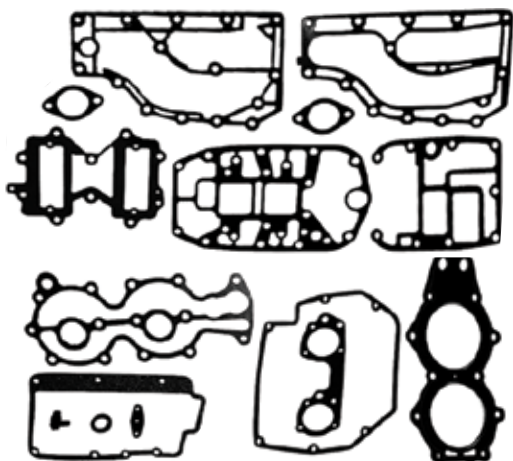
— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0142	Intake Manifold Gasket	328622	1
18-0155	Rectifier Mtg. Gasket	330412	2
18-0138	Adapter to Powerhead Gasket	328590	1
18-0140	AirBox Gasket	328604	2
18-2074	Oil Seal	0339620	1
18-2075	Oil Seal	0353076	1
18-7418	O-Ring	326741	4
18-3837	Head Gasket	328623	2
18-0978	Cover to Base Gasket	331598	2



**18-4310**  
**POWERHEAD GASKET SET**  
Replaces: 396750

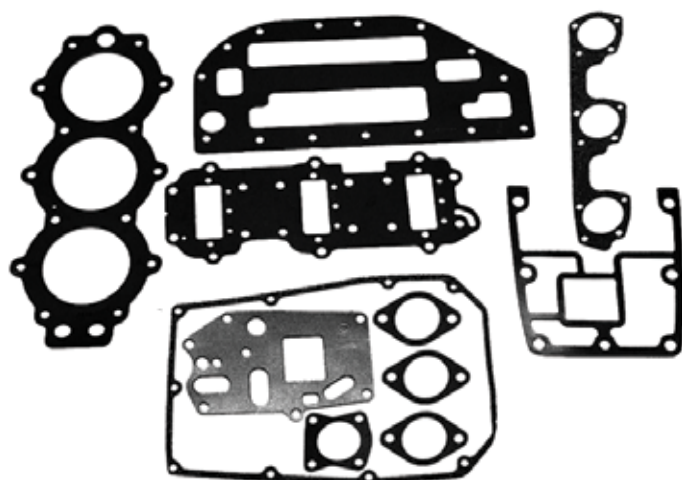




**18-4318**  
**POWERHEAD GASKET SET**  
 Replaces: 390076

— CONTAINS —

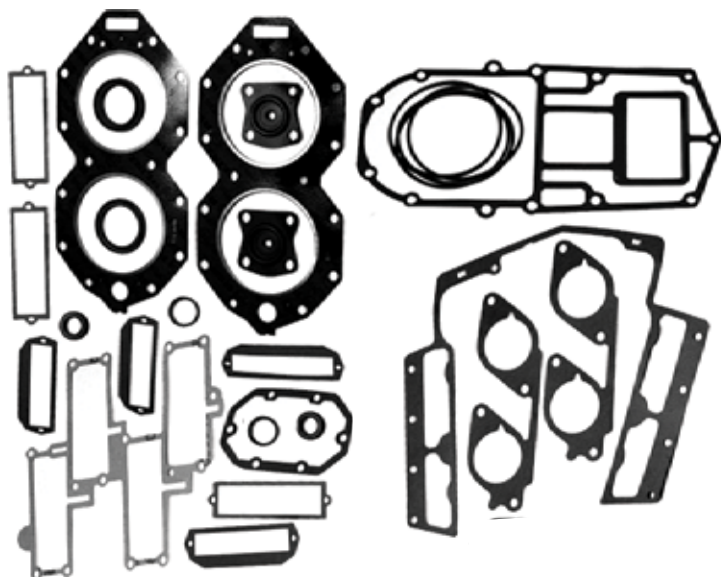
Part #	Desc.	O.E. #	Qty.
18-0963	Intake Manifold GasketTwin	335633	1
18-0850	Fuel Pump Mtg. Gasket	303615	1
18-0118	Carburetor Gasket	325092	2
18-0983	Carburetor to Airbox	321497	1
18-3802	Head Gasket	327795, 335359	1
18-0941	Water Jacket Cover Gasket	315538	1
18-0157	Air Box Split Gasket	330698	1
18-0128	Powerhead Mounting Gasket	326468, 351018	1
18-0136	Powerhead Mounting Gasket	328283	1
18-1224	Exhaust Cover Gasket	315869	1
18-1218	Exhaust Cover Gasket	315868	1
18-0182	Seal	310058	1



**18-4321**  
**POWERHEAD GASKET SET**  
 Replaces: 398047, 438904

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0118	Carburetor Gasket	325092	3
18-0989	Air Silencer Gasket	321794	1
18-0975	Carb to Silencer Gasket	333008	1
18-3836	Head Gasket	329836	1
18-1202	Thermostat Cover Gasket	329830	1
18-1205	Adapter Gasket	329828	1
18-1207	Exhaust Manifold Gasket	329833, 343863	1
18-1212	Intake Manifold Gasket	326926	1
18-1219	Grommet	320880	1
18-1221	Retainer	330273	1



**18-4322**  
**POWERHEAD GASKET SET**  
 Replaces: 432570

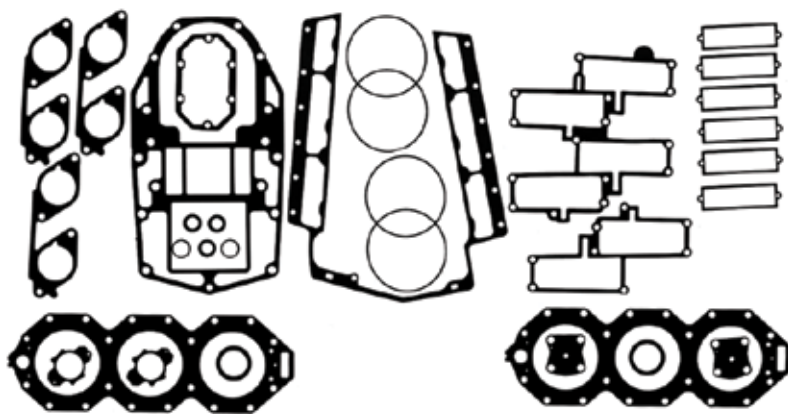
— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0987	Throttle Body to Manifold Gasket	332319	2
18-0142	Intake Manifold Gasket	328622	1
18-2074	Seal	0339620	1
18-2075	Seal	0353076	1
18-0130	Reed Box Gasket	332266	4
18-7418	O-Ring	326741	4
18-0155	Rectifier Mtg. Gasket	330412	1
18-3866	Head Gasket	328623, 340115	2
18-0138	Adapter to Powerhead Gasket	328590	1
18-0144	Reed Box Gasket	328626	4
18-1221	Retainer	330273	2
18-1219	Grommet	320880	2
18-1222	Thermostat Gasket	394408	2

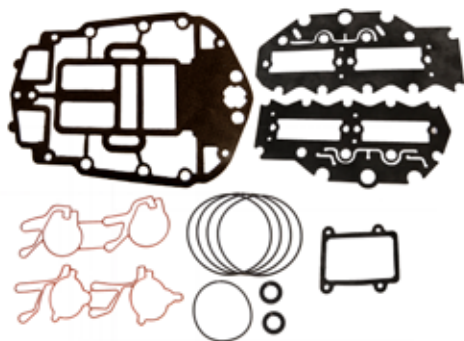


— CONTAINS —

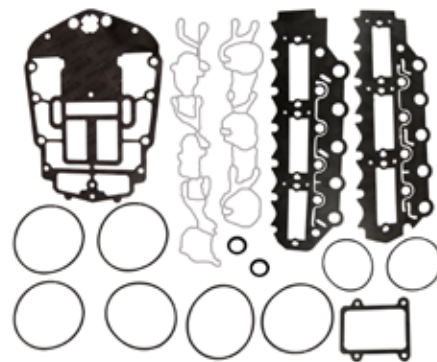
Part #	Desc.	O.E. #	Qty.
18-0130	Reed Box Gasket	332266	6
18-3839	Head Gasket	334726, 333670	2
18-0161	Lower Manifold Gasket	331532	1
18-0155	Rectifier Mtg. Gasket	330412	1
18-0142	Intake Manifold Gasket	328622	1
18-0987	Throttle Body to Manifold Gasket	332319	3
18-0978	Cover to Base Gasket	331598	1
18-0965	Adapter to Powerhead Gasket	333879	1
18-7418	O-Ring	326741	4
18-2074	Seal	0339620	1
18-2075	Seal	0353076	2
18-1222	Thermostat Gasket	394408	2
18-1221	Retainer	330273	2
18-1219	Grommet	320880	2
18-0412	Thermostat Gasket	337068	2



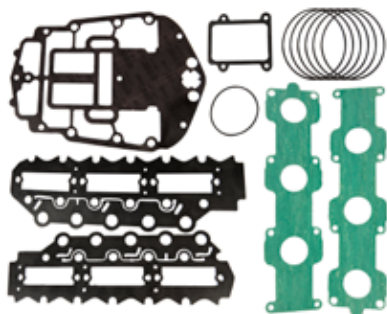
**18-4323**  
**POWERHEAD GASKET SET**  
Replaces: 436891



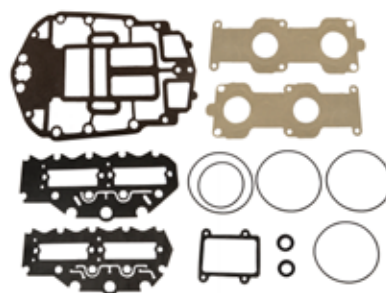
**18-4402**  
**POWERHEAD GASKET SET**  
Replaces: 437779, 439559  
Fits: 90 V4 60 degree (1995-00), 115 V4 60 degree (1995-00)



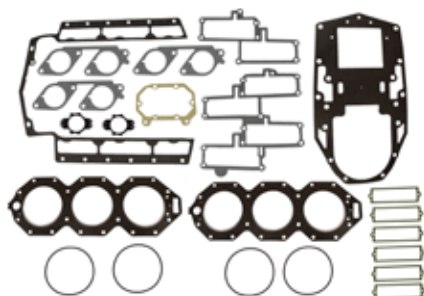
**18-4406**  
**POWERHEAD GASKET SET**  
Replaces: 437155  
Fits: 150 60 degree (1991-00), 175 60 degree (1991-00)



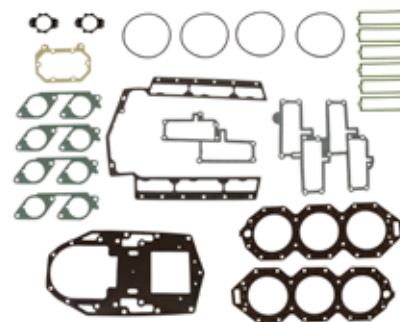
**18-4420**  
**POWERHEAD GASKET SET**  
Replaces: 439202  
Fits: 150 Ficht FFI, 175 Ficht FFI



**18-4421**  
**POWERHEAD GASKET SET**  
Replaces: 5000400  
Fits: 90 Ficht FFI, 115 Ficht FFI, 135 Ficht FFI



**18-4428**  
**POWERHEAD GASKET SET**  
Replaces: 437725  
Fits: 200 BB (1993 & Up), 225 BB (1993 & Up), 225 Ficht FFI (1999 & Up), 250 Carb only (2000)



**18-4429**  
**POWERHEAD GASKET SET**  
Fits: 200 Ficht FFI (1999-01), 225 (2000-04), 250 (2000-04), 3.3L (2000-04)

PKG. OF 2



**18-2884**  
**18-2884-9<sup>①</sup>**  
**HEAD GASKET**  
 Replaces: 313782

PKG. OF 2



**18-2885**  
**18-2885-9<sup>①</sup>**  
**HEAD GASKET**  
 Replaces: 303438

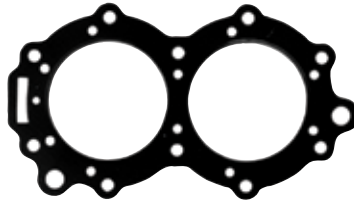
PKG. OF 2



**18-2888**  
**18-2888-9<sup>①</sup>**  
**HEAD GASKET**  
 Replaces: 332010, 326953



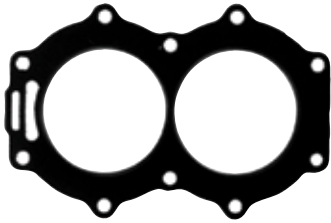
**18-2950**  
**HEAD GASKET**  
 Replaces: 309612, 766870



**18-2951**  
**HEAD GASKET**  
 Replaces: 304720



**18-2952**  
**HEAD GASKET**  
 Replaces: 203034



**18-2954**  
**HEAD GASKET**  
 Replaces: 319633



**18-2956**  
**HEAD GASKET**  
 Replaces: 318358



**18-2957**  
**HEAD GASKET**  
 Replaces: 307069



**18-2958**  
**HEAD GASKET**  
 Replaces: 315539



**18-2959**  
**HEAD GASKET**  
 Replaces: 306048



**18-2960**  
**HEAD GASKET**  
 Replaces: 313413



**18-2961**  
**HEAD GASKET**  
 Replaces: 329103




















**18-2962**  
**HEAD GASKET**  
 Replaces: 322332



**18-2963**  
**HEAD GASKET**  
 Replaces: 330818, 320533, 318914

<sup>①</sup> Priced per Package

 <p><b>18-2964</b> <b>HEAD GASKET</b> Replaces: 320745, 335360, 766779</p>	 <p><b>18-3800</b> <b>HEAD GASKET</b> Replaces: 325273</p>	 <p><b>18-3801</b> <b>HEAD GASKET</b> Replaces: 325647, 335361</p>
 <p><b>18-3802</b> <b>HEAD GASKET</b> Replaces: 320658, 327795, 335359</p>	 <p><b>18-3803</b> <b>HEAD GASKET</b> Replaces: 324324, 329419, 765012 For: 2 cylinder models only</p>	 <p><b>18-3836</b> <b>HEAD GASKET</b> Replaces: 329836</p>
 <p><b>18-3837</b> <b>HEAD GASKET</b> Replaces: 328623</p>	 <p><b>18-3838</b> <b>HEAD GASKET</b> Replaces: 331211</p>	 <p><b>18-3839</b> <b>HEAD GASKET</b> Replaces: 333670, 334726</p>
 <p><b>18-3841-2</b> <b>HEAD GASKET</b> Replaces: 203130</p>	 <p><b>18-3898</b> <b>HEAD GASKET</b> Replaces: 332819</p>	 <p><b>18-3866</b> <b>HEAD GASKET</b> Replaces: 340115, 333549 For: V-4 Loop Charge</p>
 <p><b>18-3895</b> <b>HEAD GASKET</b> Replaces: 332816</p>	 <p><b>18-3896</b> <b>HEAD GASKET</b> Replaces: 332817</p>	 <p><b>18-0491</b> <b>HEAD GASKET</b> Replaces: 346007 Fits: 200 Ficht FFI (1999-01), 225 (2000-04), 250 (2000-04), 3.3L (2000-04)</p>
 <p><b>18-0492</b> <b>HEAD GASKET</b> Replaces: 340919, 345257 Fits: 200 BB (1993 &amp; Up), 225 BB (1993 &amp; Up), 225 Ficht FFI (1999 &amp; Up) 250 Carb only (2000)</p>	<p>PKG. OF 12</p>  <p><b>18-7110</b> <b>18-7110-9</b><sup>①</sup> <b>CYLINDER HEAD O-RING</b> Replaces: 335523 3.960 O.D. x 0.103 H Fits: 90/115 HP (1995-98), 100 HP (1998), 105 HP (1997-98), 150/175 HP (1991-97) 90 Ficht FFI, 115 Ficht FFI, 135 Ficht FFI, 150 Ficht FFI, 175 Ficht FFI, 90 V4 60 degree(1995-00), 115 V4 60 degree (1995-00), 150 60 degree(1991-00), 175 60 degree(1991-00)</p>	

① Priced per Package

## HEAD GASKET/GASKET SET APPLICATION

HP	Year	Head Gasket	Low Comp. Head Gasket	Gasket Set	HP	Year	Head Gasket	Low Comp. Head Gasket	Gasket Set
1.5	1968-70	18-2884	—	—	65 Comm.	1987-95	18-3836	—	18-4321
2, Colt, Jr.	1971-90	18-2884	—	—	65 Jet	1991-95	18-2956 ①	18-3898 ①	18-4303-1
2.5,3,4,4.5, Ultra, Excel 4	1981-93	18-2888	—	—	70	1974-76	18-2960	18-3895	18-4300 ⑨
3	1957-68	18-3841-2	—	—	70	1977-85	18-2960	18-3895	18-4302
4	1969-80	18-3841-2	—	—	70	1986-97	18-3836	—	18-4321
4	1969-80	18-3841-2	—	—	75	1960-65	18-2959 ①	—	—
4.5	1980	18-3841-2	—	—	75	1975	18-2960	18-3895	18-4300 ⑨
5	1965-68	18-2961	—	—	75	1977-88	18-2960	18-3895	18-4302
5	1984-95	18-3800	—	—	80	1966-67	18-2959 ①	—	—
5.5	1957-58	18-2885	—	—	80 Jet	1991-96	18-2956 ①	18-2956 ①	18-4303-1
5.5	1959-64	18-2961	—	—	85	1968-72	18-2959 ①	—	—
6	1965-79	18-2961	—	—	85	1979-80,91-95	18-2956 ①	18-3898 ①	18-4303-1
6	1984-95	18-3800	—	—	88	1987-95	18-2956 ①	18-3898 ①	18-4303-1
6.5 Comm.	1989-90	18-3800	—	—	90	1964-65	18-2959 ①	—	—
7.5	1957-58	18-2952	—	—	90	1981-95	18-2956 ①	18-3898 ①	18-4303-1
7.5	1980-93	18-3800	—	—	100	1966-72	18-2959 ①	—	—
8	1984-95	18-3800	—	—	100 ③	1979-95	18-2956 ①	18-3898 ①	18-4303-1
9.5	1964-73	18-2950	—	—	1600CC	1988	18-2956 ①	18-3898 ①	18-4303-1
9.9	1974-92	18-2963	—	18-4306 ②	110	1986-89	18-2956 ①	18-3898 ①	18-4303-1
10 Comm.	1989-90	18-2963	—	18-4306	115	1969-70	18-2959 ①	—	—
14	1988-90	18-2963	—	18-4306	115	1973-77	18-2956 ①	18-3898 ①	—
15	1974-92	18-2963	—	18-4306 ④	115	1978-95	18-2956 ①	18-3898 ①	18-4303-1
18	1959-73	18-2962	—	—	120	1985-87	18-3837 ①	—	18-4310
18 Jet	1995-98	18-3803	—	18-4307	120	1988-94	18-3866 ①	—	18-4322
20	1981-99	18-3803	—	18-4307	125 Comm.	1992-95	18-3866 ①	—	18-4322
25	1969-76	18-2962	—	—	130	1995-98	18-3866 ①	—	18-4322
25	1977-78	18-2954	—	—	135	1973-76	18-2956 ①	18-3898 ①	18-4301
25 ⑤	1979-03	18-3803	—	18-4307	140	1977	18-2956 ①	18-3898 ①	18-4301
28	1986-96	18-3803	—	18-4307	140	1978-84	18-2956 ①	18-3898 ①	18-4303-1
30 ⑤	1984-03	18-3803	—	18-4307	140	1985-87	18-3837 ①	—	18-4310
33	1965-70	18-2951	—	—	140	1988-94	18-3866 ①	—	18-4322
35	1957-58	18-2951	—	—	150	1973-91	18-2964 ①	18-3896 ①	18-4304-1
35	1976-78	18-2954	—	—	155 Comm.	1984-92	18-2964 ①	18-3896 ①	18-4304-1
35	1979-88	18-3803	—	18-4307	2500CC	1988	18-2964 ①	18-3896 ①	18-4304-1
35 ⑥	1987	18-3802	—	18-4305	175	1977-83	18-2964 ①	18-3896 ①	18-4304-1
40	1960-80	18-2957	—	—	175	1986-91	18-3801 ①	18-3897 ①	18-4309
40 Comm.	1981-90	18-2957	—	18-4324	185	1984-85	18-2964 ①	18-3896 ①	18-4304-1
40	1984-97	18-3802	—	18-4305	185	1990-93	18-3839 ①	—	18-4323
40 Comm.	1994-97	18-3802	—	18-4305	200	1976-83	18-2964 ①	18-3896 ①	18-4304-1
45 Comm.	1985-97	18-3802	—	18-4305	200	1986-87	18-3838 ①	—	—
45SS	1987-90	18-3802	—	—	200 ③	1988-93	18-3839 ①	—	18-4323
48	1987-97	18-3802	—	18-4305	225	1986-87	18-3838 ①	—	—
50	1958-59	—	—	—	225	1988-93	18-3839 ①	—	18-4323
50	1971-75	18-2958	—	18-4305 ⑦	235	1978-79	18-2964 ①	18-3896 ①	—
50	1979-80	18-3802	—	18-4318	235	1980-85	18-3801 ①	18-3897 ①	18-4309
50	1981-97	18-3802	—	18-4305	275/3.6L	1985-87	18-3840 ①	—	—
55	1968-69	18-2960	18-3895	—	<b>OMC SEA DRIVE</b>				
55	1977-79	18-3802	—	18-4318	<b>HP</b>	<b>Year</b>	<b>Head Gasket</b>	<b>Low Comp. Head Gasket</b>	<b>Gasket Set</b>
55	1980-97	18-3802	—	18-4305	1.6L	1983-90	18-2956	18-3898 ①	18-4303-1
55	1995	18-3802	—	—	1.8L	1987	18-3837	-	-
60	1970-71	18-2960	18-3895	—	2.0L	1988-90	18-3866 ①	-	18-4322
60	1980-85	18-3802	—	18-4305	2.5L	1982,84-85	18-2964	18-3896 ①	18-4304-1
60	1986-88	18-2960	18-3895	18-4302	2.6L	1982-86	18-3801 ①	18-3897 ①	-
60	1989-97	18-3836	—	18-4321	2.7L	1987	18-3838	-	-
SST60	1989-90	18-3836	—	—	3.0L	1988-90	18-3839	-	-
65	1968	—	—	—	3.6L	1987	18-3840	-	-
65	1972-73	18-2960	18-3895	18-4300 ⑨					
65 Comm.	1984-86	18-2960	—	18-4302					

① Two head gaskets required per engine  
 ② 1976 G & H Suffix models only  
 ③ Commercial models also

④ 1976 A Suffix models only  
 ⑤ For 2 cylinder models only  
 ⑥ D Suffix models only

⑦ 18-2958 Head Gasket required to complete set  
 ⑨ Head Gasket Not Available in Gasket Set



STAINLESS STEEL BOLTS



HEX WASHER



HEX



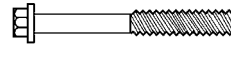
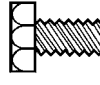
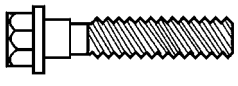

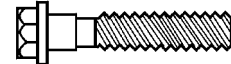

HEAD STYLES





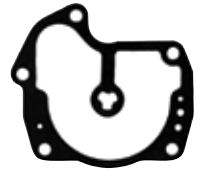



PAN





















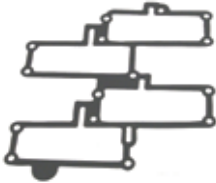






FILLISTER

 <p><b>18-3133</b> Replaces: 331979 1/4" x 20 x 1 1/16" <b>HEX</b> For: Rewind starters, water pump housings, mid-sections and jet drive units</p>	<p>PKG. OF 2</p>  <p><b>18-3135</b> <b>18-3135-9①</b> Replaces: 306643 1/8" x 20 x 1/2" <b>PAN HEAD</b> For: Lower unit anodes, ignition covers and water pump housings</p>	<p>PKG. OF 2</p>  <p><b>18-3136</b> <b>18-3136-9①</b> Replaces: 323626 1/4" x 20 x 1 3/4" <b>HEX WASHER</b> For: Water pump housings, exhaust covers, intake manifolds, ignition coils and more</p>	 <p><b>18-3153</b> Replaces: 908158 1/4" x 20 x 1/2" <b>HEX</b> For: Lower unit anodes, bearing carriers, 45 HP and up and Cobra, 5 HP lower engine covers</p>
 <p><b>18-3365</b> Replaces: 909533 1/4" x 20 x 1" <b>HEX WASHER</b> For: Flywheel covers, intake covers and more</p>	 <p><b>18-3369</b> Replaces: 302325 1/4" x 20 x 1" <b>HEX</b> For: Impeller housings, ignition coils, exhaust covers, shift covers and starter brackets</p>	<p>PKG. OF 5</p>  <p><b>18-4276</b> <b>18-4276-9①</b> Replaces: 324334 1/4" x 20 x 1 1/32" <b>HEX WASHER</b> For: Water pump housings, exhaust covers, intake manifolds, ignition coils and more</p>	<p>PKG. OF 5</p>  <p><b>18-4277</b> Replaces: 324430 1/4" x 20 x 2" <b>HEX</b> For: Water pump housings, exhaust covers, intake manifolds, ignition coils and more</p>

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS







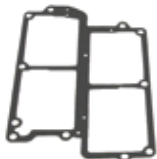

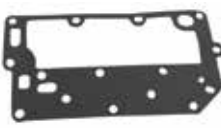
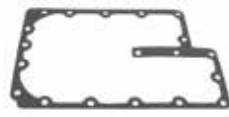












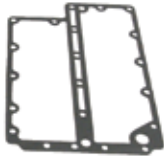
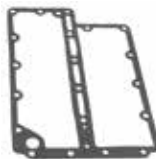

<p>PKG. OF 2</p>  <p><b>18-0118</b> <b>18-0118-9①</b> <b>CARB GASKET</b> Replaces: 325092</p>	<p>PKG. OF 2</p>  <p><b>18-0134</b> <b>18-0134-9①</b> V-4 &amp; V-6 <b>CARB TO MANIFOLD GASKET</b> Replaces: 327707</p>	<p>PKG. OF 2</p>  <p><b>18-0961</b> <b>18-0961-9①</b> <b>CARB MOUNTING GASKET</b> Replaces: 318932</p>	 <p><b>18-0437</b> <b>COVER GASKET</b> Replaces: 334353</p>	 <p><b>18-0628</b> <b>COVER GASKET</b> Replaces: 341501</p>
 <p><b>18-1241</b> <b>FLOAT BOWL AND NOZZLE GASKET</b></p>	 <p><b>18-2579</b> <b>FLOAT BOWL GASKET</b> Replaces: 338882</p>	 <p><b>18-2582</b> <b>CARB BOWL GASKET</b> Replaces: 338813</p>	 <p><b>18-8352</b> <b>CARBURETOR MOUNTING GASKET</b> Replaces: 332253</p>	<p>PKG. OF 2</p>  <p><b>18-2890</b> <b>18-2890-9①</b> <b>FLOAT BOWL GASKET</b> Replaces: 331203, 338886, 302994</p>
<p>PKG. OF 2</p>  <p><b>18-2893</b> <b>18-2893-9①</b> <b>FLOAT BOWL GASKET</b> Replaces: 303750</p>	<p>PKG. OF 2</p>  <p><b>18-2903</b> <b>18-2903-9①</b> <b>FLOAT BOWL GASKET</b> Replaces: 332696, 338880</p>	<p>PKG. OF 2</p>  <p><b>18-2906</b> <b>18-2906-9①</b> <b>FLOAT BOWL GASKET</b> Replaces: 333418, 333884, 338884 V-4, V-6</p>	<p>PKG. OF 2</p>  <p><b>18-2908</b> <b>18-2908-9①</b> <b>FLOAT BOWL GASKET</b> Replaces: 331499, 338878</p>	<p>PKG. OF 2</p>  <p><b>18-0850</b> <b>18-0850-9①</b> <b>FUEL PUMP GASKET</b> Replaces: 303615</p>

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<p>PKG. OF 2</p>  <p><b>18-2879</b> <b>18-2879-9①</b> <b>FILTER CAP TO PUMP GASKET</b> Replaces: 331363, 338876, 312634</p>	<p>PKG. OF 2</p>  <p><b>18-2900</b> <b>18-2900-9①</b> <b>CAP TO FUEL PUMP GASKET</b> Replaces: 332694, 338879, 312679</p>	<p>PKG. OF 2</p>  <p><b>18-2889</b> <b>18-2889-9①</b> <b>FILTER BOWL GASKET</b> Replaces: 302675</p>	<p>PKG. OF 2</p>  <p><b>18-2892</b> <b>18-2892-9①</b> <b>FILTER BOWL GASKET</b> Replaces: 303355</p>	 <p><b>18-0140</b> <b>AIR BOX GASKET</b> Replaces: 328604</p>
 <p><b>18-0157</b> <b>AIR BOX GASKET</b> Replaces: 330698</p>	 <p><b>18-0159</b> <b>AIR BOX GASKET</b> Replaces: 330909</p>	 <p><b>18-0933</b> <b>AIR SILENCER GASKET</b> Replaces: 314115 70/75 HP</p>	 <p><b>18-0935</b> <b>BASE TO COVER GASKET</b> Replaces: 314322 70/75 HP</p>	<p>PKG. OF 2</p>  <p><b>18-0975</b> <b>18-0975-9①</b> <b>CARB TO SILENCER GASKET</b> Replaces: 333008 3 Cyl.</p>
 <p><b>18-0978</b> <b>COVER TO BASE GASKET</b> Replaces: 331598 For: 185, 200 &amp; 225 H.P., V-6</p>	 <p><b>18-0979</b> <b>AIR SILENCER GASKET</b> Replaces: 321183 V-6</p>	<p>PKG. OF 2</p>  <p><b>18-0983</b> <b>18-0983-9①</b> <b>CARB TO AIR BOX TWIN GASKET</b> Replaces: 321497</p>	 <p><b>18-0985</b> <b>AIR SILENCER GASKET</b> Replaces: 321722 V-4</p>	 <p><b>18-0989</b> <b>AIR SILENCER GASKET</b> Replaces: 321794 3 Cyl.</p>
<p>PKG. OF 2</p>  <p><b>18-2857</b> <b>18-2857-9①</b> <b>AIR SILENCER GASKET</b> Replaces: 386573, 319771</p>	<p>PKG. OF 2</p>  <p><b>18-0122</b> <b>18-0122-9①</b> <b>9.9 &amp; 15 HP OUTER LEAFPLATE GASKET</b> Replaces: 325260</p>	<p>PKG. OF 2</p>  <p><b>18-0130</b> <b>18-0130-9①</b> <b>REED BLOCK GASKET</b> Replaces: 332266 For: V-4, V-6 &amp; V-8</p>	 <p><b>18-0142</b> <b>INTAKE MANIFOLD GASKET</b> Replaces: 328622</p>	<p>PKG. OF 2</p>  <p><b>18-0144</b> <b>18-0144-9①</b> <b>REED BLOCK GASKET</b> Replaces: 328626 For: 120-140 H.P V-4</p>
 <p><b>18-0148</b> <b>INTAKE MANIFOLD GASKET</b> Replaces: 329718 V-6</p>	 <p><b>18-0161</b> <b>LOWER MANIFOLD GASKET</b> Replaces: 331532 For: V-6</p>	 <p><b>18-0951</b> <b>CARB TO MANIFOLD GASKET</b> Replaces: 317305 3 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-0959</b> <b>18-0959-9①</b> <b>INNER LEAF PLATE GASKET</b> Replaces: 318924 9.9 &amp; 15 HP</p>	<p>PKG. OF 2</p>  <p><b>18-0963</b> <b>18-0963-9①</b> <b>INTAKE MANIFOLD TWIN GASKET</b> Replaces: 335633</p>





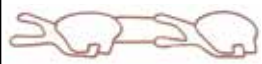




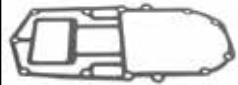

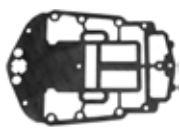
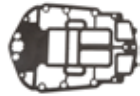




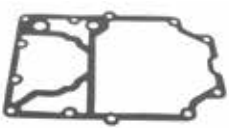



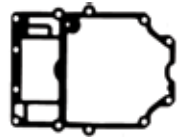

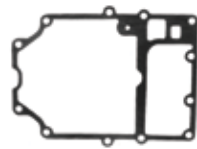




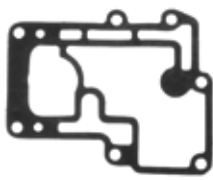
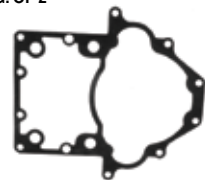
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<p>PKG. OF 2</p>  <p><b>18-0981</b> <b>18-0981-9①</b> <b>LEAF PLATE GASKET</b> Replaces: 321479 25 &amp; 35 HP</p>	<p>PKG. OF 2</p>  <p><b>18-0987</b> <b>18-0987-9①</b> <b>THROTTLE BODY TO MANIFOLD GASKET</b> Replaces: 332319</p>	<p>PKG. OF 2</p>  <p><b>18-0991</b> <b>18-0991-9①</b> <b>LEAF PLATE GASKET</b> Replaces: 321907 V-4/V-6</p>	<p>PKG. OF 2</p>  <p><b>18-0973</b> <b>18-0973-9①</b> <b>CARB GASKET</b> Replaces: 315052 V-4 Carburetor mounting includes: 100, 115, 125, 135, 140, 150, 175, 200, 235(1977-79), 85 (1969-79)</p>	 <p><b>18-1212</b> <b>INTAKE MANIFOLD GASKET</b> Replaces: 326926 For: 3 cyl.</p>
<p>PKG. OF 2</p>  <p><b>18-2862</b> <b>18-2862-9①</b> <b>LEAF PLATE GASKET</b> Replaces: 321573, 326260 25/35 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2867</b> <b>18-2867-9①</b> <b>MANIFOLD TO CRANKCASE GASKET</b> Replaces: 319174 For: V-4</p>	 <p><b>18-0102</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 323469 V-4</p>	<p>PKG. OF 2</p>  <p><b>18-0106</b> <b>18-0106-9①</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 324323 25/35</p>	 <p><b>18-0117</b> <b>EXHAUST PLATE GASKET</b> Replaces: 317955 V-4</p>
 <p><b>18-0120</b> <b>EXHAUST PLATE GASKET</b> Replaces: 325211</p>	<p>PKG. OF 2</p>  <p><b>18-0126</b> <b>18-0126-9①</b> <b>INNER EXHAUST COVER GASKET</b> Replaces: 326264</p>	 <p><b>18-0927</b> <b>INNER EXHAUST COVER GASKET</b> 235 HP Replaces: 393561</p>	<p>PKG. OF 2</p>  <p><b>18-0999-9①</b> <b>INNER EXHAUST GASKET</b> Replaces: 323459 V-4</p>	 <p><b>18-0945</b> <b>OUTER EXHAUST GASKET</b> Replaces: 336430, 323217</p>
 <p><b>18-0955</b> <b>EXHAUST COVER GASKET</b> Replaces: 318156 V-4</p>	 <p><b>18-1207</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 329833, 343863</p>	 <p><b>18-1218</b> <b>EXHAUST COVER GASKET</b> Replaces: 315868</p>	 <p><b>18-1224</b> <b>EXHAUST COVER GASKET</b> Replaces: 315869</p>	<p>PKG. OF 2</p>  <p><b>18-2545</b> <b>18-2545-9①</b> <b>EXHAUST PLATE GASKET</b> Replaces: 321182 V-6</p>
<p>PKG. OF 2</p>  <p><b>18-2549</b> <b>18-2549-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 321435 V-6</p>	<p>PKG. OF 2</p>  <p><b>18-2853</b> <b>18-2853-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 318925 9.9/15 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2866</b> <b>18-2866-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 317914 V-4</p>	<p>PKG. OF 2</p>  <p><b>18-2870</b> <b>18-2870-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 305176</p>	<p>PKG. OF 2</p>  <p><b>18-2871</b> <b>18-2871-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 304762</p>

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<p>PKG. OF 2</p>  <p><b>18-2886</b> <b>18-2886-9①</b> <b>COVER PLATE GASKET</b> Replaces: 203171</p>	<p>PKG. OF 2</p>  <p><b>18-2913</b> <b>18-2913-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 331916, 319097 3 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-2938</b> <b>18-2938-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 331917 3 Cyl.</p>	 <p><b>18-1283</b> <b>MOLDED INTAKE PORT GASKET</b> Replaces: 335818 For: V6 60° Eagle series 90-115HP (1995-00)</p>	 <p><b>18-1284</b> <b>MOLDED INTAKE PORT GASKET</b> Replaces: 335819 For: V6 60° Eagle series 90-115HP (1995-00)</p>
 <p><b>18-1285</b> <b>MOLDED INTAKE PORT GASKET</b> Replaces: 335403 For: V6 60° Eagle series 150-175HP (1991-00)</p>	 <p><b>18-0112</b> <b>POWERHEAD BASE GASKET</b> Replaces: 324717 9.9 &amp; 15 HP</p>	 <p><b>18-0128</b> <b>POWERHEAD BASE GASKET</b> Replaces: 326468, 351018</p>	 <p><b>18-0136</b> <b>POWERHEAD BASE GASKET</b> Replaces: 328283</p>	 <p><b>18-0138</b> <b>POWERHEAD BASE GASKET</b> Replaces: 328590</p>
 <p><b>18-0690</b> <b>BASE GASKET</b> Replaces: 347205 Fits: 200 BB (1993 &amp; Up), 200 Ficht FFI (1999-01), 225 BB (1993 &amp; Up), 225 Ficht FFI (1999 &amp; Up), 225 (2000-04), 250 Carb only (2000), 250 (2000-04), 3.3L (2000-04)</p>	 <p><b>18-0691</b> <b>BASE GASKET</b> Fits: 150 Ficht FFI, 175 Ficht FFI</p>	 <p><b>18-0692</b> <b>BASE GASKET</b> Replaces: 339601 Fits: 90 V4 60 degree (1995-00), 90 Ficht FFI, 1150V4 60 degree (1995-00), 115 Ficht FFI, 135 Ficht FFI, 150 60 degree (1991-00), 175 60 degree (1991-00)</p>	 <p><b>18-0693</b> <b>INTAKE GASKET</b> Replaces: 336227 Fits: 135(2005-06), 150(1991-98), 150(1991-06), 175(1991-06)</p>	 <p><b>18-0694</b> <b>INTAKE GASKET</b> Replaces: 336226 Fits: 135(2005-06), 150(1991-05), 175(1991-05)</p>
 <p><b>18-0695</b> <b>INTAKE GASKET</b> Replaces: 336389 Fits: 90(1995-06), 115(1995-06), 100(1998-01, 2005)</p>	 <p><b>18-0696</b> <b>INTAKE GASKET</b> Replaces: 336388 Fits: 90(1995-06), 100(1998-01, 2005), 115(1995-06)</p>	 <p><b>18-0957</b> <b>POWERHEAD BASE GASKET</b> Replaces: 318373</p>	 <p><b>18-0965</b> <b>ADAPTER OUTER POWERHEAD GASKET</b> Replaces: 333879</p>	 <p><b>18-0995</b> <b>POWERHEAD BASE GASKET</b> Replaces: 323222 V-6</p>
<p>PKG. OF 2</p>  <p><b>18-1205</b> <b>18-1205-9①</b> <b>ADAPTER COVER GASKET</b> Replaces: 329828</p>	<p>PKG. OF 2</p>  <p><b>18-2550</b> <b>18-2550-9①</b> <b>POWERHEAD BASE GASKET</b> Replaces: 323214 V-6</p>	<p>PKG. OF 2</p>  <p><b>18-2852</b> <b>18-2852-9①</b> <b>POWERHEAD BASE GASKET</b> Replaces: 330621 25/35 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2864</b> <b>18-2864-9①</b> <b>POWERHEAD BASE GASKET</b> Replaces: 321727 V-4</p>	<p>PKG. OF 2</p>  <p><b>18-2865</b> <b>18-2865-9①</b> <b>POWERHEAD BASE GASKET</b> Replaces: 313763 3 Cyl.</p>
<p>PKG. OF 2</p>  <p><b>18-2868</b> <b>18-2868-9①</b> <b>POWERHEAD BASE GASKET</b> Replaces: 310137 35/40 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2877</b> <b>18-2877-9①</b> <b>BAFFLE GASKET</b> Replaces: 314421 18/25 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2878</b> <b>18-2878-9①</b> <b>BAFFLE GASKET</b> Replaces: 319710 25/35</p>	<p>PKG. OF 2</p>  <p><b>18-2894</b> <b>18-2894-9①</b> <b>EXHAUST HOUSING GASKET</b> Replaces: 304314</p>	<p>PKG. OF 2</p>  <p><b>18-2898</b> <b>18-2898-9①</b> <b>POWERHEAD BASE GASKET</b> Replaces: 309956 V-4</p>

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<p>PKG. OF 2</p>  <p><b>18-2901</b> <b>18-2901-9①</b> <b>EXHAUST HOUSING GASKET</b> Replaces: 313065, 306205 5, 5.5, 6 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2904</b> <b>18-2904-9①</b> <b>EXHAUST PLATE GASKET</b> Replaces: 319348 28, 33, 40 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2907</b> <b>18-2907-9①</b> <b>EXHAUST HOUSING GASKET</b> Replaces: 325721</p>	<p>PKG. OF 2</p>  <p><b>18-0967</b> <b>18-0967-9①</b> <b>BYPASS COVER GASKET</b> Replaces: 319332 9.9 &amp; 15 HP</p>	<p>PKG. OF 2</p>  <p><b>18-0971</b> <b>BYPASS GASKET</b> Replaces: 319661 25 &amp; 35 HP</p>
<p>PKG. OF 2</p>  <p><b>18-2876</b> <b>18-2876-9①</b> <b>BYPASS COVER GASKET</b> Replaces: 307133</p>	<p>PKG. OF 2</p>  <p><b>18-0941</b> <b>WATER JACKET GASKET</b> Replaces: 315538 50/55 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2543</b> <b>18-2543-9①</b> <b>WATER JACKET GASKET</b> Replaces: 318609 3 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-0892</b> <b>DEFLECTOR HOSE</b> Replaces: 322411</p>	<p>PKG. OF 2</p>  <p><b>18-2544</b> <b>18-2544-9①</b> <b>WATER JACKET GASKET</b> Replaces: 321028 V-6</p>
<p>PKG. OF 2</p>  <p><b>18-2856</b> <b>18-2856-9①</b> <b>WATER JACKET GASKET</b> Replaces: 319665 25/35 HP</p>	<p>PKG. OF 2</p>  <p><b>18-3899</b> <b>WATER COVER GASKET</b> Replaces: 327674 For: 20, 25, 25C, 30, 35</p>	<p>PKG. OF 2</p>  <p><b>18-2872</b> <b>18-2872-9①</b> <b>WATER JACKET GASKET</b> Replaces: 307257, 318334 V-4</p>	<p>PKG. OF 2</p>  <p><b>18-2873</b> <b>18-2873-9①</b> <b>WATER JACKET GASKET</b> Replaces: 318335 V-4</p>	<p>PKG. OF 2</p>  <p><b>18-2905</b> <b>18-2905-9①</b> <b>WATER COVER GASKET</b> Replaces: 329920 9.9, 15 HP</p>
<p>PKG. OF 2</p>  <p><b>18-3360</b> <b>IMPELLER HOUSING GASKET</b> Replaces: 329390 20-25 HP</p>	<p>PKG. OF 2</p>  <p><b>18-0182</b> <b>18-0182-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 310058</p>	<p>PKG. OF 2</p>  <p><b>18-0397</b> <b>THERMOSTAT GASKET</b> Replaces: 318917</p>	<p>PKG. OF 2</p>  <p><b>18-0412</b> <b>18-0412-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 337068</p>	<p>PKG. OF 2</p>  <p><b>18-0441</b> <b>18-0441-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 329076</p>
<p>PKG. OF 2</p>  <p><b>18-0929</b> <b>18-0929-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 313416 3 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-0675</b> <b>THERMOSTAT GASKET</b> Replaces: 321932 V-4</p>	<p>PKG. OF 2</p>  <p><b>18-0977</b> <b>18-0977-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 332369 V-4</p>	<p>PKG. OF 2</p>  <p><b>18-1202</b> <b>18-1202-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 329830</p>	<p>PKG. OF 2</p>  <p><b>18-1222</b> <b>THERMOSTAT GASKET</b> Replaces: 394408</p>


























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① Priced per package

<p>PKG. OF 2</p>  <p><b>18-2547</b> <b>18-2547-9①</b> <b>WATER PASSAGE GASKET</b> Replaces: 322858 V-4/V-6</p>	<p>PKG. OF 2</p>  <p><b>18-2548</b> <b>18-2548-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 332108 3 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-2546</b> <b>18-2546-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 321184 V-6</p>	<p>PKG. OF 2</p>  <p><b>18-0124</b> <b>18-0124-9①</b> <b>IMPELLER PLATE GASKET</b> Replaces: 325537</p>	<p>PKG. OF 2</p>  <p><b>18-0445</b> <b>18-0445-9①</b> <b>WATER PUMP GASKET</b> Replaces: 323312 35HP</p>
 <p><b>18-0446</b> <b>WATER PUMP GASKET</b> Replaces: 323311 35HP</p>	<p>PKG. OF 2</p>  <p><b>18-0969</b> <b>18-0969-9①</b> <b>IMPELLER HOUSING GASKET</b> Replaces: 319586</p>	<p>PKG. OF 5</p>  <p><b>18-2536</b> <b>18-2536-9①</b> <b>IMPELLER HOUSING SEAL</b> Replaces: 321120 V-4, V-6</p>	<p>PKG. OF 5</p>  <p><b>18-2539</b> <b>18-2539-9①</b> <b>RUBBER SEAL</b> Replaces: 328753</p>	<p>PKG. OF 2</p>  <p><b>18-2557</b> <b>18-2557-9①</b> <b>IMPELLER GASKET</b> Replaces: 324701, 338484 V-4, V-6, V-8</p>
<p>PKG. OF 2</p>  <p><b>18-2709</b> <b>18-2709-9①</b> <b>WEAR PLATE GASKET</b> Replaces: 336530</p>	<p>PKG. OF 2</p>  <p><b>18-0679</b> <b>THERMOSTAT GASKET</b> Replaces: 311145</p>	<p>PKG. OF 2</p>  <p><b>18-7428</b> <b>18-7428-9①</b> <b>O-RING</b> Replaces: 307103</p>	<p>PKG. OF 2</p>  <p><b>18-7481</b> <b>18-7481-9①</b> <b>O-RING</b> Replaces: 324981</p>	<p>PKG. OF 2</p>  <p><b>18-0155</b> <b>18-0155-9①</b> <b>RECTIFIER MOUNTING GASKET</b> Replaces: 330412</p>
<p>PKG. OF 2</p>  <p><b>18-0851</b> <b>18-0851-9①</b> <b>RELIEF GASKET</b> Replaces: 329826</p>	<p>PKG. OF 2</p>  <p><b>18-0953</b> <b>18-0953-9①</b> <b>WATER PASSAGE GASKET</b> Replaces: 317951 V-4/V-6</p>	<p>PKG. OF 2</p>  <p><b>18-0110</b> <b>18-0110-9①</b> <b>SHIFT HOUSING GASKET</b> Replaces: 324670</p>	<p>PKG. OF 2</p>  <p><b>18-0313</b> <b>SHIFT ROD GASKET</b> Replaces: 352165 For: E-Tec 75/90/115/150/ 175/200/225/250 HP</p>	<p>PKG. OF 2</p>  <p><b>18-0882</b> <b>18-0882-9①</b> <b>SHIFT ROD GASKET</b> Replaces: 304764</p>
<p>PKG. OF 2</p>  <p><b>18-2855</b> <b>18-2855-9①</b> <b>SHIFT HOUSING GASKET</b> Replaces: 314082</p>	<p>PKG. OF 2</p>  <p><b>18-2874</b> <b>18-2874-9①</b> <b>SOLENOID COVER GASKET</b> Replaces: 314876 V-4</p>	<p>PKG. OF 2</p>  <p><b>18-2880</b> <b>18-2880-9①</b> <b>COVER PLATE GASKET</b> Replaces: 304023</p>	<p>PKG. OF 2</p>  <p><b>18-0108</b> <b>18-0108-9①</b> <b>LOWER GEAR CASE GASKET</b> Replaces: 324449</p>	

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per package

 <p><b>18-0540</b> <b>EXHAUST LEG RUBBER SEAL</b> Replaces: 320936</p>	<p>PKG. OF 2</p>  <p><b>18-0949</b> <b>18-0949-9①</b> <b>TRUNION CAP GASKET</b> Replaces: 316499</p>	 <p><b>18-2537</b> <b>EXHAUST SEAL LEG</b> Replaces: 324937</p>	<p>PKG. OF 2</p>  <p><b>18-2869</b> <b>18-2869-9①</b> <b>EXHAUST HOUSING GASKET</b> Replaces: 305312</p>	<p>PKG. OF 2</p>  <p><b>18-2891</b> <b>18-2891-9①</b> <b>BEARING HOUSING GASKET</b> Replaces: 303339 6HP</p>
 <p><b>18-8353</b> <b>OIL SEAL</b> Replaces: 320961</p>	 <p><b>18-1219</b> <b>GROMMET</b> Replaces: 320880</p>	 <p><b>18-2389</b> <b>GROMMET</b> Replaces: 314832</p>	 <p><b>18-2391</b> <b>GROMMET</b> Replaces: 321692</p>	 <p><b>18-2392</b> <b>GROMMET</b> Replaces: 327035</p>
<p>PKG. OF 2</p>  <p><b>18-2703</b> <b>18-2703-9①</b> <b>GROMMET</b> Replaces: 314008</p>	 <p><b>18-2704</b> <b>GROMMET</b> Replaces: 320943</p>	<p>PKG. OF 2</p>  <p><b>18-2706</b> <b>18-2706-9①</b> <b>GROMMET</b> Replaces: 321008</p>	<p>PKG. OF 2</p>  <p><b>18-2708</b> <b>18-2708-9①</b> <b>GROMMET</b> Replaces: 333758</p>	 <p><b>18-3329</b> <b>GROMMET</b> Replaces: 302497 9.9-35 HP</p>
 <p><b>18-3332</b> <b>GROMMET</b> Replaces: 304026</p>	 <p><b>18-3337</b> <b>GROMMET</b> Replaces: 315837 40-50 HP</p>	<p>PKG. OF 2</p>  <p><b>18-1221</b> <b>18-1221-9①</b> <b>RETAINER GASKET</b> Replaces: 330273</p>	 <p><b>18-2532</b> <b>GEARCASE COVER SEAL</b> Replaces: 305762 2 Cyl.</p>	 <p><b>18-2534</b> <b>SEAL</b> 40" Replaces: 309044 Material equivalent to that of O.E. spool # 309044 0.1005 O.D.</p>
 <p><b>18-7963</b> <b>O-RING</b> Replaces: 331353</p>	<p>PKG. OF 2</p>  <p><b>18-2705</b> <b>18-2705-9①</b> <b>OIL SEAL</b> Replaces: 315748</p>	<p>PKG. OF 2</p>  <p><b>18-2769</b> <b>18-2769-9①</b> <b>RUBBER SEAL</b> Replaces: 332000</p>	<p>PKG. OF 2</p>  <p><b>18-0917</b> <b>TILT MOTOR GASKET</b> Replaces: 311508</p>	 <p><b>18-8372</b> <b>MOLDED SEAL</b> Replaces: 323582 For: 5 &amp; 7.5 HP (1978-83) Outboards</p>

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per package

PKG. OF 2




**18-2881**  
**18-2881-9<sup>④</sup>**  
**HOUSING TO TANK GASKET**  
 Replaces: 332403, 125530  
 For: 6 Gallon Fuel Tank

PKG. OF 2



**18-2887**  
**18-2887-9<sup>④</sup>**  
**FUEL TANK GASKET**  
 Replaces: 302557



**18-1704**  
**SCREW**  
 Replaces: 331980  
 For: Waterpumps, power packs (1985-96)



**18-4904**  
**STARTER HANDLE & ROPE**  
 (Uses 9/64" Rope)  
 Handle Only: 18-4901

**STARTER ROPE**



**18-4911**  
 5/32" x 200'  
 Replaces: 322236, 772577

**18-4913**  
 3/16" x 200'  
 Replaces: 316705, 772578


**18-4914**  
 1/8" x 200'  
 Replaces: 316706, 772579



**18-1505**  
**STARTER GEAR**  
 Replaces: 318940  
 For: 9.9 - 15HP  
 (1974-1992)




**18-6501**  
**REWIND SPRING**  
 Replaces: 395460, 307573




**18-6503**  
**REWIND SPRING**  
 Replaces: 318944



**18-6509**  
**REWIND SPRING**  
 Replaces: 326877



**18-6511**  
**REWIND SPRING**  
 Replaces: 312932



**18-6522**  
**REWIND SPRING**  
 Replaces: 323653, 338534

H.P.	YEARS	REWIND SPRING	H.P.	YEARS	REWIND SPRING	H.P.	YEARS	REWIND SPRING	H.P.	YEARS	REWIND SPRING
2	1969-80	18-6511	4.5	1980-90	18-6511	10	1950-63	18-6501	18	1968-73	18-6501
3	1954-68	18-6501	5.5	1954-68	18-6501	12	1980-92	18-6522	20	1956-73,	18-6501
4 <sup>①</sup>	1969-92	18-6511	7.5	1954-68	18-6501	12	1956-68	18-6501		85-97	
4 <sup>②</sup>	1969-80	18-6511	9.9	1980-92	18-6522	15	1979-92	18-6522	28	1969-92	18-6501
4 <sup>③</sup>	1981-92	18-6509	9.9	1974-78	18-6503	15	1956-68	18-6501	25	1969-05	18-6501
			10	1980-92	18-6522	15	1974-78	18-6503	30	1984-05	18-6501
									35	1976-94	18-6501

① 1992 4D Models only  
 ② Except 4D  
 ③ All 4D

PKG. OF 3



**18-6513**  
**18-6513-9<sup>④</sup>**  
**STARTER PAWL**  
 Replaces: 203698

PKG. OF 2



**18-6512**  
**18-6512-9<sup>④</sup>**  
**STARTER PAWL**  
 Replaces: 330525

HP	Years	Pawl	HP	Years	Pawl	HP	Years	Pawl
2	1971-88	18-6513	18	1957-73	18-6513	30	1984-90	18-6512
Jr/Colt	1990	18-6513	20	1981-90	18-6512	35	1976-77	18-6513
3	1957-67	18-6513	25	1969-76	18-6513	35	1978-90	18-6512
4	1978-90	18-6513	25	1977	18-6513	45	1958-59	18-6513
5.5	1957-64	18-6513	25	1978-90	18-6512	50	1958-89	18-6513
7.5	1957-76	18-6513	25C	1982-90	18-6512	60	1964-66	18-6513
10	1957-62	18-6513	30	1957-61	18-6512	75	1960-65	18-6513
						80	1966	18-6513

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

<sup>④</sup> Priced per package



# ALWAYS GET A PERFECT FIT



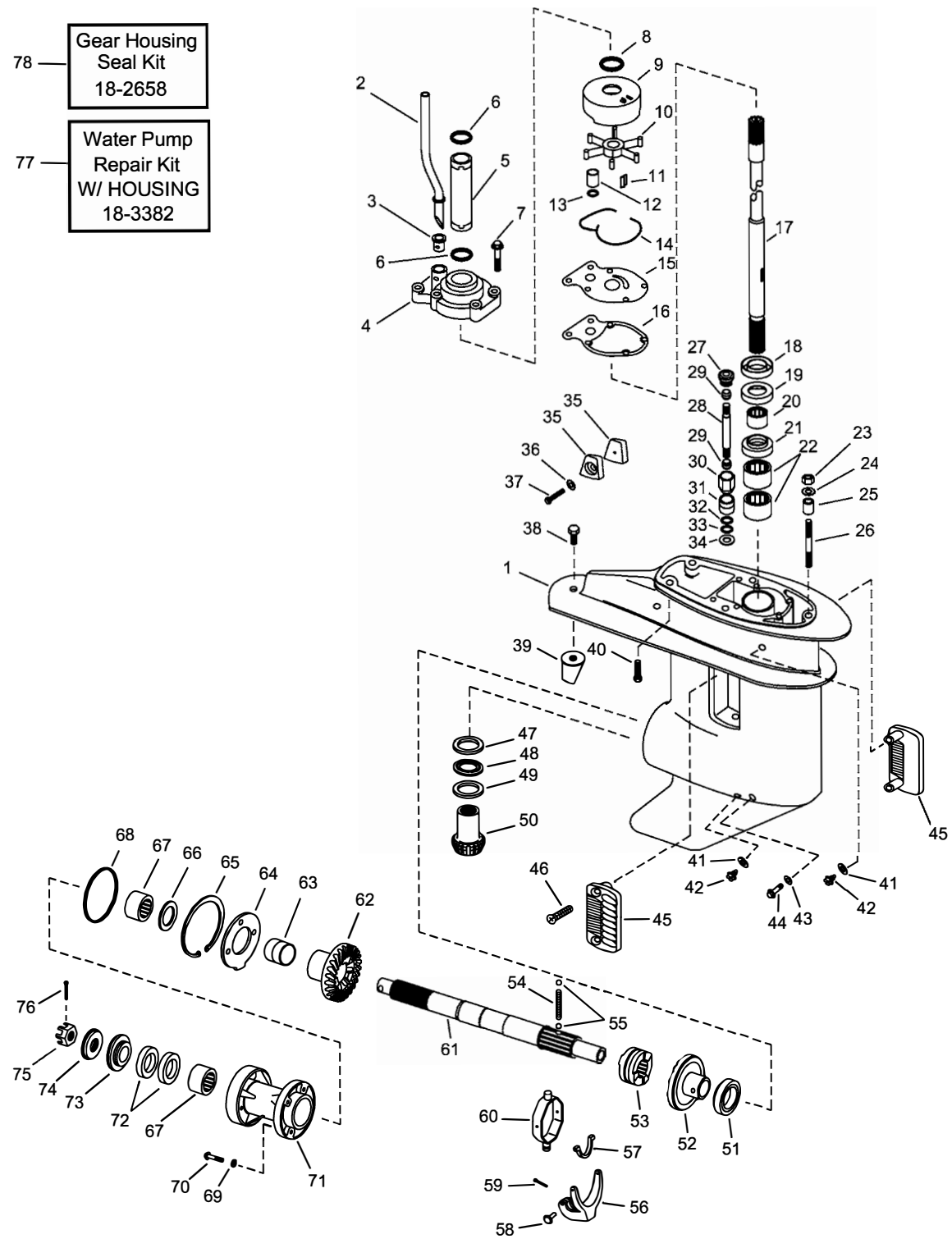
## ALL SIERRA MANIFOLDS:

- Manufactured as a direct OE replacement and are fully interchangeable with the OEM products they are designed to replace.
- Includes all the necessary gaskets and hardware for easy, out-of-the-box installation.
- Revised gasket material for more compressibility and better sealing properties.
- All manifolds are primed and painted for added durability, protection. Components are ready to install out-of-the box.
- Packaged for maximum protection during shipping and handling.
- Backed by Sierra's Comprehensive Warranty.

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**Sierra**  
Marine Engine and Drive Parts

- 78 — Gear Housing Seal Kit 18-2658
- 77 — Water Pump Repair Kit W/ HOUSING 18-3382



Complete Gear Housings Listed on Page 328

Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Gear Housing	—	434030	1	46	Screw, Screen Retaining	—	325539	2
2	Tube Water	—	395339	1	47	Washer, Thrust	—	327716	1
3	Grommet	18-3329	302497	1	48	Bearing, Thrust	—	388027	1
4	Housing, Water Pump	18-3367	393632	1	49	Washer, Thrust	—	330441	1
5	Tube, Extension	—	326692	1	50	Gear, Pinion	18-1288	328313	1
6	O-Ring	18-7105	311338	2	51	Bearing, Forward Gear	—	386186	1
7	Bolt, Water Pump Housing	—	328725	6	52	Gear, Forward	18-1287	392475	1
8	O-Ring	18-7146	554545	1	53	Clutch Sliding	18-1290	337020	1
9	Insert, Water Pump Housing	18-3358	328751	1	54	Spring, Detent	—	327070	1
10	Impeller	18-3051	395289	1	55	Ball, Detent	18-2243	316506	2
11	Key, Water Pump	18-3295	344470	1	56	Lever Shifter	—	337019	1
12	Bushing	—	328754	1	57	Cradle, Sliding Clutch	—	438311	1
13	O-Ring	18-7100	301877	1	58	Pin, Shift	—	302504	1
14	Seal, Rubber	18-2539	328753	1	59	Cotterpin, Shift Lever	—	303049	1
15	Plate, Wear	18-3359	328753	1	60	Yoke & Connector Assy.	—	390023	1
16	Gasket, Water Pump	18-0124	325537	1	61	Shaft, Propeller	—	439143	1
17	Drive Shaft (15")	—	341635	1	62	Gear, Reverse	18-1289	327655	1
	Drive Shaft (20")	—	341636	1	63	Bushing, Reverse Gear	—	319635	1
18	Seal Drive Shaft (upper)	18-2065	332261	1	64	Plate, Retainer	—	319746	1
19	Seal Drive Shaft (lower)	18-2033	321938	1	65	Ring, Retaining	—	319747	1
20	Bearing, Driveshaft	—	386473	1	66	Washer, Forward Gear Thrust	—	319684	1
21	Collar, Housing	—	322018	1	67	Bearing, Propshaft	—	437288	2
22	Bearing, Pinion	—	437288	2	68	O-Ring	18-7108	338518	1
23	Nut, Housing	—	306422	1	69	Seal	18-7475	332584	2
24	Washer, Locking	—	301250	1	70	Bolt, Carrier Retaining	—	319743	2
25	Bushing, Housing Alignment	—	319785	1	71	Carrier, Bearing	—	433428	1
26	Stud	—	320173	1	72	Seal, Propshaft	18-2026	321453	2
27	Connector, Shift	—	325624	1	73	Spacer, Prop	18-4229	319890	1
28	Shift Rod	—	331479	1	74	Spacer, Prop	18-4232	323943	1
29	Keeper, Nylon Shift	—	325625	2	75	Prop Nut	18-3707	319891	1
30	Nut, Shiftshaft Retaining	—	331465	1	76	Cotter Pin, Prop Nut	18-3743	320785	1
31	Bushing	—	326361	1	77	Water Pump Kit	18-3382	393639	1
32	O-Ring	18-7180	303347	1	78	Gear Housing Seal Kit	18-2658	396351	1
33	O-Ring	18-7100	301877	1					
34	Washer, Expanding	18-0189	321738	1					
35	Anode Kit	—	434029	1					
36	Lockwasher	—	304454	1					
37	Bolt, Anode Retaining	—	333677	1					
38	Bolt, Trim Tab Retaining	—	329217	1					
39	Trim Tab	—	336203	1					
40	Bolt, Housing Retaining	—	328333	4					
41	Gasket, Drain Plug	18-4248	311598	2					
42	Plug, Drain	18-2387	307551	2					
43	Seal	18-7475	332584	1					
44	Pin, Shift Lever Pivot	—	308376	1					
45	Screen, Water Inlet	—	336202, 336206	2					



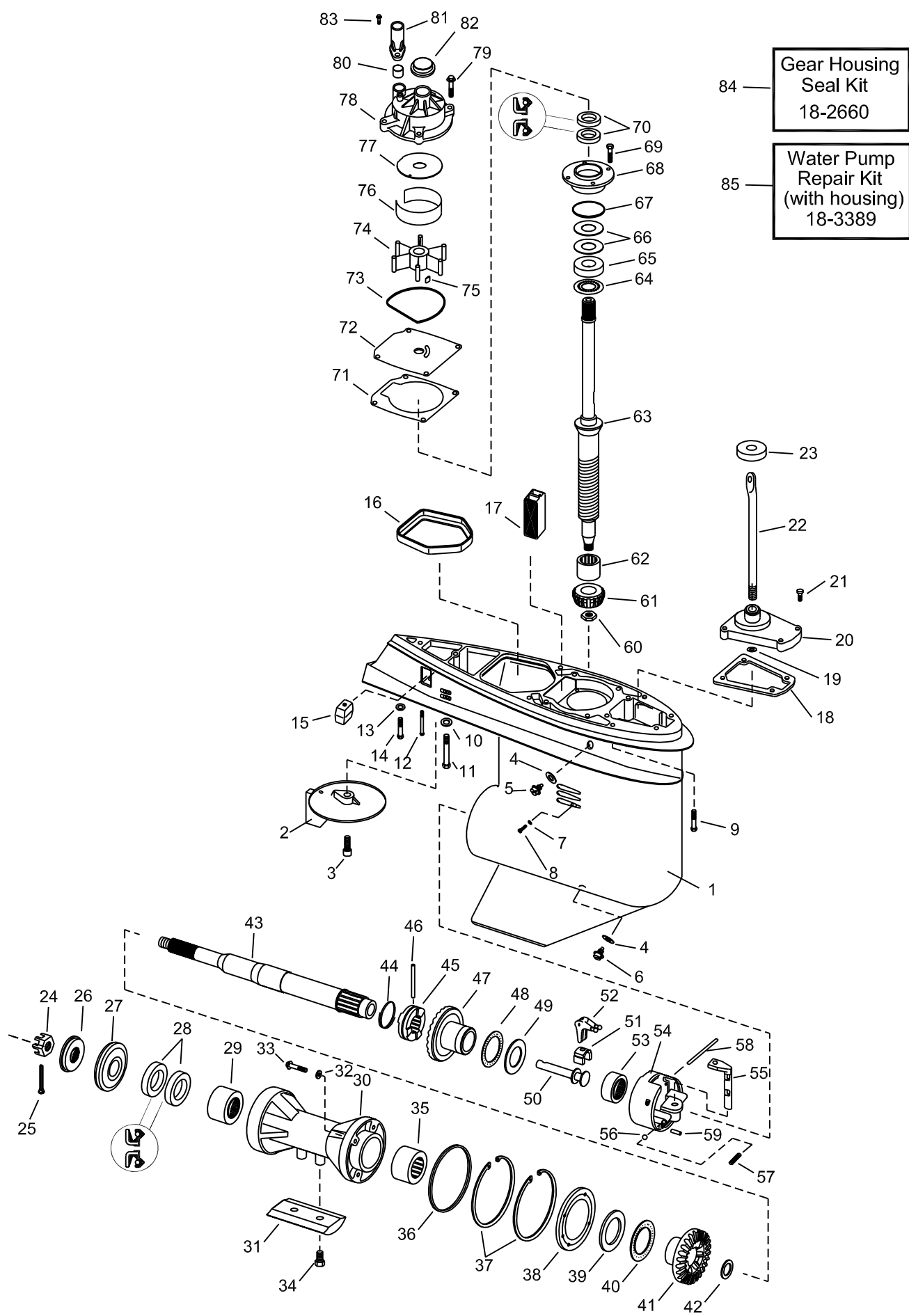




Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Housing, Gearcase	—	435275	1	47	Spring Clutch	18-2398	320311	1
2	Trim Tab	—	340539	1	48	Clutch Sliding	18-2308	332491	1
3	Washer, Anode	—	330266	1	49	Pin, Clutch Cross	—	320310	1
4	Bolt, Anode Retaining	—	330930	1	50	Spring Shifter	—	332484	1
5	Washer	—	330265	1	51	Gear Set, Forward & Pinion	18-2310	397627	1
6	Bolt	—	313697	1	52	Thrust Bearing, Forward Gear	18-1364	397538	1
7	Washer	—	330266	4	53	Thrust Washer, Forward Gear	18-0197	333725	1
8	Bolt	—	305282	4	54	Bearing Forward, Outer	18-1351	382407	1
10	O-Ring	18-4253-9	336982	1	55	Thrust Bearing, Forward Gear	18-1369	432264	1
11	Drain Plug, Upper	18-1236	309243	1	56	Propeller Shaft	18-2288	439138	1
12	Seal	18-7475	332584	1	57	Shaft, Shift Dog	—	332503	1
13	Retaining Screw	—	324852	1	58	Ball, Detent	18-2243	316506	3
14	O-Ring Screw	18-7109	317178	1	59	Nut, Pinion	—	313339	1
15	Screw, Shift Lever	—	333770	1	60	Gear Set, Forward & Pinion	18-2310	397627	1
16	Gasket, Drain Plug	18-4248	311598	1	61	Bearing Pinion	18-1356	382343	1
17	Drain Fill Plug, Lower	18-2378	318544	1	62	Driveshaft (std)	—	433066	1
18	Screen, Water Intake	—	332494	2		Driveshaft (long)	18-1721	433067	1
19	Bolt, Inlet Screen Retainer	—	325539	2	63	Washer, Thrust	18-0201	333771	2
20	Cradle, Shifter	—	332507	1	64	Thrust Bearing, Driveshaft	18-1368	398901	1
21	Lever, Shift	—	332492	1	65	Shim (.003)	—	313273	AR
22	Connector, Shift Rod	—	332508	1		Shim (.004)	—	313274	AR
23	Pin, Connector	—	302504	1		Shim (.005)	—	313275	AR
24	Cotter Pin	—	306376	1		Shim (.006)	—	313276	AR
25	O-Ring, Shift Rod Cover	—	338522	1		Shim (.007)	—	313277	AR
26	Cover, Shift Rod	18-1729	434588	1	66	O-Ring, Gear Housing	18-7173	310327	1
27	Bolt, Shift Rod Cover	—	316037	2	67	Cap, Upper Driveshaft, Retaining	—	435274	1
28	O-Ring, Shift Rod	18-7137	318372	1		Bolt, Driveshaft Retaining	—	317624	3
29	Bushing, Shift Rod	—	333780	1	68				
30	Shift Rod (std.)	—	332509	1	69	Seal Lower	18-2059	321466	1
	Shift Rod (long)	—	332510	1	70	Seal Upper	18-2064	332205	1
31	Nut, Prop	18-3705	314503	1	71	Gasket, Impeller	18-2709	336530	1
32	Pin, Cotter	18-3742	314502	1	72	Plate, Impeller	NSS	341038	1
33	Spacer, Prop	18-4228	315810	1	73	Key, Impeller	18-3138	334897	1
34	Washer, Prop Thrust	18-4230	320305	1	74	Impeller	18-3104-1	432941	1
35	Anode, Bearing Housing	—	398873	1	75	Skirting, Insert	NSS	324980	1
36	Bolt, Anode Retaining	—	328694	2	76	Plate, Insert Top	18-3126	321940	1
37	Oil Seals, Prop Shaft	18-2060	321467	2	77	Seal, Rubber	18-7481	324981	1
38	Bearing, Needle	18-1355	386765	1	78	Housing, W/P	18-3129	438544	1
39	Bearing Carrier Assembly	18-1708	432276	1	79	Bolt, Water Pump Housing	18-3369	302325	4
40	Tabs, Retaining	18-1343	332495	2	80	Gear Housing Seal Kit	18-2694	433550	1
41	Bolt, Carrier Retaining	—	328744	2	81	Water Pump Repair Kit	18-3394	433548	1
42	O-Ring, Bearing Housing	18-7172	553126	1					
43	Bearing, Needle	18-1354	386764	1					
44	Thrust Washer, Reverse Gear	18-0196	332514	1					
45	Thrust Bearing, Reverse Gear	18-1363	397537	1					
46	Gear, Reverse	18-2309	332489	1					

AR As required

NSS Not Sold Separate

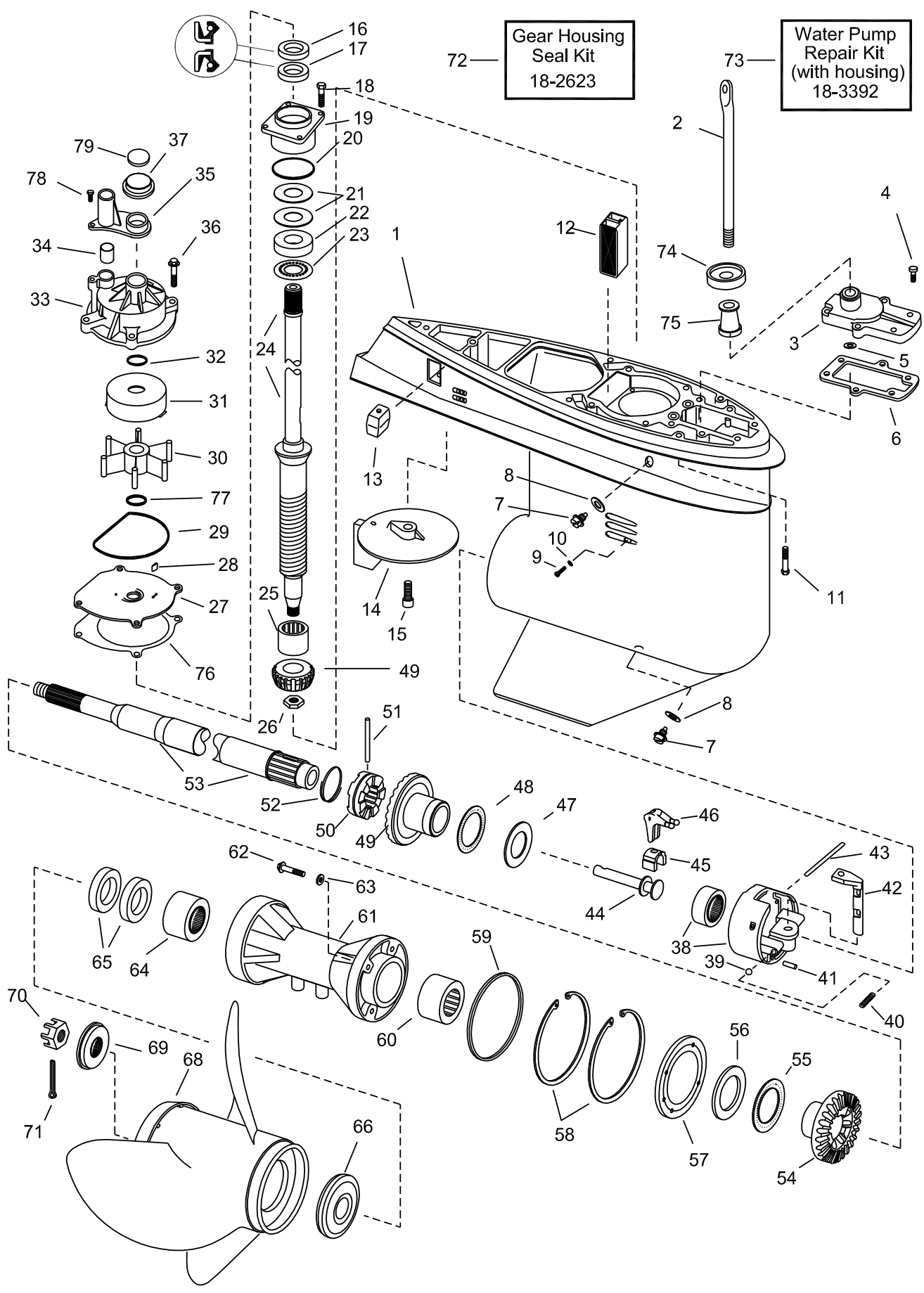


Complete Gear Housings Listed on Page 328

Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Housing Gearcase	—	392478	1	43	Propshaft	18-2250	439185, 439131	1
2	Trim Tab	—	318544	1					
3	Bolt, Trim Tab	—	313715	1	44	Retaining Spring	18-2399	324369	1
4	O-Rings, Drain Plugs	18-7145	333572	2	45	Clutch Sliding	18-2209	318303	1
5	Drain Fill Plug, Upper	18-2387	307551	1	46	Pin, Clutch Dog	18-1714	313448	1
6	Magnetic Drain Screw	18-2378	318544	1	47	Gear Set, Forward & Pinion	—	397338	1
7	Seal	18-7475	332584	1	48	Thrust Bearing, Forward Gear	18-1371	385043	1
8	Bolt, Pinion Retaining	—	324852	1	49	Thrust Washer, Forward Gear	18-0198	324766	1
9	Bolt, Housing	—	308843	4	50	Shaft, Shifter	—	326668	1
10	Lockwasher	—	306314	1	51	Cradle, Shifter	18-3766	334163	1
11	Bolt, Long Gearcase	—	313697	1	52	Lever, Shift	—	324037	1
12	Bolt, Anode	—	328096	1	53	Bearing, Housing	NSS	NSS	
13	Lockwasher	—	306470	1	54	Bearing Housing Assy.	—	391365	1
14	Bolt, Short Gearcase	—	306503	1	55	Detent Shift	—	326670	1
15	Anode, Cavitation	18-6024	436745	1	56	Detent Ball	—	327345	1
16	Seal, Exhaust	18-2537	324937	1	57	Detent Spring	—	911961	1
17	Screen, Water Inlet	—	314175	1	58	Pin, Shifter Housing	—	320145	1
18	Gasket, Shiftshaft Housing	18-2855	314082	1	59	Pin, Housing	18-3765	331880	1
19	O-Rings, Shiftshaft	18-7137	318372	1	60	Nut, Pinion	—	313339	1
20	Shiftshaft Housing	—	388651	1	61	Gear, Pinion	NSS	NSS	
21	Bolt, Shiftshaft Housing	18-3133	302325	4	62	Bearing, Pinion	18-1356	382343	1
22	Shiftshaft	—	327337	1	63	Driveshaft(std)	—	437376	1
23	Slinger, Shift Arm	18-2706	321008	1	64	Bearing, Thrust	—	317230	1
24	Nut, Propeller	18-3705	314503	1	65	Washer, Thrust	18-1367	385068	1
25	Cotter Pin, Prop Nut	18-3742	314502	1	66	Shim (.003)	18-2232	323889	AR
26	Spacer, Prop Nut	18-4228	315810	1	66	Shim (.004)	18-2233	323890	AR
27	Thrust Washer	18-4222	127084, 318841	1	66	Shim (.005)	18-2234	317232	AR
28	Outer Seal, Carrier	18-8326	330137	1	67	O-Ring Bearing Housing	18-7128	313754	1
28	Inner Seal, Carrier	18-2001	342787	1	68	Driveshaft Retaining Housing	—	385087	1
29	Carrier Bearing (Aft)	18-1350	379504	1	69	Bolt, Driveshaft Retaining	—	909386	4
30	Carrier Assembly	—	434391	1	70	Seal	18-8325	342786	1
31	Anode, Carrier	—	306470	1	71	Gasket, Water Pump	18-2709	336530	1
32	Seal	18-7475	332584	4	72	Plate, Impeller	18-3127	341038	1
33	Bolt, Carrier to Retainer	18-2379	320041	4	73	Seal, Water Pump Housing	18-7481	324981	1
34	Bolt, Carrier Anode	—	127466	2	74	Impeller	18-3053-1	396725	1
35	Carrier Bearing (Fore)	18-1351	382407	1	75	Key, Impeller	18-3138	334897	1
36	O-Ring , Bearing Housing	18-7127	313446	1	76	Liner, Water Pump Housing	—	321940	1
37	Retaining Rings	—	313445	2	77	Liner, Top Plate	18-3126	324980	1
38	Retaining Plate, Carrier	—	313453	1	78	Housing, Water Pump	18-3129	435673	1
39	Large Thrust Washer, Reverse Gear	18-0193	313447	1	79	Bolt, Water Pump Housing	18-3133	302325	1
40	Thrust Bearing, Reverse Gear	18-1366	382408	1	80	Seal, Guide tube	18-2703	314008	1
41	Gear, Reverse	18-2208	318304	1	81	Guide, Water Tube	—	319276	1
42	Small Thrust Washer, Reverse Gear	—	316484	1	82	Grommet	18-2705	342786	1
					83	Screw, Guide Tube	18-3153	908158	1
					84	Gear Housing Seal Kit	18-2660	396349	1
					85	Water Pump Repair Kit, Complete	18-3389	432955	1

AR As required

NSS Not Sold Separate

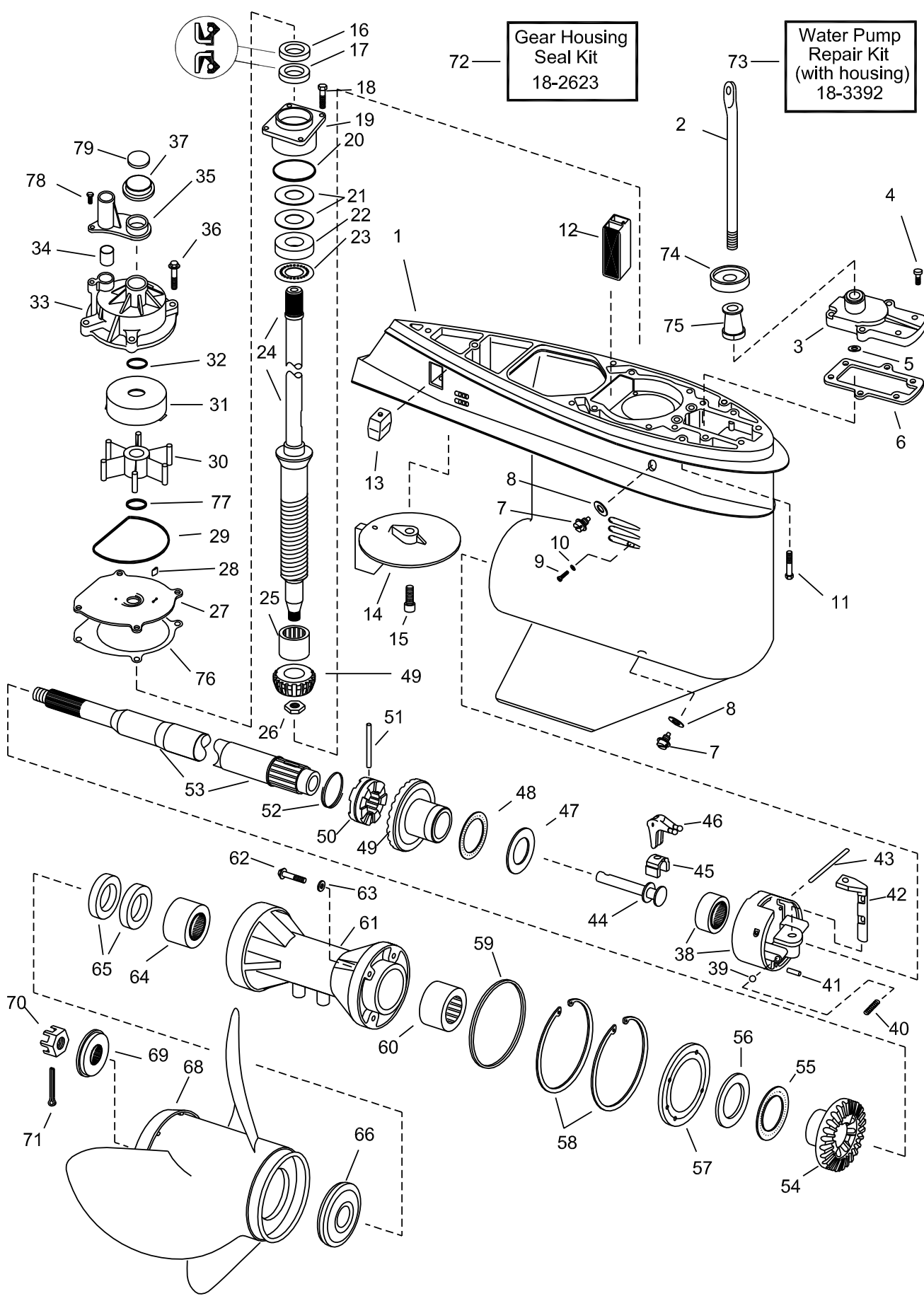


Complete Gear Housings Listed on Page 328



Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Housing Gearcase	—	431642	1	43	Pin, Shift Lever	—	320145	1
2	Shift Rod (long)	—	332120	1	44	Shift Shaft	18-3763	322941	1
	Shift Rod (x-long)	—	332121	1	45	Cradler, Shifter	18-3766	334163	1
3	Cover, Shift Rod	—	388618	1	46	Shift Lever	—	324037	1
4	Screw, Cover	18-3369	302325	6	47	Thrust Washer, Forward Gear	18-0198	324766	1
5	O-Ring, Shift Rod	18-7137	318372	1	48	Thrust Bearing, Forward Gear	18-1371	385043	1
6	Gasket, Shift Housing	18-0110	324670	1	49	Gear Set, Forward & Pinion	18-2218	398035	1
7	Magnetic Drain Screw	18-2378	318544	1	50	Sliding Clutch	18-2220	323664	1
8	O-Rings, Plugs	18-7145	333572	1	51	Pin, Clutch Dog	18-1714	313448	1
9	Screw	—	324852	1	52	Retaining Spring	18-2399	324369	1
10	O-Ring	18-7475	332584	1	53	Propeller Shaft	18-2252	387818	1
11	Screw, Gearcase to housing	—	331999	5	54	Gear, Reverse	18-2219	333077	1
12	Screen, Water intake	—	323466	1	55	Thrust Bearing, Reverse Gear	18-1366	382408	1
13	Anode	18-6024	393023	1	56	Thrust Washer, Reverse Gear	18-0195	314731	1
14	Trim Tab	—	327640	1	57	Retainer Plate/Bearing Housing	—	314732	1
15	Screw, Trim tab	—	313715	1	58	Retaining Rings	—	313445	2
16	Oil Seal, Upper	18-2061	329922	1	59	O-Ring, Bearing Housing	18-7127	313446	1
17	Oil Seal, Lower	18-2062	329923	1	60	Carrier Bearing (Fore)	18-1351	382407	1
18	Screw, Housing to gearcase	—	317624	4	61	Bearing Housing	—	397087	1
19	Bearing Housing	—	397493	1	62	Screw, Retainer	18-2377	316563	4
20	O-Ring Bearing Housing	18-7130	314728	1	63	O-Ring	18-7475	332583	1
21	Shim .003	18-2229	323362	AR	64	Roller Bearing (Aft)	18-1350	379504	1
	Shim .004	18-2230	323361	AR	65	Oil Seals, Prop Shaft	18-2001	330137	2
	Shim .005	18-2231	314745	AR	66	Thrust Washer	18-4222	318841	1
22	Thrust Washer, Pinion	18-0200	327656	1	68	Propeller	—	Various	1
23	Thrust Bearing, Pinion	18-1365	387656	1	69	Spacer, Prop Nut	18-4228	315810	1
24	Drive Shaft (long)	—	394613	1	70	Nut, Propeller	18-3705	314503	1
	Drive Shaft (x-long)	—	394614	1	71	Cotter Pin, Prop Nut	18-3742	314502	1
25	Bearing, Pinion	18-1357	384195	1	72	Gear Housing Seal Kit	18-2623	396354	1
26	Nut, Pinion	18-3719	314730	1	73	Water Pump Repair Kit (w/housing)	18-3392	395062	1
27	Wear Plate	18-3346	330380	1					
28	Key, Impeller	18-3299	331107	1	74	Grommet	18-2706	321008	1
29	Seal, Impeller Housing	18-7963	331353	1	75	Spacer, Shift rod	—	321122	1
30	Impeller	18-3059	395864	1	76	Gasket, Impeller housing plate	18-2557	324701	1
31	Cup, Impeller	18-3346	330379	1	77	O-Ring, Drive Shaft	—	302035	1
32	O-Ring, Drive Shaft	18-2769	332000	1	78	Screw, Cover to impeller	18-3135	306643	2
33	Housing, Water Pump	18-3130	395040	1	79	O-Ring, Driveshaft to crankcase	18-7158	310585	1
34	Grommet, Water Tube	18-2703	314008	1					
35	Pump cover	—	321159	1					
36	Screw, Impeller housing	—	328715	4					
37	Grommet	18-2704	320943	1					
38	Bearing Housing Assembly	—	391365	1					
39	Ball, Detent	—	327345	1					
40	Spring, Detent	—	326666	1					
41	Pin, Housing	18-3765	331880	1					
42	Detent, Shifter	—	323946	1					

AR As required



Complete Gear Housings Listed on Page 328

Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Housing Gearcase	—	438050	1	43	Pin, Shift Lever	—	328825	1
2	Shift Rod (long)	—	324407	1	44	Shift Shaft	18-3763	322941	1
2	Shift Rod (x-long)	—	324408	1	45	Cradler, Shifter	18-3766	334163	1
3	Cover & Shift Rod	—	435482	1	46	Shift Lever	18-3762	322938	1
4	Screw, Cover	18-3369	302325	6	47	Thrust Washer, Forward Gear	18-0199	327669	1
5	O-Ring, Shift Rod	18-7137	318372	1	48	Thrust Bearing, Forward Gear	18-1370	389042	1
6	Gasket, Shift Housing	18-0110	324670	1	49	Gear Set, Forward & Pinion	NSS	435020	1
7	Magnetic Drain Screw	18-2378	318544	2	50	Sliding Clutch	18-2216	337774	1
8	O-Rings, Plugs	18-7145	333572	2	51	Pin, Clutch Dog	18-1714	313448	1
9	Screw	—	324852	1	52	Retaining Spring	18-2399	324369	1
10	O-Ring	18-7120	307853	1	53	Propeller Shaft	18-2187	395209	1
11	Screw, Gearcase to housing	—	320741	5	54	Gear, Reverse	NSS	910994	1
12	Screen, Water intake	—	321123	1	55	Thrust Bearing, Reverse Gear	18-1366	382408	1
13	Anode	18-6024	393023	1	56	Thrust Washer, Reverse Gear	18-0195	314731	1
14	Trim Tab	—	327640	1	57	Retainer Plate/Bearing Housing	—	321174	1
15	Screw, Trim tab	—	313715	1	58	Retaining Rings	—	321171	2
16	Oil Seal, Upper	18-2061	329922	1	59	O-Ring, Bearing Housing	18-7133	305123	1
17	Oil Seal, Lower	18-2062	329923	1	60	Carrier Bearing (Fore)	18-1351	382407	1
18	Screw, Housing to gearcase	—	316534	4	61	Bearing Housing	—	397094	1
19	Bearing Housing	—	438963	1	62	Screw, Retainer	18-2377	316563	4
20	O-Ring Bearing Housing	18-7130	314728	1	63	O-Ring	18-7109	317178	1
21	Shim .003	18-2229	323362	AR	64	Roller Bearing (Aft)	18-1158	387247	1
21	Shim .004	18-2230	323361	AR	65	Oil Seals, Prop Shaft	18-2002	320862	2
21	Shim .005	18-2231	314745	AR	66	Thrust Washer	18-4223	333592	1
22	Thrust Washer, Pinion	18-0200	327656	1	68	Propeller	—	various	1
23	Thrust Bearing, Pinion	18-1365	387665	1	69	Spacer, Prop Nut	18-4231	320570	1
24	Drive Shaft (long)	see app chart	435755	1	70	Nut, Propeller	18-3708-1	398042	1
24	Drive Shaft (x-long)	see app chart	435756	1	71	Cotter Pin, Prop Nut	18-3741	306394	1
25	Bearing, Pinion	18-1117	387817	1	72	Gear Housing Seal Kit	18-2623	396353	1
26	Nut, Pinion	18-3719	314730	1	73	Water Pump Repair Kit (w/housing)	18-3392	434421	1
27	Cup & Plate Assembly	18-3346	330380	1					
28	Key, Impeller	18-3299	331107	1	74	Grommet	18-2706	321008	1
29	Seal, Impeller Housing	18-7963	331353	1	75	Spacer, Shift rod	—	321122	1
30	Impeller	18-3059	397131	1	76	Gasket, Impeller housing plate	18-2557	324701	1
31	Cup & Plate Assembly	18-3346	330379	1	77	O-Ring, Drive Shaft	18-7158	310585	1
32	O-Ring, Drive Shaft	18-7158	310585	1	78	Screw, Cover to impeller	18-3135	306643	2
33	Housing, Water Pump	18-3130	395040	1	79	O-Ring, Driveshaft to crankcase	18-7158	310585	1
34	Grommet, Water Tube	18-2703	314008	1					
35	Pump cover	—	321159	1					
36	Screw, Impeller housing	18-3136	323626	4					
37	Grommet	18-2704	320943	1					
38	Bearing Housing Assembly	—	389455	1					
39	Ball, Detent	18-1501	160084	1					
40	Spring, Detent	18-1502	911962	1					
41	Pin, Housing	18-3765	331880	1					
42	Detent, Shifter	—	323946	1					

AR As required



**18-4840<sup>②</sup>**  
**COMPLETE LOWER GEARCASE ASSEMBLIES**  
 Replaces: 435277  
 Fits: 40/48/50hp w/20" Shaft (1989-92)



**18-4841<sup>②</sup>**  
**COMPLETE LOWER GEARCASE ASSEMBLIES**  
 Replaces: 435276  
 Fits: 40/48/50hp w/15" Shaft (1989-92)



**18-4843<sup>②</sup>**  
**COMPLETE LOWER GEARCASE ASSEMBLIES**  
 Replaces: 435279  
 Fits: 40/48/50hp w/15" Shaft (1993 and Up)

PKG. OF 5



**18-2377**  
**18-2377-9<sup>①</sup>**  
**RETAINER SCREW**  
 Replaces: 316563

PKG. OF 4



**18-2379**  
**18-2379-9<sup>①</sup>**  
**LOWER UNIT CARRIER SCREW**  
 Replaces: 320041



**18-4826**  
**GEARCASE TO HOUSING SCREW**  
 Replaces: 331999

PKG. OF 5



**18-4253-9<sup>①</sup>**  
**18-42531-9<sup>①</sup>**  
 (PKG. OF 50)  
**DRAIN SCREW O-RING**  
 Replaces: 336982  
 Used w/ 18-1236 Drain Screw

PKG. OF 5



**18-4248**  
**18-4248-9<sup>①</sup>**  
**18-42481-9<sup>①</sup>**  
 (PKG. OF 50)  
**DRAIN/FILL PLUG WASHER**  
 (Plastic)  
 Replaces: 311598  
 Used with 18-2387 Drain Screw

PKG. OF 2



**18-2945**  
**18-2945-9<sup>①</sup>**  
**18-29451-9<sup>①</sup>**  
 (PKG. OF 50)  
**DRAIN SCREW GASKET**  
 Replaces: 307552



**18-1236**  
**DRAIN SCREW**  
 Replaces: 309243  
 For: 40-50 HP (1989-97)  
 Cobra Drives



**18-2387**  
**18-23871-9<sup>①</sup>**  
 (PKG. OF 50)  
**LOWER UNIT DRAIN/FILL SCREW**  
 Slot Head



**18-4255**  
**E-TEC DRAIN SCREW**  
 Replaces: 307551  
 Allan Head




**18-2378**  
**18-23781-9<sup>①</sup>**  
 (PKG. OF 50)  
**MAGNETIC DRAIN SCREW**  
 Slot Head

<sup>①</sup> Priced per package

<sup>②</sup> All gearcase assemblies pictured above are primed only. Be prepared to paint the gearcase to match your customer's engine.





**18-4249**  
**E-TEC DRAIN SCREW WITH MAGNET**  
 Replaces: 318544  
 Allan Head



**18-3708-1**  
**PROP NUT & KEEPER**  
 Replaces: 398042


PKG. OF 5



**PROP NUTS**

PART #	O.E. #
<b>18-3705</b> ②	314503
<b>18-3706</b> ②	318971
<b>18-3707</b> ②	319891

PKG. OF 10



**COTTER PINS**

PART #	O.E. #	DIMEN.
<b>18-3735</b> ②	5030087	5/32" X 1 3/8"
<b>18-3740</b> ②	302804	3/32" X 1"
<b>18-3741</b> ②	309955	1/8" X 1 3/4"
<b>18-3742</b> ②	314502	1/8" X 1 1/4"
<b>18-3743</b> ②	320785	1/8" X 3/4"
<b>18-3744</b> ②	552906	3/32" X 3/4"

③ **18-3715D** 



**18-3715**  
**PROP NUT KIT**  
 Replaces: 175266  
 — CONTAINS —

Part #	O.E. #	Description
<b>18-3708-1</b>	398042	Prop Nut/Keeper
<b>18-3741</b>	309955	Cotter Pin
<b>18-4231</b>	320570	Prop Spacer

③ **18-3716D** 



**18-3716**  
**PROP NUT KIT**  
 Replaces: 175267  
 — CONTAINS —

Part #	O.E.#	Description
<b>18-3705</b>	314503	Prop Nut
<b>18-3742</b>	314502	Cotter Pin
<b>18-4228</b>	315810	Prop Spacer

③ **18-3717D** 



**18-3717**  
**PROP NUT KIT**  
 Replaces: 175268  
 — CONTAINS —

Part #	O.E. #	Description
<b>18-3707</b>	319891	Prop Nut
<b>18-3743</b>	320785	Cotter Pin
<b>18-4232</b>	323943	Prop Spacer



**18-3753**  
**PROP NUT KIT**  
 Replaces: 5005034  
 Fits: 40-130 (2001 & Up)



**18-3768**  
**COVER NUT**  
 Replaces: 911751  
 For: Cobra drives: 115 (1994-97), 232 (1987-90), 252 (1986), 262 (1989), 302 (1987)



**18-4222**  
**THRUST WASHER**  
 Replaces: 318841, 127084



**18-4223**  
**THRUST WASHER**  
 Replaces: 333592



**18-4228**  
**PROP SPACER**  
 Replaces: 315810



**18-4229**  
**THRUST WASHER**  
 Replaces: 319890



**18-4230**  
**THRUST WASHER**  
 Replaces: 320305



**18-4231**  
**PROP SPACER**  
 Replaces: 320570



**18-4232**  
**PROP SPACER**  
 Replaces: 323943

**APPLICATION ON NEXT PAGE**

① Priced per package    ② This product is priced per piece. To order priced per package, please add -9 to the part number.  
 ③ Items ending in "D" are Display Packaged - Regular number is Non-Display

**JOHNSON/EVINRUDE**

HP	Year	Spacer Before Prop	Washer After Prop	Prop Nut	Cotter Pin	Prop Nut Kit
9.9/15	1974-75	—	—	18-3706	18-3740	—
9.9/15	1976-99	—	—	18-3706	18-3744	—
20	1984-90	18-4229	18-4232	18-3707	18-3743	18-3717
20/30/35	1991-99	—	18-4232	18-3707	18-3743	18-3717
25 ⑥	1991	—	18-4232	18-3707	18-3743	18-3717
25 ⑦	1991	18-4232	18-4228	18-3705	18-3742	18-3716
25 ⑧	1992	—	18-4232	18-3707	18-3743	18-3717
25/30	1984-90	18-4229	18-4232	18-3707	18-3743	18-3717
35	1976-90	18-4229	18-4232	18-3707	18-3743	18-3717
40 ① ④	1984-99	18-4230	18-4228	18-3705	18-3742	18-3716
40 Comm	1996-97	18-4222	18-4228	18-3705	18-3742	18-3716
40 Comm	1998-99	—	18-4228	18-3705	18-3742	18-3716
45 Comm ②	1986-97	—	18-4228	18-3705	18-3742	18-3716
48 ①	1987-96	18-4230	18-4228	18-3705	18-3742	18-3716
50/60 TTL	1996-98	18-4222	18-4228	18-3705	18-3742	18-3716
50 ②	1971-74	18-4222	18-4228	18-3705	18-3742	18-3716
50 ① ④	1975-99	18-4230	18-4228	18-3705	18-3742	18-3716
50 EL&DT	1996-98	—	18-4228	18-3705	18-3742	18-3716
50 Comm ②	1977-79	18-4222	18-4228	18-3705	18-3742	18-3716
55	1968-69	18-4222	18-4228	18-3705	18-3742	18-3716
55 ①	1976-79	18-4230	18-4228	18-3705	18-3742	18-3716
55 Comm ②	1980-97	18-4222	18-4228	18-3705	18-3742	18-3716
55 Comm	1998-99	—	18-4228	18-3705	18-3742	18-3716
60/70 ④	1996-99	—	18-4228	18-3705	18-3742	18-3716
60	1970-71, 1986-95	18-4222	18-4228	18-3705	18-3742	18-3716
60 ①	1980-85	18-4230	18-4228	18-3705	18-3742	18-3716
65	1972-73	18-4222	18-4228	18-3705	18-3742	18-3716
65 Comm	1984-95	18-4222	18-4228	18-3705	18-3742	18-3716
65 Comm	1996-99	—	18-4228	18-3705	18-3742	18-3716
70	1974-95	18-4222	18-4228	18-3705	18-3742	18-3716
75 ②	1975-84	18-4222	18-4228	18-3705	18-3742	18-3716
75 ①	1975-85	18-4230	18-4228	18-3705	18-3742	18-3716
Formula E	1986-90	18-4230	18-4228	18-3705	18-3742	18-3716
Sprint	1986-90	18-4230	18-4228	18-3705	18-3742	18-3716
85	1969-80, 1995	18-4222	18-4228	18-3705	18-3742	18-3716
88/90	1981-95	18-4222	18-4228	18-3705	18-3742	18-3716
88	1996	—	18-4228	18-3705	18-3742	18-3716
90 ① ④	1996-99	—	18-4228	18-3705	18-3742	18-3716
90 ②	1996	—	18-4231	18-3708-1	—	—
90 V-4 ④	1997-99	—	18-4228	18-3705	18-3742	18-3716
90 V-4 ② ④	1997	18-4223	18-4231	18-3708-1	—	—
90 FSX/ FPX ④	1998-99	18-4223	18-4231	18-3708-1	—	—
100	1979-80	18-4222	18-4228	18-3705	18-3742	18-3716
100 ⑨	1988-94	18-4222	18-4228	18-3705	18-3742	18-3716
100 ⑩	1992	—	18-4231	18-3708-1	—	—
100 Comm ④	1996, 1998	—	18-4228	18-3705	18-3742	18-3716
100 Comm	1995-97, 1999	18-4223	18-4231	18-3708-1	—	—
100 Comm ③	1984-90	18-4223	18-4231	18-3708-1	18-3741	18-3715
110	1986-89	18-4222	18-4228	18-3705	18-3742	18-3716
112	1996	—	18-4228	18-3705	18-3742	18-3716
115	1973-94	18-4222	18-4228	18-3705	18-3742	18-3716
115 ① ④	1996-99	—	18-4228	18-3705	18-3742	18-3716
115 ②	1996	—	18-4231	18-3708-1	—	—
115 V-4 ④	1997-99	—	18-4228	18-3705	18-3742	18-3716
115 V-4 ② ④	1997	18-4223	18-4231	18-3708-1	—	—
115 FSX/ FPX ④	1998-99	18-4223	18-4231	18-3708-1	—	—
120 ③	1985	18-4223	18-4231	18-3708-1	18-3741	18-3715

**APPLICATION CONTINUED ON NEXT PAGE**

- ① Models equipped with small gearcase
- ② Models equipped with large gearcase
- ③ Models equipped with V-6 gearcase
- ④ For 3-Blade propeller only
- ⑤ Use 18-4222 for 4-Blade propeller

- ⑥ All models except DR, DE & DT
- ⑦ Models DR, DE & DT only
- ⑧ Except models RSU, RSLU, RWENB, RWLENB
- ⑨ Except 1992 models WTLNE, WTXNENE
- ⑩ Models WTLNE, WTXNENE

- ① 1992 ES models only
- ② Except 1992 ESX models
- ③ 1992 TL models only
- ④ 1992 CX, TX models only

**JOHNSON/EVINRUDE**

HP	Year	Spacer Before Prop	Washer After Prop	Prop Nut	Cotter Pin	Prop Nut Kit
120	1986-94	18-4222	18-4228	18-3705	18-3742	18-3716
125 ①	1971-94	18-4222	18-4228	18-3705	18-3742	18-3716
125 ②	1992	—	18-4231	18-3708-1	—	—
125 Comm	1991	—	18-4231	18-3708-1	18-3741	18-3715
125 Comm	1992-96	18-4223	18-4231	18-3708-1	—	—
130	1995-99	18-4223	18-4231	18-3708-1	—	—
135	1973-76	18-4222	18-4228	18-3705	18-3742	18-3716
140	1977-84	18-4222	18-4228	18-3705	18-3742	18-3716
140 ③	1985	18-4223	18-4231	18-3708-1	18-3741	18-3715
140 ⑥	1986-94	18-4222	18-4228	18-3705	18-3742	18-3716
140 ③	1990	18-4223	18-4231	18-3708-1	18-3741	18-3715
140 ④	1992	—	18-4231	18-3708-1	—	—
150	1978-90	18-4223	18-4231	18-3708-1	18-3741	18-3715
150	1991-95	—	18-4231	18-3708-1	18-3741	18-3715
150 ④	1996-99	18-4223	18-4231	18-3708-1	—	—
155 Comm	1984-90	18-4223	18-4231	18-3708-1	18-3741	18-3715
155 Comm	1991-95	—	18-4231	18-3708-1	18-3741	18-3715
175	1977-90	18-4223	18-4231	18-3708-1	18-3741	18-3715
175	1992	—	18-4231	18-3708-1	—	—
175 ④	1993-99	18-4223	18-4231	18-3708-1	—	—
185	1984-85	18-4223	18-4231	18-3708-1	18-3741	18-3715
185 Comm ④	1991-95	—	18-4231	18-3708-1	18-3741	18-3715
200	1976-90	18-4223	18-4231	18-3708-1	18-3741	18-3715
200/225 ④	1991-95	—	18-4231	18-3708-1	18-3741	18-3715
200/225 ④	1996-99	18-4223	18-4231	18-3708-1	—	—
225	1986-90	18-4223	18-4231	18-3708-1	18-3741	18-3715
235	1978-85	18-4223	18-4231	18-3708-1	18-3741	18-3715
250/300	1991	18-4223 ⑤	18-4231	18-3708-1	18-3741	18-3715
250/300	1992	—	18-4231	18-3708-1	—	—
250/300 ④	1993-95	18-4223	18-4231	18-3708-1	—	—
250	1996-99	18-4223	18-4231	18-3708-1	—	—
2.6L	1984-85	18-4223	18-4231	18-3708-1	18-3741	18-3715
275	1986	18-4223	18-4231	18-3708-1	18-3741	18-3715
3.6L	1986-90	18-4223	18-4231	18-3708-1	18-3741	18-3715

**OMC SEA DRIVE**

V4	1982-90	18-4222	18-4228	18-3708-1	18-3742	18-3715
V6	1982-90	18-4223	18-4231	18-3708-1	18-3741	18-3715
V8	1987, 1989-90	18-4223	18-4231	—	—	—

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- ⑤ Use 18-4222 for 4-Blade propeller

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- ⑦ Models DR, DE & DT only
- ⑧ Except models RSU, RSLU, RWENB, RWLENB
- ⑨ Except 1992 models WTLNE, WTXNENE
- ⑩ Models WTLNE, WTXNENE

- ① 1992 ES models only
- ② Except 1992 ESX models
- ③ 1992 TL models only
- ④ 1992 CX, TX models only

 <p><b>18-8304</b> <b>OIL SEAL</b> Replaces: 321830</p>	 <p><b>18-0195</b> <b>THRUST WASHER</b> Reverse &amp; Forward Gear Replaces: 314731 For: 45-60 HP - 2 Cyl, 3 Cyl, V-4 &amp; V-6</p>	 <p><b>18-0197</b> <b>THRUST WASHER</b> Forward Gear Replaces: 333725 For: 40-55 HP - 1989-1995</p>	 <p><b>18-0198</b> <b>THRUST WASHER</b> Forward Gear Replaces: 324766 For: 3 Cyl, V-4 &amp; V-6</p>
 <p><b>18-0200</b> <b>THRUST WASHER</b> Drive Shaft Replaces: 327656 For: V-4 &amp; V-6</p>	 <p><b>18-0201</b> <b>THRUST WASHER</b> Drive Shaft Replaces: 333771 For: 40-60 HP - 1990-1995</p>	 <p><b>18-1117</b> <b>PINION BEARING</b> Replaces: 387817</p>	 <p><b>18-1154</b> <b>BALL BEARING</b> Replaces: 377139</p>



**18-1158**  
**CARRIER BEARING**  
Replaces: 387247



**18-1750**  
**COMPLETE BEARING HOUSING**  
For: Cobra Drives & V6



**18-1161**  
**TAPERED ROLLER BEARING**  
Replaces: 983891



**18-1299**  
**LOWER MAIN BEARING**  
Replaces: 433503  
For: V4 & V6 60° engines



**18-1344**  
**NEEDLE BEARING**  
Ref. # J-1812  
Fits: Driveshaft bearing cup 18-4807  
(OE# 439476)



**18-1350**  
**NEEDLE BEARING**  
(CARRIER)  
Replaces: 379504



**18-1351**  
**NEEDLE BEARING**  
(CARRIER)  
Replaces: 382407



**18-1354**  
**NEEDLE BEARING**  
Replaces: 386764



**18-1355**  
**NEEDLE BEARING**  
Replaces: 386765



**18-1356**  
**NEEDLE BEARING**  
(PINION)  
Replaces: 382343



**18-1357**  
**NEEDLE BEARING**  
(PINION)  
Replaces: 384195



**18-1363**  
**THRUST BEARING**  
Replaces: 397537



**18-1364**  
**THRUST BEARING**  
Replaces: 397538



**18-1365**  
**THRUST BEARING**  
Replaces: 387656



**18-1366**  
**THRUST BEARING**  
Replaces: 382408



**18-1367**  
**THRUST BEARING**  
Replaces: 385068



**18-1368**  
**THRUST BEARING**  
Replaces: 398901



**18-1369**  
**THRUST BEARING**  
Replaces: 432264



**18-1370**  
**THRUST FORWARD BEARING**  
Replaces: 389042



**18-1371**  
**THRUST FORWARD BEARING**  
Replaces: 385043



HP	Year	Drive Shaft Bearing	Pinion Gear Bearing	Fore Carrier Bearing	Aft Carrier Bearing	Fwd. Gear Thrust Bearing	Rev Gear Thrust Bearing	Fore Propshaft Bearing	Aft. Propshaft Bearing
25D	1989-95	18-1368	18-1356	18-1354	18-1355	18-1364	18-1363	18-1369	18-1351
35	1987	—	—	18-1354	18-1355	—	—	—	—
40	1984-88	—	—	18-1354	18-1355	—	—	—	—
40	1989-Up	18-1368	18-1356	18-1354	18-1355	18-1364	18-1363	18-1369	18-1351
45 Comm	1985-Up	—	18-1367	18-1356	18-1351	18-1350	18-1371	18-1366	—
48	1987-88	—	—	18-1354	18-1355	—	—	—	—
48	1989-96	18-1368	18-1356	18-1354	18-1355	18-1364	18-1363	18-1369	18-1351
50	1973-74	18-1367	18-1356	18-1351	18-1350	18-1366	18-1366	—	—
50	1975	—	—	18-1354	18-1355	—	—	—	—
50	1979-88	—	—	18-1354	18-1355	—	—	—	—
50	1989-Up	18-1368	18-1356	18-1354	18-1355	18-1364	18-1363	18-1369	18-1351
50 ①	1995-Up	18-1367	18-1356	18-1351	18-1350	18-1371	18-1366	—	—
55	1976-81	—	—	18-1354	18-1355	—	—	—	—
55 ②	1980-82	18-1367	18-1356	18-1351	18-1350	18-1366	18-1366	—	—
55 Comm	1983-Up	—	18-1367	18-1356	18-1351	18-1350	18-1371	18-1366	—
60 ②	1980-81	18-1367	18-1356	18-1351	18-1350	18-1366	18-1366	—	—
60	1980-85	—	—	18-1354	18-1355	—	—	—	—
60 ③	1986-87	—	—	18-1354	18-1355	—	—	—	—
60 ④	1986-97	18-1367	18-1356	18-1351	18-1350	18-1371	18-1366	—	—
65	1973	18-1367	18-1356	18-1351	18-1350	18-1371	18-1366	—	—
65 Comm	1984-97	—	18-1367	18-1356	18-1351	18-1350	18-1371	18-1366	—
70 ④	1974-97	18-1367	18-1356	18-1351	18-1350	18-1371	18-1366	—	—
70 ③	1979-85	—	—	18-1354	18-1355	—	—	—	—
75 ④	1975-88	18-1367	18-1356	18-1351	18-1350	18-1371	18-1366	—	—
75 ③	1979-87	—	—	18-1354	18-1355	—	—	—	—
85	1973-80	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
85	1991-95	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
88	1987-96	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
90	1981-97	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
100	1979-80	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
100	1990-94	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
100 Comm	1984-90	—	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—
100 Comm ⑧	1989-90	—	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—
100 Comm	1991-93	—	18-1365	18-1117	18-1351	—	18-1370	18-1366	—
110	1986-89	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
112	1994-95	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
115	1973-85	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
115	1990-95	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
120	1985	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
120	1986-92	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
125 Comm ⑤	1989-90	—	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—
125 Comm ⑥	1989-90	—	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—
125 Comm	1991-94	—	18-1365	18-1117	18-1351	—	18-1370	18-1366	—
125	1992	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
135	1973-76	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
140	1977-84	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
140	1985	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
140	1986-92	18-1365	18-1357	18-1351	18-1350	18-1371	18-1366	—	—
140 TX	1988-90	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
140 TX	1991-92	18-1365	18-1117	18-1351	—	18-1370	18-1366	—	—
150	1978-90	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
150	1991-95	18-1365	18-1117	18-1351	—	18-1370	18-1366	—	—
150 Comm	1993-95	—	18-1365	18-1117	18-1351	—	18-1370	18-1366	—
155 Comm	1984-90	—	18-1365	—	18-1351	18-1158	—	18-1366	—
155 Comm ⑤	1989-90	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
155 Comm ⑦	1989-90	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
175	1977	18-1365	18-1117	18-1351	18-1158	—	18-1366	—	—
175	1978-90	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
175	1991-97	18-1365	18-1117	18-1351	—	18-1370	18-1366	—	—
185	1984-85	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
185	1990	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
185	1992-94	18-1365	18-1117	18-1351	—	18-1370	18-1366	—	—
200	1976-77	18-1365	18-1117	18-1351	18-1158	—	18-1366	—	—
200	1978-90	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
200	1991-97	18-1365	18-1117	18-1351	—	18-1370	18-1366	—	—
200 Comm	1990-91	—	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—
225	1986-90	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—
225	1991-97	18-1365	18-1117	18-1351	—	18-1370	18-1366	—	—
235	1978-85	18-1365	18-1117	18-1351	18-1158	18-1370	18-1366	—	—

① 3 Cyl. Models

② Rope Start Models

③ 15" Transom Models

④ 20" Transom Models

⑤ WTP Models

⑥ ESX Models

⑦ WTA Models Only

⑧ Models with "S" Prefix Only

OUTBOARD SHAFTS



**18-1723**  
**LOWER DRIVE SHAFT**  
 Replaces: 346004  
 For: V4 60° includes: E100, E115, E75, E 90, J115 & J90



**18-2277**  
**LOWER DRIVE SHAFT**  
 Replaces: 335722



**18-2279**  
**LOWER DRIVE SHAFT**  
 Replaces: 335679



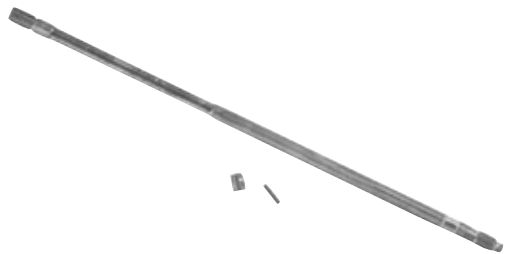
**18-9219**  
**LOWER DRIVE SHAFT**  
 Replaces: 335677



**18-1722**  
**DRIVE SHAFT**  
 Replaces: 438399  
 For: 20° Models, 40-50HP (1997-99)



**18-1721**  
**DRIVE SHAFT**  
 Replaces: 433067  
 For: 20° Models, 40-50(1989-92)



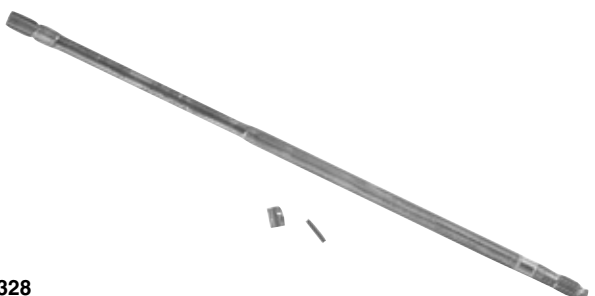
**18-2325**  
**UPPER DRIVE SHAFT ASSEMBLY**  
 Replaces: 435760



**18-2326**  
**UPPER DRIVE SHAFT ASSEMBLY**  
 Replaces: 436232



**18-2327**  
**UPPER DRIVE SHAFT ASSEMBLY**  
 Replaces: 436234



**18-2328**  
**UPPER DRIVE SHAFT ASSEMBLY**  
 Replaces: 435761



**18-2330**  
**UPPER DRIVE SHAFT ASSEMBLY**  
 (Extra Long)  
 Replaces: 436235



**18-2093**  
**SEAL**  
 Replaces: 319664, 333096, 398051  
 For: 20 - 35 HP(1977-95) seal for prop-shaft 18-2026, driveshaft 18-2033, upper crankcase 18-8351

APPLICATION BEGINS ON NEXT PAGE

HP	Year	Lower Drive Shaft	Upper Drive Shaft	Upper Drive Shaft (Extra Long)	HP	Year	Lower Drive Shaft	Upper Drive Shaft	Upper Drive Shaft (Extra Long)
85 TTL	1991	18-2277	—	—	140 TX	1990-91	18-9219	—	—
85 TTL	1992-95	18-2277	18-2326	—	140 TL	1991-94	18-2277	18-2326	—
88	1991	18-2277	—	—	140 TX	1992-94	18-9219	—	—
88	1992-96	18-2277	18-2326	—	150	1990	18-9219	—	—
90	1991	18-2277	—	—	150	1991	18-9219	—	—
90	1992-97	18-2277	18-2326	—	150	1992-97	18-9219	18-2327	18-2330
90 ① ②	1995-96	—	18-2327	—	150 Comm	1993-95	18-9219	18-2327	18-2330
90 ② ③	1995-96	18-9219	—	18-2330	155 Comm	1990	18-2279③	—	—
90 ②	1997	18-2277	18-2326	—	155 Comm ⑤	1990	18-9219	—	—
100	1991	18-2277	—	—	155 Comm	1991	18-9219	—	—
100	1992-94	18-2277	18-2326	—	155 Comm	1992	18-9219	18-2326	—
100 Comm	1991	18-9219	—	—	175	1990	18-9219	—	—
100 Comm	1992-97	18-9219	18-2326	—	175	1991	18-9219	—	—
112	1994-96	18-2277	18-2326	—	175	1992-97	18-9219	18-2327	18-2330
115	1991	18-2277	—	—	185	1990	18-9219	—	—
115	1992-97	18-2277	18-2326	—	185	1991	18-9219	—	—
115 ① ②	1995-96	—	18-2327	—	185	1992-94	18-9219	18-2326	—
115 ② ③	1995-96	18-9219	—	18-2330	200	1990	18-9219	—	—
115 ②	1997	18-2277	18-2326	—	200	1991	18-9219	—	—
120	1991-93	18-2277	—	—	200	1992-97	18-9219	18-2326	—
120 ④	1993	18-9219	—	—	200 Comm	1990	18-9219	—	—
120 TL	1994	18-2277	18-2326	—	225	1990	18-9219	—	—
120 TX	1994	18-9219	—	—	225	1991	18-9219	—	—
125 Comm	1991-95	18-9219	18-2326	—	225	1992-97	18-9219	18-2326	—
125	1992-93	18-2277	—	—	250	1991-95	18-2279	—	—
125 ④	1993	18-9219	—	—	250	1997	18-2279	—	—
125	1994	18-2277	18-2326	—	300	1990	18-2279	—	—
130	1995-97	18-9219	18-2326	—	300	1991-95	18-2279	—	—

① 20" Models    ② 60 Degree V Models    ③ 25" Models    ④ F Suffix Only    ⑤ WTP Models Only

**18-1725**  
**PROP SHAFT**  
Replaces: 436834  
For: V4 60HP



**18-2187**  
**PROP SHAFT**  
Replaces: 395209, 391472



**18-2250**  
**PROP SHAFT**  
Replaces: 387879



**18-2251**  
**PROP SHAFT**  
Replaces: 435022, 433017, 436740



**18-2252**  
**PROP SHAFT**  
Replaces: 387818, 436888



**18-2355**  
**PROP SHAFT**  
Replaces: 386659  
For: 35, 40, 48, 50, 55, 60, 70, 75 HP 2 & 3 cyl. outboards (1975-1987)



**18-2288**  
**PROP SHAFT**  
Replaces: 397541, 439138



PROP SHAFT APPLICATION BEGINS ON PAGE 338



**18-1287**  
**FORWARD GEAR & BUSHING**

Replaces: 392475  
For: 25-35HP (1975-88)



**18-1291**  
**GEAR SET**

For: Commercial V4 gearcases  
— CONTAINS —

Part #	Desc.	O.E.#
NSS	Forward Gear	435123
NSS	Reverse Gear	336574
18-2216	Clutch	337774



**18-1292**  
**GEAR SET**

For: Late model V-6 150-225 H.P. with large reverse gear  
— CONTAINS —

Part #	Desc.	O.E.#
NSS	Forward Gear	5004216
NSS	Reverse Gear	336561



**18-1293**  
**GEAR SET**

For: 20HP (1984-98), 25HP(1985-02), 30HP (1984-02) 35HP (1984-01)  
— CONTAINS —

Part #	Desc.	O.E.#
18-1287	Forward Gear	392475
18-1289	Reverse Gear	327655
18-1288	Pinion	328313
18-1290	Clutch	337020



**18-1288**  
**PINION GEAR**

Replaces: 328313  
For: 25-35HP (1984-96)



**18-2208**  
**REVERSE GEAR**

Replaces: 318304



**18-2209**  
**SLIDING CLUTCH**

Replaces: 318303



**18-2216**  
**SLIDING CLUTCH**

Replaces: 337772, 337774, 334516, 336562, 910995



**18-2217**  
**GEAR SET**

— CONTAINS —

Part #	Desc.	O.E.#
NSS	Forward Gear	435020
NSS	Reverse Gear	910994
18-2216	Sliding Clutch	337772



**18-2218**  
**FORWARD GEAR SET**

Replaces: 434063, 989966, 985050, 436746  
Includes: Forward & Pinion Gears



**18-2219**  
**REVERSE GEAR**

Replaces: 333077, 317838, 340490



**18-2220**  
**SLIDING CLUTCH**

Replaces: 323664, 320630



**18-2221**  
**GEAR SET**

— CONTAINS —

Part #	Desc.	O.E.#
18-2218	Forward Gear	434063
18-2219	Reverse Gear	333077
18-2220	Sliding Clutch	323664



**18-2287**  
**CLUTCH DOG**

Replaces: 319895



**18-2308**  
**SLIDING CLUTCH**

Replaces: 332491





**18-1289**  
**REVERSE GEAR**  
Replaces: 327655  
For: 25-35HP (1984-96)



**18-2309**  
**REVERSE GEAR**  
Replaces: 332489



**18-2290**  
**GEAR SET**  
— CONTAINS —


Part #	Desc.	O.E.#
NSS	Forward Gear Set	435020, 434026, 983141, 391289
NSS	Reverse Gear	336561
18-2216	Sliding Clutch	337774, 334516, 336562, 910795, 337772



**18-1290**  
**CLUTCH DOG**  
Replaces: 337020  
For: 25-35HP (1992-98)



**18-2310**  
**FORWARD GEAR SET**  
Replaces: 397627  
Includes: Forward & Pinion Gears



**18-2315**  
**GEAR SET**  
— CONTAINS —

Part #	Desc.	O.E.#
18-2310	Forward Gear Set	397627
18-2309	Reverse Gear	332489
18-2308	Sliding Clutch	332491




**18-1729**  
**COVER & BUSHING ASSEMBLY**  
Replaces: 434588  
For: 40HP (1993-02), 48HP (1993-96), 50HP (1993-02)



**18-1500**  
**INTAKE WATER SCREEN**  
Replaces: 337778  
For: 100, 120, 125, 140, 150, 175, 200, 225 (1993) (OMC Cobra & V-6)



**18-79989**  
**TRAILERING STICKS**  
Fits: Most outboards over 150hp with three ram intrigrel tilt/trim.



**18-1343**  
**BEARING CARRIER RETAINING TAB**  
Replaces: 333957  
For: 100, 120, 125, 140, 150, 175, 200, 225, (1988-92) (Cobra Drives)




**18-1712**  
**BEARING RETAINER**  
Replaces: 980014  
For: 100, 120, 140, 165, 175, 190, 225, 235 (1968-77)



**18-4807**  
**DRIVESHAFT BEARING RETAINER CAP**  
Replaces: 439476  
To replace bearing use **18-1344**




**18-3766**  
**SHIFT CRADLE**  
Replaces: 334163  
For: V-4/V-6, Cobra, Stringer



**18-3765**  
**HOUSING PIN**  
Replaces: 331880  
For: 18-3767 bearing housing




**18-71102**  
**CONTROL BOX REPAIR KIT**  
For: OMC 397272 + 390610



PKG. OF 2  
**18-2243**  
**18-2243-9①**  
**DETENT BALL**  
Replaces: 316506  
9.9 - 35 HP



**18-2398**  
**RETAINING SPRING**  
Replaces: 320311  
For: 2 & 3 CYL.



**18-2399**  
**RETAINING SPRING**  
Replaces: 324369  
For: V-4 & V-6

**ALL FORWARD GEARS INCLUDE PINION GEARS**

HP	Year	Model	Prop Shaft	Gear Set	Fwd. Gear	Rev. Gear	Clutch
20	1985-95	ALL		18-1293	18-1287 ⑩	18-1289	18-1290
25	1985-95	ALL		18-1293	18-1287 ⑩	18-1289	18-1290
25D	1989-95	ALL	18-2288	18-2315	18-2310	18-2309	18-2308
30	1984-96	ALL		18-1293	18-1287 ⑩	18-1289	18-1290
35	1984-94	ALL ①		18-1293	18-1287 ⑩	18-1289	18-1290
35	1987	AE, AR, AT	—	—	—	—	18-2287
40	1984-88	ALL	—	—	—	—	18-2287
40	1989-97	ALL	18-2288	18-2315	18-2310	18-2309	18-2308
48	1987-88	ALL	—	—			18-2287
48	1989-96	ALL	18-2288	18-2315	18-2310	18-2309	18-2308
50	1975	ALL	—	—	—	—	18-2287
50	1979-88	ALL	—	—	—	—	18-2287
50	1989-97	2 Cyl.	18-2288	18-2315	18-2310	18-2309	18-2308
50	1997	3 Cyl.	18-2250	—	—	18-2208	18-2209
55	1976-78	ALL	—	—	—	—	18-2287
60	1980-85	Electric Start	—	—	—	—	18-2287
60	1986-87	⑥	18-2250	—	—	18-2208	18-2209
60 ⑧	1986-87	3 Cyl.	—	—	—	—	18-2287
60	1988-97	ALL	18-2250	—	—	18-2208	18-2209
65	1984	ALL	18-2250	—	—	18-2208	18-2209
65	1987	ALL	18-2250	—	—	18-2208	18-2209
65	1990-91	ALL	18-2250	—	—	18-2208	18-2209
65 COMM	1985-97	ALL	18-2250	—	—	18-2208	18-2209
65 COMM Remote	1992-95	ALL	18-2250	—	—	18-2208	18-2209
65 COMM Rope	1992-95	ALL	18-2250	—	—	18-2208	18-2209
70	1975	①	N/A	—	—	18-2208	18-2209
70	1976	ALL	N/A	—	—	18-2208	18-2209
70	1977-85	⑥	18-2250	—	—	18-2208	18-2209
70 ⑧	1979-85	ALL	—	—	—	—	18-2287
70	1986-97	ALL	18-2250	—	—	18-2208	18-2209
70TTL	1992-95	ALL	18-2250	—	—	18-2208	18-2209
75 ⑧	1975-87	ALL	—	—	—	—	18-2287
75	1976	⑥	N/A	—	—	18-2208	18-2209
75	1977	⑥	18-2250	—	—	18-2208	18-2209
75	1978-80	□	18-2250	—	—	18-2208	18-2209
75	1982-87	⑥	18-2250	—	—	18-2208	18-2209
75	2000-01	FPX & FX	18-2251	18-1291	—	—	18-2216
85	1973-77	ALL	—	—	—	18-2219	—
85	1978-80	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
85	1991-95	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
88	1987-96	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
90	1981-98 ②	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
90	1995-01	25" Transoms	18-2251	18-1291	—	—	18-2216
90	1999	ALL	18-1725	18-2221	18-2218	18-2219	18-2220
100	1979-80,90-95	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
100 COMM	1984-90	ALL	18-2187	—	—	—	18-2216
100 COMM	1989-90,1998	③	18-2252	18-2221	18-2218	18-2219	18-2220
100 COMM	1993-01	ALL	18-2251	18-1291	—	—	18-2216
105 JET	1992	ALL	18-2251	18-2217	—	—	18-2216
105	1997-99	ALL	18-2251	18-1291	—	—	18-2216
105 COMM	2000-01	ALL	18-2251	18-1291	—	—	18-2216
110	1986-89	ALL	18-2252	18-2221	18-2218	18-2219	18-2220

① Models with "E" suffix only  
 ② Models with " WTP" only  
 ③ Models with "S" prefix only  
 ④ Models "ESX" only  
 ⑤ All models except "ESX"  
 ⑥ 20" Transom only  
 ⑦ All models except 140TX  
 ⑧ 15" Models  
 ⑨ 1993 Models "ESX" "F" suffix only  
 ⑩ Except 1999 "FCX" Models  
 ⑪ Except 1998 "FSX" Models  
 ⑫ Models with "F" suffix only  
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 ⑭ Fits new style reverse gear with 6 clutch ears only  
 ⑮ Except AE, AR & AT models  
 ⑯ Pinion 18-1288 sold separately

**ALL FORWARD GEARS INCLUDE PINION GEARS**

HP	Year	Model	Prop Shaft	Gear Set	Fwd. Gear	Rev. Gear	Clutch
112	1994-96	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
115	1973-76	ALL	—	—	—	18-2219	—
115	1977	ALL	18-2252	—	—	18-2219	18-2220
115	1978-85, 1990-98	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
115	1995-01	25" Transoms	18-2251	18-1291	—	—	18-2216
115	1999	20" 60 degree V4	18-2252	18-2221	18-2218	18-2219	18-2216
115	1999	25" 60 degree V4	18-2251	—	—	—	18-2216
120	1985	ALL	—	—	—	—	18-2216
120	1986-92	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
120	1993-94	TL & TX ⑦	18-2252	18-2221	18-2218	18-2219	18-2220
120	1993-94	TX ⑥	18-2251	18-1291	—	—	18-2216
125 COMM	1989-90	④	18-2252	18-2221	18-2218	18-2219	18-2200
125 COMM	1989-90	⑤	18-2187	—	—	—	18-2216
125 COMM	1992-94, 1996	⑤	18-2251	—	—	—	18-2216
125	1991	②	18-2251	—	—	—	18-2216
125	1991-95	④ ⑧	18-2252	18-2221	18-2218	18-2219	18-2220
125	1993-95	⑥	18-2251	18-1291	—	—	18-2216
125	1996-98	ALL	18-2251	18-1291	—	—	18-2216
130	1995-01	TL & TX & 25"	18-2251	18-1291	—	—	18-2216
135	2001	ALL	18-2251	18-1291	—	—	18-2216
140	1977	ALL	18-2252	—	—	—	18-2220
140	1978-84, 1986-87	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
140	1985	ALL	18-2187	—	—	—	18-2216
140	1988-94	⑦	18-2252	18-2221	18-2218	18-2219	18-2220
140	1988-90	TX	18-2187	—	—	—	18-2216
140	1993-94	TX ⑥	18-2251	18-1291	N/A	N/A	18-2216
150	1978-79	ALL	—	—	—	—	18-2216 □
150	1980-87	CHECK O.E.	18-2187	18-2217	—	—	18-2216
150	1988-89,90	ALL	18-2187	18-2217	—	—	18-2216
150	1991-99 ①	ALL	18-2251	18-2290	—	—	18-2216
150	2004	ALL	18-2251	18-1292	N/A	N/A	18-2216
150 COMM	1993-96	ALL	18-2251	18-2290	—	—	18-2216
155 COMM	1984-88	ALL	18-2187	—	—	—	18-2216
155 COMM WTP	1986-88	ALL	18-2187	—	—	—	18-2216
155 COMM							
WTL & WTX	1989-90	ALL	18-2187	—	—	—	18-2216
155 COMM	1989-90	②	18-2187	18-2217	—	—	18-2216
155 COMM	1991-92	ALL	18-2251	18-2290	—	—	18-2216
175	1977	ALL	—	N/A	N/A	N/A	18-2220
175	1978-83	ALL	—	—	—	—	18-2216 □
175	1985-90	ALL	18-2187	18-2217	—	—	18-2216
175/185	1991-99 ①	ALL	18-2251	18-2290	—	—	18-2216
185	1984-85	ALL	18-2187	18-2217	—	—	18-2216
200	1979-86	ALL	—	18-2217	—	—	18-2216
200	1988-90	ALL	18-2187	18-2217	—	—	18-2216
200	1991-99	ALL	18-2251	18-2290	—	—	18-2216
200	2002-03	ALL	18-2251	18-1292	N/A	N/A	18-2216
220	1987	ALL	18-2187	18-2217	—	—	18-2216
225	1986-87	ALL	—	18-2217	—	—	18-2216
225	1988-89	ALL	18-2187	18-2217	—	—	18-2216
225	1991-99	ALL	18-2251	18-2290	—	—	18-2216
225	2002-04	ALL	18-2251	18-1292	N/A	N/A	18-2216

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 ⑧ 15" Models  
 ⑨ 1993 Models "ESX" "F" suffix only

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 ② Except 1998 "FSX" Models  
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⑤ Fits new style reverse gear with 6 clutch ears only  
 ⑥ Except AE, AR & AT models  
 ⑦ Pinion 18-1288 sold separately

**ALL FORWARD GEARS INCLUDE PINION GEARS**

HP	Year	Model	Prop Shaft	Gear Set	Fwd. Gear	Rev. Gear	Clutch
235	1979-85	ALL	—	18-2217	—	—	18-2216
250	1991-99	ALL	18-2251	—	—	—	18-2216
250	2002-03	ALL	18-2251	18-1292	N/A	N/A	18-2216
275	1985-88	ALL	18-2251	—	—	—	18-2216
3.6L	1985-87	ALL	18-2251	—	—	—	18-2216
300	1988-95	ALL	18-2251	—	—	—	18-2216

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- ⑥ 20" Transom only
- ⑦ All models except 140TX
- ⑧ 15" Models
- ⑨ 1993 Models "ESX" "F" suffix only
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- ⑪ Except 1998 "FSX" Models
- ⑫ Models with "F" suffix only
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- ⑮ Except AE, AR & AT models
- ⑯ Pinion 18-1288 sold separately

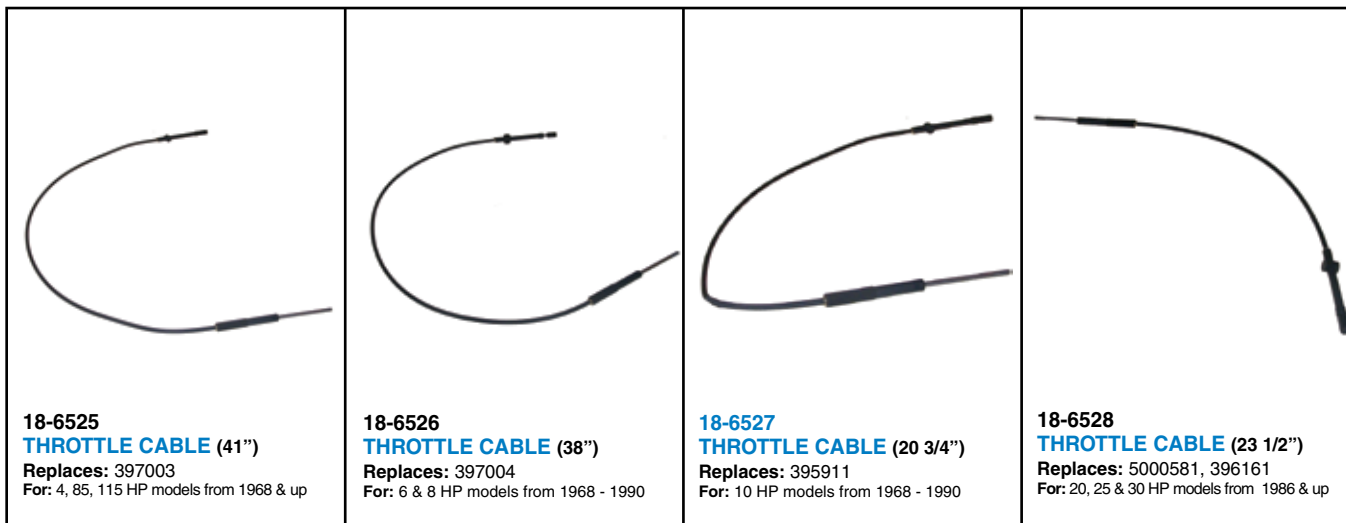
**SEA DRIVE SHAFTS AND GEARS**

HP	Year	Model	Prop Shaft	Gear Set	Fwd. Gear	Rev. Gear	Clutch
1.6	1990 ①	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
2	1990 ②	ALL	18-2187	—	—	—	18-2216
2	1990 ①	ALL	18-2187	—	—	—	18-2216
3	1990 ①	ALL	18-2187	18-2217	—	—	18-2216
3	1990	ALL	18-2187	18-2217	—	—	18-2216
4	1990	ALL	18-2187	—	—	—	18-2216
1.6	1989	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
2	1989	ALL	18-2187	—	—	—	18-2216
3	1989	ALL	18-2187	18-2217	—	—	18-2216
4	1989	ALL	18-2187	—	—	—	18-2216
1.6	1988	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
2	1988	ALL	18-2187	—	—	—	18-2216
3	1988	ALL	18-2187	18-2217	—	—	18-2216
1.6	1987	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
1.8	1987	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
2.7	1987	ALL	18-2187	18-2217	—	—	18-2216
3.6	1987	ALL	18-2187	—	—	—	18-2216
1.6	1986	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
2.6	1986	ALL	18-2187	18-2217	—	—	18-2216
1.6 V-4	1985 ③	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
2.6 V-6	1985 ④	ALL	18-2187	—	—	—	18-2216
2.5/2.6	1985 ③	ALL	18-2187	—	—	—	18-2216
1.6 V-4	1984 ③	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
2.6 V-6	1984 ④	ALL	18-2187	—	—	—	18-2216
2.5/2.6	1984 ③	ALL	18-2187	—	—	—	18-2216
1.6	1983	ALL	18-2252	18-2221	18-2218	18-2219	18-2220
2.6	1983	ALL	N/A	—	—	—	18-2216
2.5/2.6	1982	ALL	—	—	—	—	18-2216

- ① Models with "E" suffix only
- ② Models with "WTP" only
- ③ Models with "S" prefix only
- ④ Models "ESX" only







**THROTTLE CABLE APPLICATION**

HP	Year Start	Year Stop	Throttle Cable	HP	Year Start	Year Stop	Throttle Cable
4	1987	1996	18-6525	25	1986	1989	18-6528
6	1985	1990	18-6526	25	1999	2005	18-6528
8	1985	1990	18-6526	30	1986	1989	18-6528
9.9	1986	1992	18-6527	30	1999	2005	18-6528
14	1988	1989	18-6526	35	1986	1989	18-6528
15	1986	1992	18-6527	85	1991	1995	18-6525
20	1986	1989	18-6528	115	1994	1995	18-6525

**SHIMS**

	Part #	Desc.	O.E. #	I.D.	Part #	Desc.	O.E. #	I.D.
	18-1718 <sup>②</sup>	Kit	—		18-2229 <sup>① ③</sup>	.003 Shim	323362	1.24
	18-2224 <sup>③</sup>	.003 Shim	320166	1.58	18-2230	.004 Shim	323361	1.24
	18-2225 <sup>③</sup>	.004 Shim	320167	1.56	18-2231	.005 Shim	314745	1.24
	18-2226 <sup>③</sup>	.005 Shim	320168	1.53	18-2232	.003 Shim	323889	1.22
	18-2227 <sup>③</sup>	.006 Shim	320169	1.53	18-2233	.004 Shim	323890	1.22
	18-2228	.007 Shim	320170	1.53	18-2234 <sup>① ③</sup>	.005 Shim	317232	.22

HP	Year	0.003 Shim	0.004 Shim	0.005 Shim	0.006 Shim	0.007 Shim
60	1980-1987	18-2224	18-2225	18-2226	18-2227	18-2228
60	1988-95	18-2232	18-2233	18-2234	—	—
60SST	1989-1990	18-2224	18-2225	18-2226	18-2227	18-2228
60TTL	1992	18-2232	18-2233	18-2234	—	—
65C	1984-91,93-95	18-2232	18-2233	18-2234	—	—
65C	1992	18-2232	18-2233	18-2234	—	—
70	1975-76	18-2232	18-2233	18-2234	—	—
70	1977-85	18-2224	18-2225	18-2226	18-2227	18-2228
70	1986-95	18-2232	18-2233	18-2234	—	—
70TTL	1992	18-2232	18-2233	18-2234	—	—
75	1975-1988	18-2224	18-2225	18-2226	18-2227	18-2228

① STD PKG OF 2      ② Includes 1 each of 18-2229, 18-2230 & 18-2231  
 ③ This product is priced per piece. To order priced per package, please add -9 to the part number

**APPLICATION CONTINUED ON NEXT PAGE**

HP	Year	0.003 Shim	0.004 Shim	0.005 Shim	0.006 Shim	0.007 Shim
85	1975-79	18-2229	18-2230	18-2231	—	—
85	1980,91	18-2229	18-2230	18-2231	—	—
85TTL	1992-95	18-2229	18-2230	18-2231	—	—
88	1987-95	18-2229	18-2230	18-2231	—	—
90	1981-95	18-2229	18-2230	18-2231	—	—
100	1979	18-2229	18-2230	18-2231	—	—
100	1980,90-95	18-2229	18-2230	18-2231	—	—
100C	1984-87,89-95	18-2229	18-2230	18-2231	—	—
100PLY	1989	18-2229	18-2230	18-2231	—	—
105JET	1992-93	18-2229	18-2230	18-2231	—	—
110	1986-89	18-2229	18-2230	18-2231	—	—
115	1980-85,90-95	18-2229	18-2230	18-2231	—	—
115	1975-79	18-2229	18-2230	18-2231	—	—
120	1985-95	18-2229	18-2230	18-2231	—	—
125, 125C	1989-95	18-2229	18-2230	18-2231	—	—
125ESX	1989-90	18-2229	18-2230	18-2231	—	—
125WTPL	1990	18-2229	18-2230	18-2231	—	—
135	1975-76	18-2229	18-2230	18-2231	—	—
140	1977-79	18-2229	18-2230	18-2231	—	—
140	1980-95	18-2229	18-2230	18-2231	—	—
150	1979-95	18-2229	18-2230	18-2231	—	—
150C	1986-91,95	18-2229	18-2230	18-2231	—	—
155C	1984-87,89-95	18-2229	18-2230	18-2231	—	—
175	1977	18-2229	18-2230	18-2231	—	—
175	1978-88,90-95	18-2229	18-2230	18-2231	—	—
185	1984-85,90-95	18-2229	18-2230	18-2231	—	—
200	1976-77	18-2229	18-2230	18-2231	—	—
200	1978-83,86-95	18-2229	18-2230	18-2231	—	—
200C	1990	18-2229	18-2230	18-2231	—	—
225	1986-93	18-2229	18-2230	18-2231	—	—
235	1978-85	18-2229	18-2230	18-2231	—	—
1600cc	1988	18-2229	18-2230	18-2231	—	—
2500cc	1988	18-2229	18-2230	18-2231	—	—

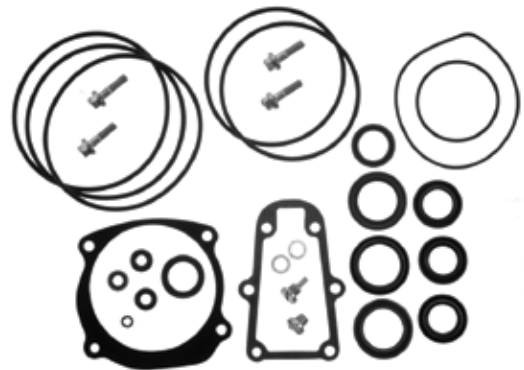
① STD PKG OF 2      ② Includes 1 each of 18-2229, 18-2230 & 18-2231

③ This product is priced per piece. To order priced per package, please add -9 to the part number

Zinc is for saltwater only applications.  
Magnesium is for fresh water only applications.  
Aluminum is for brackish water, or if boat is used in both fresh and salt environments.

 <p>③ 18-6115 <b>ANODE TRANSOM BRACKET</b> Replaces: 433580 For: 60-225 (1991-93) For use on Stern Bracket</p>	 <p>③ 18-6017 ① 18-6017A ② 18-6100 <b>ANODE</b> Replaces: 173029, 123009 (1981-91) 9.9-115 HP For use on gearcase and transom bracket assembly</p>	 <p>18-6018 <b>ANODE</b> Replaces: 327606 1983-89 2HP, For Motor Leg</p>
 <p>③ 18-6024 ① 18-6024A <b>ANODE</b> Replaces: 393023, 436745 (1982-87) 60-300 HP For use on gearcases</p>	 <p>③ 18-6025 <b>ANODE</b> Replaces: 433458, 398331 (1987-92) 60-300HP For use on Stern Bracket</p>	 <p>② 18-6026 <b>ANODE</b> Replaces: 392462 For exhaust housing, 2 &amp; 3 Cyl. (1984-99)</p>
 <p>③ 18-6095 ① 18-6095A <b>ANODE</b> Replaces: 431708 (1988-90) 45-300 HP For use on Prop Shaft Bearing Carrier</p>	 <p>③ 18-6020 <b>ANODE</b> Replaces: 976669 (1969-89) Kit for V4 &amp; V6</p>	 <p>③ 18-6027 <b>ANODE</b> Replaces: 392123 (1982-98) 40-300 HP Front Lower Leg Extension</p>

① Aluminum    ② Magnesium    ③ Zinc



18-2623  
**LOWER UNIT SEAL KIT**  
Replaces: 439141

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0110	Shift Housing Gasket	314082	1
18-2001	Seal	330137	2
18-2002	Seal	320862	2
18-2026	Seal	321453	2
18-2061	Seal	329922	1
18-2062	Seal	329923	1
18-2377	Screw	316563	4
18-2378	Magnetic Drain Screw	318544	1
18-2536	O-Ring	315788	1
18-2557	Impeller Gasket	338484	1
18-4248	Washer	311598	2
18-7109	O-Ring	317178	1
18-7120	O-Ring	307853	1
18-7127	O-Ring	313446	1
18-7130	O-Ring	314728	1
18-7133	O-Ring	305123	2
18-7137	O-Ring	318372	2
18-7142	O-Ring	322119	1
18-7144	O-Ring	333572	3
18-7145	O-Ring	332584	1
18-7475	Washer	328743	4
18-8300	Seal	341280	1
18-8301	Seal	341281	1



18-2656  
**LOWER UNIT SEAL KIT**  
Replaces: 396350

18-2657  
**LOWER UNIT SEAL KIT**  
Replaces: 396352



— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2025	Oil Seal	318971	1
18-2028	Oil Seal	321480	2
18-2029	Oil Seal	321481	2
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7104	O-Ring	308627	1
18-7120	O-Ring	307853, 322598	1
18-7139	O-Ring	319085	1
18-7145	O-Ring	333572	2

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0882	Shift Rod Gasket	304764	1
18-0108	Lower Gearcase Gasket	324449	1
18-3360	Impeller Housing Gasket	329390	1
18-7411	O-Ring	—	1
18-2027	Oil Seal	321459	2
18-2031	Oil Seal	321787	1
18-2063	Oil Seal	330327	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7145	O-Ring	333572	2
18-7475	Quad Ring	332583	1



**18-2658**  
**LOWER UNIT SEAL KIT**  
Replaces: 396351

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0124	Impeller Plate Gasket	325537	1
18-2026	Oil Seal	321453	2
18-2033	Oil Seal	321928	1
18-2065	Oil Seal	332261	1
18-2539	Rubber Seal	328753	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7105	O-Ring	311338	2
18-7108	O-Ring	313893	1
18-7109	O-Ring	317178	3
18-7145	O-Ring	333572	2
18-7146	O-Ring	554545	1
18-7180	O-Ring	303347	1
18-2030	Oil Seal	321786	1
18-2027	Oil Seal	321459	1



**18-2659**  
**LOWER UNIT SEAL KIT**  
Replaces: 396355

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0969	Impeller Housing Gasket	319586	1
18-2059	Oil Seal	321466	1
18-2060	Oil Seal	321467	2
18-2064	Oil Seal	332205	1
18-2532	Foam Seal	305762	1
18-2537	Rubber Seal	324937	1
18-2855	Shift Housing Cover to Gear Case Gasket	314082	1
18-4248	Washer	311598	2
18-7115	O-Ring	302588	1
18-7120	O-Ring	307853	1
18-7137	O-Ring	318372	1
18-7140	O-Ring	320303	1
18-7145	O-Ring	333572	2
18-7475	Quad Ring	332584	3



**18-2660**  
**LOWER UNIT SEAL KIT**  
Replaces: 396349

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2059	Oil Seal	321466	1
18-2064	Oil Seal	332205	1
18-2537	Rubber Seal	324937	1
18-2855	Shift Housing Cover to Gearcase Gasket	314082	1
18-4248	Washer	311598	2
18-7120	O-Ring	307853	1
18-7127	O-Ring	313446	1
18-7128	O-Ring	313754	1
18-7137	O-Ring	318372	1
18-7145	O-Ring	333572	2
18-7475	Quad Ring	332584	4
18-7174	O-Ring	910582, 326649	1
18-2001	Oil Seal	330137	2



**18-2679**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2022	Oil Seal	303345	1
18-2035	Oil Seal	327031	1
18-2891	Bearing Housing Gasket	303339	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7117	O-Ring	303360	1
18-7120	O-Ring	307853	1
18-2534	Spaghetti Seal	309044	1



**18-2680**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

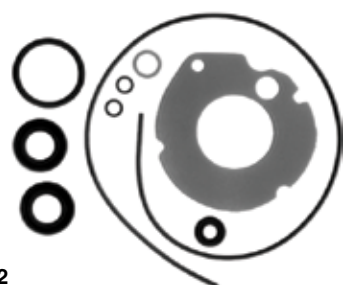
Part #	Desc.	O.E. #	Qty.
18-2023	Oil Seal	313282	1
18-2035	Oil Seal	327031	1
18-2891	Bearing Housing Gasket	303339	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7117	O-Ring	303360	1
18-7120	O-Ring	307853	1
18-2534	Spaghetti Seal	309044	1



**18-2681**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2023	Oil Seal	313282	1
18-2024	Oil Seal	314167	1
18-2891	Bearing Housing Gasket	303339	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7117	O-Ring	303360	1
18-7120	O-Ring	307853	1
18-2534	Spaghetti Seal	309044	1



**18-2682**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2022	Oil Seal	303345	2
18-2891	Bearing Housing Gasket	303339	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7117	O-Ring	303360	1
18-7120	O-Ring	307853	1
18-2534	Spaghetti Seal	309044	1



**18-2683**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2023	Oil Seal	313282	2
18-2891	Bearing Housing Gasket	303339	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7117	O-Ring	303360	1
18-7120	O-Ring	307853	1
18-2534	Spaghetti Seal	309044	1



**18-2684**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0882	Shift Rod Gasket	304764	1
18-2032	Oil Seal	321788	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7120	O-Ring	307853	1
18-2031	Oil Seal	321787	1
18-2534	Spaghetti Seal	309044	1



**18-2685**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2030	Oil Seal	321786	3
18-2031	Oil Seal	321787	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7112	O-Ring	302493	1
18-7120	O-Ring	307853	1
18-2534	Spaghetti Seal	309044	1
18-0882	Shift Rod Gasket	304764	1





**18-2686**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0882	Shift Rod Gasket	304764	1
18-2005	Oil Seal	313284	1
18-2021	Oil Seal	302564	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7115	O-Ring	302588	1
18-7120	O-Ring	307853, 322598	1



**18-2687**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

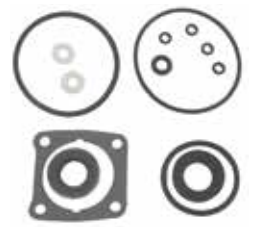
Part #	Desc.	O.E. #	Qty.
18-2005	Oil Seal	313284	1
18-4248	Washer	311598	2
18-7120	O-Ring	307853, 322598	1
18-7152	O-Ring	307082	1
18-2027	Oil Seal	321459	1
18-7143	O-Ring	322501	1
18-0173	Oil Seal	313283	1
18-7428	Rubber Seal	307103	1



**18-2688**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

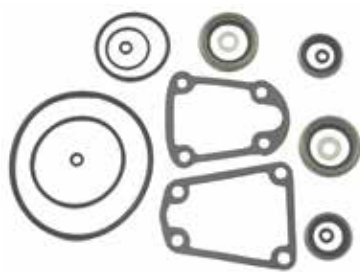
Part #	Desc.	O.E. #	Qty.
18-2027	Oil Seal	321459	2
18-2855	Shift Housing Cover to Gearcase Gasket	314082	1
18-4248	Washer	311598	2
18-7100	O-Ring	301877	1
18-7109	O-Ring	317178	4
18-7127	O-Ring	313446	1
18-7128	O-Ring	313754	1
18-2001	Oil Seal	330137	2
18-7129	O-Ring	314491	1



**18-2689**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0173	Oil Seal	313283	1
18-0174	Oil Seal	326716	1
18-0886	Lower Gearcase Gasket	307099	1
18-4248	Washer	311598	2
18-7115	O-Ring	302588	1
18-7118	O-Ring	305242	1
18-7120	O-Ring	307853, 322598	4
18-7152	O-Ring	307082	1
18-7428	O-Ring	307103	1



**18-2690**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2855	Shift Housing Cover to Gearcase Gasket	314082	1
18-2874	Solenoid Cover Gasket	314876	1
18-4248	Washer	311598	2
18-7120	O-Ring	307853, 322598	4
18-7127	O-Ring	313446	1
18-7129	O-Ring	314491	1
18-7130	O-Ring	314728	1
18-7126	O-Ring	313340	1



**18-2691**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2874	Solenoid Cover Gasket	314876	1
18-4248	Washer	311598	2
18-7109	O-Ring	317178	4
18-7127	O-Ring	313446	1
18-2001	Oil Seal	330137	2
18-7130	O-Ring	314728	1
18-2059	Oil Seal	321466	2



**18-2692**  
**LOWER UNIT SEAL KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0110	Shift Housing Gasket	324670	1
18-2026	Oil Seal	321453	2
18-2874	Solenoid Cover Gasket	314876	1
18-4248	Washer	311598	2
18-7109	O-Ring	317178	4
18-7120	O-Ring	322598	1
18-7127	O-Ring	313446	1
18-7130	O-Ring	314728	1
18-7137	O-Ring	318372	1
18-2001	Oil Seal	330137	2



**18-2694**  
**LOWER UNIT SEAL KIT**  
Replaces: 433550

— CONTAINS —

Part #	Desc.	O.E. #	Qty.	Part #	Desc.	O.E. #	Qty.
18-2709	Wear Plate Gasket	336530	1	18-7481	Seal	315788	1
18-7115	O-Ring	302588	1	18-2708	Seal	333758	1
18-7127	O-Ring	313446	1	18-2059	Oil Seal	321466	2
18-7120	O-Ring	307853, 322598	1	18-2018	Oil Seal	0767970	2
18-7172	O-Ring	553126	1	18-2064	Oil Seal	332205	1
18-7137	O-Ring	318372	1	18-2705	Seal	315748	1
18-7475	O-Ring	332584	1	18-4248	Washer	311598	1
				18-7173	O-Ring	310327, 910582	1



**18-8383  
SEAL KIT**

Replaces: 5000309  
For: E-Tec 40, 50, 60 HP



**18-8384  
SEAL KIT**

Replaces: E-Tec  
5006373  
For: E-Tec 75/90/115/150/175/200/225/250 HP



**18-8387  
LOWER UNIT SEAL KIT**

Replaces: 5007987  
For: E-Tec 15, 25, 30 (2010 & Up)



**18-8337  
LOWER UNIT SEAL KIT**

Replaces: 5031456  
For: 40/50 HP 4 stroke (1999-2003)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0461	Water Pump Gasket	—	1
18-7151	O-Ring	—	1
18-7413	O-Ring	303191	2
18-8331	Drain Plug Gasket	—	3
18-8334	Shift Shaft Seal	—	1
18-8345	Seal	—	2



**18-74108  
GEAR HOUSING SEAL KIT**

Replaces: 5030973  
Fits: Johnson Evinrude 60/70 4-Stroke

**GEAR HOUSING SEAL KITS APPLICATION**

Model	Year	Seal Kit	Model	Year	Seal Kit		
5.5	⑧	1955-67	18-2679	85	1991-95	18-2623	
6	⑧	1955-67	18-2679	88	1985-Up	18-2623	
6	⑨	1967-68	18-2680	90 (Elect.)	1964-65	18-2689	
6	⑩	1968-79	18-2681	90 (V-4)	1973-83	18-2692	
7.5	⑧	1955-67	18-2679	90	1985-Up	18-2623	
9.5 (M Suffix)		1964-67	18-2682	100 (Large Prop Shaft)	1971-72	18-2691	
9.5 (B Suffix)		1967-73	18-2683	100 (V-4)	1973-83	18-2692	
9.9/15		1974-Up	18-2656	100 (Comm)	1984-90	18-2623	
9.9/15 (4 Stroke)		1974-Up	18-2656	100 (Comm)	1991-95	18-2623	
10		1958-67	18-2682	100	③	1991-92	18-2623
18		1958-73	18-2684	110 (V-4)	1973-83	18-2692	
20		1966-73	18-2684	110	1985-89	18-2623	
20		1979-82	18-2684	115 (Small Prop Shaft)	1969-71	18-2690	
20		1985-Up	18-2658	115 (V-4)	1973-83	18-2692	
25		1955-59	18-2686	115	1985-Up	18-2623	
25		1968-78	18-2684	120	1985	18-2623	
25		1979-82	18-2685	120	1986-92	18-2623	
25		1984	18-2657	120	1993	18-2623	
25		1985-Up	18-2658	125 (Large Prop Shaft)	1971-72	18-2691	
25	①	1990-95	18-2694	125	④	1991-92	18-2623
25 (Comm)		1985-Up	18-2657	125	1993	18-2623	
28		1962-70	18-2686	125 (Comm)	1991-93	18-2623	
28		1985-98	18-2657	135 (V-4)	1973-83	18-2692	
30		1955-59	18-2686	140 (V-4)	1973-83	18-2692	
30		1976-95	18-2658	140	1985	18-2623	
33		1962-70	18-2686	140	⑤	1986-92	18-2623
35		1955-59	18-2686	140	⑥	1992-93	18-2623
35		1977-92	18-2658	140	①	1992-95	18-2623
40 (Manual Shift)		1960-73	18-2686	150 (V-6)	⑦	1978-86	18-2623
40 (Elect. Shift)		1962-70	18-2687	150	⑦	1991	18-2623
40		1976-88	18-2659	150		1991-95	18-2623
40		1989-Up	18-2694	155 (Comm)		1984-90	18-2623
48		1976-88	18-2659	155 (Comm)		1991-93	18-2623
48		1989-96	18-2694	175 (V-6)		1977-86	18-2623
50		1971-74	18-2688	175	②	1991	18-2623
50		1976-88	18-2659	175	⑦	1992	18-2623
50		1989-Up	18-2694	175		1991-95	18-2623
50 (3 cyl.)		1995-Up	18-2660	185		1991-93	18-2623
55		1968-69	18-2690	200 (V-6)		1976-86	18-2623
55		1976-88	18-2659	200		1991-95	18-2623
60 (Manual/Elect.)		1960-68	18-2689	225		1991-95	18-2623
60		1970-71	18-2690	235 (V-6)		1977-86	18-2623
60 (2 cyl.)		1976-88	18-2659	V-8	⑦	1985-91	18-2623
60 (3 cyl.)		1978-Up	18-2660	250 (V-8)		1991-95	18-2623
65 (Manual/Elect.)		1960-68	18-2689	300 (V-8)		1991-95	18-2623
65		1978-Up	18-2660				
70		1978-Up	18-2660				
75 (Manual/Elect.)		1960-68	18-2689	<b>OMC SEA DRIVE</b>			
75		1978-91	18-2660	1.6L		1985-90	18-2623
75 (Small Gearcase)		1976-88	18-2659	1.8L		1987	18-2623
V-4		1978-84	18-2623	2.0L		1988-90	18-2623
85 (Manual/Elect.)		1968	18-2689	2.5L		1984-85	18-2623
85 (Small Prop Shaft)		1969-71	18-2690	2.6L		1984-86	18-2623
85 (Large Prop Shaft)		1971-72	18-2691	2.7L		1987	18-2623
85 (V-4)		1973-83	18-2692	3.0L		1988-90	18-2623
				3.6L		1987	18-2623
				4.0L		1989-90	18-2623

① "D" Suffix Only  
② Models "GL" & "EX" only  
③ 1992 Models except WTLNE, WTXENE  
④ 1992 ESX Models only

⑤ 1992 TL Models only  
⑥ CX Models only  
⑦ 1992 Counter Rotation  
⑧ 1967 "D" Suffix Only

⑨ 1967 "S" Suffix Only  
1968 "C" Suffix Only  
⑩ 1968 "A" & "R" Suffixes Only  
① TX & Counter Rotation Models



**18-2595**  
**SHIFT ROD & WEAR PLATE GASKET SET**  
 Replaces: 982132

18-2595 SHIFT ROD & WEAR PLATE GASKET SET APPLICATION					
HP	YEARS	HP	YEARS	HP	YEARS
85	1978-80	120	1985-90	200	1976-90
88	1987-90	125	1989-90	225	1986-90
90	1981-90	140	1977-90	235	1978-85
100	1979-90	150	1978-90	275	1985-90
100C	1984-89	155C	1984-90	3.6L	1985-90
110	1986-89	175	1977-90	300	1985-90
115	1978-90	185	1984-90		

**OIL SEALS**



Part #	O.E. #	Shaft Size	Dimensions (in)		Part #	O.E. #	Shaft Size	Dimensions (in)	
			O.D.	Width				O.D.	Width
18-0173	313283	0.795	1.320	0.307	18-2059	318223, 321466	0.750	1.126	0.200
18-0174	326716	0.750	1.382	0.242	18-2060	303804, 321467	1.000	1.375	0.250
18-0542	321831, 315288	0.750	1.253	0.186	18-2061	329922	0.822	1.375	0.195
18-0543	321895,	1.540	1.926	0.243	18-2062	329923	0.875	1.375	0.207
	313507				18-2063	330327	0.625	1.124	0.188
18-0559	332585	0.285	0.357	0.940	18-2064	332205	0.730	1.130	0.194
18-2000	309989	1.375	2.000	0.313	18-2065	332261	0.625	1.375	0.195
18-2001	330137	1.125	1.624	0.250	18-2066	911019	1.000	1.375	0.435
18-2002	320862	1.188	1.692	0.250	18-2067	911685	2.000	2.509	0.315
18-2005	313284	0.625	1.128	0.250	18-2068	911701	0.500	0.905	0.250
18-2012	310599	1.000	1.499	0.250	18-2068	915702	0.500	0.905	0.250
18-2016	313992	1.187	1.875	0.250	18-2068	916058	0.500	0.905	0.250
18-2018	305987	1.000	1.375	0.250	18-2068	3853655	.500	.905	.250
18-2020	310649	2.500	3.000	0.250	18-2071	981195	1.500	2.125	0.250
18-2021	313258	0.750	1.375	0.250	18-2072	981196	1.750	2.502	0.250
18-2022	303345	0.554	1.000	0.375	18-2073	981268	1.625	2.502	0.250
18-2023	313282	0.554	1.062	0.312	18-2074	318451, 339620	1.625	2.125	0.250
18-2024	314167	0.425	0.937	0.312	18-2075	353076, 326751	1.562	2.062	0.300
18-2025	318972	0.500	0.875	0.250	18-8300	341280	0.866	1.378	0.280
18-2026	317843, 321453	0.875	1.250	0.188	18-8301	341281	1.220	1.693	0.280
18-2027	305306, 321459	0.625	1.125	0.250	18-8304	321830	20.37mm	31.8mm	6.35mm
18-2028	318973	0.500	1.250	0.188	18-8307	331103	1.100	1.628	0.448
18-2029	319256, 321481	0.687	1.250	0.250	18-8325	342786	28mm	41.5mm	7/11
18-2030	321786	0.625	1.125	0.188	18-8326	342787	18mm	29mm	8/12
18-2031	321787	0.625	1.125	0.312		911795			
18-2032	321788	0.500	1.000	0.188	18-8349	3852548	1.375	2.186	0.500
18-2033	321928	0.625	1.375	0.250	18-8350	328603	1.100	1.690	0.320
18-2034	324639	0.437	0.937	0.188	18-8351	321504, 308500	1.110	1.570	0.320
18-2035	300599, 327031	0.425	0.875	0.313	18-8367	334950	1.250	1.687	0.250
18-2058	313353	1.938	2.438	0.250					

**OIL SEAL APPLICATION**

HP	YEARS	PROPSHAFT	QTY.	DRIVESHAFT	QTY.	UPPER CRANKCASE	QTY.	LOWER CRANKCASE	QTY.
1.5,2,2.5,3	1958-68	-	1	18-2035	1	-	-	-	-
1.5,2	1968-90	18-2035	1	18-2035	1	-	-	-	-
2.5,4	② 1973-80	18-2035	1	18-2035	2	-	-	-	-
2.5	1987	18-2034	2	18-2035	2	-	-	-	-
2.5,4	② 1981-95	-	1	18-2035	2	-	-	-	-
3 Weedless	1958-68	18-2035	1	-	-	-	-	-	-
3,4,6 Weedless	1968-82	18-2024	1	18-2024	1	-	-	-	-
4	1981-90	18-2034	2	-	-	-	-	-	-
4	1984, 1986-95	-	-	18-2034	2	-	-	-	-
4.5,7.5	1980-87	-	1	18-2034	2	-	-	-	-
5,5.5,6,7.5	① 1957-64	18-2022	1	18-2035	1	-	-	-	-
5,6,8	1980-87	-	-	18-2034	2	-	-	-	-
6	1965-67	-	1	18-2023	1	-	-	-	-
6	1968-79	18-2023	1	18-2024	1	-	-	-	-
9.5	1964-73	18-2022	1	18-2022	1	-	-	-	-
9.9	1974-83	18-2029	1	18-2028	1	18-8304	-	18-0542	1
9.9	1984-95	18-2029	1	18-2028	1	18-8304	-	18-0542+18-2032	1
10	1957-58	18-2005	1	18-2032	1	-	-	-	-
10	1959-63	18-2022	1	18-2022	1	-	-	-	-

① 1968 Models 5802M,3M,6802C,3C      ② Standard Gearcase

OIL SEAL APPLICATION (Cont.)

HP	YEARS	PROPSHAFT	QTY.	DRIVESHAFT	QTY.	UPPER CRANKCASE	QTY.	LOWER CRANKCASE	QTY.
10	1981	18-2023 (inner)	1	-	-	18-8304	-	18-0542	1
10	1989	18-2031+18-2027	1	18-2063+18-2027	1	18-8304	-	18-0542+18-2032	1
14	1988-90	18-2031+18-2027	1	18-2063+18-2027	1	18-8304	-	18-0542+18-2032	1
15	1974-83	18-2029	2	18-2028	1	18-8304	-	18-0542	1
15	1984-95	18-2029	2	18-2028	1	18-8304	-	18-0542+18-2032	1
18	1957	18-2005	1	18-2032	1	18-2060	1	-	-
18	1958-73	18-2005	1	18-2032	1	18-2018	1	-	-
20	1981-82	18-2031+18-2030	1	18-2030	1	18-8351	-	-	-
20	1983	18-2031+18-2030	1	18-2027+18-2030	1	18-8351	-	-	-
20	1984	18-2025+18-2027	1	18-2063+18-2030	1	18-8351	-	-	-
20	1985-86	18-2026	1	18-2033	1	18-8350	-	-	-
20	1987-95	18-2026	1	18-2033+18-2065	1	18-8350	-	-	-
25	1969-76	18-2005	1	18-2032	1	18-2018	1	-	-
25	1977-78	18-2005	1	18-2032	1	18-8351	-	-	-
25	1979-82	18-2031+18-2030	1	18-2030	1	18-8351	-	-	-
25	1983	18-2031+18-2030	1	18-2027+18-2030	1	18-8351	-	-	-
25	1984	18-2031+18-2027	1	18-2063+18-2030	1	18-8351	-	-	-
25	1985-86	18-2026	1	18-2033	2	18-8351	-	-	-
25	1987-95	18-2026	1	18-2033+18-2065	1	18-8351	-	-	-
25C	1982	18-2030	1	18-2030	1	18-8351	-	-	-
25C	1983	18-2031+18-2027	1	18-2027+18-2030	1	18-8350	-	-	-
25C	1984-90	18-2031+18-2027	1	18-2063+18-2027	1	18-8350	-	-	-
28	1962-64	18-2021	1	18-2005	1	18-8351	-	-	-
28	1987-90	18-2031+18-2027	1	18-2063+18-2027	1	18-8350	-	-	-
30	1984-86	18-2026	1	18-2033	1	18-8350	-	-	-
30	1987-95	18-2026	1	18-2033 (Inner)	1	18-8350	-	-	-
33	1965-76	18-2021	1	18-2005	1	18-8351	-	-	-
35	1957-59	18-2021	1	18-2005	1	18-2018	1	-	-
35	1976	18-2026	1	18-2027	2	18-8351	-	-	-
35	1977-86	18-2026	2	18-2033	2	18-8351	-	18-2093	-
35	1987-90	18-2026	2	18-2033 (Inner)	1	18-8350	-	18-2093	-
40	1960-61	18-2021	1	18-2005	1	18-2018	1	-	-
40	1962-73	18-2021	1	18-2005	1	18-8351	-	-	-
40	1974-76	18-2021	1	18-2029	1	18-0543	1	18-2001	1
40C	1981-86	18-2021	1	18-2029	2	18-0543	1	18-2001	2
40	1984-85	18-2060	2	18-2059	2	18-0543	1	18-2001	1
40 (AR,AE,AT)	1988	18-2001	1	18-2063+18-2027	1	18-0543	1	18-8307	-
40	1986-89	18-2060	2	18-2064+18-2059	1	18-0543	1	18-8307	-
45C	1985	18-2001	2	18-2063+18-2027	1	18-0543	1	18-8307	-
45C	1986	18-2001	2	18-2064+18-2059	1	18-0543	1	18-8307	-
45C	1987	18-2001	2	18-2063+18-2027	1	18-0543	1	18-8307	-
45C	1988-94	18-2001	2	18-2063+18-2027	1	18-0543	1	18-2001	-
45C	1995	18-2001	2	18-2064+18-2059	1	18-0543	1	-	-
48	1988-95	18-2060	2	18-2064+18-2059	1	18-0543	1	18-2063 (Inner)	1
50	1971-74	18-2001 (Manual)	2	18-2027	2	18-0543	1	18-2001	1
50	1975	18-2060	2	18-2059	1	18-0543	1	18-2001	1
50	1979	18-2001	2	18-2027	2	18-0543	1	18-2001	1
50	1980	18-2060	2	18-2059	1	18-0543	1	18-2001	1
50/60 (rope start)	1981-83	18-2001	2	18-2027	1	18-0543	1	18-2001	1
50/60 (Electric)	1981-83	18-2060	2	18-2059	1	18-0543	1	18-2001	1
50/60	1984-85	18-2060	2	18-2059	1	18-0543	1	18-2001	1
50/60 Small Gearcase	1986-87	18-2060	2	18-2064+18-2059	1	18-0543	1	18-2001	1
50/60 Large Gearcase	1986-87	18-2001	2	18-2064+18-2059	1	18-0543	1	18-2001	1
50/60	1988-89	18-2001	2	18-2064+18-2059	1	18-0543	1	18-2001	1
50	1990-95	18-2060	2	18-2064+18-2059	1	18-0543	1	18-2063 (Inner)	1
55	1968-69	18-2012	2	18-2059	2	18-0543	1	18-2001	1
55	1976-77	18-2060	2	18-2059	2	18-0543	1	18-2001	1
55	1978	18-2059	1	18-2059	2	18-0543	1	18-2001	1
55	1979-83	18-2001	2	18-2027	1	18-0543	1	18-2001	1
55 (Electric)	1980-83	18-2012	2	18-2059	2	18-0543	1	18-2001	1
55C	1984	18-2001	2	18-2063+18-2027	1	18-0543	1	18-2001	1
55C	1985	18-2001	2	18-2063	1	18-0543	1	18-2001	1
55C	1986	18-2001	2	18-2064+18-2059	1	18-0543	1	18-8307	-
55C	1987-94	18-2001	2	18-2063+18-2027	1	18-0543	1	18-8307	-
55C	1995	18-2001	2	18-2064+18-2059	1	18-0543	1	-	-
60 (Manual Shift)	1964-68	18-0173	1	18-0174	1	-	-	-	-
60	1970	18-2012	1	18-2059	2	18-0543	1	18-2001	1
60 (3 Cylinder)	1971	18-2001	2	18-2059	2	18-0543	1	18-2001	1
60 (Rope)	1980-83	18-2001	2	18-2027	2	18-0543	1	18-2001	1
60 (Electric)	1980-83	18-2001	2	18-2059	2	18-0543	1	18-2001	1



**OIL SEAL APPLICATION (Cont.)**

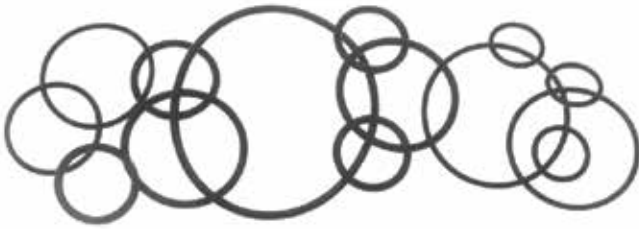
HP	YEARS	PROPSHAFT	QTY.	DRIVESHAFT	QTY.	UPPER CRANKCASE	QTY.	LOWER CRANKCASE	QTY.
60	1984-85	18-2060	2	18-2059	2	18-0543	1	18-2001	1
60SST	1989	18-2060	2	18-2064+18-2059	1	18-0543	1	18-2001	1
60SST	1990	18-2060	2	18-2064+18-2059	1	18-0543	1	18-8307	-
60 (3 Cylinder)	1987-95	18-2001	2	18-2064+18-2059	1	18-0543	1	18-8307	-
65 (Manual Shift)	1968	18-0173	1	18-0174	1	18-0543	1	-	-
65 (3 Cylinder)	1972-73	18-2001	2	18-2059	2	18-0543	1	18-2001	1
65C	1984-85	18-2001	2	18-2059	2	18-0543	1	18-2001	1
65C	1986-89	18-2001	2	18-2064+18-2059	1	18-0543	1	18-2001	1
70 (Large Gearcase)	1974-85	18-2001	2	18-2059	2	18-0543	1	18-2001	1
70 (Large Gearcase)	1986-95	18-2001	2	18-2064+18-2059	1	18-0543	1	18-8307	-
70 (Small Gearcase)	1977-85	18-2060	2	18-2059	2	18-0543	1	18-8307	-
75 (Manual Shift)	1960-62	18-0173	1	18-0174	1	-	-	-	-
75 (Large Gearcase)	1975-84	18-2001	2	18-2059	2	18-0543	1	18-2001	1
75 (Large Gearcase)	1986-87	18-2001	2	18-2064+18-2059	1	18-0543	1	18-8307	-
75 (Small Gearcase)	1975-84	18-2060	2	18-2059	2	18-0543	1	18-2001	1
80	1966-68	18-0173	1	18-0174	1	-	-	-	-
85	1969-70	18-2012	2	18-2059	2	18-2074	1	18-2001	1
85	1971-72	18-2001	2	18-2059	2	18-2074	1	18-2001	1
85	1973-80	18-2001	2	18-2026	2	18-2074	2	18-2001	1
88	1987-94	18-2001	2	18-2061+18-2062	1	18-2074	2	18-8307	-
90	1981-83	18-2001	2	18-2026	2	18-2074	2	18-2001	1
90	1984-94	18-2001	2	18-2061+18-2062	1	18-2062	1	18-8307	-
90 Seadrive	1985-90	18-2001	2	18-2061+18-2062	1	18-2074	2	18-2001	1
100	1971-72	18-2001	2	18-2059	2	18-2074	1	18-2001	1
100	1979-80	18-2001	2	18-2026	2	18-2074	2	18-2001	1
100C	1984-90	18-2002	2	18-2061+18-2062	1	18-2074	2	18-8307	-
110	1986-88	18-2001	2	18-2061+18-2062	1	18-2074	2	18-2001	1
115	1969-70	18-2012	2	18-2059	2	18-2074	1	18-2001	1
115	1973-83	18-2001	2	18-2026	2	18-2074	1	18-2001	1
115	1984-85	18-2001	2	18-2061+18-2062	1	18-2074	2	18-2001	1
115	1990-94	18-2001	2	18-2061+18-2062	1	18-2074	2	18-8307	-
120	1985	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2075	2
120	1986-88	18-2001	2	18-2061+18-2062	1	18-2074	2	18-2075	2
120	1989	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2075	2
120	1990-94	18-2001	2	18-2061+18-2062	1	18-2074	2	18-2075	2
125	1971-72	18-2001	2	18-2059	2	18-2074	1	18-2001	1
125C	1989	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2075	1
125C (ESX models)	1989	18-2001	2	18-2061	1	18-2062	1	18-2075	1
135	1973-76	18-2001	2	18-2026	2	18-2074	2	18-2001	1
140	1977-83	18-2001	2	18-2026	2	18-2074	2	18-2001	1
140	1984	18-2001	2	18-2026	2	18-2074	2	18-2001	1
140	1985	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2075	2
140	1986-94	18-2001	2	18-2061+18-2062	1	18-2074	2	18-2075	2
140TX	1989	18-2002	1	18-2061+18-2061	1	18-2074	2	18-2075	2
150	1978-83	18-2002	2	18-2026	2	18-2074	2	18-2075	2
150	1984	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2075	2
150	1985-90	18-2002	2	18-2061+18-2062	1	18-2074	2	18-8307	-
155C	1984-85	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2001	1
155C	1986-90	18-2002	2	18-2061+18-2062	1	18-2074	2	18-8307	-
175	1977-85	18-2002	2	18-2026	2	18-2074	2	18-2001	1
175	1986-90	18-2002	2	18-2061+18-2062	1	18-2074	2	18-8307	-
185	1984-85	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2001	1
185	1990	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2075	1
200	1976-83	18-2002	2	18-2026	2	18-2074	2	18-2001	1
200	1984-85	18-2002	2	18-2061+18-2062	1	18-2074	2	18-8307	-
200,225	1986-90	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2075	2
235	1978-83	18-2002	2	18-2026	2	18-2074	2	18-2001	1
235	1984-85	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2001	1
275	1985-88	18-2002	2	18-2061+18-2062	1	18-2074	2	18-2075	2

**OIL SEAL APPLICATION - DRIVESHAFT HOUSING**

HP	Years	Sierra Oil Seal	Qty.	Desc.	HP	Years	Sierra Oil Seal	Qty.	Desc.
5/6/6.5/8 ①	1987-90	18-2034	1	EH,L	75/80/85	1961-68	18-2060	1	PS
45/55 ①	1990	18-2063	1	EH A	90/100	1964-68	18-2060	1	PS
50/60/65	1958-68	18-2060	1	PS					

① Commercial models also  
PS Pivot shaft

EH A Exhaust housing to adapter  
EH,L Driveshaft to exhaust housing



**O-RINGS**

Part #	O.E. #	Dimensions (in)	
		I.D.	Width
18-7100 ②⑤	301877	.245	.155
18-7101 ②⑤	305739	.250	.065
18-7102 ②⑤	307450	.430	.065
18-7103 ②⑤	308624	.924	.103
18-7104 ②⑤	308627	2.210	.135
18-7105 ②⑤	311338	.750	.065
18-7107 ②⑤	313175	4.750	.135
18-7108 ②⑤	313893	2.550	.100
18-7108 ②⑤	338518	2.550	.100
18-7109 ②⑤	317178	.214	.048
18-7111 ①	301824	.197	.113
18-7112 ①	302493	1.170	.135
18-7114 ②	302540	1.000	.135
18-7115 ①	302588	1.735	.135
18-7116 ①	303067	.360	.100
18-7117 ①	303360	1.060	.135
18-7118 ②⑤	305242	.300	.135
18-7120 ①	307853	.215	.065
18-7121 ①	308621	3.100	.135
18-7123 ①	308876	2.235	.100
18-7126 ①	313340	1.690	.100
18-7127 ①	313446	3.315	.135
18-7128 ①	313754	1.835	.100
18-7129 ②⑤	314491	.970	.065
18-7130 ①	314728	2.125	.100
18-7133 ②⑤	305123	3.780	.135
18-7133 ②⑤	322119	3.780	.135
18-7134 ②⑤	303059	.500	.100
18-7135 ①	310584	.750	.135
18-7137 ②⑤	318372	0.320	.155
18-7138 ②⑤	318717	1.500	.210
18-7139 ②⑤	319085	1.080	.210
18-7140 ②⑤	320303	2.750	.135
18-7141 ②⑤	321117	.180	.065
18-7142 ②	322119,	3.940	.135
18-7143 ②⑤	322501,		
	331188	1.310	.100
18-7144 ②⑤	326849	4.250	.135
18-7145 ②⑤			
18-7146 ②⑤			
18-7150 ③⑤			
18-7150 ③⑤			
18-7150 ③⑤			
18-7152 ②⑤			
18-7153 ②⑤			
18-7153 ②⑤			
18-7155 ②⑤			
18-7156 ②⑤			
18-7158 ②⑤			
18-7158 ②⑤			
18-7162 ②⑤			
18-7164 ②⑤			
18-7165 ②⑤			
18-7167 ②⑤			
18-7168 ②⑤			
18-7169 ②⑤			
18-7170 ②⑤			
18-7172 ②⑤			
18-7173 ②⑤			
18-7174 ②⑤			
18-7174 ②⑤			
18-7178 ②⑤			
18-7180 ②⑤			
18-7198 ②⑤			
18-7400 ②⑤			
18-7401 ②⑤			
18-7403 ②⑤			
18-7404 ②⑤			
18-7406 ②⑤			
18-7407 ②⑤			
18-7407 ⑤			
18-7408 ②⑤			
18-7409 ②⑤			
18-7411 ②⑤			
18-7413 ②⑤			
18-7416 ②⑤			
18-7417 ②⑤			
18-7418 ②⑤			
18-7440-1 ④			
18-7457 ①			
18-7461 ①			
18-7475 ①⑤			
■18-7477 ②⑤			
18-7510 ⑤			

① PKG. OF 1    ② PKG. OF 5    ③ PKG. OF 10    ④ PKG. OF 2    ■ Indicates quad rings rather than O-Rings  
 ⑤ This product is priced per piece. To order priced per package, please add -9 to the part number.

POWERHEAD				
HP	YEAR	O RING	QTY	DESC
5.5	1959	18-7180	1	L C
9.5	1964-73	18-7156	1	U C
18	1957-72	18-7114	1	CCH
18/25	1957-76	18-7164	1	LL C
20/25 ①	1977,79-90	18-7174	1	L C
20/25	1990-95	18-7146	1	CCH O
25/35	1957,69-76	18-7114	1	CCH
25/18	1971-76	18-7164	1	U C
25 ⑥	1989-90	18-7123	1	CCH
25 ⑥	1989-90	18-7457	1	U C
25/35	1978	18-7134	1	L C
28	1962-64	18-7164	1	LL C
28/30/35	1976-77,79-90	18-7174	1	L C
28/30/35	1990-95	18-7146	1	CCH O
33/35/40	1957-75	18-7164	1	LL C
35	1987	18-7128	1	U C
35	1987	18-7123	1	CCH
40/45 ①	1976,81-95	18-7123	1	CCH
40) ①	1976,81-95	18-7128	1	U C
45/45SS ①	1985-95	18-7128	1	U C
45SS/48	1987-95	18-7123	1	CCH
48/50/55 ①	1971-95	18-7128	1	U C
50	1958-59	18-7133	1	CCH
50/55 ①	1968-90	18-7123	1	CCH
55/60	1968-71	18-7117	1	CCH O
60/65/75/80	1960-68	18-7133	2	CCH
60/SST60	1970-71,81-95	18-7128	1	U C
60/SST60	1970-95	18-7123	1	CCH
60/SST60	1989-90	18-7158	1	L C
65 ①	1972-73,85-95	18-7123	1	CCH
65 ①	1972-73,85-95	18-7128	1	U C
65/70 ①	1989-90	18-7158	1	L C
70	1974-90	18-7123	1	CCH
70	1974-90	18-7128	1	U C
75	1975-88	18-7128	1	U C
75	1975-88	18-7123	1	CCH
V-4	1969-71	18-7117	1	CCH O
85)	1968-80	18-7133	4	CCH
88/90/100 ①	1964,81-95	18-7133	4	CCH
100	1966	18-7120	4	CCHS
110/115	1969-95	18-7133	4	CCH
125/135/140	1971-84	18-7133	4	CCH
150/155/175 ①	1977-90	18-7133	4	CCH
200/235/185	1976-85	18-7133	4	CCH

CCH S Crankcase Head Screw  
 L C Lower Crankshaft  
 LL C Large Lower Crankshaft  
 ① Commercial Models Only

CCH O Crankcase Head Outer  
 U C Upper Crankshaft  
 CCH Crankcase Head  
 ⑥ 89 Models DR, DE, DT

POWERHEAD				
HP	YEAR	O RING	QTY	DESC
4	1969-90	18-7111	1	FC
5 THRU 300 ①	1957-90	18-7111	2	FC
20/25/30	1984-86	18-7101	1	EPMV
35/40	1984-86	18-7101	1	EPMV
45 ①	1986-87	18-7101	1	EPMV
50	1985-86	18-7101	1	EPMV
55 ①	1986-88	18-7101	1	EPMV
60/65/70 ①	1985-86	18-7101	1	EPMV
75	1983-86	18-7101	1	EPMV
V-4/6 ①	1980-86	18-7101	1	EPMV
200/225	1986-88	18-7115	1	EPP
V-8	1985-86	18-7115	1	EPP

① Commercial Models Also  
 EPMV Electric Fuel Primer Manual Valve  
 FC Fuel Connector  
 EPP Electric Primer Pump

POWER TILT AND TRIM				
HP	YEAR	O RING	QTY	DESC
35/40/45 ①	1986-89	18-7168	1	LA
45SS	1988-90	18-7134	1	TEC
45SS	1988	18-7141	4	OL
50/55/60 ①	1981-89	18-7168	1	LA
60/70/75	1981-90	18-7174	2	MVS,L
60/70/75	1981-90	18-7141	4	OL
60/70/75	1981-90	18-7165	2	MVS,S
60/70/75	1981-90	18-7102	1	FP
70/75	1981	18-7174	1	TR
V-4/6 ①	1977-79	18-7168	3	RV
V-4/6 ①	1977-90	18-7174	1	TR
V-4/6/8	1977-90	18-7174	2	MVS,L
V-4/6/8 ①	1977-90	18-7102	1	FP
V-4/6/8 ①	1977-90	18-7165	2	MVS,S
V-4/6/8 ①	1977-90	18-7141	4	OL
85	1976-79	18-7168	1	LA
115/135	1974-77	18-7168	1	LA
200	1976	18-7168	3	RV
200/300	1990	18-7168	3	RV

① Commercial Models Also  
 TEC Trim End Cap to Rod  
 LA Line Assembly  
 RV Relief Valve  
 MVS,L Manifold Valve Seat, Large  
 MVS,S Manifold Valve Seat, Small  
 TR Trim rod  
 OL Oil Line  
 FP Fill Plug

POWER STEERING				
HP	YEAR	O RING	QTY	DESC
60/70/75	1981-90	18-7168	4	CP
V-4/6/8	1980-90	18-7168	4	CP
V-6/8	1986-90	18-7129	2	SC
V-6/8	1986	18-7135	3	PVHT

CP Pump Control Piston  
 RV Pump Hsg. Relief Valve  
 SV Spoon Valve  
 SC Steering Cylinder  
 PVHT Piston to Valve Hsg. Tube Seal

DRIVESHAFT HOUSING				
HP	YEAR	O RING	QTY	DESC
2.5	1987-88	18-7101	1	SS
4	③ 1981-90	18-7101	1	SS
4	② 1984,86-90	18-7168	1	K&S
4	④ 1984,86-90	18-7146	2	SB
4.5	1980-84,86-87	18-7168	1	K&S
4.5	1980-87	18-7146	2	SB
4.5	1980	18-7146	1	EHC
5	1984-90	18-7168	1	K&S
5	1984-90	18-7146	2	SB
6	1984-90	18-7168	1	K&S
6	1984-90	18-7146	2	SB
6.5 ①	1989-90	18-7168	1	K&S
6.5 ①	1989-90	18-7146	2	SB
7.5	1980-83	18-7146	2	SB
7.5	1980-83	18-7168	1	K&S
7.5	1980	18-7146	1	EHC
8	1984-90	18-7146	2	SB
8	1984-90	18-7168	1	K&S
28	1962-64	18-7115	1	SB
33	1965-70	18-7115	1	SB
35	1959	18-7114	1	PS
40	1960-70	18-7102	1	SS
40	1961-70	18-7114	1	PS
40 ⑤	1971-76,81-90	18-7115	1	SB
45SS	1987,88	18-7115	1	SB
60	1964-67	18-7180	4	SA
65	1968	18-7180	4	SA
75	1960-61,64-65	18-7180	4	SA
80	1966-67	18-7180	4	SA

DRIVESHAFT HOUSING (Cont.)				
HP	YEAR	O RING	QTY	DESC
85	1968	18-7180	4	SA
90	1964-65	18-7180	4	SA
100	1966-68	18-7180	4	SA
① Commercial ② "RD" Models Only ③ "BR" "RL" "RC" "RE" Models Only ④ "R" "RD" Models Only ⑤ '82-'90 Commercial EHC Exhaust Housing Cover		K&S Knob & Shaft to Swivel Bracket PS Pivot Shaft SS Shift Shaft SA Shock Absorber SB Swivel Bracket		

GEARCASE				
HP	YEAR	O RING	QTY	DESC
1.5/2	1968-90	18-7173	1	PBH
2/2.5/4	1988-90	18-7145	1	D&F S
3/4	1957-79	18-7168	1	DS CC
3/4 Std. Gearcase	1964-80	18-7173	1	PBH
4	☆ 1981-95	18-7162	1	PBH
4 RD Models	1984,86-95	18-7118	1	SR
4.5	1980-87	18-7118	1	SR
5/5.5	1957-68	18-7180	1	DS BH
5	1965-68	18-7173	1	PBH
5/6/108	1984-95	18-7118	1	SR
5/6/6.5/8 6.5 HP Comm	1988-95	18-7145	2	D&F S
5/6/108	1989-95	18-7168	1	WT E
5.5/6	1957-79	18-7100	1	SR
5.5/6/7.5	1957-79	18-7117	1	PBH
5.5	1964	18-7120	1	SR PP
6/7.5	1957-79	18-7180	1	DS BH
6	1965-79	18-7120	1	SR PP
6.5/7.5 7.5 HP Comm	1980-90	18-7118	1	SR
6.5 Comm	1989-90	18-7168	1	WT E
7.5/9.5	1957-73	18-7100	1	SR
9.5/10	1958-73	18-7117	1	PBH
9.5	1964-73	18-7120	1	SR PP
9.5	1965-66,68,70-73	18-7168	1	WT E
9.5/9.9/15	1974-84	18-7116	1	DS CC
9.9/15	1974-95	18-7100	1	SR
9.9/15	1974-95	18-7168	1	WT E
9.9/15	1974-90	18-7104	1	PBH
9.9/15	1974-90	18-7139	1	IH
9.9/15	1984-85	18-7120	1	SR PP
9.9/15	1986-95	18-7475	1	SR PP
9.9/15	1988-92	18-7145	2	D&F S
9.9/15	1993-96	18-4248	2	D&F S
10	1957	18-7112	1	PBH
10/14	⊕ 1957-63,88-90	18-7100	1	SR
10/18/25	1957-77	18-7116	1	DS CC
10/14 Comm	1988-90	18-7145	2	D&F S
14 Comm	1988-89	18-7475	1	SR PP
15A	1987-90	18-7174	1	WT
18/25	1957-76	18-7112	1	PBH
18/20/25	⊕ 1957-95	18-7100	1	SR
18/20/28	1964-85	18-7120	1	SR PP
20/25	1977,85-95	18-7105	2	IH S
20/25	1985-90	18-7146	1	IH
20/25	1985-95	18-7180	1	SR S
20/25	1985-95	18-7108	1	PBH
20/25	⊕ 1986-95	18-7475	1	SR PP
20/25/30	1987-95	18-7475	2	PBH S
20/25/28	⊕ 1988-95	18-7145	2	D&F S
20/25	1988-95	18-7100	1	IH
20/30	1990	18-7475	1	BS
25	⊕ 1969-86	18-7120	1	SR PP
25	1977	18-7109	2	PBH S
25	1978	18-7134	1	DS CC
25	1989-95	18-7475	1	BS
25	Ⓜ 1989-90	18-7172	1	PBH
25	Ⓜ 1989-90	18-7109	1	SR PP
25	Ⓜ 1989-90	18-7173	1	DS BH

GEARCASE (Cont.)				
HP	YEAR	O RING	QTY	DESC
25	Ⓜ 1989-90	18-7137	1	SR
28/33	1962-63,65-67	18-7165	1	WT E
28/33	1962-70	18-7134	1	DS CC
28/33/35	1962-70	18-7115	1	PBH
28	1963-64	18-7100	1	SR
28	1987-95	18-7475	1	SR PP
30/35/33	1965-70,84-85	18-7120	1	SR PP
30/33	1965-95	18-7100	1	SR
30/35	1976-86	18-7109	2	PBH S
30/35	① 1976-95	18-7108	1	PBH
30/35	1976-95	18-7105	2	IH S
30/35	① 1983-95	18-7180	1	SR S
30	1984-90	18-7146	1	IH
30/35	1986-95	18-7475	1	SR PP
30/35	① 1986-95	18-7100	1	IH
30/35	① 1987-95	18-7145	2	D&F S
35	1957-58	18-7165	1	WT E
35	Ⓜ 1957-59,87	18-7134	1	DS CC
35/40	Ⓜ 1957-90	18-7100	1	SR
35	1976-77	18-7174	1	DS CC
35	Ⓜ 1983-84,86-90	18-7146	1	IH
35	Ⓜ 1987	18-7140	1	PBH
35	Ⓜ 1987	18-7137	1	SR
35	Ⓜ 1987	18-7115	1	DS BH
35	Ⓜ 1987,90	18-7475	1	BS
35	Ⓜ 1987-90	18-7475	2	PBH S
40	② 1960-85,89-90	18-7115	1	PBH
40/48	1960-88	18-7134	1	DS CC
40	* 1962-70	18-7152	1	PBH
40	⊕ 1965-66,71,73-85	18-7120	1	SR PP
40	☆ 1966,70	18-7120	4	PBH S
40	1971,73-76,81-85	18-7165	1	WT E
40	1984	18-7109	4	PBH S
40/45	⊕ 1984-86	18-7120	1	BS
40/48	1984-88	18-7140	1	PBH
40/48	1984-88	18-7115	1	DS BH
40/45 45 HP Comm	1984-95	18-7137	1	SR
40/45 45 HP Comm	1987-95	18-7475	1	BSS
40/50	⊕ 1988-95	18-7145	2	D&F S
40/48/50	1989-90	18-7109	1	SR PP
40 Comm	1989-90	18-7165	1	WT E
40 Comm	1989-90	18-7475	1	SR PP
40/48/50	1989-95	18-7172	1	PBH
40/48/50	1989-95	18-7173	1	DS BH
45 Comm	1985-88	18-7134	1	IH
45 Comm	1985-95	18-7128	1	DS BH
45 Comm	1985-95	18-7127	1	PBH
45/48 45 HP Comm	1987-95	18-7145	2	D&F S
45SS	1987-90	18-7134	2	DS CC
45 Comm	1995	18-7475	4	PBH S
48	1987-88	18-7475	3	PBH S
48/50	1987-95	18-7475	1	BS
48	1987-95	18-7137	1	SR
50/60	1958-67	18-7118	1	SR
50/60/65	1958-68	18-7174	1	WT E
50/55	1958-69	18-7174	1	DS CC
50/55/60	1968-71	18-7126	1	DS BH
50/55	1968-72	18-7129	1	PS OP
50	1971	18-7100	1	SR
50	Ⓜ 1971-74,79,81	18-7127	1	PBH
50	⑨ 1971-81	18-7128	1	DS BH
50/55/60	1971-84	18-7109	4	PBH S
50/55	⊕ 1971-88	18-7134	1	DS CC
50	☆ 1973-74	18-7156	2	SA,L
50	☆ 1973-74	18-7146	1	SA,S
50/55	⊕ 1973-95	18-7137	1	SR
50	Ⓜ 1975,79,81,			



GEARCASE (Cont.)				
HP	YEAR	O RING	QTY	DESC
	82-88	18-7115	1	DS BH
50	⑧ 1975,79,81-88	18-7140	1	PBH
50/60	1981-86	18-7120	1	BSS
55	① 1968-69,79-81, 83-95	18-7127	1	PBH
55	⑩ 1976-82	18-7140	1	PBH
55	⑩ 1976-82	18-7115	1	DS BH
55	⑨ 1979-81,83-95	18-7128	1	DS BH
55	⊕ 1981-88	18-7120	1	BS
55 Comm	1988,90-95	18-7475	4	PBH S
55 Comm	1989-95	18-7475	1	BS
55 Comm	1989-95	18-7145	2	D&F S
60 71 "E" Models	1964,66-67, 70-71	18-7120	4	PBH S
60	⑦ 1964-67,80-87	18-7115	1	DS BH
60/65/75 Std. Gearcase	1964-68	18-7152	1	PBH
60	1964-71,86-88	18-7174	1	DS CC
60 67 Std. Gearcase	1966-67	18-7120	1	SR PP
60/65	1968-71	18-7129	1	PS OP
60	③ 1970-81,86-95	18-7127	1	PBH
60	③ 1980-81,86-95	18-7128	1	DS BH
60	1980-85	18-7134	1	DS CC
60	② 1980-87	18-7140	1	PBH
60/SST60	1980-95	18-7137	1	SR
60/SST60/ 65 65 HP Comm	1987-95	18-7475	1	BS
60/SST60/ 65 65 HP Comm	1987-95	18-7145	2	D&F S
SST60	1989-90	18-7140	1	PBH
SST60	1989-90	18-7174	1	DS CC
60/65/70 65 HP Comm	1989-90	18-7158	1	DS CC
SST60	1989-90	18-7115	1	DS BH
65/75	1960-68	18-7118	1	SR
65 Std. Gearcase	1968	18-7120	1	SR PP
65 Std. Gearcase	1968	18-7115	1	DS BH
65	⊕ 1968-73, 85-88,90	18-7174	1	DS CC
65	⊕ 1971,73,85-86	18-7109	4	PBH S
65	⊕ 1972-73,85-95	18-7127	1	PBH
65	⊕ 1973,85-95	18-7137	1	SR
65	⊕ 1973,85-95	18-7128	1	DS BH
65/70 75 "B" Models	1973-75	18-7156	2	SA,L
65/70 75 "B" Models	1973-75	18-7146	1	SA,S
65 Comm	1985-86	18-7120	1	BS
65/70 65 HP Comm	1988-95	18-7475	4	PBH S
70/75	1960-65,74-88	18-7174	1	DS CC
70/75	1974-85	18-7109	4	PBH S
70/75	1974-95	18-7137	1	SR
70	⑦ 1974-95	18-7128	1	DS BH
70	⑦ 1974-95	18-7127	1	PBH
70 15" Transom	1977-85	18-7115	1	DS BH
70 15" Transom	1977-85	18-7140	1	PBH
70	1981-87	18-7120	1	BS
70	1988-95	18-7475	1	BS
70	1988-95	18-7145	2	D&F S
75	1960,63-65	18-7120	4	PBH S
75	1961-65	18-7174	1	WT E
75	⑤ 1964-65,75-88	18-7115	1	DS BH
75	1965	18-7120	1	SR PP
75	⑥ 1975-87	18-7127	1	PBH
75 20" Transom	1975-87	18-7128	1	DS BH
75 15" Transom	1975-88	18-7140	1	PBH
75	1981-86	18-7120	1	BS
75	1987-88	18-7475	1	BS
75	1987-88	18-7145	2	D&F S
V-4	1964-66,68-70	18-7120	4	PBH S
V-4	1964-67	18-7174	1	WT E
V-4	1964-68	18-7115	1	DS BH
V-4	1964-72	18-7174	1	DS CC

GEARCASE (Cont.)				
HP	YEAR	O RING	QTY	DESC
V-4	1966-68	18-7118	1	SR
V-4	1966-68	18-7120	1	SR PP
80	1967	18-7120	4	PBH S
V-4	1968-95	18-7127	1	PBH
V-4	1969-72	18-7129	1	PS OP
V-4/6/8	1969-95	18-7130	1	DS BH
V-4	1971-86	18-7109	4	PBH S
V-4	1973-74	18-7146	1	SA,S
V-4	1973-77	18-7156	2	SA,L
V-4/6/8	1973-95	18-7137	1	SR
V-4,6,8	1973-90	18-7158	1	DS CC
V-4	1975-77	18-7178	1	SA,S
V-4	1981-86	18-7120	1	BS
V-4/6	1987-95	18-7475	4	PBH S
V-4/6/8	1987-95	18-7475	1	BS
V-4/6/8	1987-95	18-7145	2	D&F S
85/90	1964-68	18-7152	1	PBH
100	1966-68	18-7167	1	PBH
100	⑦ 1984-90	18-7142	1	PBH
100 Comm	1986-90	18-7475	1	BS
100 Comm	1987	18-7109	4	PBH S
120	1985	18-7142	1	PBH
125	1971	18-7173	1	PBH
125 Comm	1989-90	18-7142	1	PBH
125 Comm	1990	18-7174	1	WT
140	1985,88-90	18-7142	1	PBH
V-6	1976-78	18-7178	1	SA,S
V-6	1976-78	18-7156	2	SA,L
V-6	1976-85	18-7109	4	PBH S
V-6	1976-90	18-7142	1	PBH
V-6	1986	18-7120	1	BS
155	⑧ 1984,89-90	18-7142	1	PBH
155	③ 1984-90	18-7144	3	PBH
200/225	1987	18-7120	1	BS
V-8	1985-86	18-7120	1	BS
V-8	1985-90	18-7144	3	PBH
V-8	1985-90	18-7174	1	WT

- ① 35 hp '87 Models RC, RL
- ② '62-'70 w/o Selectric Shift/'89-'90 Comm.
- ③ '65 Std Gearcase/'75-'87 15" Transom
- ④ '76-'87 20" Transom
- ⑤ '77-'85 20" Transom
- ⑥ '79-'81 Electric Start
- ⑦ '79-'81 Rope Start
- ⑧ '79-'81 Rope Start/'82 Comm.
- ⑨ '79-'81 Rope Start/'83-'90 Comm.
- ⑩ '80-'81 Electric Start/'86-'87 — 15" Transom
- ⑪ '80-'81 Rope Start/'86,'87 — 20" Transom
- ⑫ '87 Models AR, AE
- ⑬ '87 Models RC, RL
- ⑭ '89 Models DR, DE, DT
- ⑮ '89 WTLZ, WTXZ Models '90 WTESM, WTXESM Comm.
- ⑯ '89 WTLZ, WTXZ / '90 WTLES, WTESM Comm.
- ⑰ '89 WTPLY, WTALY, WTPXY, WTAXY, '90 WTPLA, WTALA, WTPXA/Comm.
- ⑱ AR, AE Models
- ☆ B, BR Models
- ⊕ Comm. Models Also
- ★ Electric Start
- \* Selectric Shift

- BS Bearing Setscrew
- DS BH Driveshaft Bearing Hsg.
- DS CC Driveshaft to Crankcase
- D & F S Drain & Fill Screw
- WT E 5" Gearcase Extension, Water Tube
- GC 1 Gearcase (11 7/16")
- GC 2 Gearcase (12 7/8")
- GC3 Gearcase (19 1/2")
- IH Impeller Hsg.
- IHS Impeller Hsg. Spacer
- PBH Prop Bearing Hsg.
- PBH S Prop Bearing Hsg. Screw
- PS OP Prop Shaft Oil Pump
- SA,L Shift Assembly, Large
- SA,S Shift Assembly, Small
- SR Shift Rod
- SR PP Shift Rod Pivot Pin
- SR S Shift Rod Scraper
- WT Water Tube



**18-5225  
SPARK PLUG WIRE KIT**  
Kit includes 25 ft Roll of Hypalon Ignition Wire With a Copper Conductor and a Large Assortment of Three Different End Fittings to Fit McCulloch Motors Wire available in 100' Spool **18-5226**



**18-5226  
IGNITION WIRE**  
**Metallic Core**  
**100' Spool**  
**7mm Hypalon**



**18-5153  
CONTACT SET**  
**Replaces: 75101A, 1340135, 36550135**




**18-5241  
CONDENSER**  
**Replaces: 38850115**

HP	Years	Contact Set	Condenser	HP	Years	Contact Set	Condenser
3.6	1953-57	18-5153	—	7.5	1961-68	18-5153 ②	—
6	1960-62	18-5153 ②	—	10	1958	—	18-5241 ②
7.5	1952-87	18-5153 ②	—	25	1959	18-5153 ② ③	—
7.5	1958	18-5153 ② ③	—	30 - 33	1955-56	18-5153 ②	—
7.5	1960	18-5153 ②	—	40	1957-59	18-5153 ② ③	—


② Two Required                      ③ REPCO Magneto Only

**8' LENGTH COMPLETE FUEL LINE ASSEMBLIES**


**5/16" FUEL LINE ASSEMBLY                      18-8013EP-2 SILVERADO 4000 Premium**



**\***



**18-8004EP-1  
PRIMER  
BULB**




**\***

**FUEL LINE ASSEMBLY COMPONENTS**

**8' LENGTH COMPLETE FUEL LINE ASSEMBLIES**


**3/8" FUEL LINE ASSEMBLY                      18-8015EP-2 SILVERADO 4000 Premium**



**\***



**18-8005EP-1  
PRIMER  
BULB**




**\***


**FUEL LINE ASSEMBLY COMPONENTS**

**12' LENGTH COMPLETE FUEL LINE ASSEMBLIES**


**5/16" FUEL LINE ASSEMBLY                      18-8032EP-2 SILVERADO 4000 Premium**



**\***



**18-8004EP-1  
PRIMER  
BULB**




**\***

**FUEL LINE ASSEMBLY COMPONENTS**



**PRIMER BULB ASSEMBLY**  
Comes complete with two Hose Clamps

Part #	Description
18-8002EP-1	For 1/4" I.D. Hose
18-8004PE-1	For 5/16" I.D. (large capacity bulb)
18-8005EP-1	For 3/8" I.D. (large capacity bulb)



**18-7852-1  
FUEL WATER SEPARATOR KIT**  
Includes:  
18-7845 Filter - 18-7853-1 Bracket  
18-4256 1/4" (2) Brass Plugs  
18-9004 Pipe Sealant with Teflon® is recommended for use on filter bracket fitting threads



**FUEL FILTERS**

Part #	Description
18-7828-1	(1/4" Small)
18-7829	(1/4" Large)
18-7830	(5/16")
18-7831	(3/8")



**18-79989  
TRAILERING STICKS**  
Fits: Most outboards over 150hp with three ram intrigrel tilt/trim.

**\*** Tanks and Engines for picture purpose only.

## MERCURY OUTBOARD

HP	CYL	BEG. S/N	YEAR	HP	CYL	BEG. S/N	YEAR	HP	CYL	BEG. S/N	YEAR
2.2	1	8075603	1984	8	2	C221500	1990	35	2	1755799	1965
2.2	1	8087123	1985	9.8	2	5206550	1979	35	2	1960827	1966
2.2	1	A800761	1986	9.8	2	5541280	1980-81	35	2	2097800	1967
2.2	1	A805221	1987	9.8	2	5965263	1982	35	2	2300972	1968
2.2	1	A817421	1988	9.8	2	6263906	1983	35	2	2487558	1969
2.2	1	A837101	1989	9.8	2	6438338	1984	35	2	6445653	1984
3	1	A855097	1990	9.8	2	6620196	1985	35	2	6626696	1985
3.4 L	6	6436883	1984	9.8 (100)	2	1397581	1961	35	2	A922171	1986
3.4 L	6	A129445	1985	9.8 (110)	2	1455240	1962	35	2	B110789	1987
3.4 L	6	A912426	1986	9.8 (110)	2	1474328	1963	35	2	B238644	1988
3.5	1	6202173	1983	9.8 (110)	2	1607083	1964	35	2	B393190	1989
3.5	1	6434771	1984	9.8 (110)	2	1742746	1965	35 (300)	4	1271885	1960
3.5	1	6594744	1985	9.8 (110)	2	1865779	1966	40	2	2874704	1970
3.6	1	5404657	1980-81	9.8 (110)	2	2098352	1967	40	2	3043031	1971
3.6	1	5910968	1982	9.8 (110)	2	2290663	1968	40	2	3219678	1972
3.9	1	1655013	1964	9.8 (110)	2	2508759	1969	40	2	3474578	1973
3.9	1	1738941	1965	9.8 (110)	2	2798057	1970	40	2	3859435	1974
3.9	1	1865633	1966	9.8 (110)	2	3002814	1971	40	2	4118385	1975
3.9	1	2098037	1967	9.8 (110)	2	3263263	1972	40	2	4362215	1976
3.9	1	2278851	1968	9.8 (110)	2	3482753	1973	40	2	4564002	1977
4	1	2498136	1969	9.8 (110)	2	3795658	1974	40	2	4860103	1978
4	1	2771662	1970	9.8 (110)	2	4079675	1975	40	2	5174089	1979
4	1	3028361	1971	9.8 (110)	2	4304785	1976	40	2	5556230	1980-81
4	1	3296137	1972	9.8 (110)	2	4605112	1977	40	2	5991215	1982
4	1	3529446	1973	9.8 (110)	2	4839254	1978	40	2	6228285	1983
4	1	3764825	1974	9.9	2	A918999	1986	40	4	C159200	1989
4	2	5589202	1980-81	9.9	2	B114231	1987	40	4	C221500	1990
4	2	9075839	1976	9.9	2	B233200	1988	40 350	2	1356948	1961
4	2	9172806	1978	9.9	2	B385500	1989	45	4	1476510	1962
4	1	A818721	1988	9.9	2	C221500	1990	45	4	A914859	1986
4	1	A837101	1989	10	2	1290910	1960	45	4	B110789	1987
4	1	A855097	1990	15	2	1288910	1960	45	4	B238644	1988
4	1	A906702	1986	15	2	1346448	1961	45	4	B393190	1989
4	1	B114109	1987	15	2	B293117	1988	45 (400)	4	1279685	1960
4.5	1	4108120	1975	15	2	B385500	1989	45 (400)	4	1384806	1961
4.5	1	4377557	1976	15	2	C221500	1990	50	4	1421113	1961
4.5	1	4597262	1977	18	2	5860332	1980-81	50	4	1477910	1962
4.5	1	4869518	1978	18	2	5954911	1982	50	4	1552535	1963
4.5	1	5270784	1979	18	2	6171607	1983	50	4	1605952	1964
4.5	1	5595532	1980-81	18	2	6443973	1984	50	4	1755549	1965
4.5	1	6025119	1982	18	2	6617631	1985	50	4	1870389	1966
4.5	1	6232381	1983	20	2	1558310	1963	50	4	2097445	1967
4.5	1	6428076	1984	20	2	1606903	1964	50	4	2305101	1968
4.5	1	6608536	1985	20	2	1755849	1965	50	4	2514919	1969
5	1	A819951	1988	20	2	1866496	1966	50	4	2736807	1970
5	1	A837101	1989	20	2	1997990	1967	50	4	3009934	1971
5	1	A855097	1990	20	2	2296267	1968	50	4	3235063	1972
6	2	1408611	1961	20	2	2550065	1969	50	4	3478003	1973
6	2	1485612	1962	20	2	2827677	1970	50	4	3816308	1974
6	2	1551443	1963	20	2	2991679	1971	50	4	4141450	1975
6	2	1607513	1964	20	2	3226958	1972	50	4	4357650	1976
6	2	1745521	1965	20	2	3537531	1973	50	4	4576237	1977
6	2	1958278	1966	20	2	3755885	1974	50	4	4962056	1978
6	2	2096171	1967	20	2	4103290	1975	50	4	5193259	1979
6	2	2284857	1968	20	2	4293920	1976	50	4	5531630	1980-81
6	2	A910596	1986	20	2	4580036	1977	50	4	5949386	1982
6	2	B114231	1987	20	2	4819249	1978	50	4	6275323	1983
6	2	B233200	1988	20	2	5183393	1979	50	4	6448808	1984
6	2	B385500	1989	20	2	5606492	1980-81	50	4	6586624	1985
7.5	2	2529895	1969	20	2	A910971	1986	50	3	A912478	1986
7.5	2	2810637	1970	20	2	B114231	1987	50	3	B110789	1987
7.5	2	3016581	1971	20	2	B238464	1988	50	3	B239242	1988
7.5	2	3274633	1972	20	2	B385500	1989	50	3	B396036	1989
7.5	2	3488153	1973	20	2	C221500	1990	50	3	C221500	1990
7.5	2	3801458	1974	22 (200)	2	1292910	1960	60	3	1303411	1960
7.5	2	4087015	1975	22 (200)	2	1339948	1961	60	3	6428681	1984
7.5	2	4314385	1976	25	2	1467499	1962	60	3	6609651	1985
7.5	2	4691222	1977	25	2	5705532	1980-81	60	3	A197392	1986
7.5	2	4851693	1978	25	2	5942041	1982	60	3	B110789	1987
7.5	2	5226935	1979	25	2	6185159	1983	60	3	B239242	1988
7.5	2	5524660	1980-81	25	2	6453343	1984	60	3	B396036	1989
7.5	2	5936301	1982	25	2	6593849	1985	60	3	C221500	1990
7.5	2	6239857	1983	25	2	A911346	1986	65	4	1542745	1963
7.5	2	6430041	1984	25	2	B114231	1987	65	4	1606282	1964
7.5	2	6611886	1985	25	2	B238464	1988	65	4	1765044	1965
8	2	A197112	1986	25	2	B385500	1989	65	4	1869564	1966
8	2	B114231	1987	25	2	C221500	1990	65	4	2119749	1967
8	2	B233200	1988	35	4	1570507	1963	65	4	2309311	1968
8	2	B385500	1989	35	2	1628795	1964	65	4	2503991	1969

## MERCURY OUTBOARD

HP	CYL	BEG. S/N	YEAR	HP	CYL	BEG. S/N	YEAR	HP	CYL	BEG. S/N	YEAR
65	4	2803562	1970	90	3	B110054	1987	150	6	3752620	1974
65	4	2997339	1971	90	3	B240451	1988	150	6	4125985	1975
65	3	3293184	1972	90	3	C100000	1989	150XS	6	4319880	1976
65	3	3547987	1973	90	3	C221500	1990	150XS	6	4602012	1977
65	3	3807833	1974	90cc	2	A907702	1986	150XS	6	4868648	1978
65	3	4136685	1975	90cc	2	B114221	1987	V-150	6	4868998	1978
65	3	4382057	1976	95	6	1869776	1966	V-150	6	5129480	1979
70	3	1296411	1960	95	6	2097280	1967	V-150	6	5503247	1980-81
70	3	1413611	1961	100	6	1503332	1962	V-150	6	5944791	1982
70	3	1503459	1962	100	6	1518384	1963	V-150	6	6220254	1983
70	3	4382057	1976	100	6	1665002	1964	V-150	6	6443213	1984
70	3	4571652	1977	100	6	1755459	1965	V-150	6	6616991	1985
70	3	4825249	1978	100	6	2318586	1968	V-150	6	A904646	1986
70	3	5128280	1979	100	6	2484633	1969	V-150	6	B116662	1987
70	3	5579017	1980-81	100	4	B209468	1988	V-150	6	B242881	1988
70	3	5974683	1982	100	4	C100000	1989	V-150	6	C100861	1989
70	3	6279960	1983	100	4	C221500	1990	V-150	6	C221500	1990
70	3	B110054	1987	102cc	2	A819211	1988	V-150XR2	6	A905191	1986
70	3	B240451	1988	102cc	2	A837101	1989	V-150XR2	6	B289430	1988
70	3	C100000	1989	110	6	3270204	1966	V-150XR4	6	B242885	1988
75	4	6432901	1984	110	6	2097385	1967	V-175	6	4301235	1976
75	4	6613221	1985	115	6	2836019	1970	V-175	6	4563802	1977
75	4	A197882	1986	115	6	3023086	1971	V-175	6	4838074	1978
75	3	C100000	1989	115	6	3270480	1972	V-175	6	5180109	1979
75	3	C221500	1990	115	6	3525441	1973	V-175	6	5488752	1980-81
80	4	1335465	1960	115	6	3761035	1974	V-175	6	6618751	1985
80	4	1398630	1961	115	6	4112635	1975	V-175	6	A918329	1986
80	4	2559001	1969	115	6	4310785	1976	V-175	6	B116662	1987
80	4	2783253	1970	115	6	4567952	1977	V-175	6	B241881	1988
80	4	2986444	1971	115	6	4855153	1978	V-175	6	C100861	1989
80	4	3186263	1972	115	6	5168574	1979	V-175	6	C221500	1990
80	4	4831999	1978	115	6	5600967	1980-81	V-200	6	4839034	1978
80	4	5141097	1979	115	6	6006834	1982	V-200	6	5158929	1979
80	4	5582562	1980-81	115	6	6262961	1983	V-200	6	5464486	1980-81
80	4	5987161	1982	115	6	6440183	1984	V-200	6	6073192	1982
80	4	6232941	1983	115	6	6630171	1985	V-200	6	6203991	1983
80	3	A966142	1987	115	6	A907777	1986	V-200	6	6435503	1984
80	3	B240451	1988	115	6	B117567	1987	V-200	6	6625221	1985
80	3	C100000	1989	115	6	B239242	1988	V-200	6	A913228	1986
85	6	1460999	1963	115	4	C100000	1989	V-200	6	B116662	1987
85	6	1648888	1964	115	4	C221500	1990	V-200	6	B241881	1988
85	4	3493913	1973	125	6	2314956	1968	V-200	6	C100861	1989
85	4	3865695	1974	125	6	2536210	1969	V-200	6	C221500	1990
85	4	4092965	1975	135	6	2839369	1970	210cc	2	A918999	1986
85	4	4590512	1977	135	6	3036066	1971	210cc	2	B114231	1987
85XS	4	4366802	1976	V-135	6	A909997	1986	210cc	2	B233405	1988
90	6	1755444	1965	V-135	6	B116662	1987	210cc	2	B385500	1989
90	6	4854301	1978	V-135	6	B241881	1988	V-220	6	B241881	1988
90	6	5160324	1979	V-135	6	C100861	1989	V-225	6	5615282	1980-81
90	6	5594657	1980-81	V-135	6	C221500	1990	V-250	6	C139860	1989
90	6	5996390	1982	140	6	3293234	1972	V-250	6	C221500	1990
90	6	6246856	1983	140	6	4865678	1978	V-275	6	C139860	1989
90	6	6436123	1984	140	6	5189788	1979	V-275	6	C221500	1990
90	6	6623151	1985	140	6	5625108	1980-81	V-300	6	5611648	1980-81
90	6	A902436	1986	150	6	3502806	1973	V-300	6	6239853	1983



**18-5007**  
**TUNE-UP KIT**

—CONTENTS—

Part #	O.E. #	Description
18-5153	398-174	Contact Set
18-5206	398-693	Condenser



**18-5012**  
**TUNE-UP KIT**

—CONTENTS—

Part #	O.E. #	Description
18-5148	394-1100A3	Contact Set
18-5169	394-1130A1	Condenser



**18-5139**  
**CONTACT SET**

Replaces: 336-4318A2, 336-4318A4, 336-4318A3,  
336-3948A3, 336-3948A2  
(2) 18-5139 = (1) 336-4318A2





**18-5140**  
**CONTACT SET**  
Replaces: 398-2202

**18-5148**  
**CONTACT SET**  
Replaces: 394-1100A3, 394-1100A2,  
394-352A1

**18-5153**  
**CONTACT SET**  
Replaces: 398-174



**18-5169**  
**CONDENSER**  
Replaces: 394-1130A1, 394-1130,  
397-741, 397-359



**18-5206**  
**CONDENSER**  
Replaces: 398-693



**18-5207**  
**CONDENSER**  
Replaces: 398-713

HP	Model	Beginning Serial No	Ending Serial No	Contact Set	Condenser	Tune-Up Kit
3.9		1655013	2498155	18-5140	18-5212	18-5008
4		2498136	2693114	18-5140	18-5212	18-5008
4	⑧	2771622	A809600	18-5139	—	—
4.5		4107220	& UP	18-5139	—	—
6		1610265	2529894	18-5140	18-5212	18-5008
7.5	⑤	214324	& UP	18-5153	18-5207	—
7.5		2529895	2721150	18-5140	18-5212	18-5008
7.5		3274633	3801457	18-5139	—	—
9.8		1470349	1865778	18-5153	18-5206	18-5007
9.8		1865776	2708898	18-5140	18-5212	18-5008
9.8		2798057	3263262	18-5139	—	—
9.8		3263263	3795657	18-5139	—	—
10		1120828	112327	18-5153	18-5206	18-5007
10		595628	112327	18-5153	18-5206	18-5007
10		595628	& UP	18-5153	18-5206	18-5007
15		1200114	1499331	18-5153	18-5206	18-5007
20		860979	& UP	18-5153	18-5206	18-5007
20		2827677	3226957	18-5139	—	—
20		3226958	3537530	18-5139	—	—
22		1158546	1499331	18-5153	18-5206	18-5007
25 KF9		377150	379008	18-5148	18-5169	18-5012
25 KG9		377150	379008	18-5148	18-5169	18-5012
25 MARK40		377150	379008	18-5148	18-5169	18-5012
35	350	1271884	1448139	18-5148	18-5169	18-5012
35		1571114	2874703	18-5140	18-5212	18-5008
40		831021	1279684	18-5148	18-5169	18-5012
45		1139538	& UP	18-5148	18-5169	18-5012
30	MK 30 55			—	18-5169	—
30		1271884	1448139	—	18-5169	—
35	35A	1271884	1448139	—	18-5169	—
40		1279685	1476509	—	18-5169	—
45		1476510	1531958	—	18-5169	—
50		1421113	2305100	—	18-5169	—
50		1770179	2116317	—	18-5169	—
50	⑥	2116318	2305100	—	18-5169	—
65 (4CYL)		1542745	2309310	—	18-5169	—

⑤ Phelon Magneto only    ⑥ Manual start only    ⑧ Except "Gnat"



**18-5187**  
**IGNITION COIL**

**Replaces:** 339-856991A1, 339-850227  
**For:** Mariner 200DFI, 225DFI, V135DFI (2.5L), V150DFI (2.5L) and Mercury 3.0DFI

①18-5181D



**18-5181**  
**IGNITION COIL**

**Replaces:** 802371A1

①18-5186D



**18-5186**  
**IGNITION COIL**

**Replaces:** 339-7370A13, 339-832757A4

**18-5158**  
**IGNITION COIL**

**Replaces:** 8M0077471, 879984T01, 879984A1, 879984T00

**For:** 40-60 EFI 4 Cylinder (0T409000-1C453839) USA (0P153500-1C453839) Belgium, 30-40 EFI 3 Cylinder (0T409000-1B226999) USA (0P153500-0P400999) Belgium, 30-40 EFI 3 Cylinder (1C000001-Up), 75-115 DFI 3 Cylinder (0T980000-Up), 80 JET 3 Cylinder (1B586067-Up), 200-225 DFI 3.0L (1B504989-1B912785), 200 Pro XS DFI 3.0L (1B504989-1B912785), 250 DFI 3.0L (1B528615-Up), 115 Pro XS 3 Cylinder (1B751825-Up), 125 DFI 3 Cylinder (1B736885-Up), 240 EFI SportJet (0E406400-Up), 600 SCi (0M952908-0M962885), 662 SCi (0M956580-Up), 700 SCi (0M962886-Up), 850 SCi (0M952900-Up), 1025 SCi (0M962886-Up), 1075 SCi (0M957032-Up), 1200 SCi (0M956534-Up)



**18-5159**  
**IGNITION COIL**

**Replaces:** 339-8M0077473, 339-883778A02, 339-883778A01

**For:** 1650 (0M965309-Up), 1550 (0M973231-Up), 1100 (0M965965-Up), 1350 (0M965309-Up), 110 Jet (2.5L) (1B690542-Up), 150 Pro XS (2.5L) (1B690542-Up), 200 (DFI) 3.0L (1B504989-Up), 200 (3.0L-DFI)(DTS) (1B504989-Up), 200 Pro XS (DFI) 3.0L (1B504989-Up), 225 (DFI) 3.0L (1B504989-Up), 225 (3.0L-DFI)(DTS) (1B504989-Up), 250 (DFI) 3.0L (1B528615-Up), V-135 (DFI) 2.5L (1B417702-Up), V-150 (DFI) 2.5L (1B417702-Up), V-175 (DFI) 2.5L (1B417702-Up), 2.5XS (2.5L DFI) (0T997974-1E000796)



**18-5433**  
**IGNITION COIL**

**Replaces:** 32193A2, 38547, 392-806529A1, 898253T24  
**(Uses External Resistor)**



**18-5182**  
**IGNITION COIL**

**Replaces:** 823033  
**For:** 2.5/3/3.3 HP



**18-23205**  
**IGNITION COIL**

**Replaces:** 339-859738T1  
**Fits:** Mercury 25 4-Stroke(G590000-P016999), 40 4-Stroke 4 cyl(T178500-T598999), 50 4-Stroke 4cyl(T178500-T598999), 60 4-Stroke 4cyl(T178500-T598999)



**18-25400**  
**PULSER COIL**

**Replaces:** 16066004  
**Fits:** Mercury 8/9.9 4-Stroke(R042475 & Up)



**18-5154**  
**PENCIL COIL**

**Replaces:** 339-880615T01  
**Fits:** 350SCi Verado (1B716557-2B143542), 200-275 Verado (6 Cyl) (0T980000-2B578935), 300 Verado (0P520553-2B578935), 200 Pro Verado (6 Cyl) (2B034840-2B577715), 250-300 Pro Verado (1B830170-2B577715), 75-115 EFI (1B366823-2B094995), 135-175 Verado (1B227000-2B576734), 200 Verado (4 Cyl) (1B517159-2B578935), 350 Verado (2B141617 & Up), 350 Pro Verado (2B141124 & Up), 400 Verado (2B141124 & Up)



**18-5775**  
**SWITCH BOX**

**Replaces:** 332-7778A6, 332-7778A9, 332-7778A12, 332-7778A7, 332-7778A3, 332-7778A1, 332-5524A1, F7778A9, F749301



**18-25513**  
**COIL, CHARGE**

**Replaces:** 803844T01  
**Fits:** Mercury 8/9.9 4-Stroke(R042475 & Up)



**18-5776**  
**SWITCH BOX**

**Replaces:** 339-7452A3, 339-7452A2, 339-7452A1



**18-5777**  
**SWITCH BOX**

**Replaces:** 339-7452A15, 339-7452A19, 339-7452A9, 339-7452A7



**18-5778**  
**SWITCH BOX**

**Replaces:** 339-7452A14, 339-7452A21, 339-7452A11, 339-7452A8



**18-5787**  
**SWITCH BOX ASSEMBLY**

**Replaces:** 332-4911A8  
**For:** 40 HP



① Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-5788**  
**SWITCH BOX ASSEMBLY**  
Replaces: 339-6222A8  
For: 4 HP

**18-5790**  
**SWITCH BOX ASSEMBLY**  
Replaces: 18495A26, 18495A19, 18495A12  
For: 75-90 HP

**18-5791**  
**SWITCH BOX ASSEMBLY**  
Replaces: 19052A8, 19052A5, 19052A3  
For: 50-60 HP

**18-5792**  
**SWITCH BOX ASSEMBLY**  
Replaces: 16061T  
For: 4/5 HP

**18-5793**  
**SWITCH BOX ASSEMBLY**  
Replaces: 823034, 823034T  
For: 2.5/3.3 HP

**18-5881**  
**SWITCH BOX**  
Replaces: 332-5772A7, 332-5772A5, 332-5772A3, 332-5772A2, 332-5772A1, F720301

**18-1151**  
**DISTRIBUTOR ROTOR SHAFT BEARING**  
Replaces: 30-20066  
SKF France R822T

**18-1152**  
**DISTRIBUTOR ROTOR SHAFT BEARING**  
Replaces: 30-26379  
SKF France 6002-2 RSI/HT

**4-STROKE ENGINES**

HP	Model	Beginning Serial No	Ending Serial No	Coil	Switch Box
30EFI (3 Cyl.)	USA	0T409000	1B226999	18-5158	N/A
30EFI (3 Cyl.)	Belgium	0P153500	0P400999	18-5158	N/A
30EFI (3 Cyl.)	Belgium	1C000001	& Up	18-5158	N/A
40EFI (3 Cyl.)	USA	0T409000	1B226999	18-5158	N/A
40EFI (3 Cyl.)	Belgium	0P153500	0P400999	18-5158	N/A
40EFI (3 Cyl.)	Belgium	1C000001	& Up	18-5158	N/A
40EFI (4 Cyl.)	USA	0T409000	1C453839	18-5158	N/A
40EFI (4 Cyl.)	Belgium	0P153500	1C453839	18-5158	N/A
50EFI (4 Cyl.)	USA	0T409000	1C453839	18-5158	N/A
50EFI (4 Cyl.)	Belgium	0P153500	1C453839	18-5158	N/A
60EFI (4 Cyl.)	USA	0T409000	1C453839	18-5158	N/A
60EFI (4 Cyl.)	Belgium	0P153500	1C453839	18-5158	N/A
75EFI (4 Cyl.)	USA	1B366823	2B094995	18-5154	N/A
90EFI (4 Cyl.)	USA	1B366823	2B094995	18-5154	N/A
115EFI (4 Cyl.)	USA	1B366823	2B094995	18-5154	N/A
135 Verado (4 Cyl.)	USA	1B227000	2B576734	18-5154	N/A
150 Verado (4 Cyl.)	USA	1B227000	2B576734	18-5154	N/A
175 Verado (4 Cyl.)	USA	1B227000	2B576734	18-5154	N/A
200 Verado (4 Cyl.)	USA	1B517159	2B578935	18-5154	N/A
200 Verado (6 Cyl.)	USA	0T980000	2B578935	18-5154	N/A
200 Pro Verado (6 Cyl.)	USA	2B034840	2B577715	18-5154	N/A
225 Verado (6 Cyl.)	USA	0T980000	2B578935	18-5154	N/A
250 Verado (6 Cyl.)	USA	0T980000	2B578935	18-5154	N/A
250 Pro Verado	USA	1B830170	2B577715	18-5154	N/A
275 Verado (6 Cyl.)	USA	0T980000	2B578935	18-5154	N/A
275 Pro Verado	USA	1B830170	2B577715	18-5154	N/A
300 Verado	USA	0P520553	2B578935	18-5154	N/A
300 Pro Verado	USA	1B830170	2B577715	18-5154	N/A
350 Verado	USA	2B141617	& Up	18-5154	N/A
350SCi Verado	USA	1B716557	2B143542	18-5154	N/A
350 Pro Verado	USA	2B141124	& Up	18-5154	N/A
400 Verado	USA	2B141124	& Up	18-5154	N/A

① Two Required    ② Three Required    ③ Four Required    ④ Six Required

**2-STROKE ENGINES**

HP	Model	Beginning Serial No	Ending Serial No	Coil	Switch Box
4 (2 cyl.prod. of USA)		5589202	& UP	—	18-5788
4		G710613	& UP	—	18-5792
6		A197112	G760299	18-5186 ①	18-5777
6		G760300	T800749	18-5186	—
8		A197112	G760299	18-5186 ①	18-5777
8		A760300	& UP	18-5186	18-5777
210CC	Sail Power	A918999	& UP	18-5186 ①	18-5777
9.9		A197112	G760299	18-5186 ①	18-5777
9.9		G760300	& UP	18-5186	18-5777
10		D038000	G760299	—	18-5777
15		B292414	G760299	18-5186 ①	18-5777
15		G760300	& UP	18-5186	18-5777
15	Sea-Pro	G044027	G437999	18-5186	—
15		G438000	G760299	18-5186	18-5777
15		G760300	& UP	18-5186	—
15	Comm.	G760300	& UP	18-5186	—
15	Non-Comm.	G760300	& UP	18-5186	—
15XD	Comm	G760300	& UP	18-5186	—
15XD	Non-Comm.	760300	& UP	18-5186	—
18		5837437	6443972	18-5186 ①	18-5776
18		6443973	& UP	18-5186 ①	—
18 BULLET	Comm.	6443973	&UP	18-5186	—
20		3537531	3755884	18-5186	—
20		6443973	G044026	18-5186 ①	18-5777
20		G044027	G437999	18-5186	—
20		G438000	G760299	18-5186 ①	18-5777
20	Comm.	G760300	T800999	18-5186	—
20 NON	Comm.	G760300	T800999	18-5186	—
20 JET		G044027	G760299	18-5186	—
20 JET		G760300	& UP	18-5186	—
25		5705532	6443972	18-5186 ①	18-5776
25	Uses Nut Connection	6443973	& UP	18-5186 ①	18-5776
25	Uses Bullet Connection	6443973	& UP	18-5186	18-5777
25		B238464	G044026	18-5186 ①	18-5777
25		G04027	G437999	18-5186	—
25		G438000	G760299	18-5186	—
25	Comm	G760300	& UP	18-5186	—
25	Non-Comm.	G760300	& UP	18-5186	—
30	Jet	C159200	G589999	18-5186 ①	18-5881
35	Uses Nut Connection	6445653	B110788	18-5186 ①	18-5776
35	Uses Bullet Connection	6445653	B110788	18-5186 ①	18-5778
35		B110789	& UP	18-5186	18-5778
40		3336258	3859434	18-5186	—
40 (2 cyl.)		3859435	5823917	18-5186	—
40 (2 cyl.)		5823918	6443973	18-5186 ①	18-5776
40 (4 Cyl.)		C159200	& UP	18-5186 ③	18-5881
45/50 (4 Cyl.)		5531630	& UP	18-5186 ③	18-5881
45 (3 Cyl.)	Jet	G290584	G589999	18-5186	—
50 (4 Cyl.)		5193259	5531629	18-5186	18-5881
50 (4 Cyl.)		5531630	& UP	18-5186	18-5881
50/60 (3 Cyl.)		6428681	D000749	18-5186 ②	18-5775
50/55/60 (3 Cyl.)		D000750	G589999	18-5186 ②	18-5791
55 (3 Cyl.)		D000750	G589999	18-5186	—
60 (3 Cyl.)		6428681	D000749	18-5186	18-5775
60 (3 Cyl.)		D000750	G589999	18-5186	—

① Two Required    ② Three Required    ③ Four Required    ④ Six Required



**2-STROKE ENGINES (CONT.)**

HP	Model	Beginning Serial No	Ending Serial No	Coil	Switch Box
65 (3 Cyl.)		4382057	4571651	—	18-5775
65 jet		D283222	G437999	18-5186	—
70	MK75,78	1110600	& UP	18-5433	N/A
70 (6 Cyl.)		1296411	1566239	18-5433	N/A
Mercury 70		4571652	5128279	—	18-5775
Mariner70		5128280	& UP	18-5186 ②	18-5775
70		1296411	1566239	18-5433 ①	N/A
70		5579016	6428680	18-5186 ②	18-5775
70/75 (3 Cyl.)		C272000	D283221	18-5186 ②	18-5775
75 (3 cyl)		D283222	G437999	18-5186 ③	18-5790
75 (4 Cyl.)		6432901	& UP	18-5186 ③	18-5881
75 (3 Cyl.)		C222000	D283221	18-5186 ②	18-5775
75 (3 Cyl.)		D283222	G437999	18-5186 ②	18-5790
75DFI (3 Cyl.)		0T980000	& Up	18-5158	N/A
800 (6 Cyl.)		1335465	1566239	18-5433 ①	N/A
Mariner 80 (4 Cyl.)		5144547	& UP	18-5186 ③	—
Merc 80 (4 Cyl.)		5582562	6432900	18-5186 ③	—
80 (4 Cyl.)		4831999	5141096	—	18-5881
80 (4 Cyl.)		5141097	6432900	18-5186	18-5881
80 (3 Cyl.)		A996142	& UP	18-5186 ②	18-5775
80 Jet		D283222	G437999	—	18-5881
80 Jet (3 Cyl.)		1B586067	& Up	18-5158	N/A
85 (6 Cyl.)		1460999	1766823	18-5433 ①	N/A
85 (4 Cyl.)		4366802	4831998	—	18-5881
90		1766824	1869775	18-5433 ①	N/A
90 (6 cyl.)		5299506	& UP	18-5186 ④	18-5775 ①
90 (3 Cyl.)		A996142	D283221	18-5186 ②	18-5775
90 (3 Cyl.)		D283222	G437999	18-5186	18-5790
90 (Powerhead)	Sport Jet	E023150	E095087	—	18-5775
90DFI (3 Cyl.)		0T980000	& Up	18-5158	N/A
95		1869776	1935100	18-5433 ①	N/A
100 (6 cyl.)		1464949	2318585	18-5433 ①	N/A
100 (4 Cyl.)		B209468	G437999	18-5186 ③	18-5881
105 Jet		D082000	G303045	18-5186 ④	18-5775 ①
110		1870204	2314955	18-5433 ①	N/A
110 Jet	2.5L		1B490865	18-5187	N/A
110 Jet	2.5L	1B690542	& Up	18-5158	N/A
115 (6 Cyl.)		5314656	& Up	18-5186 ④	18-5775 ①
115 (6 Cyl.)		5314656	& Up	18-5186	—
115 (4 Cyl.)		B209468	6437999	18-5186 ③	—
115 (3 Cyl.)		C100000	G437999	—	18-5881 ①
115 DFI (3 Cyl.)		0T980000	& Up	18-5158	N/A
115 Pro XS (3 Cyl.)		1B751825	& Up	18-5158	N/A
125 (4 Cyl.)		D283222	G437999	18-5186	18-5881 ①
125 DFI (3 Cyl.)		1B736885	& Up	18-5158	N/A
V-135		A904646	G960499	18-5186 ④	18-5775 ①
V-135 DFI	2.5L	G590000	1B417701	18-5187	N/A
V-135 DFI	2.5L	1B417702	& Up	18-5158	N/A
140		5327663	& Up	18-5186 ④	18-5775 ①
140 Jet		D082000	G960499	18-5186 ④	18-5775 ①
150		A904646	G960499	18-5186	18-5775
V-150	Orange Coil	4868998	A904645	—	18-5775 ①
V-150	Blue Coil	4868998	A904645	18-5186	18-5775 ①
V-150		5129480	G960499	18-5186 ④	18-5775 ①
V-150 XR2		6616991	A904645	18-5186 ④	18-5775 ①

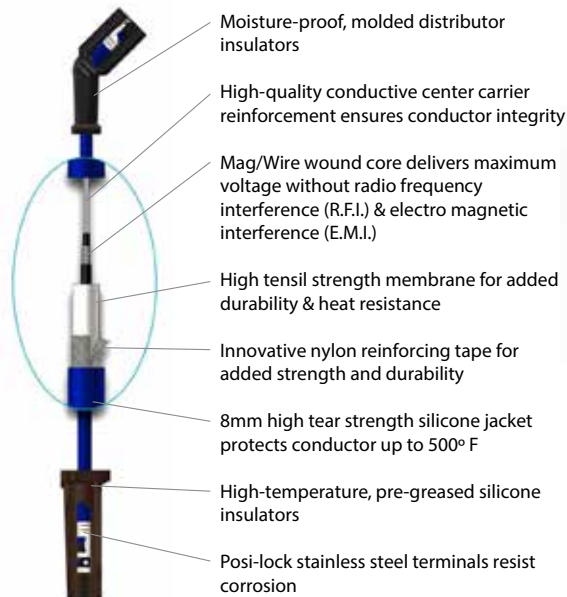
① Two Required    ② Three Required    ③ Four Required    ④ Six Required

**2-STROKE ENGINES (CONT.)**

HP	Model	Beginning Serial No	Ending Serial No	Coil	Switch Box
V-150 XR4		B242885	D819999	18-5186 ④	18-5775 ①
V-150 DFI	2.5L	G590000	1B417701	18-5187	N/A
V-150 DFI	2.5L	1B417702	& Up	18-5158	N/A
150 Pro XS	2.5L	1B690542	& Up	18-5158	N/A
V-175		4301235	5180108	—	18-5775 ①
V-175,EFI, XR1		5180109	G960499	18-5186 ④	18-5775 ①
V-175 EFI		D000750	G960499	18-5186	—
V-175 DFI	2.5L	T178500	1B417701	18-5187	N/A
V-175 DFI	2.5L	1B417702	& Up	18-5158	N/A
V-200, XR1		5363918	G960499	18-5186 ④	18-5775 ①
V-200 EFI		C100861	G960499	18-5186	—
V-200 DFI		G590000	1B504988	18-5187	—
200 DFI		G960500	T800999	18-5187	N/A
200 DFI	3.0L	T801000	1B504988	18-5187	N/A
200 DFI	3.0L	1B504989	1B912785	18-5158	N/A
200 DFI (DTS)	3.0L	T980000	1B504988	18-5187	N/A
200 DFI (DTS)	3.0L	1B504989	& Up	18-5158	N/A
200XS DFI	2.5L	T235000	1E002110	18-5187	N/A
200 Pro XS	3.0L	1B504989	& Up	18-5158	N/A
200 Sport XS	3.0L	1E000797	1E002583	18-5187	N/A
V-220		B117316	& Up	18-5186 ④	18-5775 ①
V-225	2.4L	5628028	& Up	18-5186 ④	18-5775 ①
V-225 DFI		G590000	B504988	18-5187	—
V-225 PRO XS		B104549	B426650	18-5187	—
225 DFI	3.0L	G590000	1B504988	18-5187	N/A
225 DFI	3.0L	1B504989	1B912785	18-5158	N/A
225 DFI (DTS)	3.0L	T980000	1B504988	18-5187	N/A
225 DFI (DTS)	3.0L	1B504989	& Up	18-5158	N/A
240 EFI SportJet		E406400	& Up	18-5158	N/A
V-250	3.4L	C101891	& Up	18-5186	—
250XS	3.0L	T651945	1E002341	18-5187	N/A
250 DFI	3.0L	1B528615	& Up	18-5158	N/A
V-275	3.4L	C101891	& Up	18-5186	—
V-300	3.4L	5611648	& Up	18-5186	—

① Two Required    ② Three Required    ③ Four Required    ④ Six Required

**PREMIUM MARINE SPARK PLUG WIRE LEADS**



Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



Part #	OEM #	Description
<b>18-8819-1</b>	—	7" Spark Plug Wire (8mm)
<b>18-5228-1</b>		
<b>18-5228-1D</b> ③	84-813715A1	9" Spark Plug Wire (8mm)
★ <b>18-5227-1</b>		
<b>18-5227-1D</b> ②③	84-813715A1	9" Spark Plug Wire (7mm)
<b>18-5229-9-1</b> ①②	—	22" Spark Plug Wire (7mm)
<b>18-5230-9-1</b> ①②	—	10" Spark Plug Wire (7mm)

★ Metallic core wire    ① PKG. OF 5    ② 7mm copper core wire  
 ③ Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-5225  
SPARK PLUG WIRE KIT**  
Replaces:  
84-99215A26, 84-813706A26, 84-93475A26, 84-93212A1,  
84-90816A26  
Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a Metallic Core and a Large Assortment of Three Different End Fittings to Fit Outboard Motors.



**18-5226  
IGNITION WIRE**  
Metallic Core  
100' Spool  
7mm Hypalon



PKG. OF 10  
**18-5224  
18-5224-9①  
SPARK PLUG WIRE TERMINAL**  
Replaces: 20121, 8M0084600



PKG. OF 10  
**18-5750  
18-5750-9①  
UNIVERSAL SPARK PLUG BOOTS**  
Supplied complete w/ Terminal Connector



**18-5752  
UNIVERSAL SPARK PLUG BOOT**  
8mm



**18-28080  
WIRE SET**  
Replaces: 84-821945A56  
Fits: 225(3.0L Carb) and 225/250(3.0L EFI) (G303045 & Below)



**18-28081  
WIRE SET**  
Replaces: 84-813706A56  
Fits: 225(3.0L Carb) and 225/250(3.0L EFI) w/CDM Modules (G303045 & Up)



**18-28082  
WIRE SET**  
Replaces: 84-813715A8  
Fits: 100, 115, 125 & 80 Jet(4 cyl) (0G301750 & Below)



**18-28083  
PLUG WIRE**  
Replaces: 84-881908T  
(1 WIRE)  
Fits: Mercury V6 EFI/DFI/DTS



**18-28084  
PLUG WIRE SET**  
Replaces: 84-881908T  
(3 WIRES)  
Fits: Mercury 30-40 EFI 4-stroke(3 cyl)



**18-28085  
PLUG WIRE SET**  
Replaces: 84-881908T  
(4 WIRES)  
Fits: Mercury 40-6- EFI 4-stroke (4cyl)



**18-28086  
PLUG WIRE SET**  
Replaces: 84-881908T  
(6 WIRES)  
Fits: Mercury V6 EFI/DFI/DTS



**MP41000  
IGNITION SWITCH**  
Push to Choke — 3 Position — 6 Terminal  
Replaces: 87-88107, 87-88107A5  
See ELECTRICAL PRODUCTS - Ignition Switches section for wiring diagram.



**MP41070-2  
IGNITION SWITCH**  
Push to Choke — 3 Position — 6 Wire Sealed Polyester  
Replaces: 87-17009A2



**MP51090 (Display Pkg.)  
MP51092  
IGNITION SWITCH**  
3 Position Magneto – OFF- RUN- START PUSH to Choke  
Replaces: 87-17009A5



**MP52000 (Display Pkg.)  
MP52002  
IGNITION SWITCH**  
3 Position Magneto – OFF- RUN- START PUSH to Choke – 8 Wire  
Replaces: 87-88107A5



**18-6751  
MANUAL RELEASE VALVE**  
Replaces: 893929A01, 813442A2, 813442A1, 811618A1, 811618, 812843A1, 99660A1  
Fits: Most 2 & 4 Stroke Outboards with Integral tilt and trim



**18-6771  
TILT/TRIM RESERVOIR**  
Replaces: 18525A1

① Priced per package



**18-6778**  
**TILT/TRIM RESERVOIR**  
**Replaces:** 883166A1, 883166A2  
**For:** Motors with 4 screw attachments

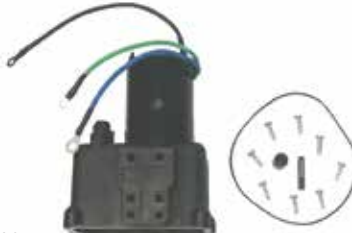
(2 Wire w/ Relays)



**18-6273-1**  
**TILT/TRIM MOTOR**  
**High Performance Cartridge Pump**  
**w/Replaceable Motor**  
**Replaces:** 99186, 99186-1, 99186-T  
**Fits:** 35-220 HP (1985-93) Mercury/Mariner Outboards  
 w/ Design I, 3 Ram, 3 Wire Tilt/Trim Units w/ Side Fill Reservoir. Integral Trim/Tilt System  
 Uses relay **18-5737**



**18-6757**  
**TILT/TRIM MOTOR**  
**Fits:** Mercury 35-220 HP (1985-92) w/ Design I, 3-Ram Side Fill Integral Trim/Tilt System w/ Square Style Eaton Motor and **18-6273-1** Tilt/Trim Motor Pump Assy  
 Uses wire harness **18-6823**



**18-6763**  
**TILT/TRIM MOTOR**  
**Replaces:** 92975A28, A32  
**To 1984 for Most Mercury Outboards**  
**(Motor and Reservoir Only)**



**18-6765**  
**TILT/TRIM ASSEMBLY**  
**Replaces:** 823653A5, 92459A4, 823653A9  
**Fits:** 250,275 HP & V-3.4L,  
 Serial No.5611648-UP  
**(Motor Only)**  
**Replaces:** 17649A02



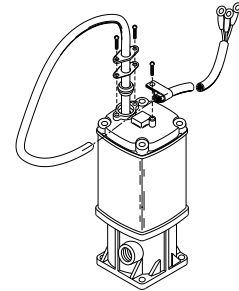
**18-6773**  
**TRIM MOTOR**  
**Replaces:** 828708, 878265A4  
**For most late model Mercury/Mariner 1996 & UP (135,150, XR6 Mag III, 175, 200, 225, 250 HP — 105 - 140 HP Jet)**



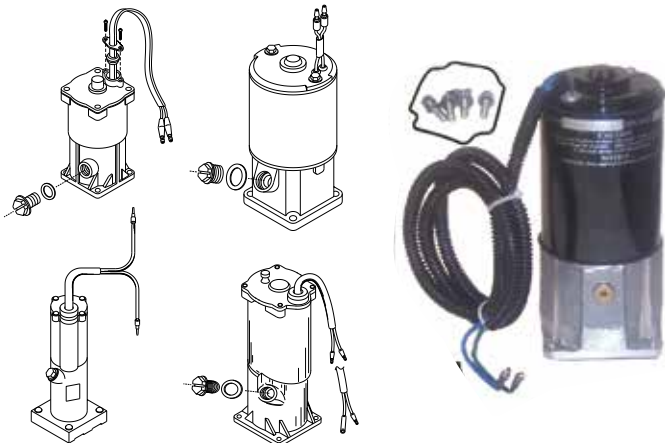
**18-6774**  
**TRIM MOTOR**  
**Replaces:** 811628, 828708A1, 878265A6  
**High-performance cartridge, replaceable motor. Design II, Ram 3, 2 wire, tilt/trim units. Squared style Eaton**  
**Uses wire harness 18-6823**

**18-6775**  
**TILT/TRIM MOTOR**  
**Reference OE reservoir 811673 1**  
**Contains: All parts necessary, a new 3-wire motor/reservoir, drive shaft coupler, oil seal, O-ring and hardware.**  
**Yellow fill plug.**  
**For:**

Models	Models
65 Jet	100 4-Cyl.
75 3-Cyl.	115 4-Cyl.
80 Jet	125 4-Cyl.
90 3-Cyl.	



If you have this 3-wire single ram system, use **18-6775**



**18-6777**  
**TILT/TRIM MOTOR**  
**Replaces:** 818903A1, 819762A4-A7, 819479A1, 819480A1, 81977A8-A9, 822870A1, 830250A3-T3, 832021A1-T4-A2-T2, 855654A1-T2, 19217A1-A5, 854472A2, A3, A4  
**Contains: All parts necessary, a new 2-wire motor/reservoir, drive shaft coupler, oil seal, O-ring and hardware. Yellow fill plug. Square base O-ring.**

For:

Models	Models
30 Jet	60 3-Cyl., Bigfoot
30 4-Stroke	65 Jet
35	75 3-Cyl.
40 2, 3, 4-Cyl.	75 4-Stroke
40 4-Stroke, Bigfoot	80 Jet
45 4-Stroke, Bigfoot, Bodensee	90 3-Cyl.
50 3-Cyl.	90 4-Stroke
50 4-Stroke, Bigfoot	100 4-Cyl.
55 3-Cyl.	115 4-Cyl.
	125 4-Cyl.

If you have any of the 2-wire single systems, use **18-6777**



**18-6448**  
**ELECTRIC START CONVERSION KIT**  
 Fits: Mercury 30 HP



**18-6274**  
**TILT/TRIM MOTOR**  
 Replaces: 14336A20, 865380A13  
 Low pressure / high flow



**BATTERY CABLES**

Gauge Cable with soldered lug terminals on each end to accept a 3/8" stud.

Part No.	Size	Color	Gauge	Part No.	Size	Color	Gauge
BC88523	2'	red	4	BC88563	6'	red	2
BC88533	2'	black	4	BC88573	6'	black	2
BC88543	4'	red	2	BC88583	8'	red	1
BC88553	4'	black	2	BC88593	8'	black	1

**18-9800**  
**COMPRESSION TESTER**  
 Perfect for hard to reach bottom spark plug holes on older Mercury models.



**18-9801**  
**MULTI METER/DVA TESTER**  
 Replaces: 91-99750A1  
 A must for testing Mercury ignition systems.



**18-9802**  
**TIMING LIGHT**  
 Replaces: 91-99379  
 Self-powered accurate up to 10,000 RPM's.



**18-5864**  
**STATOR**  
 Replaces: 86617A20  
 For: 6-25 HP



**18-5865**  
**STATOR**  
 Replaces: 398-5704A7  
 For: 50-70 HP



**18-5867**  
**STATOR**  
 Replaces: 398-9873A4  
 For: 135-200 V-6



**18-5870**  
**STATOR**  
 Replaces: 398-832075A4-A21  
 For: 30-125 HP  
 Replacement for the 18-5873 & 18-5874 kits



**18-5871**  
**STATOR**  
 Replaces: 398-5454A32  
 For: 135-300 V6



**18-5873**  
**STATOR KIT**  
 Replaces: 398-832075A6  
 For: 100, 115, 125 HP  
 Includes 18-5870 stator



**18-5874**  
**STATOR KIT**  
 Replaces: 398-832075A14, 398-832075A20, 398-818535A15, 398-5919A8, 398-5919A6, 398-5919A2, 398-5454A63, 398-5454A25, 398-5454A21  
 For: 30-50 HP  
 Includes 18-5870 stator



**18-5876**  
**STATOR**  
 Replaces: 398-9610A19  
 For: 135 -200 HP





**18-5866**  
**STATOR**  
Replaces: 398-5919A4, 76314A3  
For: Mercury 45-50 4 cyl.



**18-5854**  
**STATOR**  
Replaces: 398-5454A17  
\*Note: Extra black lead goes to engine ground.



**18-5855**  
**STATOR**  
Replaces: 336-3996A7



**18-5856**  
**STATOR**  
Replaces: 398-5255



**18-5857**  
**STATOR**  
Replaces: 398-5454A7



**18-5859**  
**STATOR**  
Replaces: 398-5454A26, 398-5454A22, 398-5919A7, 398-5919A3



**18-5860**  
**STATOR**  
Replaces: 398-5454A35



**18-5796**  
**TRIGGER ASSEMBLY**  
Replaces: 96455A15  
For: 6 cyl.



**18-5797**  
**TRIGGER ASSEMBLY**  
Replaces: 96455A8, 96455A1, 68162A6, 68162A3  
For: 3 cyl.



**18-5798**  
**TRIGGER ASSEMBLY**  
Replaces: 96455A9, 96455A6, 68162A8, 68162A5, 68162A1  
For: 6 cyl.

**STATOR & TRIGGER APPLICATIONS**

HP	Beg. S/N	End S/N	Trigger	Stator	HP	Beg. S/N	End S/N	Trigger	Stator
6	A197112	G760299	—	18-5864	18XD	6443973	B238463	—	18-5864
7.5	2810637	3274632	—	18-5855	20	2827677	3226957	—	18-5855
8	A197112	G760299	—	18-5864	20	6443973	G044026	—	18-5864
9.8	2798057	3263262	—	18-5855	20, 20 JET	G044027	G437999	—	18-5863
9.9	A197112	G760299	—	18-5864	20, 20 JET	G438000	G760299	—	18-5864
XR10,10 MAG & SEA PRO	D038000	G760299	—	18-5864	20XD	6443973	B238463	—	18-5864
15	A197112	G760299	—	18-5864	25	5705532	6443972	—	18-5864
15 SEA PRO, SUPER 15	G044365	G437999	—	18-5863	25, 25 SEA PRO & MARATHON	B238464	G044026	—	18-5864
15 SEA PRO, SUPER 15	G438000	G760299	—	18-5864	25, 25 SEA PRO & MARATHON	G044027	G437999	—	18-5863
18	5837437	6443972	—	18-5864	25, 25 SEA PRO & MARATHON	G438000	G760299	—	18-5864

APPLICATION CONTINUED ON NEXT PAGE

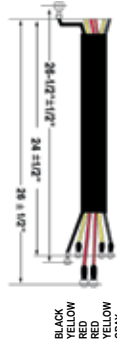
## STATOR & TRIGGER APPLICATIONS

HP	Beg. S/N	End S/N	Trigger	Stator	HP	Beg. S/N	End S/N	Trigger	Stator
25XD	5705532	G044026	—	18-5864	V150	A904646	C100860	18-5798	18-5860 ②
30 2 cyl electric models	G055314	& UP	—	18-5870 **	V150	A904646	C100860	18-5798	18-5871
30 JET 3 cyl electric models	G590000	T408999	—	18-5870 **	V150	C100861	C239552	18-5798	—
30 Jet 4 cyl electric models	C159200	D055047	—	18-5874 **	V150	C239553	D081999	18-5798	18-5860 ③
35 2 cyl	6445653	B110788	—	18-5864	V150	C239553	D081999	18-5798	— †
40 2 cyl	3859435	5823917	—	18-5856 ①	V150	C239553	D081999	18-5798	18-5867 ③⑥
40 2 cyl electric start	G055314	& UP	—	18-5870 **	V150	D082000	G960499	18-5798	18-5876
40 3 cyl electric start	G531301	& UP	—	18-5870 **	V150 EFI	D082000	G960499	18-5798	18-5876
40 3 cyl electric start (Belgium)	9973100	& UP	—	18-5874 **	V150 XRI EFI	D082000	G303045	18-5798	18-5876
40 4 cyl electric start	C159200	D055047	—	18-5874	150 XR-4	B242885	C100860	18-5798	18-5860
40 JET electric start	T178500	& UP	—	18-5874 **	150 XR-4	C100861	C239552	18-5798	—
45 4 cyl manual start only	5531630	B110788	—	18-5866	150 XR-4	C239553	D081999	18-5798	18-5860 ③
45 4 cyl electric models	5531630	& UP	—	18-5870	150 XR-4	C239553	D081999	18-5798	— †
45 JET electric models	G590000	T129554	—	18-5874 **	150 XR-4	C239553	D081999	18-5798	18-5867 ③⑥
50 4 cyl manual start only	4357640	& UP	—	18-5866	150 XR-4, MAG II	C239553	D081999	18-5798	—
50 4 cyl electric models	4357640	& UP	—	18-5870	150 XR-4, MAG II	C239553	D081999	18-5798	18-5867 ③⑥
50 3 cyl	6428681	D000749	18-5797	18-5865	150 XR-6, MAG III	D082000	G960499	18-5798	18-5876
50, 55 3 cyl electric start	G590000	& UP	—	18-5870	V175	4301235	6618750	18-5798	18-5857
50 3 cyl electric models (Belgium)	9973100	& UP	—	18-5870	V175	6618751	C100860	18-5798	18-5871 ④
55 3 cyl electric models	D000750	G589999	—	18-5870	V175	6618751	C100860	18-5798	18-5857 ④
55 3 cyl electric models (Belgium)	9741042	9973088	—	18-5870	V175	6618751	C100860	18-5798	18-5860 ⑤
60 3 cyl	6428681	D000749	18-5797	18-5865	V175	C100861	C239552	18-5798	—
60 3 cyl electric models	G590000	& UP	—	18-5870 **	V175	C239553	D081999	18-5798	18-5860 ③
60 3 cyl electric models (Belgium)	9973100	& UP	—	18-5870 **	V175	C239553	D081999	18-5798	18-5867 ③⑥
60 3 cyl Bigfoot	G590000	G760299	—	18-5874 **	V175	C239553	D081999	18-5798	— †
65 (650) 3 cyl	4382057	4571651	—	18-5865	V175	D082000	G960499	18-5798	18-5876
70 3 cyl	4571652	A996141	18-5797	18-5865	V175 MAG, EFI	D000750	D081999	18-5798	—
75 4 cyl	6432901	& UP	—	18-5859	V175 EFI	D303046	G960499	18-5798	18-5876
75 3 cyl electric models	G438000	& UP	—	18-5870	V175 XRI EFI	D000750	D081999	18-5798	—
80 (80, 800) 4 cyl	4831999	6432900	—	18-5859	V175 XRI EFI	D082000	G303045	18-5798	18-5876
80 JET	G438000	& UP	—	18-5870 **	V200	4839034	6625220	18-5798	18-5857 ④
85 (850) 4 cyl	4366802	4831998	—	18-5859	V200	6618751	C100860	18-5798	18-5860
90 6 cyl	5299506	& UP	18-5798	18-5854	V200	C100861	D081999	18-5798	18-5860 ③
90 3 cyl electric models	G438000	& UP	—	18-5870	V200	C100861	C291519	18-5798	— †
90 3 cyl (Belgium) electric models	9927000	& UP	—	18-5870	V200	C100861	C291519	18-5798	18-5867 ③⑥
100 4 cyl	G438000	& UP	—	18-5870 **	V200	D082000	G960499	18-5798	18-5876
100 4 cyl	9927000	& UP	—	18-5870 **	V200 EFI	C100861	OD081999	18-5798	—
100 4 cyl with voltage reg.	B209468	G437999	—	18-5873 **	V200 EFI	G303046	G960499	18-5798	18-5876
100 4 cyl with voltage reg. (Belgium)	9523024	9926999	—	18-5873 **	V200 XRI EFI	C291520	D081999	18-5798	— †
105 JET	D082000	G960499	18-5798	18-5876	V200 XRI EFI	D082000	G960499	18-5798	18-5876
115 6 cyl	5314656	& UP	18-5798	18-5854	V220	B117316	& UP	—	18-5860
115 4 cyl electric models	G438000	& UP	—	18-5870 **	V225	5628028	& UP	18-5798	18-5857
115 4 cyl electric models (Belgium)	9927000	& UP	—	18-5870 **	<b>SPORTJET MODELS</b>				
115 4 cyl with voltage reg.	C10000	G437999	—	18-5873 **	90	ALL W/RED STATOR		—	18-5870
115 4 cyl with voltage reg. (Belgium)	9559771	9926999	—	18-5873 **	95XR	ALL W/RED STATOR		—	18-5870
125 4 cyl	G438000	& UP	—	18-5870 **	120XR	ALL W/RED STATOR		—	18-5870
125 4 cyl (Belgium)	9927000	& UP	—	18-5870 **	175XR2	ALL		18-5796	—
125 4 cyl with voltage reg.	D283222	G437999	—	18-5873 **					
125 4 cyl with voltage reg. (Belgium)	9793577	9926999	—	18-5873 **					
V135	A904646	C100860	18-5798	18-5860 ②					
V135	A904646	C100860	18-5798	18-5871					
V135	C100861	C239552	18-5798	—					
V135	C239553	D081999	18-5798	18-5860 ③					
V135	C239553	D081999	18-5798	—					
V135	C239553	D081999	18-5798	18-5867 ③⑥					
V135	D082000	G960499	18-5798	18-5876					
140	5327663	& UP	18-5798	18-5854					
140 JET	UP TO	G760299	18-5798	18-5876					
V150	4868998	A904645	18-5798	18-5857					

- ① Electric start models only
- ② Stators with 5/8" laminations only
- ③ Applications with 16 amp Stator and non-louvered flywheel cover
- ④ Applications not using a voltage regulator
- ⑤ Stators with 5/8" laminations and used with 15 amp voltage regulator
- ⑥ Flywheel without screws
- \*\* May require the purchase of voltage regulator if not currently equipped
- † Applications with clear 40 amp stator with louvered flywheel cover



All Voltage Regulators have built-in capacitors that provide high voltage spike protection.



**18-5741**  
**VOLTAGE REGULATOR**

**Replaces:** 815279A2, 815279-1  
**For:** Mercury engines with 16 amp or 40 amp charging system model/years 1989-91

**18-5743**  
**VOLTAGE REGULATOR**

**Replaces:** 815279-3, 815279-5, 883072T  
**For:** Mercury engines with 16 amp or 40 amp charging system model/years 1992 to present  
**\*Note:** Black wire (not pictured) goes to engine ground.



**18-5732**  
**VOLTAGE REGULATOR**

**Replaces:** 893640T01  
**Fits:** 30/40/50/60 EFI 4 Stroke

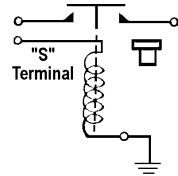


**18-5707**  
**RECTIFIER**

**Replaces:** 62351A1, 62351A2, 816770, 816770T  
**All applications with square, 3 post rectifier**

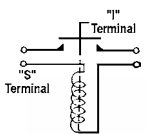


①**18-5802D**  
Display Package



**18-5802**  
**SOLENOID**

**Replaces:** 65057A1, 65057T1, 65057, 54981

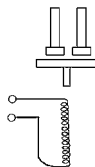


①**18-5808D**  
Display Package



**18-5808**  
**SOLENOID**

**Replaces:** 47886, 47886T



①**18-5810D**  
Display Package



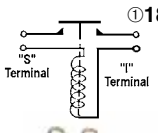
**18-5810**  
**SOLENOID**

**Horizontal Post**



**18-5811**  
**STARTER SOLENOID**

**Replaces:** 809463A1, 8094631, 809463, 8094621, 809462  
**For:** PG260 Series Starters, (Verado 200-275 HP), (75/95 1.5L DFI), (115/135/150/175/200 2.5L DFI), (225 3.0L DFI)

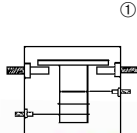


①**18-5815D**  
Display Package



**18-5815**  
**SOLENOID**

**Replaces:** 89-68258A4, 89-853654A1, 89-76545, 89-76545T, 89-65258, 89-61053, 89-15857

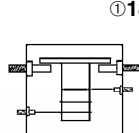


①**18-5816D**  
Display Package



**18-5816**  
**SOLENOID**

**Replaces:** 89-96054, 89-96054T, 89-91975  
**Flat Bracket**

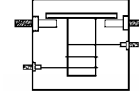


①**18-5817D**  
Display Package



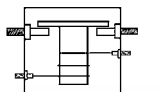
**18-5817**  
**SOLENOID**

**Replaces:** 89-96158, 89-96158T, 94318, 846070  
**Vertical Post, Angled Bracket**



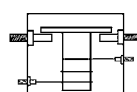
**18-5818**  
**SOLENOID**

**Replaces:** 89-818864, 89-818864T



**18-5819**  
**SOLENOID**

**Replaces:** 89-818997A1, 89-818997T1, 89-818997A2



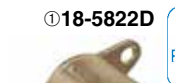
**18-5820**  
**SOLENOID**

**Replaces:** 89-818999A2, 89-825842A1, 89-850188T1



**18-5821**  
**STARTER SOLENOID**

**Replaces:** 89-825096T, 825096T01  
**Fits:** 9.9 4-Stroke(1999 & Up), 15 4-stroke (1999 & Up), 30 4-stroke(2002 & Up), 40/50/60 4-stroke(2001 & Up), 75/90 4-stroke(2000 & Up)



①**18-5822D**  
Display Package

**18-5822**  
**CHOKE SOLENOID**

**Replaces:** 54293A13, 54293A10, 54293A4  
**Fits:** 75 4cyl (1984 & Up), V150 (1978 & Up), V150 Magnum (1978-85), V150 Marathon (1978-85), V150 XR 2 (1978-85), V1500 (1978-85), V175 (1976-99), V1750 (1976-88), V200 (1978 & Up), V2000 (1978-88)

APPLICATION ON NEXT PAGE

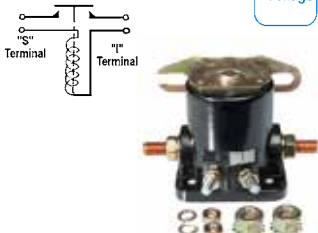
① Items ending in "D" are Display Packaged - Regular number is Non-Display





**18-5834**  
**SOLENOID**  
Replaces: 89-817109A2  
For: 75 HP (3 cyl.) S/N G127500 & UP

①18-5836D



**18-5836**  
**SOLENOID**  
Replaces: 25661, 256611, 25661T1


Display Package



**18-5729**  
**POWER TRIM RELAY**  
Replaces: 87-18211  
For: 35 (2 cyl.) (with Ram Trim)  
OC159200 & UP  
60 (3 cyl.) (with Ram Trim)  
OB122920 - OD000749



**18-5737**  
**POWER TRIM RELAY**  
Replaces: 87-19761  
For: 40 (4 cyl.) (with Relays)  
OC159200 & UP



**18-5849**  
**RELAY, SHROUDED, TRIM**  
Replaces: 882751A1,  
828151A1, 828151, 882751A2  
Fits: Power Trim Relay used on most  
2-stroke and 4-stroke (non-Verado®)  
engines.



**18-5850**  
**RELAY, SHROUDED**  
Replaces: 882751A04  
Fits: 135hp. - 350hp Verado (2005 - Current);  
496Mag & 496HO (2004 - Current);  
8.1HO (2004 - Current)



**18-5851**  
**RELAY, SHROUDED**  
Replaces: 865202T,  
807057T, 807057



**18-5852**  
**RELAY, SHROUDED**  
Replaces: 821509T01, 821509,  
853292  
Fits: Four-Stroke: 45hp  
(OG231123-OG472132); 50hp.  
(OG231123-OT178499)

① Items ending in "D" are Display Packaged - Regular number is Non-Display

**SOLENOID APPLICATION**

HP	Beg. S/N	End. S/N	Starter Solenoid/Relay	Power Trim Solenoid	Power Trim Relay
<b>4-Stroke</b>					
9.9 (4-Stroke)(323cc)	0G760300	0T979999	18-5821	—	—
15 (4-Stroke)(323cc)	0G760300	1B727495	18-5821	—	—
30 (4-Stroke) Carb	0G760300	& Up	—	—	18-5849
30 (4-Stroke) EFI	0T409000	1B226999	18-5821	—	18-5849
40 (4-Stroke)(3 cyl) Carb	0G760300	& Up	—	—	18-5849
40 (4-Stroke)(3 cyl) EFI	0T409000	& Up	18-5821	—	18-5849
40 (4-Stroke)(4 cyl) Carb	0T228405	0T598999	18-5821	—	18-5849
40 (4-Stroke)(4 cyl) EFI	0T409000	& Up	18-5821	—	18-5849
45 (4-Stroke) Bodensee	0G231123	0G472132	18-5821	—	18-5852
45 (4-Stroke) Bodensee	0G472133	0T178499	18-5821	—	18-5849
50 (4-Stroke)	0G231123	0T178499	18-5821	—	18-5852
50 (4-Stroke)(4 cyl) Carb 996cc	0T178500	0T598999	18-5821	—	18-5849
50 (4-Stroke)(4 cyl) EFI 996cc	0T409000	& Up	18-5821	—	18-5849
60 (4-Stroke)(4 cyl) Carb 996cc	0T178500	0T598999	18-5821	—	18-5849
60 (4-Stroke)(4 cyl) EFI 996cc	0T409000	& Up	18-5821	—	18-5849
75 (4-Stroke) Carb 1596cc	0G960500	1B226999	18-5821	—	—
75 (4-Stroke) EFI 1596cc	1B366823	& Up	18-5834	—	—
90 (4-Stroke) Carb 1596cc	0G960500	1B226999	18-5821	—	—
90 (4-Stroke) EFI 1731cc	1B366823	& Up	18-5821	—	—
115 (4-Stroke) EFI w/ 2 relay trim	0T178500	0T800999	—	—	18-5849
115 (4-Stroke) EFI 1731cc	0T809000	1B366822	—	—	18-5849
115 (4-Stroke) EFI 1731cc	1B366823	& Up	18-5821	—	—
135 (4-Stroke) Verado	1B227000	& Up	18-5850	—	18-5850
150 (4-Stroke) Verado	1B227000	& Up	18-5850	—	18-5850
175 (4-Stroke) Verado	1B227000	& Up	18-5850	—	18-5850
200 (4-Stroke)(4 cyl) Verado	1B517159	& Up	18-5850	—	18-5850
200 (4-Stroke)(6 cyl) Verado	0T980000	& Up	18-5850	—	18-5850
225 (4-Stroke)(6 cyl) Verado	0T980000	& Up	18-5850	—	18-5850
250 (4-Stroke)(6 cyl) Verado	0T980000	& Up	18-5850	—	18-5850
275 (4-Stroke)(6 cyl) Verado	0T980000	& Up	18-5850	—	18-5850
300 (4-Stroke)(6 cyl) Verado	1B517434	& Up	18-5850	—	18-5850
350 (4-Stroke)(6 cyl) Verado	1B716557	& Up	18-5850	—	18-5850
<b>2-Stroke</b>					
HP	Beg. S/N	End. S/N	Starter Solenoid	Power Trim Solenoid	Power Trim Relay
6/8/9.9	A197112	OD280999	18-5816	—	—
15	A197112	OD280999	18-5816	—	—
18	5837437	& UP	18-5816	—	—
20	4709593	6443972	18-5815	—	—
20	6443973	0G044026	18-5816	—	—
25	5705532	G044026	18-5816	—	—
30 (2 cyl) 644cc	G053314	& UP	—	—	18-5849
30 JET non-handle	C159200	G589999	18-5816	—	—
35 2 cyl (w/ 3 Ram Trim)	6445653	C159199	18-5817	18-5817	—

① Use 18-5817 for applications with circuit breaker and fuse.

③ For units with 10-32, 5/16-18 terminals.

⑤ For design II applications use 18-5820.

② For units with 8-32, 1/4-20 terminals.

④ Use 18-5818 if off white solenoid is needed.

⑥ w/rubber bushing solenoid

**SOLENOID APPLICATION**

HP	Beg. S/N	End. S/N	Starter Solenoid	Power Trim Solenoid	Power Trim Relay
35 2 cyl (w/ 1 Ram Trim)	C159200	& UP	18-5817	—	18-5729
40 2 cyl	2874704	5556229	18-5836	—	—
40 2 cyl	5556230	5823917	18-5815	—	—
40 2 cyl	5823918	G053313	18-5817	—	—
40	G053314	& UP	18-5816 ⑤	—	—
40 4 Cyl.(w/solenoids)	C159200	& UP	18-5816	18-5820	—
40 4 Cyl.(w/relays)	C159200	& UP	18-5816	—	18-5737
45 4 Cyl.(w/o circuit breaker)	5531630	6146848	18-5815	18-5815	—
45 4 Cyl.(w/circuit breaker)	5531630	6146848	18-5815	18-5817	—
45 4 Cyl.(w/o circuit breaker)	6146849	B110788	18-5817	18-5815 ①	—
45 4 Cyl.(w/circuit breaker)	6146849	B110788	18-5817	18-5817	—
45 4 Cyl.	B110789	& UP	18-5817	18-5817	—
45 JET (w/flush mount solenoid)	D000750	G290584	18-5816	—	—
45 JET	G290585	G589999	18-5820	—	—
50	3008819	4140999	18-5836	—	—
50	4141000	5531629	18-5815	—	—
50 4 Cyl.(w/circuit breaker)	5531630	6146848	18-5815	18-5815 ①	—
50 4 Cyl.(w/circuit breaker)	5531630	6146848	18-5815	18-5817	—
50 4 Cyl.(w/o circuit breaker)	6146849	& UP	18-5817	18-5815 ①	—
50 4 Cyl.(w/circuit breaker)	6146849	& UP	18-5817	18-5817	—
50 3 Cyl.	6428681	B122929	18-5816	18-5817	—
50 3 Cyl. (w/ 3 Ram Trim)	B122930	C160935	18-5817	18-5817	—
50 3 Cyl. (w/ 1 Ram Trim)	B122930	D000749	18-5817	—	18-5729
50 3 Cyl.	D000750	G290584	18-5816	—	18-5849
50 3 cyl	G290585	G589999	18-5820	—	18-5849
50 3 cyl	G590000	& UP	—	—	18-5849
55 3 Cyl.	D000750	G290584	18-5816 ⑤	—	18-5849
55 3 Cyl.	G290585	G589999	18-5820	—	18-5849
60 3 Cyl.	6428681	B122929	18-5816	18-5817	—
60 3 Cyl. (w/solenoids)	B122930	D000749	18-5817	18-5817	—
60 3 Cyl. (w/relays)	B122930	D000749	18-5817	—	18-5729
60 3 Cyl.	D000750	G290584	18-5816 ⑤	—	18-5849
60 3 Cyl.	G290585	G589999	18-5820	—	18-5849
65 4 Cyl.	2446775	3293183	18-5836	—	—
65 3 Cyl.	3547987	4571651	18-5815	—	—
65 JET	G127500	& UP	18-5834	—	—
70 3 Cyl.	4571652	5579016	18-5815	—	—
70 3 Cyl.	5579017	6104369	18-5815	18-5815 ①	—
70 3 Cyl.	6104370	6428680	18-5816	18-5815 ①	—
70 3 Cyl.	A996147	& UP	18-5817	18-5817	—
75 4 Cyl.	6432901	& UP	18-5816	18-5817	—
75 3 cyl w/ 1 Ram Trim	C222000	D252460	—	—	18-5849
75 3 Cyl.	D252461	G127499	18-5817	18-5819	—
75 3 Cyl.	G127500	G360002	18-5834	18-5819	—
75 3 Cyl.	G360003	& UP	18-5834	—	18-5849
75 Optimax 3 cyl (1.5L)	T801000	& UP	18-5834	—	18-5849
80	2559001	3493912	18-5836	—	—
80 4 Cyl.	4831999	5582561	18-5815	—	—
80 4 Cyl.	5582562	6030903	18-5815	18-5815 ①	—
80 4 Cyl.	6030904	6432900	18-5816	18-5815 ①	—
80 3 Cyl.	A996142	& UP	18-5817	18-5817	—
80 JET 4 cyl	D283222	& UP	18-5834	—	—
80 JET 3 cyl	B586067	& UP	18-5834	—	18-5849
85 4 Cyl.	3493913	3865694	18-5836	—	—
85 4 Cyl.	3865695	4831998	18-5815	—	—
90	4845301	5299505	18-5815	18-5815	—
90	5299506	6026608	18-5815	18-5815 ①	—
90	6026609	6436122	18-5816	18-5815 ①	—
90	6436123	& UP	18-5816	18-5817	—
90 3 Cyl.	A996142	C221999	18-5817	18-5817	—
90 3 Cyl. w/ 1 Ram Trim	C222000	D252460	—	—	18-5849
90 3 Cyl.	D252461	G127499	—	18-5819	—
90 3 Cyl.	G127500	G360002	18-5834	18-5819	—
90 3 Cyl.	G360003	& UP	18-5834	—	18-5849
90 Optimax 3 cyl (1.5L)	T801000	& UP	18-5834	—	18-5849
100 6 Cyl.	2318586	3253111	18-5836	—	—
100 4 Cyl. w/ 1 Ram Trim & 5/16-18 starter terminal	B209468	D252460	18-5834	—	18-5849
100 4 Cyl. w/ 3 Ram Trim & 5/16-18 starter terminal	B209468	D252460	18-5834	—	—
100 4 Cyl.	D252461	G359967	18-5834	18-5819	—
100 4 Cyl.	G359968	& UP	18-5834	—	18-5849
105 JET w/ flush mounted starter solenoid	D082000	G303045	18-5815	—	—
105 JET w/ rubber mounted starter solenoid	D082000	G303045	18-5834	—	—
105 JET	G303046	& UP	18-5834	—	—
110 6Cyl.	1870204	2314955	18-5836	—	—
115	2836019	4112634	18-5836	18-5836	—
115	4112635	5600966	18-5815	18-5815	—
115	5600967	6051525	18-5815	18-5815 ①	—
115	6051526	6436122	18-5816	18-5817 ①	—
115	6436123	& UP	18-5816	18-5817	—
115 4 Cyl. w/ 3 Ram Trim & 5/16-18 starter terminal	C100000	D252460	18-5834	—	—
115 4 Cyl. w/ 1 Ram Trim & 5/16-18 starter terminal	C100000	D252460	18-5834	—	18-5849
115 4 Cyl.	D252461	G359967	18-5834	18-5819	—
115 4 Cyl.	G359968	& UP	18-5834	—	18-5849
115 Optimax 3 cyl (1.5L)	T801000	& UP	18-5834	—	18-5849

① Use 18-5817 for applications with circuit breaker and fuse.

③ For units with 10-32, 5/16-18 terminals.

⑤ For design II applications use 18-5820.

② For units with 8-32, 1/4-20 terminals.

④ Use 18-5818 if off white solenoid is needed.

⑥ w/rubber bushing solenoid

**SOLENOID APPLICATION**

HP	Beg. S/N	End. S/N	Starter Solenoid	Power Trim Solenoid	Power Trim Relay
115 Pro XS	B751825	& UP	18-5834	—	18-5849
125	2314956	3253111	18-5836	—	—
125 4 Cyl.	D283222	G359967	18-5834	18-5819	—
125 4 Cyl.	G359968	& UP	18-5834	—	18-5849
125 Optimax 3 cyl (1.5L)	B736885	& UP	18-5834	—	18-5849
135	2839369	3293233	18-5836	—	—
V135	A904646	C100860	18-5815 ③	18-5817	—
V135	A904646	C100860	18-5816 ②	18-5817	—
V135	C100861	C239552	18-5815	18-5817	—
V135	C239553	D081999	18-5815 ④	18-5817	—
V135 (w/flush mounted solenoid)	D082000	G201874	18-5815	18-5819	—
V135 (w/rubber bushing solenoid)	D082000	G201874	18-5834	18-5819	—
V135 (w/flush mounted solenoid)	G201875	G303045	18-5815	—	18-5849
V135 (w/rubber bushing solenoid)	G201875	G303045	18-5834	—	18-5849
V135	G303046	& UP	18-5834	—	18-5849
V135 DFI	G590000	& UP	18-5834	—	18-5849
140	3293234	3502805	18-5836	18-5836	—
140	4865678	& UP	18-5815	18-5815	—
140 JET	G303046	T178499	18-5834	—	18-5849
150	3502806	4121434	18-5836	18-5836	—
150	4121435	4865677	18-5815	18-5836	—
150 XS	4868648	5327662	18-5815	18-5815	—
V150	4868998	6042945	18-5815	18-5817	—
V150	6042946	A904645	18-5816	18-5817	—
V150	A904646	C100860	18-5815 ③	18-5817	—
V150	A904646	C100860	18-5817 ②	18-5817	—
V150	C100861	C239552	18-5815	18-5817	—
V150	C239553	D081999	18-5815 ④	18-5817	—
V150, 150 EFI w/flush mounted solenoid	D082000	G201874	18-5815	18-5819	—
V150, 150EF w/rubber mount solenoid	D082000	G201874	18-5834	18-5819	—
V150, 150 EFI w/flush mounted solenoid	G201875	G303045	18-5815	—	18-5849
V150, 150EF w/rubber mount solenoid	G201875	G303045	18-5834	—	18-5849
V150, 150 EFI	G303046	& UP	18-5834	—	18-5849
V150 DFI	G590000	& UP	18-5834	—	18-5849
150 XR-4/Magnum II	B242885	C239552	18-5815	18-5817	—
150 XR-4/Magnum II w/standard color solenoid	C239553	D081999	18-5815	18-5817	—
150 XR-4/Magnum II w/off white color solenoid	C239553	D081999	18-5815	18-5818 ⑥	—
150 XR-6/Magnum III w/flush mounted solenoid	D082000	G201874	18-5815	18-5819	—
150 XR-6/Magnum III w/rubber mounted solenoid	D082000	G201874	18-5834	18-5819	—
150 XR-6/Magnum III	G201875	G303045	18-5815	—	—
150 XR-6/Magnum III w/flush mounted solenoid	G201875	G303045	18-5815	—	18-5849
150 XR-6/Magnum III w/rubber mounted solenoid	G201875	G303045	18-5834	—	18-5849
150 XR-6/Magnum III	G303046	& UP	18-5834	—	18-5849
V175	4301235	6618750	18-5815	18-5815	—
V175	6618751	C239552	18-5816 ②	18-5817	—
V175	6618751	C239552	18-5815 ③	18-5817	—
V175	C100861	C239552	18-5815	18-5817	—
V175	C239553	D081999	18-5815 ④	18-5817	—
V175, 175 EFI w/ flush mounted solenoid	D082000	G201874	18-5815	18-5819	—
V175, 175 EFI w/ rubber mounted solenoid	D082000	G201874	18-5834	18-5819	—
V175, 175 EFI w/ flush mounted solenoid	G201875	G303045	18-5815	—	18-5849
V175, 175 EFI w/ rubber mounted solenoid	G201875	G303045	18-5834	—	18-5849
V175, 175 EFI	G303046	& UP	18-5834	—	18-5849
V175 DFI	G590000	& UP	18-5834	—	18-5849
V175 Pro XS	B516339	& UP	18-5834	—	18-5849
V200	4839034	6073191	18-5815	18-5815	—
V200	6073192	6225220	18-5816	18-5817	—
V200	6625221	C100860	18-5816 ②	18-5817	—
V200	6625221	C100860	18-5815 ③	18-5817	—
V200	C100861	C291519	18-5815	18-5817	—
V200 (2.5L)	C291520	D081999	18-5815 ④	18-5817	—
V200 w/ flush mounted solenoid	D082000	G201874	18-5815	18-5819	—
V200 w/ rubber mounted solenoid	D082000	G201874	18-5834	18-5819	—
V200, 200 EFI (w/flush mounted solenoid)	D082000	G201874	18-5815	18-5819	—
V200, 200 EFI (w/rubber bushing solenoid)	D082000	G201874	18-5834	18-5819	—
V200, 200 EFI (w/flush mounted solenoid)	G201875	G303045	18-5815	—	18-5849
V200, 200 EFI (w/rubber bushing solenoid)	G201875	G303045	18-5834	—	18-5849
V200, 200 EFI	G303046	& UP	18-5834	—	18-5849
V200 DFI	G386496	& UP	18-5834	—	18-5849
V220 (Laser)	B117316	& UP	18-5815	18-5817	—
V225 2.4L	5628028	& UP	18-5815	18-5815	—
V225 3.0L	D280813	G129221	18-5834	18-5819	—
V225 3.0L	G129222	G303045	18-5834	18-5819	—
V225 3.0L	G129222	G303045	18-5834	—	18-5849
V225 3.0L	G303046	& UP	18-5834	—	18-5849
V225 DFI	G590000	& UP	18-5834	—	18-5849
V225 Sea Pro / Marathon	G245605	& UP	18-5834	—	18-5849
V225 Pro XS	B104549	& UP	18-5834	—	18-5849
V225/250 EFI	G129222	& UP	18-5834	—	18-5849
V250XB	G980600	& UP	18-5834	—	18-5849
V250 Pro XS	B426561	& UP	18-5834	—	18-5849
V250/275 (3.4L)	C101891	& UP	18-5815	18-5817	—
300 (3.4L)	5611648	& UP	18-5815	18-5817	—

① Use 18-5817 for applications with circuit breaker and fuse.

③ For units with 10-32, 5/16-18 terminals.

⑤ For design II applications use 18-5820.

② For units with 8-32, 1/4-20 terminals.

④ Use 18-5818 if off white solenoid is needed.

⑥ w/rubber bushing solenoid



**18-5929**  
**ALTERNATOR**  
Replaces: 892940T  
All Verado's



**18-6454**  
**ALTERNATOR**  
Replaces: 875285T1, 8M0064021, 889955A03, 834832, 881248T, 857006T  
**5S/I 50 amp Spool mount**  
Fits: 2.5L



**18-6455**  
**ALTERNATOR**  
Replaces: 875286T, 875286A1, 881247A1  
**5S/I 50 amp**  
Fits: 1.5L and 3.0L  
For: 200 DFI, 200 DFI/DTS, 225 EFI, 225 EFI, Sea Pro, 225 DFI/DTS, 250 EFI



**18-6840**  
**ALTERNATOR**  
Replaces: 50-897755T, 897755T  
Fits: 75-115HP EFI (4-Stroke)



**18-18000**  
**SERPENTINE BELTS**  
Replaces: 57-892318  
For: 75 DFI (2005-06), 90 DFI (2005-06), 15 DFI (2004-06)



**18-15129**  
**SERPENTINE BELTS**  
Replaces: 57-828507 1  
Fits: 200 DFI (1997 & Up), 225 DFI (1998 & Up)

**18-18100**  
**SERPENTINE BELTS**  
Replaces: 57-828507Q4  
For: 135 DFI (1998-Up), 150 DFI (1998-Up), 175 DFI (2001-Up)

**18-15128**  
**SERPENTINE BELTS**  
Replaces: 57-880566014  
Fits: All Verados-135-275HP

**18-6500**  
**SERVICE END ALTERNATOR HARNESS**  
Replaces: 84-881262A2  
Fits: Optimax (1998-01) For: Delco Alternators



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**18-6435**  
**STARTER**  
Replaces: 50-888161T, 50-884044T, 50-859377T, 50-893888T  
Fits: 40,50,60 HP 4 Stroke 4 Cyl, 0P094500 & UP: 50,60 HP EFI 4 Stroke 4 Cyl, 0P153500-UP



**18-6436**  
**STARTER**  
Replaces: 50-859171T, 50-834749, 50-898265001  
Fits: 40HP Italy 4 Stroke 0G760300-UP: 45HP Bodensee 0G760300-UP: 50HP 4 Stroke 0G760300-UP: 50HP Bigfoot 4 Stroke 0G760300-UP





**18-6437**  
**STARTER**  
**Replaces:** 50-888151T, 50-830308T, 50-859169T, 50-893886T  
**Fits:** 25HP 4 Stroke OG760300 & UP



**18-6438**  
**STARTER**  
**Replaces:** 50-888160T, 50-884045T, 50-859170T, 50-854636T, 50-893887T  
**Fits:** 30,40HP 3 Cyl 4 Stroke OG760300 & UP



**18-6425**  
**STARTER**  
**Replaces:** 50-804312T1  
**For:** 4 Stroke 75 HP, and 90HP except Verado



**18-6440**  
**STARTER**  
**Replaces:** 50-892339T, 50-853329T  
**Fits:** 90, V135, V150, V175, V200, 2.5L DFI, OT178500 & UP; 200, 250HP, 3.0L, OT467442 & UP, and Inline 4 and 6 cyl. Verados. Models with solenoid operated bendix.



**18-5601**  
**STARTER**  
**Replaces:** 50-55601, 50-55601A2, 50-38890A1  
**Fits:** 35-50 HP models



**18-5602**  
**STARTER**  
**Replaces:** 50-67341, 50-58788A3, 50-893891T, 50-44369A1  
**Fits:** 35-40 HP, 2 cyl. & 50 HP, 4 cyl. models



**18-5642**  
**STARTER**  
**Replaces:** 50-66015, 50-66015T, 50-893891T, 50-44369A1  
**Fits:** 50-90 HP models (1976-99), 10 Tooth Drive Gear



**18-6282**  
**STARTER**  
**Replaces:** 50-8329972, 50-832997003  
**Fits:** Mercury V6 Jet (1996 and up), 8 Tooth Drive Gear



**18-6283**  
**STARTER**  
**Replaces:** 50-8331535, 50-898265008  
**For:** Mercury 2.5 DFI(1999 and up), 200HP V6 DFI(1996-99), 225HP V6 DFI(1998 and up), 3.0L V6(1999 and up) 9 Tooth Drive Gear  
**Uses Drive Kit 18-5658**



**18-5605**  
**STARTER**  
**Replaces:** 50-73521, 50-73521T, 50-898265005  
**Fits:** 40-50 HP models



**18-5606**  
**STARTER**  
**Replaces:** 50-44369, 50-60315, 50-44369A1  
**Fits:** 50-70 HP models (1976-94)



**18-5608**  
**STARTER**  
**Replaces:** 50-44415, 50-77141, 50-79472, 50-44414, 50-79472 1, 50-893893  
**Fits:** 2.5L, 3.4L & 135 Jet models

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**18-5610**  
**STARTER**  
**Replaces:** 50-66015T, 50-660151, 50-660153, 50-893892T, 50-893892T  
**(8 Tooth)**  
**Fits:** 1.7L, 1.9L & 1.4L (1988-2008)



**18-5611**  
**STARTER**  
**Replaces:** 50-90983A-1, 50-90983T1, 50-8M0033984  
**For:** 6-15 HP (1986-96), 18-25 HP (1980-87), 10 tooth drive gear



**18-5620**  
**STARTER**  
**Replaces:** 50-818445-3, 50-818445-2, 50-818445 5, 50-898265009  
**Fits:** 2.5L, 3.0L & 225-250 HP models (1993-2000)



**18-5621**  
**STARTER**  
**Replaces:** 50-822462, 50-822462T1, 50-893890T  
**Fits:** 30-60 HP models



**18-5636**  
**STARTER**  
**Replaces:** 50-57465A1, 50-57867, 50-64975, 50-72467, 50-58788A3  
**Length:** 11 1/2"  
**Fits:** 65-175 HP models (1973-88)



**18-6824**  
**OUTBOARD STARTER**  
**Replaces:** 50-60594A, A1, T01  
**Fits:** 2.0, 2.4, and 2.5L Racing Engines



**18-6825**  
**STARTER**  
**Replaces:** 50-86976  
**(9 Tooth)**  
**Fits:** 200-225HP V6 engines



**18-6828**  
**STARTER**  
**Replaces:** 50-41583  
**Fits:** 35, 35 (2 CYL.), 402, 40 (2 CYL.)



**18-6829**  
**STARTER**  
**Replaces:** 50-852570, T, 50-857065, 50-859168, T, 859168, T  
**Fits:** Mercury, Mariner 9.9-15HP 4-Stroke Engines



**18-6864**  
**STARTER**  
**Replaces:** 50-819271, 50-820193A1  
**Fits:** Mercury 40-50HP Engines



**18-6940**  
**STARTER**  
**Replaces:** 50-825991A2  
**Fits:** 9.9HP 4- Stroke Engines



**18-6943**  
**STARTER**  
**Replaces:** 50-893894  
**Fits:** 9.9-15HP Engines

APPLICATION ON NEXT PAGE

ALL STARTERS ARE COUNTER CLOCKWISE ROTATION



**18-6250  
STARTER REPAIR KIT**  
Prestolite  
2 Brush




**18-6251  
STARTER REPAIR KIT**  
Prestolite  
4 Brush



**18-5697  
DRIVE BRUSH KIT**  
Replaces: 75384  
See chart below for additional application




**18-5650  
DRIVE ASSEMBLY**  
Replaces: 57380  
See chart below for additional application



**18-5656  
DRIVE ASSEMBLY**  
Replaces: 68575  
(10 Tooth)  
See chart below for additional application



**18-5658  
DRIVE ASSEMBLY**  
Replaces: 86177, 86177 1  
(9 Tooth)  
See chart below for additional application



**18-5674  
DRIVE ASSEMBLY**  
Replaces: 75661, 13310T1  
(8 Tooth)  
See chart below for additional application

**MERCURY**

H.P.	Beg. Serial #	Ending Serial #	O.E.M #	Starter #	O.E. #	Drive Assembly	O.E. #	Drive Tooth Count	Brush Kit	O.E. #
6	A197112	& Up	50-8M0033984/50-90983A1	18-5611	96562		—	10	—	—
7.5	3801458	4851692	50-73531	⑥	96562		96562/75427	10	18-5697	75384
7.5	4851693	& Up	50-78011	⑥	96562		96562/75427	10	18-5697	75384
8/9.9/15	A197112	& Up	50-8M0033984/50-90983A1	18-5611	96562		—	10	—	—
18	5837437	& Up	50-8M0033984/50-90983A1	18-5611	96562		—	—	—	—
20	4709593	6443973	50-76275	⑥	96562		96562/75427	10	—	—
20	6443973	& Up	50-8M0033984/50-90983A1	18-5611	96562		—	10	—	—
25	5705532	& Up	50-8M0033984/50-90983A1	18-5611	96562		—	10	—	—
30 2 cyl.	G053314	& Up	50-893890T/50-822462	18-5621	N.L.A.	18-5656	68575	10	18-5697	75384
30 JET	G159200	G589999	50-898265005/50-73521	18-5605	68575 3	18-5656	68575	10	18-5697	75384
30 JET 3 cyl.	G590000	T408999	50-893890T/50-822462	18-5621	90643	18-5656	68575	10	18-5697	75384
35 2 cyl.	6445653	& Up	50-41583T/50-41583	⑥	N.L.A.		43076/ 43076T	10	18-5697	75384
35/40 2 cyl.	6445652	& DOWN	50-55601A2/50-55601	18-5601	N.L.A.	18-5650	57380	9	18-5697	75384
40 2 cyl.	G053314	& Up	50-893890T/50-822462	18-5621	68575 3	18-5656	68575	10	18-5697	75384
40H.P. 3 cy.	G590000	G760299	50-893890T/50-822462	18-5621	68575 3	18-5656	68575	10	18-5697	75384
40 3 cyl.	G760300	& Up	50-893890T/50-822462	18-5621	68575 3	18-5656	68575	10	18-5697	75384
40 4 cyl.	C159200	& Up	50-898265005/50-73521	18-5605	68575 3	18-5656	68575	10	18-5697	75384
40 JET	T178500	& Up	50-893890T/50-822462	18-5621	68575 3	18-5656	68575	10	18-5697	75384
45 4 cyl.	5531630	& Up	50-898265005/50-73521	18-5605	68575 3	18-5656	68575	10	18-5697	75384
45 JET	D000750	G589999	50-44369A1/50-65436/50-60315	18-5606 ⑧	68575 3	18-5656	—	—	—	—
45 JET	G590000	T129554	50-893890T/50-822462	18-5621	68575 3	18-5656	68575	10	18-5697	75384
50 4 cyl.	4357639	& Below	50-55601A2/50-38890A1	18-5601	N.L.A.	18-5650	57380	9	18-5697	75384
50 4 cyl.	4357640	& Up	50-898265005/50-73521	18-5605	68575 3	18-5656	68575	10	18-5697	75384
50 3 cyl.	B122930	G589999	50-44369A1	18-5606 ⑧	68575 3	18-5656	—	—	—	—
50 3 cyl.	G590000	& Up	50-893890T/50-822462	18-5621	68575 3	18-5656	68575	10	18-5697	75384
55 3 cyl.	D000750	G589999	50-44369A1	18-5606 ⑧	68575 3	18-5656	—	—	—	—
55 3 cyl.	G590000	& Up	50-893890T/50-822462	18-5621	68575 3	18-5656	68575	10	18-5697	75384
60 3 cyl.	6428681	G589999	50-44369A1/50-65436/50-60315	18-5606 ⑧	68575 3	18-5656	—	—	—	—
60 3 cyl.	G590000	& Up	50-893890T/50-822462	18-5621	68575 3	18-5656	68575	10	18-5697	75384
60 3 cyl. Bigfoot	G590000	G760299	50-893890T/50-822462T 1	18-5621	68575 3	18-5656	68575	10	18-5697	75384
65 4 cyl.	2803822	3293183	50-57867A1/50-58788	18-5636	68575 3	18-5656	68575	10	18-5697	75384
65 3 cyl.	3293184	4571651	50-44369A1/50-65436/50-60315	18-5606	68575 3	18-5656	—	—	—	—
65 Jet	D283222	& Up	50-893891T/50-66015	18-5642	68575 3	18-5656	68575	10	18-5697	75384
70 3 cyl.	457165	A996142	50-44369A1/50-65436/50-60315	18-5606	68575	18-5656	—	—	—	—
80 4 cyl.	2783253	3493912	50-57867A1/50-58788	18-5636	N.L.A.		68575	10	18-5697	75384
80 4 cyl.	4831999	& Up	50-893891T/50-66015	18-5642 ⑦	68575 3	18-5656	68575	10	18-5697	75384
85 4 cyl.	3865694	& Below	50-5788A3/50-58788	18-5636	N.L.A.	18-5656	68575	10	18-5697	75384
85 4 cyl.	3865695	4366801	50-67341	18-5602	68575 3	18-5656	68575	10	18-5697	75384
80 Jet	D283222	& Up	50-893892T/50-66015-1	18-5610	68575 3	18-5656	75660/13310T1	8	18-5697	75384
90	② 4845301	& Up	50-72467/50-64975/50-57465A1	18-5636	68575 3	18-5656	68575	10	18-5697	75384
90 3 cyl.	A996142	& Up	50-893891T/50-66015	18-5642	68575 3	18-5656	68575	10	18-5697	75384
100 4 cyl.	B209468	G965520	50-893892T/50-66015-1	18-5610	68575-3	18-5674	75660/13310T1	8	18-5697	75384
105 JET	G760299	& Below	50-893893/50-44414/50-44415/50-79472/50-77141	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
115 6 cyl. ②	4855153	& Up	50-72467/50-64975/50-57465A1	18-5636	68575 3	18-5656	68575	10	18-5697	75384
115 4 cyl.	C100000	& Up	50-893892T/50-66015-1	18-5610	68575 3	18-5674	75660/13310T1	8	18-5697	75384
125 4 cyl.	D283222	& Up	50-893892T/50-66015-1	18-5610	68575 3	18-5674	75660/13310T1	8	18-5697	75384
135 V-6	A904646	G960499	50-893893/50-79472/50-77141/50-44414/50-44415	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384

Note: Some starters will replace Prestolite versions however replacement parts are for Bosch versions only.  
 ② Inline 6 cylinder  
 ④ With 8 tooth pinion  
 ⑤ With 9 tooth pinion  
 ⑥ No replacement starter available, drive parts only  
 ⑦ Bosch models only  
 ⑧ Some applications require Mercury adapter #44368 (prior to S/N 0D000750)

**MERCURY**

H.P.	Beg. Serial #	Ending Serial #	O.E.M #	Starter #	O.E. #	Drive Assembly	O.E. #	Drive Tooth Count	Brush Kit	O.E. #
140 6 cyl. Inline ②	4865678	& UP	50-72467/50-64975/50-57465A1	18-5636	68575 3	18-5656	68575	10	18-5697	75384
140 JET	G960499	& Below	50-893893/50-44414/50-44415/50-79472/50-77141	18-5608	1310T 1	18-5674	75660/13310T1	8	18-5697	75384
150 ②	4121435	& Up	50-72467/50-64975/50-57465A1	18-5636	68575 3	18-5656	68575	10	18-5697	75384
V150	4868998	G960499	50-793793/50-79472/50-77141	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
150 XR2	4868998	A904645	50-44414,50-44415	18-5608	N.L.A.	18-5674	75660/13310T1	8	18-5697	75384
150 XR4	B242885	D819999	50-893893/50-79472/50-77141/50-44414/50-44415	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
150 XR6	D082000	G960499	50-893893/50-79472/50-77141/50-44414/50-44415	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
150 EFI	G303046	T408999	50-893893/50-79472/50-77141/50-44414/50-44415	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
V175	4301235	G960499	50-893893/50-79472/50-77141	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
175 EFI, XRI, MAG	D000750	G960499	50-893893/50-44414/50-44415	18-5608	N.L.A.	18-5674	75660/13310T1	8	18-5697	75384
200	4839034	G960499	50-893893/50-79472/50-77141	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
200 EFI, XRI	C100861	G960499	50-893893/50-44414/50-44415	18-5608	N.L.A.	18-5674	75660/13310T1	8	18-5697	75384
2.4EFI/2.5EFI/	ALL	—	50-893893/50-79472/50-77141/50-44414/50-44415	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
2.5 Carb/	ALL	—	50-893893/50-79472/50-77141/50-44414/50-44415	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
3.4L/MOD VP ④	ALL	—	50-893893/50-79472/50-77141/50-44414/50-44415	18-5608	13310T 1	18-5674	75660/13310T1	8	18-5697	75384
V200 ⑤	5363918	6435503	50-86976	18-6825	8677 1	18-5658	86177/86177 1	9	18-5697	75384
V225	5628028	D280812	50-86976	18-6825	8677 1	18-5658	86177/86177 1	9	18-5697	75384
225 3.0L Carb	D280813	T408999	50-898265009/50-818445-3/50-818445-2	18-5620	13310T 1	18-5674	75661/13310T1	8	18-5697	75384
225/250 EFI 3.0L	G129222	& Up	50-898265009/50-818445-3/50-818445-2	18-5620	13310T 1	18-5674	75661/13310T1	8	18-5697	75384
250XB	G980600	& Up	50-898265009/50-818445-3/50-818445-2	18-5620	13310T 1	18-5674	75661/13310T1	8	18-5697	75384

Note: Some starters will replace Prestolite versions however replacement parts are for Bosch versions only. ② Inline 6 cylinder ③ With 8 tooth pinion ④ Above Prop Exhaust ⑤ 4 cyl. only ⑥ With 9 tooth pinion ⑦ Bosch models only ⑧ Some applications require Mercury adapter #44368 (prior to S/N OD000750)

**18-4915**  
**STARTER ROPE**  
 Replaces: 50-12066A9, 50-12066Q9, 50-45093, 50-28985A2, 50-22791A1, 50-12066A1



**18-6506**  
**REWIND SPRING**  
 Replaces: 24-29340A1, T1
















**REWIND SPRING APPLICATION**

Model/HP	Beg. S/N	End S/N	Rewind Spring	Model/HP	Beg. S/N	End S/N	Rewind Spring
Merc 4	2498136	4107219	18-6506	Merc 35	1217222	1271884	18-6506
Merc 4.5	4107220	& UP	18-6506	Merc 35	1356948	1448139	18-6506
Merc 6	1408611	2387383	18-6506	Merc 35	1571114	1960826	18-6506
Merc 7.5	2529895	& UP	18-6506	Merc 35	1960827	2097279	—
Mar 8	M-677-000101	& UP	—	Merc 35	2097832	2258863	—
Merc 9.8		ALL	18-6506	Merc 35	2300962	2453068	—
Mar 9.9	M-682-000551	M-682-032885	—	Merc 35	2487558	2874703	—
Mark (10) 10		ALL	18-6506	Merc 35	6445653	& UP	—
Merc 10	1290910	1455239	18-6506	Mark (55) 40	831021	& UP	18-6506
Mark (15) 15		ALL	18-6506	Merc 40	1279685	1476509	18-6506
Merc 15	1288910	1349697	18-6506	Mar 40		ALL	—
Mar 15	M-684-000101	& UP	—	Merc 40	2874704	3336257	—
Merc 20	3537531	6443972	18-6506	Merc 40	3326258	& UP	—
Merc 20	1292910	3537530	18-6506	Merc 40	C159200	& UP	—
Mar 20	M-653-07615	& BELOW	—	Mark (58) 45	1139538	& UP	18-6506
Mar 20	M-653-07616	& UP	—	Merc 45	1476510	1531568	18-6506
Mar 20	M-6A9-000101	& UP	—	Merc 50	1421113	2116317	18-6506
Mark (28) 22		ALL	18-6506	Merc 50	5531630	& UP	— ②
Merc 25	1467499	1499331	18-6506	Merc 50	1770179	& UP	—
Mar 25	M-648-19025	& BELOW	& BELOW	Mark (75) 60		ALL	18-6506
Mar 25	M-695-000101	& UP	& UP	Merc 60		ALL	18-6506
Mar 28		ALL	—	Merc 65	1542745	1765043	18-6506
Merc 30	1271885	1356947	18-6506	Mark (78) 70		ALL	18-6506
Mar 30		ALL	18-6521	Merc 70		ALL	18-6506

① Above Prop Exhaust ② 4 cyl. only



 <p><b>18-7354</b> <b>CARB KIT</b> Replaces: 1395-8506 V-175 outboards Serial Number 4301235 thru OC100860</p>	 <p><b>18-7355</b> <b>CARB KIT</b> Replaces: 1395-811691 2</p>	 <p><b>18-7356</b> <b>CARB KIT</b> Replaces: 1395-811691 3</p>	 <p><b>18-7004</b> <b>CARB KIT</b> Replaces: 1395-6200</p>
 <p><b>18-7005</b> <b>CARB KIT</b> Replaces: 1395-6452</p>	 <p><b>18-7006-1</b> <b>CARB KIT</b> Replaces: 1399-1717, 1399-2015, 1399-3523, 1395-4808, 1395-8791994024, 879194024</p>	 <p><b>18-7007</b> <b>CARB KIT</b> Replaces: 1399-5135, 1399-5198</p>	 <p><b>18-7013</b> <b>CARB KIT</b> For: AJ, KA, KB, KC, KD Carburetor</p>
 <p><b>18-7021</b> <b>CARB KIT</b> For: WM, WMK</p>	 <p><b>18-7211-1</b> <b>CARB KIT</b> Replaces: 1395-8112231</p>	 <p><b>18-7212</b> <b>CARB KIT</b> Replaces: 1395-97611, 1395-9761, 1395-9803, 1395-9725, 1395-9645, 1395-9377, 1395-9179, 1395-811357</p>	 <p><b>18-7213</b> <b>CARB KIT</b> Replaces: 8107492</p>
 <p><b>18-7214</b> <b>CARB KIT</b> Replaces: 8107493</p>	 <p><b>18-7215</b> <b>CARB KIT</b> Replaces: 1395-9024</p>	 <p><b>18-7226</b> <b>CARB KIT</b> Replaces: 1395-9650 Fits: 30 JET, 40/45 4 CYL 4 Stroke, Carb models WMA-7B,9,10,13</p>	 <p><b>18-7290</b> <b>CARB KIT</b> Replaces: 84419M</p>
 <p><b>18-7291</b> <b>CARB KIT</b> Replaces: 84475M</p>	 <p><b>18-7293</b> <b>CARB KIT</b> Replaces: 92520M</p>	 <p><b>18-7738</b> <b>CARB KIT</b> Replaces: 802706A1 For: 9.9 4 Stroke (323cc) (1999 &amp; up) and 15 4 Stroke (1998 &amp; up)</p>	 <p><b>18-7743</b> <b>CARB KIT</b> Replaces: 804346T1 For: 75 4 Stroke (2000 &amp; up), 90 4 Stroke (2000 &amp; up)</p>

 <p><b>18-7750-1 CARB KIT</b> Replaces: 1395-8236354, 1395-8236353, 1395-8236352, 1395-8236351, 1395-823635, 1395-811222, 1395-9599 Fits: WME-1, 1A, 1B, 4, 5, 6, 6A, 7, 7B, 8, 9, 10, 10A, 11, 14, 15, 15A, 17, 18, 20, 20A, 21, 21A, 22, 22B, 23, 24, 26, 27, 28, 32, 32B, 33, 34, 35, 36, 36A, 37, 37A, 38, 39A, 40, 40A, 42, 42A, 43, 44, 45, 50, 52, 53, 57, 58, 63, 64, 65, 66, 67, 68, 69, 79, 81</p>	 <p><b>18-7765 CARB KIT</b> Replaces: 11502M</p>	 <p><b>18-7769 CARB KIT</b> Replaces: 814481M</p>	 <p><b>18-7770 CARB KIT</b> Replaces: 84456M</p>	 <p><b>18-7815 CARB KIT</b> Replaces: 1399-5137</p>
 <p><b>18-7062 INLET VALVE</b> Replaces: 1395-95951 Fits: WME-1, 1A, 1B, 4, 5, 6, 6A, 7, 7B, 8, 9, 10, 10A, 11, 14, 15, 15A, 17, 18, 20, 20A, 21, 21A, 22, 22B, 23, 24, 26, 27, 28, 32, 32A, 33, 34, 35, 36, 36A, 37, 37A, 38, 39A, 40, 40A, 42, 42A, 43, 44, 45, 50, 52, 53, 57, 58, 63, 64, 65, 66, 67, 68, 69, 79, 81</p>	 <p><b>18-7057 NEEDLE &amp; SEAT</b> Replaces: 1399-1473, 1395-9258, 1399-1138, 1399-9258 1 .078 Bore</p>	 <p><b>18-0715 FLOAT CHAMBER GASKET</b> Replaces: 809086, 25-809086</p>	 <p><b>18-7061 NEEDLE &amp; SEAT</b> Replaces: 1395-8318, 1395-83181 .065 Bore</p>	 <p><b>18-7295 NEEDLE VALVE</b> Replaces: 1395-9022</p>
 <p><b>18-7233 NEEDLE &amp; SEAT</b> Replaces: 1395-7824</p>	 <p><b>18-36850 NEEDLE &amp; SEAT</b> Replaces: 1395-8116901 Fits: Mercruiser 2.5 &amp; 3.0L Carbs</p>	 <p><b>18-7380 FLOAT</b> Replaces: 809569 15 (4-Stroke) All, 50 (4-Stroke)</p>	 <p><b>18-7381 FLOAT</b> Replaces: 16253 4 (SN A855097 &amp; Up), 5 (SN A855097 &amp; Up)</p>	 <p><b>18-7382 FLOAT</b> Replaces: 804184 75 (4-Stroke) All, 90 (4-Stroke) All</p>
 <p><b>18-7208 FLOAT</b> Replaces: 1395-8983, 1395-8673</p>	 <p><b>18-72000 FLOAT</b> Replaces: 1395-9594 Fits: WME1, 1A, 1B, 4, 5, 6, 6A, 7, 7B, 8, 9, 10, 10A, 11, 14, 15, 15A, 17, 18, 20, 20A, 21, 21A, 22, 22B, 23, 24, 26, 27, 28, 32, 32A, 33, 34, 35, 36, 36A, 37, 37A, 38, 39A, 40, 40A, 42, 42A, 43, 44, 45, 50, 52, 53, 57, 58, 63, 64, 65, 66, 67, 68, 69, 79, 81</p>	 <p><b>18-7249 FLOAT KIT</b> Replaces: 19273 Fits: WM-3, 5, 6, 8, 9, 10, 11, 12, 13, 13A, 14, 15, 15A, 16, 16A, 17, 18</p>	 <p><b>18-7209 FLOAT</b> Replaces: 1395-9293</p>	 <p><b>18-36956 FLOAT</b> Replaces: 1395-9267 Fits: Mercury V6 w/ Dual Float Carbs</p>

**MARINER CARBURETOR KIT APPLICATION**

HP	Year/Serial No.	Carb Kit	HP	Year/Serial No.	Carb Kit	HP	Year/Serial No.	Carb Kit
6 C-D	Ser.No.Code 6H8 & 6H6	18-7765	25A	M-648-24991 & Up ML-648-64046 & Up E-648-27056 & Up EL-648-56526- & Up	18-7770	30A	M-689-230100 & Up ML-689-530100 & Up E-689-250100 & Up EL-689-550100 & Up	18-7770
8C	Ser.No.Code 6G1	18-7765						
9.9C	M-682-070796 & Up ML-682-368040 & Up E-682-251511 & Up EL-682-55146 & Up	18-7769	25C	Ser.No.Code 695	18-7770	48	M-670-02641 & Up ML-670-34581 & Up	18-7290
			28	M-664-05306 & Up ML-664-41686 & Up E-664-26236 & Up EL-664-57421 & Up	18-7770			
15C	M-684-052848 & Up ML-684-332302 & Up E-684-252381 & Up EL-684-553251 & Up	18-7769				W48	Ser.No.Code 670	18-7290
						55	Ser.No.Code 663	18-7290
						W55	Ser.No.Code 663	18-7290
						60	Ser.No.Code 675	18-7290

**MERCURY CARBURETOR KIT APPLICATION**

HP	Year — S/N	Carburetor Model	Carburetor Kit	Gasket Kit	Needle & Seat	Float
3.9	1964-68	KB-7A,KB-7B	18-7013	18-7006-1	18-7057	18-7208
4 (1 cyl.)	1969-74		—	—	—	—
	80-81,86-87	KB-10A	18-7013	18-7006-1	18-7057	18-7208
4 (1 cyl.)		WM-D-1	—	18-7006-1	18-7061	18-7208
4.5	1980-85	KD-10A	18-7013	18-7006-1	18-7057	18-7208
4.5	1980-85	WM-D-1	18-7021	18-7006-1	18-7061	18-7208
6	1961-68	KB-6A,6B,7B,AJ57A	18-7013	18-7006-1	18-7057	18-7208
	S/N A197112-Up	WMC-5.5A,5B,7.7A, 17,17B,17C,18,18A, 18B,19,19A,20,20A, 20B,23,28,34, 39,41,47,49	—	—	—	—
			—	—	—	—
			—	—	—	—
			—	—	—	—
			—	18-7212	—	—
7.5	1969-73	KB-9A,KB-12A	18-7013	18-7006-1	18-7057	18-7208

APPLICATION CONTINUED ON NEXT PAGE

**MERCURY CARBURETOR KIT APPLICATION (Cont.)**

HP	Year — S/N	Carburetor Model	Carburetor Kit	Gasket Kit	Needle & Seat	Float
7.5	1972-85	BB-2A, BB-2B, BB-2C, BB-4A, BB-5A, BB-5B, BB-5C, BB-5D, BB-7A, BB-7C	—	—	—	—
7.5		WMB-2, 4	—	18-7007	18-7295	18-7209
8	S/N A197112-Up	WMC-5.5A, 5B, 7.7A, 17, 17B, 17C, 18, 18A, 18B, 19, 19A, 20, 20A, 20B, 23, 28, 34, 39, 41, 47, 49, 57	—	—	18-7295	18-7209
9.8	1962-73	KB-5A, 8A, 11A	18-7013	18-7006-1	18-7057	18-7208
9.8	1972-85	BB-1B, BB-1C, BB-3A, BB-3B, BB-3C, BB-6A, BB-6C	—	—	—	—
9.8		WMB-1, 3	—	18-7007	18-7295	18-7209
9.9 (2 stroke)	S/N A197112-Up	WMC-5.5A, 5B, 7.7A, 17, 17B, 17C, 18, 18A, 18B, 19, 19A, 20, 20A, 20B	—	18-7212	—	—
9.9 (2 stroke)		WMC-23, 28, 34, 39, 41, 41A, 47, 47A, 49, 49A, 57	—	18-7212	—	—
9.9 (4 stroke) (4 Stroke) (323cc)	S/N OG590000-Up	—	—	—	—	—
10	1957-61	AJ-52A	18-7013	18-7006-1	18-7057	18-7208
10		AJ-56AB	—	18-7006-1	18-7057	18-7208
10		KB-1A, 4A	—	18-7006-1	18-7057	18-7208
10 Seapro/ Marathon	All	WMC-33, 33A, 40, 42, 50, 50A, 55, 55A	—	18-7212	—	—
XB-10	All	WMC-23, 48, 48A, 49, 49A	—	18-7212	—	—
MAG 10	All	WMC-23, 48, 48A, 49, 49A	—	18-7212	—	—
15	1959-61	AJ-52A, AJ-56A	18-7013	18-7006-1	18-7057	18-7208
15(150)		KB-1A, 4A	—	18-7006-1	18-7057	18-7208
15	S/N A197112-Up	WMC-5.5A, 5B, 7.7A, 17, 17B, 17C, 18, 18A, 18B, 19, 19A, 20, 20A, 20B	—	18-7212	—	—
15		WMC-23, 28, 34, 39, 41, 41A, 47, 47A, 49, 49A, 57	—	18-7212	—	—
15	S/N OG590000-Up	—	18-7738	—	—	—
15 Seapro/ Marathon	All	WMC-33, 33A, 40, 42, 50, 50A, 55, 55A	—	18-7212	—	—
Super 15	S/N 6443973-Up	WMC-1, 2, 3, 4, 9, 10, 11, 12, 13, 13A, 14, 14A, 15A, 16A, 24, 25, 26, 27, 29, 30, 31, 31A, 32, 32A, 35, 35A, 35B, 36, 37, 44, 45, 46, 46A, 50, 53, 54, 56	—	—	—	—
Seapro/ Marathon	S/N 6443973-Up	WMC-1, 2, 3, 4, 9, 10, 11, 12, 13, 13A, 14, 14A, 15A, 16A, 24, 25, 26, 27, 29, 30, 31, 31A, 32, 32A, 35, 35A, 35B, 36, 37, 44, 45, 46, 46A, 50, 53, 54, 56	—	18-7212	—	—
15 (4-Stroke)	S/N OG590000-Up	—	18-7738	—	—	—
18	S/N 6443973-Up	WMC-1, 2, 3, 4, 9, 10, 11, 12	—	18-7212	—	—
18		WMC-13, 13A, 14, 14A, 15A, 16A, 24, 25, 26, 27, 29, 30, 31, 31A	—	18-7212	—	—
20	S/N 6443973-Up	WMC-1, 2, 3, 4, 9, 10, 11, 12	—	18-7212	—	—
20		WMC-13, 13A, 14, 14A, 15A, 16A, 24, 25, 26, 27, 29, 30, 31, 31A	—	18-7212	—	—
20 (200)	1963-72	KA-20A, 22A, 22B, 22C, 23A, 25A	18-7013	18-7006-1	18-7057	18-7208
20	1973-80	BA-1A, BA-2A, BA-2C, BA-2D, BA-2E	—	18-7007	—	18-7209
Jet 20	S/N 6443973-Up	WMC-1, 2, 3, 4, 9, 10, 11, 12, 13, 13A, 14, 14A, 15A, 16A, 24, 25, 26, 27, 29, 30, 31, 31A, 32, 32A, 35, 35A, 35B, 36, 37, 44, 45, 46, 46A, 50, 53, 54, 56	—	—	—	—
22	1958-59	KA-KC	18-7013	18-7006-1	18-7057	18-7208
25 (2 cyl)	S/N 6443973-Up	WMC-1, 2, 3, 4, 9, 10, 11, 12	—	18-7212	—	—
25 (2 cyl)		WMC-13, 13A, 14, 14A, 15A, 16A, 24, 25, 26, 27, 29, 30, 31, 31A, 32, 32A, 35, 35A, 35B, 36, 37, 44, 45, 46, 46A, 50, 53, 54, 56	—	18-7212	—	—
30 (2 cyl.) (644cc)	S/N G053314-Up	WME-36, 36A, 37, 37A, 38, 39A, 42, 42A, 63, 64, 65, 66, 67	—	—	—	—
30 (300) 4-cyl		AJ-54A	18-7750-1	18-7211-1	—	18-72000
30 (300) 4-cyl		KB-2A	—	17-7006-1	18-7057	18-7208
30 JET (3 cyl)		WME-53, 68, 69	18-7750-1	18-7211-1	—	18-72000
30 JET (4 cyl)		WMA-10, 13	18-7226	—	—	—
35	1984-89	KC-4A, 8A, 9A, 9B, 9C, 13A	18-7013	18-7006-1	18-7061	18-7208
35	1963-69	KB-2A	18-7013	18-7006-1	18-7057	18-7208
35	1984-89	WMC-38	18-7021	18-7006-1	18-7061	18-7208

APPLICATION CONTINUED ON NEXT PAGE

**MERCURY CARBURETOR KIT APPLICATION (Cont.)**

HP	Year — S/N	Carburetor Model	Carburetor Kit	Gasket Kit	Needle & Seat	Float
35		AJ-54A	—	—	18-7057	18-7208
40	1960-61	KA-7A,KD-5A, KA-2A,KA-9A	18-7013	18-7006-1	18-7057	18-7208
40	1954-59	AJ	18-7013	18-7006-1	18-7057	18-7208
40	1970-74	WMK-1,WMK-8	18-7021	18-7006-1	18-7061	18-7208
40	1975-83	WMK-21,WMK-24, WMK-31	18-7021	18-7006-1	18-7061	18-7208
40 (2 cyl.)	S/N G053314-Up	WME-36,36A,37,37A, 38,39A,42,42A,63, 64,65,66,67	—	—	—	—
40 (3 cyl.)		WME-53, 68, 69	18-7750-1	18-7211-1	—	18-72000
40 (4 cyl.)		WMA-4	—	18-7215	18-7295	18-7209
40 (4 cyl.)		WMA-7B	18-7226	—	—	18-7209
40 (4 cyl.)		WMA-9, 10, 13	18-7226	—	—	—
45	1958-62	KA-2A	18-7013	18-7006-1	18-7057	18-7208
45	1958-62	AJ-54A	18-7013	18-7006-1	18-7057	18-7208
45 (4 cyl.)	1986	Tillotson/Walbro	—	18-7007	—	18-7209
45 (4 cyl.)	1987-Up	WMA-4	—	18-7215	18-7295	18-7209
45 (4 cyl.)		KA-17A	18-7013	—	18-7057	18-7208
45 (4 cyl.)		WMA-7B	18-7226	—	—	18-7208
45 (4 cyl.)		WMA-9, 10, 13	18-7226	—	—	—
45 JET (3 cyl.)		WME-57, 58	18-7750-1	18-7211-1	—	18-72000
50 (4 cyl.)	1961-75	KA-13A,18A,19A, 21A,21B,21C,21D, 24A,26A,26B,27A	18-7013	18-7006-1	18-7057	18-7208
50	1976-85	BA-3B,BA-3C,BA-3D	—	18-7007	—	18-7209
50 (3 cyl.)	1986-90	WM-13, 13A, 15, 15A, 16, 16A, 18	—	18-7004	—	18-7249
50 (3 cyl.)		WME-22,22B,23,24,26, 27, 28, 35, 43, 44, 45, 53, 68, 69	18-7750-1	18-7211-1	—	18-72000
50 (4cyl.)	1986-Up	WMA-1,3	—	18-7215	18-7295	18-7209
50 (4cyl.)		BA-3A, 3B, 3C, 3D, 4A	—	18-7007	18-7295	18-7209
50 (4cyl.)		WMK-8	18-7021	18-7006-1	18-7061	18-7208
55 (3 cyl.)		WM-13, 13A, 15, 15A, 16, 16A, 18	—	18-7004	—	—
55		WME-22, 22B, 23, 24, 26, 27, 28, 35, 43, 44, 45, 57, 58	18-7750-1	18-7211-1	—	18-72000
60 (3 cyl.)	S/N D000750-Up	WME-22,22B,23,24,26, 27, 28, 35, 43, 44, 45, 57, 58	18-7750-1	18-7211-1	—	18-72000
60 (3 cyl.)	1984-90	WM-13,13A, 15, 15A, 16, 16A, 18	—	18-7004	—	18-7249
60	1957-60	AJ-53A,AJ-55A,KB	18-7013	18-7006-1	18-7057	18-7208
60,600 (6 cyl.)		KB-3A	—	18-7006-1	18-7057	18-7208
65 650 (4 cyl.)	1963-71	KC-2A,5A,5B,5C, 11A,15A	18-7013	18-7006-1	18-7057	18-7208
65 650 (3 cyl.)	1972-75	WMK-5,WMK-12, WMK-13,WMK-20	18-7021	18-7006-1	18-7061	18-7208
65	1976	WM-2,WM-4	—	18-7004	18-7061	18-7208
Jet 65 (3 cyl.)	S/N A996142-Up	WME-1,1A,1B,4,5,6,6A, 7, 7B, 8, 9, 10, 10A, 15, 15A, 17, 18, 19, 25, 29, 30, 31, 41, 46, 47, 48, 49, 59, 60, 61, 62, 75, 76, 77	18-7750-1	18-7211-1	—	18-72000
70	1958-62	KC,KA-2A	18-7013	18-7006-1	18-7057	18-7208
70 700 (6 cyl.)		KA-8A, 12A	18-7013	18-7006-1	18-7057	18-7208
70	1977-83	WM-6,8, 9, 11	—	18-7004	18-7061	18-7249
70 (3 cyl.)	S/N A996142-Up	WME-1,1A,1B,4,5, 6,6A,7,7B,8,9,10, 10A,15,15A,17,18, 19,25,29,30,31,41, 46,47,48,49,59, 60,61,62	—	—	—	—
		60,61,62	18-7750-1	18-7211-1	—	18-72000
75 (4 cyl.)	1984-86	WM-14, 17	—	18-7004	—	18-7249
75 (3 cyl.)	S/N A996142-Up	WME-1,1A,1B,4,5, 6,6A,7,7B,8,9,10, 10A,15,15A,17,18, 19, 25,29,30,31,41, 46,47,48,49,59, 60,61,62	—	—	—	—
		60,61,62	18-7750-1	18-7211-1	—	18-72000
75 (4 Stroke)	S/N QG960500-Up	—	18-7743	—	—	—
80 (3 cyl.)	S/N A996142-Up	WME-1,1A,1B,4,5, 6,6A,7,7B,8,9,10, 10A,15,15A,17,18, 19,25,29,30,31,41, 46,47,48,49,59, 60,61,62	—	—	—	—
		60,61,62	18-7750-1	18-7211-1	—	18-72000
80 (4 cyl.)	1960-61	KD-4A	18-7013	18-7006-1	18-7061	18-7208
80 (4 cyl.)	1969-72	WMK-2	18-7021	18-7006-1	18-7061	18-7208
80 (4 cyl.)	1978-83	WM-5,10,12, 14, 17	—	18-7004	18-7061	18-7249
80 800 (6 cyl.)		KA-10A, 11A, 14A, 16A, KC-3A	—	18-7006-1	18-7057	18-7208
Jet 80 (4 cyl.)	S/N B209468-Up	WME-11,14,20,20A, 21,21A,32,32A,33, 34,40,40A,50,51,52,79	18-7750-1	18-7211-1	—	18-72000
85	1973-75	WMK-4,WMK-16, WMK-17	18-7021	18-7006-1	18-7061	18-7208
85 850 (6 cyl.)	1963-65	KA,KC	18-7013	18-7006-1	18-7057	18-7208
85	1976-77	WM-3,WM-5	—	18-7004	18-7061	18-7249
90 (3 cyl.)	S/N A996142-Up	WME-1,1A,1B,4,5,6, 6A,7,7B,8,9,10,10A, 15,15A,17,18,19,25, 29,30,31,41,46,47, 48,49,59,60,61,62	—	—	—	—
		48,49,59,60,61,62	18-7750-1	18-7211-1	—	18-72000
90 (4 Stroke)	S/N QG960500-Up	—	18-7743	—	—	—
90 (6 cyl.)	1965	KC-6A	18-7013	18-7006-1	18-7057	18-7208
90 (6 cyl.)	1978-86	WMK-23,WMK-27, WMK-30,WMK-35, WMK-39	18-7021	18-7006-1	18-7061	18-7208
95	1966-67	KC-6A	18-7013	18-7006-1	18-7057	18-7208
100 (4 cyl.)	S/N B209468-Up	WME-11,14,20,20A, 21,21A,32,32A,33,34,	—	—	—	—















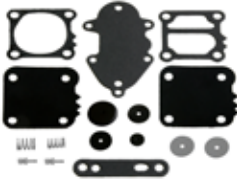








APPLICATION CONTINUED ON NEXT PAGE



MERCURY CARBURETOR KIT APPLICATION (Cont.)

HP	Year — S/N	Carburetor Model	Carburetor Kit	Gasket Kit	Needle & Seat	Float
		40,40A,50,51,52,79	18-7750-1	18-7211-1	—	18-72000
100 (6 cyl.)	1962-69	KC-1A,7A,10A,14A	18-7013	18-7006-1	18-7057	18-7208
100 (6 cyl.)		KD-1A, 1B, 2A, 3A	18-7013	18-7006-1	18-7061	18-7208
V-105 Jet	1994-95 S/N OD082000-OG303045	WMH-13, 13B, 23, 31	18-7355	18-7213	—	—
V-105 Jet	1996 & Up S/N OG303046 & Up	WMV-2, 2A	18-7356	18-7214	—	—
110		KC-1A, 7A, 7B, 10A, 14A	18-7013	18-7006-1	18-7057	18-7208
115 (4 cyl.)	S/N B209468-Up	WME-11,14,20,20A, 21,21A,32,32A,33,34,	—	—	—	—
		40,40A,50,51,52	18-7750-1	18-7211-1	—	18-72000
115 (6 cyl.)	1970-77	KD-6A,KD-6B	18-7013	18-7006-1	18-7061	18-7208
115 (6 cyl.)	1970-88	WMK-3,10,15, 18, 26, 28, 32, 36, , 40, 41, 41-1A, 41-1B, 41-3A, 41-3B	18-7021	18-7006-1	18-7061	18-7208
125	1968-69	KD-1A,1B,2A, 3A	18-7013	18-7006-1	18-7057	18-7208
125 (4 cyl.)	S/N B209468-Up	WME-11,14,20,20A, 21,21A,32, 32A,33,	—	—	—	—
		34,40,40A,50,51,52, 81	18-7750-1	18-7211-1	—	18-72000
135	1970-71	KD-7A,KD-7B	18-7013	18-7006-1	18-7057	18-7208
135	1970-71	WMK-4	18-7021	18-7006-1	18-7061	18-7208
V-135	1986-88 S/N OA904646-OC100860	WH-33, 40	18-7354	18-7005	18-7233	—
V-135	1986-88 S/N OA904646-OC100860	WH-32, 35, 38	18-7354	18-7005	—	—
V-135	1989-90 S/N OC100861-OC239552	WH-35, 38	—	18-7005	18-7233	—
V-135	1989-90 S/N OC100861-OC239552	WH-40, 48	18-7354	18-7005	18-7233	—
V-135	1991 S/N OC239553-OD081999	WMH-8, 8A	18-7355	18-7213	—	—
V-135	1992-95 S/N OD082000-OG303045	WMH-12A, 12B, 28, 30	18-7355	18-7213	—	—
V-135	1996-98 S/N OG303046-OG760299	WMV-1, 1A	18-7356	18-7214	—	—
V-135	1999 & Up S/N OG760300 & Up	WMV-1A, 15, 15A	18-7356	18-7214	—	—
140	1972	WMK-7,WMK-9	18-7021	18-7006-1	18-7061	18-7208
140	1978-80	WMK-25,WMK-29	18-7021	18-7006-1	18-7061	18-7208
V-140 Jet	1994-95 S/N OG082000-OG303045	WMH-16, 21, 34, 39	18-7355	18-7213	—	—
V-140 Jet	1996-98 S/N OG303046-OG760299	WMV-5, 5A	18-7356	18-7214	—	—
V-140 Jet	1999 & Up S/N OG760300 & Up	WMV-5A	18-7356	18-7214	—	—
150	1973-77	WMK-11	18-7021	18-7006-1	18-7061	18-7208
150	1973-78	WMK-14,WMK-19, WMK-22	18-7021	18-7006-1	18-7061	18-7208
3.4L	1984-86	WQ-3	—	—	18-7233	—
V150	1978-90	WH-2,12,21,23,27, 29,35,38,40,48	—	—	—	—
V-150	1979-85 S/N OA904645 & Below	WH-9	—	18-7005	—	—
V-150	1979-85 S/N OA904645 & Below	WH-12	—	18-7005	18-7233	—
V-150	1979-85 S/N OA904645 & Below	WH-29	18-7354	18-7005	18-7233	—
V-150	1986-90 S/N OA904646-OC239552	WH-35, 38	—	18-7005	18-7233	—
V-150	1986-90 S/N OA904646-OC239552	WH-40, 48	18-7354	18-7005	18-7233	—
V-150	1990-91 S/N OC239553-OD081999	WMH-1, 7	18-7355	18-7213	—	—
V-150	1992-95 S/N OD082000-OG303045	WMH-13, 13B, 23, 31	18-7355	18-7213	—	—
V-150	1996-98 S/N OG303046-OG760299	WMV-2, 2A	18-7356	18-7214	—	—
V-150	1999 & Up S/N OG760300 & Up	WMV-3A, 16, 16A	18-7356	18-7214	—	—
V-150 (XR4, MAGII)	1988 S/N OB242885-OC100860	WH-41A	18-7354	18-7005	18-7233	—
V-150 (XR4, MAGII)	1989 S/N OC100861-OC239552	WH-41	18-7354	18-7005	18-7233	—
V-150 (XR4, MAGII)	1989 S/N OC100861-OC239552	WH-41A	18-7354	18-7005	18-7233	—
V-150 (XR4, MAGII)	1990-91 S/N OC239553-OD081999	WMH-6	18-7355	18-7213	—	—
V-150 (XR6, MAGIII)	1996-98 S/N OG303046-OG760299	WMV-3, 3A	18-7356	18-7214	—	—
V-150 (XR6, MAGIII)	1999 & Up S/N OG760300 & Up	WMV-3A, 16, 16A	18-7356	18-7214	—	—
V-150 (XR6, MAGIII)	1992-95 S/N OD082000-OG303045	WMH-14A, 25, 32A	18-7355	18-7213	—	—
V-175	1976-88 S/N 4301235-OC100860	WH-1, 4, 7, 7A, 13, 17, 28, 39, 46	—	18-7005	18-7233	—
V-175	1976-88 S/N 4301235-OC100860	WH-17R, 30, 34	18-7354	18-7005	18-7233	—
V-175	1990 S/N OC100861-OC239552	WH-34	18-7354	18-7005	18-7233	—
V-175	1991 S/N OC239553-OD081999	WMH-2, 11	18-7355	18-7213	—	—
V-175	1992-95 S/N OD082000-OG303045	WMH-15, 22, 33	18-7355	18-7213	—	—
V-175	1996-98 S/N OG303046-OG760299	WMV-4, 4A	18-7356	18-7214	—	—
V-175	1999 & Up S/N OG760300 & Up	WMV-4A	18-7356	18-7214	—	—
V200	1978-90 □	WH-3,14,18,20, 22,26,28,31,39,46	—	—	—	—
V-200	1991 S/N OC291520-OD081999	WMH-3	18-7355	18-7213	—	—
V-200	1992-95 S/N OD082000-OG303045	WMH-16, 21, 34, 39	18-7355	18-7213	—	—
V-200	1996-98 S/N OG303046-OG760299	WMV-5, 5A	18-7356	18-7214	—	—
V-200	1999 & Up S/N OG760300 & Up	WMV-5A	18-7356	18-7214	—	—
V200	1980-82 S/N 4839034-OC100860	WH-3A,11	—	18-7005	—	—
V-225 (2.4L)	1981 & Up 5628028 & Up	WH-5, 20	—	18-7005	18-7233	—
225	S/N D280813 thru G303045	WMH-19,45,46,47	18-7355	18-7213	—	—
V225	1980-81	WH-15	—	18-7005	18-7233	—
V-225 (3.0L)	S/N OD280813-OG303045	WMH-19, 46, 47	18-7355	18-7213	—	—
V-225 (3.0L)	S/N OG303046-OG760299	WMV-7, 13	18-7356	18-7214	—	—
V-225 (3.0L)	S/N OG303046 & Up	WMV-13, 13A	18-7356	18-7214	—	—
V-225 (3.0L)	S/N OG245605-OG303045	WMH-45	18-7355	18-7213	—	—
Seapro/Marathon						
V-225 (3.0L)	S/N OG303046-OG760299	WMH-6, 11A	18-7356	18-7214	—	—
Seapro/Marathon						
V-225 (3.0L)	S/N ALL & Up	WMV-11, 11A, 13, 13A, 19	18-7356	18-7214	—	—
Seapro/Marathon						
V250	1989-90	WD-8A-1,2,3,4,5,6	—	—	18-7061	—
V275	1989-91	WD-9/9A-1,2,3,4,5,6	—	—	18-7061	—
V300	1980 & Up S/N 5611648 & Up	WD-3, 5	—	—	18-7061	—
XR2	S/N C239553-Up	WHM-1,2,3B,5,7,8, 8A,11A,12,12A,12B, 13,13B,14A,15,16, 18A,21,22,23,24,25, 28,30,31,32,33,34	—	—	—	—
			18-7213	—	—	—
XR4	1988-90	WH-41,WH-41A	—	18-7005	—	—
XR6/ MAGIII	S/N C239553-Up	WHM-1,2,3B,5,7,8, 8A,11A,12,12A,12B, 13,13B,14A,15,16, 18A,21,22,23,24,25, 28,30,31,32,33,34	—	—	—	—
			18-7213	—	—	—

① Except EFI, XRI

 <p><b>18-8957</b> <b>CHECK VALVE</b> Replaces: 22-8189941, 22-818994</p>	<p>PKG. OF 2</p>  <p><b>18-8956</b> <b>COUPLER</b> Couples 3/8" to 5/16" Hose Replaces: 22-8M0001721</p>	 <p><b>18-8958</b> <b>FITTING</b> Replaces: 22-424254</p>	 <p><b>18-8866</b> <b>FUEL PUMP</b> Replaces: 899106T01, 892874T01 Fits: Mercury 4 stroke outboard</p>
 <p><b>18-7804</b> <b>FUEL PUMP KIT</b> Replaces: 23014A1</p>	 <p><b>18-7806-1</b> <b>FUEL PUMP KIT</b></p>	 <p><b>18-7807</b> <b>FUEL PUMP KIT</b> Replaces: 55278A1</p>	 <p><b>18-7808</b> <b>FUEL PUMP KIT</b> Replaces: 55278A5</p>
 <p><b>18-7809</b> <b>FUEL PUMP KIT</b> Replaces: 55278A4, 55278A3</p>	 <p><b>18-7810</b> <b>FUEL PUMP KIT</b> Replaces: 90363A1</p>	 <p><b>18-7811</b> <b>FUEL PUMP KIT</b> Replaces: 89031A1, 66599A1</p>	 <p><b>18-7812</b> <b>FUEL PUMP KIT</b> Replaces: 89031A2, 66599A2</p>
 <p><b>18-7813</b> <b>FUEL PUMP KIT</b> Replaces: 89031A3, 66599A3</p>	 <p><b>18-7814</b> <b>FUEL PUMP KIT</b> Replaces: 89031A4</p>	 <p><b>18-7817</b> <b>FUEL PUMP KIT</b> Replaces: 21-42990A7, A8, A9, A10, 21-857005A1</p>	 <p><b>18-7818-1</b> <b>FUEL PUMP KIT</b> Replaces: 42909A1, 42909A2, 42909A3, 42909A4</p>
 <p><b>18-7833</b> <b>FUEL PUMP DIAPHRAGM</b> Replaces: 11497M</p>	 <p><b>18-7834</b> <b>FUEL PUMP DIAPHRAGM</b> Replaces: 91748M</p>	 <p><b>18-7837</b> <b>FUEL PUMP DIAPHRAGM</b> Replaces: 84262M</p>	 <p><b>18-7838</b> <b>FUEL PUMP DIAPHRAGM</b> Replaces: 84265M</p>
 <p><b>18-7839</b> <b>FUEL PUMP DIAPHRAGM</b> Replaces: 80606M</p>	 <p><b>18-7840</b> <b>FUEL PUMP DIAPHRAGM</b> Replaces: 84141M</p>	 <p><b>18-7847</b> <b>FUEL PUMP DIAPHRAGM</b></p>	

DIAPHRAGM APPLICATION ON NEXT PAGE

**MERCURY FUEL PUMP KITS**

HP	Beginning	Ending	Fuel Pump Kit	HP	Beginning	Ending	Fuel Pump Kit
7.5	3488153	& UP	18-7815 ②	115 (4 CYL)	B209468	& UP	18-7817 ⑦
8	A197112	& UP	18-7212	115 (115, 1150) SQUARE F/P	6436123	& UP	18-7817
9.8	3482753	& UP	18-7815 ②	115 (4 CYL)	D283222	& UP	18-7817
9.9	A197112	& UP	18-7212	115 (6 CYL) DFI	G960500	T178999	18-7817
10	1057994	1455239	18-7804	115 (3 CYL) DFI	T801000	& UP	18-7817
15	1200114	1349667	18-7804	115 PRO XS	B751825	& UP	18-7817
15	B292414	& UP	18-7212	120	ALL		18-7806-1
20	1866496	2296266	18-7804	120XR	ALL		18-7806-1
20	3537531	A910970	18-7815 ②	125 (1250) 6 CYL	2314956	2839386	18-7804
20	6443973	T800749	18-7212	125 (4 Cyl.)	D283222	& UP	18-7817
20 JET	G044027	& UP	18-7212	125 (1250BP) 6 CYL	2400058	2641954	18-7817
22	1158546	1499331	18-7804	125 (3 CYL) DFI	B736885	& UP	18-7817
25	1467499	1499331	18-7804	135	2839369	3293233	18-7807
25	6443973	& UP	18-7212	V-135	C100860	& Below	18-7812 ①
30	950250	1448139	18-7804	V-135	A904646	& UP	18-7817 ⑤
30 JET	C159200	T408999	18-7817	V-135 TRIANGULAR F/P	A904646	C100860	18-7813
35	6445652	& BELOW	18-7804	V-135 SQUARE F/P	A904646	D081999	18-7817
35	6445653	B110788	18-7809	V-135	D082000	T178499	18-7817
35	B110789	& UP	18-7817	V-135 DFI (DESIGN II)	G590000	G760299	18-7817
40 (2 cyl.)	831021	1476509	18-7804	V135 DFI	G760300	& UP	18-7817
40 (2 CYL)	2874704	5556229	18-7807	140	3293234	3502805	18-7807
40 (2 CYL)	C159200	& UP	18-7817	140	4865678	5327662	18-7811
40 (2 CYL)	G053314	& UP	18-7817	140 JET	ALL		18-7817
40 (3 CYL)	G590000	T999999	18-7817	150	3502806	4865677	18-7807
40 FOUR STROKE JET 2 CYCLE	G760300	& UP	18-7817	150 EFI	G303046	& UP	18-7817
45	1139538	1531958	18-7804	V-150	C100860	& Below	18-7812 ①
45 (4 cyl.)	B110789	& UP	18-7817	V-150	A904646	C100860	18-7817 ⑤
45/50 (4 cyl.)	3478003	B110788	18-7815 ②	V-150 XR2	ALL		18-7812
45 JET	6428681	& UP	18-7817	V-150 (150HP)	4868998	A904645	18-7812
45 JET	D000750	T129554	18-7817	V-150 SQUARE F/P	A904646	C100860	18-7817
50 (4 cyl.)	2116318	4357639	18-7804	V-150	C100861	D081999	18-7817
50 (3 cyl.)	6428681	B122929	18-7809	V-150 CARB & EFI	D082000	B226999	18-7817
50 (3 cyl.)	B122930	T999999	18-7817	V-150 DFI (DESIGN I)	G590000	G760299	18-7817
50/55 (3 cyl.)	D000750	& UP	18-7817	V-150 DFI (DESIGN II)	G590000	G760299	18-7817
60	1072997	1542744	18-7804	V-150 DFI	G760300	& UP	18-7817
60	6428681	B122929	18-7809	V-175	C100860	& Below	18-7812 ①
60 (3 cyl.)	B122930	& UP	18-7817	175 EFI	G303046	G589999	18-7817
60 (3 cyl.)	D000750	& UP	18-7817	V-175	6618751	& UP	18-7817 ⑤
65	1542745	2803561	18-7804	V-175 TRIANGULAR F/P	4301235	C100860	18-7812
65	ALL 3 CYL		18-7807	V-175 SQUARE F/P	4301235	& UP	18-7817
65 JET	D283222	& UP	18-7817	V-175	C100861	D303045	18-7817
65 (650) 4 CYL	2119749	2803561	18-7804	V-175	D303046	G960499	18-7817
70	1143038	1566239	18-7804	V-175 EFI	D000750	D081999	18-7817
70 (3 cyl.)	4571652	6428680	18-7809	V-175 EFI	D082000	T408999	18-7817
70 (3 cyl.)	A996142	C221999	18-7818-1	V-175 EFI	T409000	T800999	18-7817
75 (4 CYL) SQUARE F/P	6432901	& UP	18-7817	V-175 DFI	T178500	& UP	18-7817
75 (3 CYL) 90 DEGREE OIL CHECK VALVE	C222000	D283221	18-7818-1	V-175 PRO XS	B516339	& UP	18-7817
75 (3 CYL) INLINE OIL CHECK VALVE	C222000	D283221	18-7817	200 EFI	G303046	G589999	18-7817
75 (3 CYL)	D283222	& UP	18-7817	V-200	6073192	6357229	18-7810
75 (3 CYL) DFI	T980000	& UP	18-7817	V-200	6357230	6625220	18-7814 ①
75 (4 cyl.)	6432901	& UP	18-7808 ①	V-200	4839034	6073191	18-7812
75 (4 cyl.)	6432901	& UP	18-7817 ⑤	V-200	6625221	& UP	18-7817 ⑤
75 (3 cyl.)	A996142	D283221	18-7818-1	V-200	6625221	C291519	18-7817
80	1335465	2670574	18-7804 ③	V-200	C291520	B226999	18-7817
80	2783253	2856331	18-7807 ③	V-200 EFI	C100861	D081999	18-7817
80	2559001	2670574	18-7808 ④	V-200	D082000	T408999	18-7817
80	4831999	6432900	18-7808	V-200 (2.5L) EFI	T409000	& UP	18-7817
80 (3 CYL)	A966142	C221999	18-7818-1	V-200 (3.0L) EFI	T750164	& UP	18-7817
80 JET (3 CYL)	0D283222	& UP	18-7817	V-200 DFI	G590000	T598999	18-7817
80 JET (4 CYL)	B586067	& UP	18-7817	V-200 DFI	T599000	T5800999	18-7817
85	1460999	1766823	18-7804	V-200 DFI	T801000	& UP	18-7817
85	3493913	4831998	18-7808	V-200 PRO XS	B504989	& UP	18-7817
90 (6 cyl.)	1766824	4845300	18-7804	V-220 LASER	B117316	& UP	18-7817
90 (6 CYL)	5299506	6436122	18-7811 ①	V-225	5628028	& UP	18-7810
90 (6 CYL)	6436123	& UP	18-7817 ⑤	V-225 SEA PRO/MARATHON (3.0L)	D208813	& UP	18-7817
90 (3 CYL)	A996142	D283221	18-7818-1	V-225 (3.0L) EFI	G129222	& UP	18-7817
90 (3 CYL) INLINE OIL CHECK VALVE	C222000	D283221	18-7817	V-225 (3.0L) DFI	G590000	T598999	18-7817
90 (3 CYL) 90 DEGREE OIL CHECK VALVE	C222000	D283221	18-7818-1	V-225 DFI	T599000	T800999	18-7817
90 (3 CYL)	D283222	& UP	18-7817	V-225 DFI	T801000	& UP	18-7817
90 (3 CYL) DFI	T801000	& UP	18-7817	V-225 DTS	T599000	B417701	18-7817
95 (950) 6 CYL	1869776	2318585	18-7804	V-225 DTS	B417702	& UP	18-7817
95XR	ALL		18-7806-1	V-225 PRO XS	B104549	& UP	18-7817
100	2318586	3253111	18-7804	V-250 (3.4L)	C101891	& UP	18-7817
100 (4 CYL) 90 DEGREE OIL CHECK VALVE	B209468	D283221	18-7818-1 ⑥	V-250 (3.0L) EFI	G129222	& UP	18-7817
100 (4 CYL) INLINE OIL CHECK VALVE	B209468	D283221	18-7817 ⑦	V-250XB	G980600	T800999	18-7817
100 (4 CYL)	D283222	G965520	18-7817	V-250 DFI	B528615	& UP	18-7817
105 JET	ALL		18-7817	V-250 PRO XS	B426561	& UP	18-7817
110	1870204	2314955	18-7804	V-275 (3.4L)	C101891	& UP	18-7817
115	3761034	& BELOW	18-7807	V-300 (3.4L)	5611648	& UP	18-7812
115 (6 CYL)	5314656	6436122	18-7813 ①	XR4/XR6	C100860	& Below	18-7817
115 (6 CYL) TRIANGULAR F/P	6436123	& UP	18-7817 ⑤	Magnum II	ALL		18-7817
115 (4 CYL)	B209468	& UP	18-7818-1 ⑥				

① Except models with square fuel pump  
 ② Models equipped with Tillotson BA, BB, BD carburetors  
 ③ Dual fuel pump applications

④ Single fuel pump applications  
 ⑤ Models with square fuel pumps

⑥ Use with white fuel pump body  
 ⑦ Use with black fuel pump body

### MARINER DIAPHRAGMS (Japanese Models)

Model	S/N Code	S/N	Diaphragms	Model	S/N Code	S/N	Diaphragms
5C	6E3	ALL	18-7834	28	644	M-664-151346 & UP	②
6C	6H8	ALL	18-7833	30	689	ALL	②
6D	6H6	ALL	18-7833	40 TC	6E9	ALL	②
8B	677	ML-677-316416 & UP	18-7837	40A APE	676	M-676-A00346 — 001990	18-7839
8B	677	M-677-012921 & UP	18-7837	40A APE	676	M-676-A001991 & UP	②
8C	6G1	ALL	18-7833	40A APE	676	ML-676-A41356 — 302250	18-7839
9.9C	682	ALL	①	40A APE	676	ML-676-A302251 & UP	②
15A	651	ALL	18-7839	40A APE	676	E-676-A10121 — 100355	18-7839
15C	684	ALL	①	40A APE	676	E-676-A100356 & UP	②
20A APE	653	ALL	18-7839	40A APE	676	EL-676-A50631 — 400940	18-7839
20C TPE	6A9	ALL	②	40A APE	676	EL-676-A400941 & UP	②
25A	648	EL-648-550230 & BELOW	18-7839	40B TPE	676	ALL	②
25A	648	EL-648-550231 & UP	②	40C TC	6E9	ALL	②
25A	648	E-648-26825 & BELOW	18-7839	48	670	ML-670-302510 & BELOW	18-7839
25A	648	E-648-26826 & UP	②	48	670	ML-670-302511 — 311995	②
25A	648	ML-648-304174 & BELOW	18-7839	48	670	M-670-02640 & BELOW	18-7839
25A	648	ML-648-304174 & UP	②	48	670	M-670-02641 — 002160	②
25A	648	M-648-19025 & BELOW	18-7839	W48	670	ML-670-311996 & UP	18-7839
25A	648	M-648-19026 & UP	②	W48	670	M-670-002161 & UP	18-7839
25C TPE	695	EL-695-550101 — 555959	②	55	663	EL-663-315379 — 317710	18-7839
25C TPE	695	EL-695-555960 & UP	18-7839	55	663	EL-663-317711 & UP	②
25C TPE	695	E-695-250101 — 253861	②	55	663	E-663-004041 — 004317	18-7839
25C TPE	695	E-695-253862 & UP	18-7839	55	663	E-663-004318 & UP	②
25C TPE	695	ML-695-300101 — 318173	②	55	663	ML-663-36475 & BELOW	18-7839
25C TPE	695	ML-695-318174 & UP	18-7839	55	663	M-663-02730 & BELOW	18-7839
25C TPE	695	M-695-000101 — 023895	②	W55	663	ML-663-578278 — 583880	18-7839
25C TPE	695	M-695-023896 & UP	18-7839	W55	663	ML-663-583881 & UP	②
28	644	EL-664-570795 & BELOW	18-7839	60 2 CYL	6F0	ALL	18-7839
28	644	EL-664-570796 & UP	②	60 2 CYL	675	EL-675-30101 — 300280	18-7839
28	644	E-664-270310 & BELOW	18-7839	60 2 CYL	675	EL-675-300281 — 304180	②
28	644	E-664-270311 & UP	②	60 2 CYL	675	EL-675-304180 & UP	18-7839
28	644	ML-664-451125 & BELOW	18-7839	60 2 CYL	675	E-675-00101 — 000180	18-7839
28	644	ML-664-451126 & UP	②	60 2 CYL	675	E-675-00181 — 001170	②
28	644	M-664-151345 & BELOW	18-7839	60 2 CYL	675	E-675-001171 & UP	18-7839

① Requires the use of both 18-7837 and 18-7838

② Requires the use of both 18-7839 and 18-7840

#### 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES



3/8"  
FUEL LINE ASSEMBLY

18-8010EP-2 *SILVERADO 4000 Premium*



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FUEL LINE ASSEMBLY COMPONENTS

#### 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES



3/8"  
FUEL LINE ASSEMBLY

18-8012EP-2 *SILVERADO 4000 Premium*

OE# 32-858114Q08,  
32-858114K08



18-8074  
HOSE BARB



18-8005EP-1  
PRIMER BULB



18-8073  
HOSE BARB



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FUEL LINE ASSEMBLY COMPONENTS

Has 1/4" NPT threaded fitting on engine end and 1/4" NPT threaded fitting on the tank end. Primer bulb is included in this 8ft. (2.44 m) assembly. Fits various applications using the older style twist type disconnects at the engine end and either a bayonet or thread-in fitting on the tank end.

#### 8' LENGTH COMPLETE FUEL LINE ASSEMBLIES



3/8"  
FUEL LINE ASSEMBLY

18-8024EP-2 *SILVERADO 4000 Premium*

OE# 32-858104Q08,  
32-858104K08



18-8074  
HOSE BARB



18-8005EP-1  
PRIMER BULB



18-8076  
FUEL CONNECTOR



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FUEL LINE ASSEMBLY COMPONENTS

Has standard quick connect type fitting on engine end and 1/4" NPT threaded fitting on the tank end. Primer bulb is included in this 8 ft. (2.44 m) assembly.

Fits Force 40 HP and larger (1993 & Newer), Force 9.9/15/25HP (1998), and all Mercury/Mariner outboards using clip on type disconnect at engine ends and a tank with threaded fuel pickup fitting.

\* Tanks and Engines for picture purpose only.



8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
FUEL LINE ASSEMBLY

18-8025EP-2 *SILVERADO 4000 Premium*

OE# 32-858105Q08,  
32-858105K08



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FUEL LINE ASSEMBLY COMPONENTS

Has standard quick connect type fitting on engine end and bayonet style fitting on the tank end. Primer bulb is included in this 8 ft. (2.44 m) assembly.  
Fits Force 40 HP and larger (1993 & Newer), Force 9.9/15/25HP (1998) , and all Mercury/Mariner outboards using clip-on type disconnect at the engine end and an older style tank with bayonet type connection.

8' LENGTH COMPLETE FUEL LINE ASSEMBLIES

3/8"  
FUEL LINE ASSEMBLY

18-8016EP-2 *SILVERADO 4000 Premium*

OE# 32-858109Q12,  
32-858109K12



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FUEL LINE ASSEMBLY COMPONENTS

Has double sealed quick connect type fitting on tank end and clip-on type quick connect on engine end. Primer bulb is included in this 8ft. (2.44m) assembly.  
Fits Force 40 HP and larger (1993 & Newer), Force 9.9/15/25HP (1998) and all Mercury Mariner outboards using clip-on type disconnects at both tank and engine ends

\* Tanks and Engines for picture purpose only.

PRIMER BULBS



18-8002EP-1  
18-8002EP-1-10①  
PRIMER BULB  
1/4"

18-8005EP-1  
18-8005EP-1-10①  
PRIMER BULB  
3/8"

Replaces: 13330A3,  
13330Q, 13330Q5  
Large capacity bulb

18-8004EP-1  
18-8004EP-1-10①  
PRIMER BULB  
5/16"

Replaces: 89396A38,  
89396Q38  
Large capacity bulb

HOSE BARB APPLICATION



PART #	MERCURY OE #	BARB	NPT	CONN. TYPE
18-8054	22-63186	5/16"	1/8"	Male
18-8055	22-63187	5/16"	1/4"	Male
18-8073	-	3/8"	1/8"	Male
18-8074	-	3/8"	1/4"	Male



18-7599  
FUEL LOCK

Protect your outboard from theft, disconnect fuel line and simply install fuel lock. Designed to fit clip on style fuel connectors. Fits: Johnson Evinrude, Mercury/Mariner, Yamaha and Honda.

① Discount shop pack of 10 - Priced per package



**18-7083**  
**PRIMER BULB**  
**Replaces:** 858763, 8168773, 8168772, 8168771, 816877, 684311  
**Fits:** 30 2cyl(All), 30 JET 3cyl(All), 40 2cyl(All), 40 3cyl(All), 40 JET(All), 50 3cyl(G590000 & Up), 55 3cyl(G590000 & Up), 60 3cyl(G590000 & Up), 60 3cyl Bigfoot(All), 65 JET (All), 75 3cyl(D283222 & Up), 90 3cyl(D283222 & Up)



**18-80410-1**  
**FUEL CONNECTOR**  
**Replaces:** 22-13563T3  
**Female Hose connector**  
 3/8"  
**Fits:** 4/5 2-Stroke (1999 & Up)  
 Mates with **18-80412**



**18-80412**  
**FUEL CONNECTOR**  
**Replaces:** 22-816856T2  
**Male Hose connector**  
 5/16"  
**Fits:** 100 4-cyl. (1988-99), 115 4-cyl. (1989 & up), 125 4-cyl. (1994 & up), 65 Jet (1994 & up), 75 3-cyl. (1987 & up), 80 Jet (1994 & up), 90 3-cyl. (1987 & up)  
 Mates with **18-80410-1**



**18-8068**  
**TANK CONNECTOR**  
 (1/4" NPT)  
 (Female)



**18-8069**  
**FUEL CONNECTOR**  
 5/16"  
**Replaces:** 22831Q3, 22831A3, 22831A4, 22831B3, 22831A1  
 (Female)



**18-8070**  
**FUEL CONNECTOR**  
 5/16"  
**Replaces:** 30185A3, 30185Q3, 30185B3, 30185A1, 29196, 16610M  
 (Male)



**18-8075**  
**FUEL CONNECTOR**  
 (1/4")  
**Replaces:** 22-14213M, 2214213Q, 22-81042M  
 Mates with **18-8077-1**



**18-8076**  
**18-8076-10**  
**FUEL CONNECTOR**  
 (3/8")  
**Replaces:** 22-13563A3, 22-13563Q3  
 Mates with **18-8077-1**



**18-8077-1**  
**18-8077-1-10**  
**TANK CONNECTOR**  
 (1/4" NPT)  
 Mates with **18-8075, 18-8076, 18-8085**



**18-8082**  
**TANK CONNECTOR**  
 Mercury Straight Fitting  
 (1/4" NPT)  
 (Female)



**18-8083**  
**FUEL CONNECTOR**  
 3/8"  
 (Female)



**18-8084**  
**FUEL CONNECTOR**  
 3/8"  
**Replaces:** 30185A3, 30185Q3, 30185B3, 30185A1, 29196, 22-16610M  
 (Male)



**18-8085**  
**18-8085-10**  
**FUEL CONNECTOR**  
 (5/16")  
 Mates with **18-8077-1**



**18-8091**  
**FUEL CONNECTOR**  
 (3/8")  
**Replaces:** 22-13563Q7, 22-13563T7, 22-13563A7, 22-13563A6  
 Mates with **18-80402**



**18-80402**  
**FUEL CONNECTOR**  
 (1/4" NPT)  
 Mates with **18-8091**

**- UNIVERSAL DESIGN -  
DIRECT REPLACEMENT FOR MERCURY AND YAMAHA  
FUEL WATER SEPARATOR BRACKETS**



Bracket Type	Part #	Replaces	Bracket Type	Part #	Replaces
1/4" Stainless Steel	18-7777		1/4" Aluminum	18-7853-1	Mercury 89876A3, 89876, 55481
3/8" Stainless Steel	18-7776		3/8" Aluminum	18-7775	

**FUEL WATER SEPARATOR KITS**

**21 MICRON FILTER  
KITS FOR  
CARBURETED  
ENGINES**



Kit Type	Part #	Micron Rating	Contents	Replaces
1/4" Aluminum (Short Filter)	18-7848-1 •	21	1 - 18-7844 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	35-807172A4, Q4, 35-60494A4, 35-805369A4, 35-57250A1, 35-55501A1, 35-52456A1, 35-60494A1, 52444
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7848-2	21	2 - 18-7844 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
1/4" Aluminum (Tall Filter)	18-7852-1	21	1 - 18-7845 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7852-2 •	21	2 - 18-7845 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
3/8" Aluminum (Tall Filter)	18-7775-1	21	1 - 18-7845 filter & 1 18-7775 bracket 2 - 18-4264 3/8" pipe plugs	
1/4" Stainless Steel (Tall Filter)	18-7777-1 •	21	1 - 18-7845 filter & 1 18-7777 bracket 2 - 18-4256 1/4" pipe plugs	
3/8" Stainless Steel (Tall Filter)	18-7776-1	21	1 - 18-7845 filter & 1 18-7776 bracket 2 - 18-4264 3/8" pipe plugs	

• Display Packaged

# 10 MICRON FILTER KITS FOR FUEL INJECTED ENGINES

• Display Packaged



Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum (Short Filter)	18-7983-1 •	10	1 - 18-7944 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack (Contains spare filter)	18-7983-2 •	10	2 - 18-7944 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (Tall Filter)	18-7982-1 •	10	1 - 18-7945 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack (Contains spare filter)	18-7982-2 •	10	2 - 18-7945 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (High Capacity Filter)	18-7966-1 •	10	1 - 18-7866 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
3/8" Aluminum (Tall Filter)	18-7986-1	10	1 - 18-7945 filter & 1 18-7775 bracket • 2 - 18-4264 3/8" pipe plugs
1/4" Stainless Steel (Tall Filter)	18-7984-1 •	10	1 - 18-7945 filter & 1 18-7777 bracket
3/8" Stainless Steel (Tall Filter)	18-7985-1 •	10	1 - 18-7945 filter & 1 18-7776 bracket • 2 - 18-4264 3/8" pipe plugs
1/4" Aluminum (Tall Filter)	18-79912	10	1 - 18-79911 & 1 - 18-7853-1



## 10 MICRON FILTER KITS WITH DRAIN BOWLS

Sierra AquaVue™ and metal bowl separator filters allow water to be drained from the filter to extend service life. Use the AquaVue™ bowl for outboard, above deck installations. USCG regulations require the use of the flame resistant metal bowl below deck.

Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum w/ AquaVue™ bowl	18-7932-1 •	10	1 - 18-7919 filter & 1 18-7853-1 bracket 1 - 18-7922-1 AquaVue™ bowl 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum w/ metal drain bowl	18-7951 •	10	1 - 18-7919 filter & 1 18-7853-1 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs
1/4" Stainless Steel w/ AquaVue™ bowl	18-7937-1 •	10	1 - 18-7919 filter & 1 18-7777 bracket 1 - 18-7922-1 AquaVue™ bowl 2 - 18-4256 1/4" pipe plugs
1/4" Stainless Steel w/ metal drain bowl	18-7938 •	10	1 - 18-7919 filter & 1 18-7777 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs

• Display Packaged

## COMPACT BRACKET AND SEPARATOR KIT FOR SMALL OUTBOARDS AND FRESH WATER APPLICATIONS



**18-7774**  
**COMPACT ALUMINUM BRACKET**



**18-7965-1**  
**10 MICRON COMPACT SEPARATOR KIT**  
Contains:  
1 - 18-7774 bracket  
1 - 18-7865 filter





# REPLACEMENT FILTERS



## UNIVERSAL DESIGN - DIRECT REPLACEMENT FOR MERCURY AND YAMAHA

10 MICRON REPLACEMENT FILTERS		
Part #	Description	Replaces
18-7944	Short - 3.875"	35-807172, 35-802893Q, 35-806771, 35-8053691, 35-805369, 35-604941, 35-60494, 35-57250, 35-55501, 35-52456,
18-7945	Long - 4.35"	35-802893Q, 35-806771, 35-8053691, 35-805369, 35-604941, 35-60494, 35-57250, 35-55501, 35-52456
18-7866	High Capacity - 6"	
18-7865	Compact 10 Micron	
18-7967	Early model with sensor	35-18458Q3, 35-18458A3, 35-18458A2, 35-17808A1, 35-14571A1
18-7968	Late model with sensor	35-18458Q4, 35-184585

10 MICRON REPLACEMENT FILTERS		
Part #	Description	Replaces
18-79911	Long - 8.5"	35-8M0079962

21 MICRON REPLACEMENT FILTERS		
Part #	Description	Replaces
18-7844	Short - 3.875"	35-807172, 35-807172, 35-806771,
18-7845	Long - 4.35"	35-8053691, 35-60494A4, 35-604941, 35-57250, 35-55501

**10 MICRON REPLACEMENT FILTERS AND KITS WITH DRAIN BOWLS**  
(SEE CHART BELOW)

- Display Packaged

**18-8955 FUEL WATER SEPARATOR COVER**  
Fits: 18-7944 & 18-7945 sized filter

REPLACEMENT FILTERS		
Part #	Description	Replaces
18-7919	Spin on replacement	35-809097, 35-8M0103095 Racor S3213
18-7920	Spin on replacement	35-809099 Racor S3214
18-7948	Spin on replacement Fits - 320RRAC01	35-886638 Racor S3227

FILTER & BOWL KITS	
Part #	Description
18-7928-1	• Filter & AquaVue™ Bowl Mercury Style Contains: 18-7919 filter, 18-7922-1 bowl
18-7929	• Filter & Metal Bowl Mercury Style Contains: 18-7919 filter, 18-7924 bowl
18-7969	• Filter & Metal bowl Contains: 18-7948 filter, 18-7924 bowl
18-7994-1	• Filter & AquaVue™ Bowl Contains: 18-7948 filter, 18-7922-1 bowl

REPLACEMENT BOWLS		
Part #	Description	
18-7922-1	AquaVue™ Collection Bowl	
18-7924	Metal Collection Bowl	

**18-7936 FUEL FILTER ELEMENT**  
Replaces: 35-888289T2  
Fits: 225 EFI (2003-06) (SN 0T653945 & Up)

**18-7712 FUEL FILTER (INLINE)**  
Replaces: 35-16248  
Fits: 4/5 2 cyl (1999 & Up), 4/5/6 4 stroke (1999 & Up), 8/9.9 4-stroke (2005 & Up)

**18-7713 FUEL FILTER (INLINE)**  
Replace: 35-80365M  
Fits: Mercury/Mariner 9.9 4-Stroke(1995-98), 15 4-Stroke (1998 & Up), Yamaha 6 (1989, 1992-99), 8 (1989-99, 2001-02), F4 (1999-02), F9.9 (1989-95, 1997-99, 2001-02), FT 9.9 (1988-90)

**18-7714 FUEL FILTER (INLINE)**  
Replaces: 35-877565T1  
Fits: 25 4-Stroke (1998 & Up), 30 4-Stroke (1999-01), 30 3 cyl 4-Stroke (1999-01), 40 4-Stroke (1998-01), 40 4-Stroke 4 cyl (2001-02), 40 Carb 3-cyl 4-Stroke (2002 & Up), 50 4-Stroke 4 cyl (2001-02), 60 4-Stroke 4 cyl (2001-02), 75 4-Stroke (2000 & Up), 90 4-Stroke (2000 & Up)

**18-7718 FUEL FILTER (INLINE)**  
5/16"  
Replaces: 35-879885T  
For: 135/150/175 4-Stroke Verado (S/N 1B227000 & Up), 200/225 4-Stroke Verado (S/N 0T980000 & Up), 250/275 4-Stroke Verado (S/N 0T801000 & Up)

**18-7802 FUEL FILTER**  
Replaces: 35-87946A3, 35-87946-Q3, Q4  
For: 6 HP thru 25 HP

**18-7832 FUEL FILTER**  
Replaces: 1399-3938, 1399-1754, 1399-1136  
For: AJ, KA, KB, KC, KD, WM, WMC Carb.

**18-7979 FUEL FILTER**  
Replaces: 881540  
Fits: 115 EFI (4 Stroke), 75HP (4 Stroke), 75HP (4 Stroke) (Bodensee), 90HP (4 Stroke)



**18-7981**  
**FUEL FILTER**  
**Replaces:** 35-884380T, 35-8M0020349  
**Fits:** All Verados, 90HP (DFI) (3 cyl), 115 DFI (3 cyl) / 200HP (DFI) / 225HP (DFI) (including 3.0L DFI)

**FUEL FILTERS**



Part #	Application
<b>18-7828-1</b>	1/4" small capacity (For 1/4" fuel line)
<b>18-7829</b>	1/4" large capacity (For 1/4" fuel line) Replaces: 35-16494, 35-816296, 35-816296T, 35-816296K03
<b>18-7830</b>	5/16" Replaces: 35-164941, 35-816296-1, 35-816296T1, 35-8162961, 35-816396Q1 35-816296B2, 35-816296B1, 35-134301
<b>18-7831</b>	3/8" Replaces: 802128A1



**18-7997**  
**AIR FILTER**  
**Replaces:** 35-853333T, 35-853333  
**Fits:** V115 DFI (2.5L) (2000), V-135 DFI (2.5L) (1998 & Up), V-150 DFI (2.5L) (1998 & Up), V-175 DFI (2.5L) (2001 & Up), 200 DFI (1998-02), 225 DFI (1998-02)



**18-7999**  
**AIR FILTER**  
**Replaces:** 35-896247  
**For:** 135/150/175 4-Stroke Verado (S/N 1B227000 & Up)

PKG. OF 10



**18-7113-9**<sup>Ⓜ</sup>  
**O-RING**  
**Replaces:** 25-897536, 25-98277  
**Fits:** 18-7802 Filter Element (35-87946Q3)



**18-3605**  
**THERMOSTAT KIT**  
**Fits:** V-135 DFI (2.5L)(1998 & Up), V-150 DFI (2.5L)(1998 & Up), V-175 DFI (2.5L)(2000 & Up)



**18-3606**  
**THERMOSTAT KIT 130°**  
**Fits:** 200 3.0L DFI DTS (ALL), 200 3.0L EFI (2003 & Up) (OT750164 & Up), 200 DFI (1997 & Up)(OG386496 & Up), 225 3.0L EFI (1999 & Up)(OG760300 & Up), 225 3.0L EFI SeaPro (2004 & Up)(OT801000 & Up), 225 3.0L DFI DTS (2003 & Up)(OT599000 & Up), 225 DFI (1998 & Up) (OG590000 & Up), 250 3.0L EFI (1999 & Up) (OG760300 & Up), 250 Long 3.0L EFI (OT861319 & Up)



**18-43175**  
**THERMOSTAT KIT 130°**  
**Replaces:** 855676002  
**Fits:** Mercury 15 Carb(2cyl) 4-Stroke(R235949 & Up), 15 SeaPro 4-Stroke(R051685 & Up), 20 Carb(2cyl) 4-Stroke(R235168 & Up), 25 EFI(3cyl)4-Stroke(R106999 & Up), 25 Jet EFI(3cyl)4-Stroke(R165086 & Up), 25 SeaPro 4-Stroke(R051710 & Up), 30 EFI(3cyl)4-Stroke(T409000-1B226999), 8 4-Stroke(209cc)(R042475 & Up), 9.9 4-Stroke(209cc)(R042475 & Up)



**18-3672**  
**THERMOSTAT KIT**

**18-3672D**



— CONTAINS —

Part #	Desc.	O.E. #
<b>18-3553</b>	Thermostat, Brass	75692
<b>18-0182</b>	Thermostat Gasket	27-62386

HP	Beg. S/N	End S/N	HP	Beg. S/N	End S/N
V135	A904646	& UP	V150 MAGI	C239553	4571651
V150	A904646	& UP	V150 MAGIII	D082000	4825248
V150 XR4	C239553	C159199	V175	C100861	& UP
V150 XR6	D082000	& UP	V200	6435503	& UP



**18-3569**  
**THERMOSTAT KIT**  
**Replaces:** 803061T1  
 Includes **18-3549** thermostat

HP	Beg. S/N	End S/N	HP	Beg. S/N	End S/N
70 3 cyl.	A996142	& UP	100 4 cyl.	B209468	& UP
75 3 cyl.	C222000	& UP	115 4 cyl.	C100000	& UP
80 3 cyl.	A996142	& UP	125 4 cyl.	D283222	& UP
90 3 cyl.	A996142	& UP			



**18-43052**  
**THERMOSTAT KIT**  
**Replaces:** 14586A3, 75962A9, 75962A10, 75962A11  
**Fits:** Mercury 6-25 hp 2-Stroke



**18-3535**  
**THERMOSTAT 130°**  
**Replaces:** 885599004  
**Fits:** 200 3.0L DFI DTS (ALL), 200 3.0L EFI (2003 & Up) (OT750164 & Up), 200 DFI (1997 & Up)(OG386496 & Up), 225 3.0L EFI (1999 & Up)(OG760300 & Up), 225 3.0L EFI SeaPro (2004 & Up)(OT801000 & Up), 225 3.0L DFI DTS (2003 & Up)(OT599000 & Up), 225 DFI (1998 & Up)(OG590000 & Up), 250 3.0L EFI (1999 & Up) (OG760300 & Up), 250 Long 3.0L EFI (OT861319 & Up)



**18-3536**  
**THERMOSTAT 143°**  
**Replaces:** 833072003  
**Fits:** V135 DFI 2.5L (1998 & Up)(OG590000 & Up), V150 DFI 2.5L (1998 & Up)(OG590000 & Up), V175 DFI 2.5L (2001 & Up)(OT178500 & Up)



**18-3537**  
**THERMOSTAT 143°**  
**Replaces:** 833072002, 833072004  
**Fits:** 75 3 cyl DFI 1.5L (2006 & Up)(OT980000 & Up), 90 3 cyl DFI 1.5L (2004 & Up)(OT801000 & Up), 115 3 cyl DFI 1.5L (2004 & Up)(OT801000 & Up)

① Items ending in "D" are Display Packaged - Regular number is Non-Display

② Priced per package



**18-3631**  
**THERMOSTAT W/ HOUSING**  
 Replaces: 892864T04  
 Fits: 135-300 Verado



**18-3633**  
**THERMOSTAT**  
 Replaces: 8M0090819  
 Fits: 75-115HP, 115 Pro XS (2B094996 & Up)



**18-3635**  
**THERMOSTAT**  
 Replaces: 892864T06  
 Fits: 75-115HP (1B366823-2B094995), 150 EFI (1B905505 & Up)



**18-3638**  
**THERMOSTAT**  
 Replaces: 804540  
 Fits: 2.5-3.5HP (0R131842 & Up), 4-6HP (0R411838 & Up)




**18-3640**  
**THERMOSTAT**  
 Replaces: 8M0117413  
 Fits: 40-60HP (1C050252 & Up)



**18-3642**  
**THERMOSTAT**  
 Replaces: 855676A1  
 Fits: 40HP (3Cyl) (1C049739 & Up)

**18-3553 THERMOSTAT APPLICATION**



HP	Beg. S/N	End. S/N	HP	Beg. S/N	End. S/N
7.5	5226935	& UP	V150	A904646	& UP
9.8	5206550	& UP	V175	C100861	& UP
40	3336258	C159199	V200	6435503	& UP
50/60	D000750	& UP	V220	B117316	& UP
65	3547987	4571651	V225	5628028	& UP
70	4571652	4825248	V300/3.4L	5611648	& UP
70/75/80/90	A996142	& UP	XR4	C239553	D081999
100/115	B209468	& UP	Magnum II	C239553	D081999
V135	A904646	& UP			



**18-3549**  
**THERMOSTAT**  
 Replaces: 14586  
 For: 6, 7, 8, 9.9 & 15 HP Mercury/Mariner A197112 & Later  
 120°

**18-3549 THERMOSTAT APPLICATION**

MARINER		
HP	Serial #	
6, 8, 9.9 (2 cyl.)	A197112	Later
Sea Pro 10	D038000	Later
15 (2 cyl.)	B292414	Later
18XD, 20XD, 25XD	B114231	Later
25 (2 cyl.) 25 Sea Pro	B238464	Later
30 (2 cyl.)	G055314	Later
45 Jet, 50, 55, 60 (3 cyl.)	G290585	Later
MERCURY		
Sea Pro 10	D038000	Later
15 (2 cyl.)	B292414	Later
18XD, 20XD, 25XD	B114231	Later
25 (2 cyl.) 25 Sea Pro	B238464	Later
30 (2 cyl.)	G055314	Later
45 Jet, 50, 55, 60 (3 cyl.)	G290585	Later



**18-3556**  
**THERMOSTAT**  
 Replaces: 895338  
 3/4" - 130°



**18-43051**  
**THERMOSTAT COVER KIT**  
 Fits: Mercury V6



**18-5896**  
**SENDER**  
 Replaces: 12415  
 1/8" - 27NPT Threads



**18-3007**  
**18-3007-10<sup>①</sup>**  
**IMPELLER**  
 Replaces: 47-89983, 47-89983T





**18-3008**  
**IMPELLER**  
Replaces: 47-20813, 47-25287



**18-3012**  
**IMPELLER**  
Replaces: 47-22748



**18-3017**  
**18-3017-10**Ⓢ  
**IMPELLER**  
Replaces: 47-89984, 47-899842, 47-89984T3, 47-89984T4, 47-899844, 47-30221, 47-65960, 47-85460



**18-3039**  
**IMPELLER**  
Replaces: 47-65957, 47-89981, 47-39074  
• .456" ID



**18-3052**  
**IMPELLER**  
Replaces: 47-56780, 47-65958, 47-89982



**18-3054**  
**IMPELLER**  
Replaces: 47-68988, 47-89980  
• .438" ID



**18-3056**  
**18-3056-10**Ⓢ  
**IMPELLER**  
Replaces: 47-430261, 47-430262, 47-43026T2, 47-430264



**18-3057**  
**IMPELLER**  
Replaces: 47-85089-3



**18-3062**  
**IMPELLER**  
Replaces: 47-420381, 47-420382, 47-42038Q02



**18-3063**  
**IMPELLER**  
Replaces: 47-95611M, 47-81242M



**18-3066**  
**IMPELLER**  
Replaces: 47-11590M



**18-3067**  
**IMPELLER**  
Replaces: 47-84797M, 47-81604M



**18-3069**  
**IMPELLER**  
Replaces: 47-81423M, 47-97108M, 47-82824M



**18-3072**  
**IMPELLER**  
Replaces: 47-80395M



**18-3073**  
**IMPELLER**  
Replaces: 47-96305M



**18-3074**  
**IMPELLER**  
Replaces: 47-84027M, 47-84027T, 47-96619M



**18-3098**  
**IMPELLER**  
Replaces: 47-161543, 47-16154

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Ⓢ Discount shop pack of 10 - Priced per package



 <p><b>18-45312</b> <b>IMPELLER</b> Replaces: 47-95289, 47-952892 Fits: Mercury 2(T884302 &amp; Up), 2.5(A855097 &amp; Up), 3.3(G710613 &amp; Up)</p>	 <p><b>18-8900</b> <b>IMPELLER</b> Replaces: 47-19453</p>	 <p><b>18-3293</b> <b>IMPELLER KEY</b> Replaces: 28-43037 Also large O/B's</p>	 <p><b>18-3294</b> <b>IMPELLER KEY</b> Replaces: 28-81603M</p>	
 <p><b>18-3300</b> <b>IMPELLER KEY</b> Replaces: 28-83444M For models: 40A, 40B, 40C</p>	 <p><b>18-3305</b> <b>IMPELLER KEY</b> Replaces: 28-81912M, 28-83701M For models: 6C-D, 8C, 9.9C, 15C</p>	 <p><b>New</b> <b>18-1838</b> <b>SEAL, SHORT</b> (1 3/4") Replaces: 43023 25 (4-Stroke), 30 (2 Cyl.), 30 (4-Stroke), 40 (2 Cyl.), 40 (3 Cyl.), 40 (4-Stroke), 50 (3 Cyl.), 50 (4-Stroke), 50 Bigfoot (4-Stroke)</p>	 <p><b>New</b> <b>18-1839</b> <b>SEAL, LONG</b> (2 1/4") Replaces: 8235471 25 (4-Stroke), 30 (2 Cyl.), 30 (4-Stroke), 40 (2 Cyl.), 40 (3 Cyl.), 40 (4-Stroke), 50 (3 Cyl.), 50 (4-Stroke), 50 Bigfoot (4-Stroke)</p>	
 <p><b>18-3109</b> <b>WATER TUBE GUIDE</b> Replaces: 23-29804, 23-29804T, 23-52928 (Use with <b>18-3116</b> Housing)</p>	 <p><b>18-3013</b> <b>UPPER WATER PUMP SEAL</b> Replaces: 26-821309 For: 4-Stroke O/B's, 25/30/40/45/50 HP s/n OG760300 &amp; UP</p>	 <p><b>18-3110</b> <b>WATER PUMP HOUSING WITH BUSHING</b> Replaces: 26-38970, 26-36557A1, 26-29677 (Part of <b>18-3116</b> Housing)</p>	 <p><b>18-3014</b> <b>LOWER WATER PUMP SEAL</b> Replaces: 26-821310 For: 4-Stroke O/B's, 25/30/40/45/50 HP s/n OG760300 &amp; UP</p>	 <p><b>18-3151</b> <b>WATER COUPLING ASSEMBLY</b> Replaces: 816597</p>
 <p><b>18-3154</b> <b>WATER COUPLING ASSEMBLY</b> Replaces: 826763A</p>	<p>PKG. OF 5</p>  <p><b>18-3227</b> <b>18-3227-9</b> <b>WATER PUMP DOWEL PIN</b> Replaces: 17-35973 For: 20-225HP S/N 1866496-Up</p>	 <p><b>18-1730</b> <b>COUPLING</b> Replaces: 43585 For: 200, 225, 250 &amp; 275 Verado's</p>	 <p><b>18-3113</b> <b>INSERT CUP</b> Replaces: 70977</p>	 <p><b>18-3114</b> <b>INSERT CUP</b> Replaces: 48752, 48752T</p>
 <p><b>18-3115</b> <b>INSERT CUP</b> Replaces: 48753</p>	 <p><b>18-3435</b> <b>INSERT CUP</b></p>	 <p><b>18-3107</b> <b>IMPELLER PLATE</b> Replaces: 54705, 32768</p>	 <p><b>18-3117</b> <b>IMPELLER PLATE</b> Replaces: 32435, 324351, 30605</p>	 <p><b>18-3122</b> <b>IMPELLER PLATE</b> Replaces: 817276, 8172761, 8172763</p>
 <p><b>18-3139</b> <b>IMPELLER PLATE</b> Replaces: 46895</p>	 <p><b>18-3436</b> <b>IMPELLER PLATE</b></p>	<p><b>New</b></p>  <p><b>18-4577</b> <b>WEAR PLATE</b> Replaces: 8213542</p>	 <p><b>18-3116</b> <b>WATER PUMP HOUSING</b> Replaces: 46-96148, 46-96148A1, 46-96148T1, 46-64141A1, 46-48743A1</p>	 <p><b>18-3118</b> <b>WATER PUMP HOUSING</b> Replaces: 46-48746A1, 46-77822A1, 46-48746A3</p>



**18-3414**  
**WATER PUMP BASE**  
Replaces: 46-96146A5, 46-73804A1



**18-3416**  
**WATER PUMP BASE**  
Replaces: 46-96146A6, 46-96146A2, 46-78400A1, 46-73802A2



**18-3419**  
**WATER PUMP BASE**  
Replaces: 46-42579A3



**18-3422**  
**WATER PUMP BASE**  
Replaces: 46-77516A1, 46-73842A2, 46-68390A1, 46-65498A1, 46-48745A1



**18-3423**  
**WATER PUMP BASE**  
Replaces: 46-73640A1



**18-3424**  
**WATER PUMP BASE**  
Replaces: 46-77177A1



**18-3445**  
**WATER PUMP BASE**  
Replaces: 46-812966A7, 46-812996A3, 46-812996A9  
For: 40-60 HP



**18-43212**  
**WATER PUMP HOUSING**  
Replaces: 46-803750A02, 46-8037502  
Fits: Mercury 8/9.9 4-Stroke(209cc)

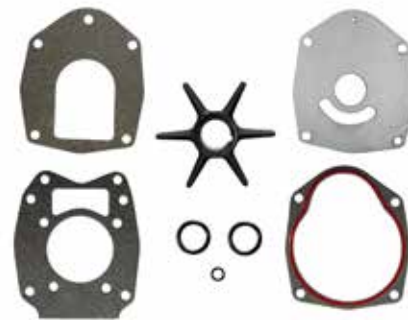


**18-3207**  
**IMPELLER REPAIR KIT**  
Replaces: 47-89983T2, 47-89983Q1

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3007	Impeller	47-89983	1
18-2945	Drain Gasket	12-20260,12-19183	2
18-2823	Low. Water Pump Base to Face Plate Gasket	27-32769, 27-19553	1
18-2824	Upper Face Plate to Pump Body Gasket	27-32770	1
18-2825	Water Pump Base Gasket	27-32771,27-19551	1
18-2841	Water Pump Base Gasket	27-77417,27-19552	1
18-2948	Rubber Washer	12-49221-1	1
18-3107	Plate	54705	1
18-7155	O-Ring	25-26855	1
18-7174	O-Ring	25-45711	1
18-7115	O-Ring	25-26722	1

①18-3207D

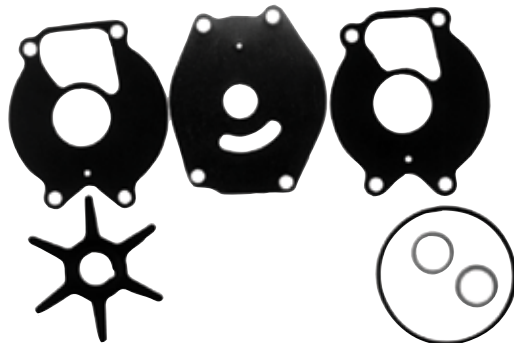


**18-3214**  
**IMPELLER REPAIR KIT**  
Replaces: 47-43026T6, 47-43026T8, 47-43026T11

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2564	Water Pump Base to Face Plate Gasket	27-43033-1	1
18-2565	Water Pump Base to Gear Housing Gasket	27-43047-1	1
18-2566	Face Plate to Water Pump Cover Gasket	27-817277	1
18-2944	Seal Ring	26-45577	1
18-3056	Impeller	47-43026-1	1
18-3122	Impeller Plate	817276	1
18-7420	O-Ring	25-21836	2

①18-3214D



**18-3215**  
**IMPELLER REPAIR KIT**  
Replaces: 47-85089T7

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2560	Impeller Washer Gasket	12-86645	2
18-2561	Gear Housing to Face Plate Gasket	27-85087	1
18-2562	Gear Housing to Face Plate Gasket	27-99326-1	1
18-3057	Impeller	47-85089-3	1
18-7419	O-Ring	25-69202	1

①18-3215D



**18-3149-2**  
**WATER PUMP KIT**  
Replaces: 46-42040A1, 46-42040A3, 46-42040A5, 46-42040T5  
For: 10 Magnum, Marathon, Sea Pro, Viking  
15 Marathon, Sea Pro 6, 8, 9.9HP, XR10

APPLICATION BEGINS ON PAGE 399

① Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-3265**  
**IMPELLER REPAIR KIT**

**Replaces:** 47-43026Q06, 47-43026T11, 47-8M0100526  
**For:** 135/150/175 4-Stroke Verado (S/N 1B227000 & Up), 200/225 4-Stroke Verado (S/N OT980000 & Up), 250/275 4-Stroke Verado (S/N OT801000 & Up)



**18-3217**  
**IMPELLER KIT**

Similar to: 46-96148A5 without base or housing

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube	23-29804	1
18-3017	Impeller	47-89984	1
18-2919	Water Pump Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2945	Drain Gasket	12-20260, 12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Water Pump Gasket	27-32438	1
18-7426	O-Ring	35-30271	1



**18-3239**  
**IMPELLER REPAIR KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3039	Impeller	47-89981	1
18-3139	Impeller Plate	46895	1
18-7409	O-Ring	—	1



**18-3252**  
**IMPELLER REPAIR KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2004	Oil Seal	26-20070	2
18-2006	Oil Seal	26-897154	1
18-2827	Upper Face Plate to Water Pump Body Gasket	27-39623	1
18-2828	Lower Water Pump Base to Face Plate	27-39625	1
18-3052	Impeller	47-89982	1
18-7164	O-Ring	25-33466	1



**18-3406**  
**UPPER WATER PUMP REPAIR KIT**

**Replaces:** 817275A08  
**For:** 135/150/175 4-Stroke Verado (S/N 1B227000 & Up), 200/225 4-Stroke Verado (S/N OT980000 & Up), 250/275 4-Stroke Verado (S/N OT801000 & Up)



**18-3407**  
**UPPER WATER PUMP REPAIR KIT**

**Replaces:** 817275A09  
**For:** 135/150/175 4-Stroke Verado (S/N 1B227000 & Up), 200/225 4-Stroke Verado (S/N OT980000 & Up), 250/275 4-Stroke Verado (S/N OT801000 & Up)

APPLICATION BEGINS ON PAGE 399

① Items ending in "D" are Display Packaged - Regular number is Non-Display

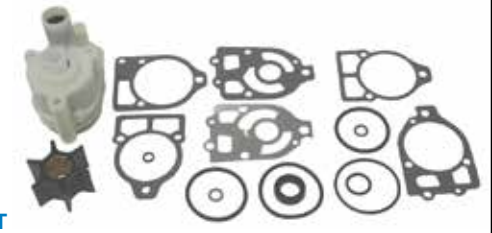




**18-3314**  
**WATER PUMP KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube Guide	23-29804	1
18-3017	Impeller	47-89984	1
18-3116	Housing	46-96148A1	1
18-3414	Base	46-96146A5	1
18-2919	Water Pump Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2945	Drain Gasket	26-20260, 12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Gasket	27-32438	1
18-7426	O-Ring	35-30271	1



**18-3316**  
**WATER PUMP KIT**

Replaces: 46-78400A2, 46-96148A8, 46-32437A3  
— CONTAINS —

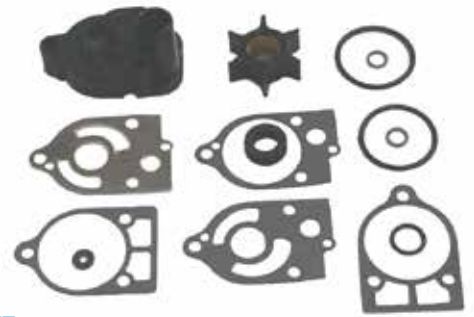
Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube Guide	23-29804	1
18-3017	Impeller	47-89984	1
18-3116	Housing	46-96148A1	1
18-3416	Base	46-96146A6	1
18-2919	Water Pump Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2945	Drain Gasket	26-20260, 12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Gasket	27-32438	1
18-7196	O-Ring	25-38099	1
18-7426	O-Ring	35-30271	1



**18-3319**  
**WATER PUMP KIT**

Replaces: 46-42579A4  
— CONTAINS —

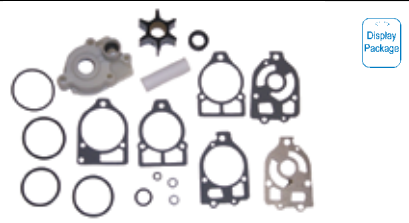
Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube Guide	23-29804	1
18-3017	Impeller	47-89984	1
18-3116	Housing	46-96148A1	1
18-3419	Base	46-42579A3	1
18-2919	Water Pump Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2945	Drain Gasket	26-20260, 12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Gasket	27-32438	1
18-7426	O-Ring	35-30271	1



**18-3507**  
**WATER PUMP KIT (Without Base)**

Replaces: 46-60366A1  
— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3007	Impeller	47-89983	1
18-3118	Upper Pump Housing	46-77822A1	1
18-2945	Drain Gasket	12-20260, 12-19183	2
18-2823	Lower Water Pump Base to Face Plate Gasket	27-32769, 27-19553	1
18-2824	Upper Face Plate To Body Gasket	27-32770, 27-19551	1
18-2825	Water Pump Base Gasket	27-32771	1
18-2841	Water Pump Base Gasket	27-77417, 27-19552	1
18-2948	Drain Plug	12-49221-1	1
18-3107	Plate	54705	1
18-7155	O-Ring	25-26855	1
18-7174	O-Ring	25-45711	1
18-7115	O-Ring	25-26722	1



**18-3517**  
**WATER PUMP KIT (Without Base)**

Replaces: 46-96148A5, 46-96148A8, 46-78400A2, 46-73804A3, 46-73802A3, 46-69222A3, 46-64141A11, 46-60367A4, 46-58618A4, 46-57234A3, 46-48747A3, 46-42579A4, 46-44292A4, 46-32437A1  
— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube	23-29804	1
18-3017	Impeller	47-89984	1
18-3116	Housing	46-96148A1	1
18-2919	Water Pump Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2945	Drain Gasket	26-20260, 12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Water Pump Gasket	27-32438	1
18-7426	O-Ring	35-30271	1



**18-3322**  
**WATER PUMP KIT**

Replaces: 46-77516A3  
— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3007	Impeller	47-89983	1
18-3118	Upper Pump Housing	46-77822A1	1
18-3422	Water Pump Base	46-77516A1	1
18-2945	Drain Gasket	12-20260, 12-19183	2
18-2823	Lower Water Pump Base to Face Plate Gasket	27-32769, 27-19553	1
18-2824	Upper Face Plate To Body Gasket Plate To Body	27-32770, 27-19551	1
18-2825	Water Pump Base Gasket	27-32771	1
18-2841	Water Pump Base Gasket	27-77417, 27-19552	1
18-2948	Drain Plug	12-49221-1	1
18-3107	Plate	54705	1
18-7155	O-Ring	25-26855	1
18-7174	O-Ring	25-45711	1
18-7115	O-Ring	25-26722	1







**18-3323**  
**WATER PUMP KIT**  
 Replaces: 46-73640A2

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3007	Impeller	47-89983	1
18-3118	Upper Pump Housing	46-77822A1	1
18-3423	Water Pump Base	46-73640A1	1
18-2945	Drain Gasket	12-20260, 12-19183	2
18-2823	Lower Water Pump Base to Face Plate Gasket	27-32769, 27-19553	1
18-2824	Upper Face Plate To Body Gasket	27-32770, 27-19551	1
18-2825	Water Pump Base Gasket	27-32771	1
18-2841	Water Pump Base Gasket	27-77417, 27-19552	1
18-2948	Drain Plug	12-49221-1	1
18-3107	Plate	54705	1
18-7155	O-Ring	25-26855	1
18-7174	O-Ring	25-45711	1
18-7115	O-Ring	25-26722	1



**18-3324**  
**WATER PUMP KIT**  
 Replaces: 46-77177A3

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3007	Impeller	47-89983	1
18-3118	Upper Pump Housing	46-77822A1	1
18-3424	Water Pump Base	46-77177A1	1
18-2945	Drain Gasket	12-20260, 12-19183	2
18-2823	Lower Water Pump Base to Face Plate Gasket	27-32769, 27-19553	1
18-2824	Upper Face Plate To Body Gasket	27-32770, 27-19551	1
18-2825	Water Pump Base Gasket	27-32771	1
18-2841	Water Pump Base Gasket	27-77417, 27-19552	1
18-2948	Drain Plug	12-49221-1	1
18-3107	Plate	54705	1
18-7155	O-Ring	25-26855	1
18-7174	O-Ring	25-45711	1
18-7115	O-Ring	25-26722	1



**18-3571**  
**WATER PUMP HOUSING KIT**  
 Replaces: 817275A1  
 V-6 outboard



**18-3572**  
**WATER PUMP HOUSING KIT**  
 Replaces: 46-43024A3, 817275A2



**18-3148**  
**WATER PUMP REPAIR KIT**  
 Without Housing  
 Replaces: 46-84277M, 46-84277T

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0768	Wear Plate Gasket	—	1
18-3074	Impeller	47-84027M	1
18-3305	Woodruff Key	28-8192M	1



**18-3446**  
**WATER PUMP KIT**  
 Replaces: 46-70941A3  
 For: 4/4.5 HP

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3039	Impeller	47-89981	1
18-3139	Impeller Plate	46895	1



**18-3448**  
**WATER PUMP KIT**  
Replaces: 46-48744A3  
For: 20 HP 1967-80

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3052	Impeller	47-89982	1
18-2827	Upper Face Plate Gasket	27-39623	1
18-2828	Lower Face Plate Gasket	27-39625	1
18-2829	Water Pump Base Gasket	27-39626	1



**18-4531**  
**WATER PUMP REPAIR KIT**  
Without Housing

Replaces: 821354A2  
Fits: 25 (4-Stroke), 30 (2 Cyl.), 30 (4-Stroke), 40 (2 Cyl.), 40 (3 Cyl.), 40 (4-Stroke), 50 (3 Cyl.), 50 (4-Stroke), 50 Bigfoot (4-Stroke)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-1838	Seal, Short 1 3/4"	43023	1
18-1839	Seal, Long 2 1/4"	8235471	1
18-2560	Washer	12-866451	2
18-0345	Gasket, Upper Water Pump	27-822189	1
18-99155	Gasket, Lower Water Pump	27-822217	1
18-4577	Plate, Wear	8213542	1
18-3057	Impeller	47-850893	1



**18-3570**  
**WATER PUMP KIT**

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
NSS	Water Pump Housing	—	1
18-3056	Impeller	47-430262	1
18-2599	Face Seal & Tool	26-816575A2	1
18-3122	Impeller Plate	817276	1



**18-3425**  
**WATER PUMP KIT**  
Without Housing

Replaces: 84188M, 84188T

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0292	Wear Plate to Pump Housing Gasket	27-81417M	1
18-3435	Insert Cup	—	1
18-0294	Wear Plate to Pump Base Gasket	—	1
18-3069	Impeller	47-81423M, 47-97108M	1
18-0256	Bolt	—	2
18-3436	Impeller Plate	—	1
18-3297	Impeller Key	—	1

HP	Beg. S/N	End. S/N	HP	Beg. S/N	End. S/N
<b>817275A2 APPLICATION</b>					
40 (4 stroke)			817275A2 APPLICATION (Cont.)		
(4 cyl.) Bigfoot	OT228405	& UP	80 Jet	OD283222	& UP
50 (4 stroke)			90 (3 cyl.)	OA996142	& UP
935cc Big Foot	OG231123	OT178499	90 (4 stroke)	OG960500	& UP
50 (4 stroke)			100 (4 cyl.)	OB209468	& UP
996cc Big Foot	OT178500	& UP	115 (4 cyl.)	OC100000	& UP
60 (3 cyl.)			125 (4 cyl.)	OD283222	& UP
Bigfoot	OD000750	& UP	<b>817275A1 APPLICATION</b>		
60 (4 stroke)			45 (4 stroke)		
Bigfoot	OT178500	& UP	Bigfoot Bodensee	OG231123	& UP
65 Jet	OC283222	& UP	V-200 DFI (3.0L)	OG386496	OG589999
70 (3 cyl.)	OA996142	& UP	V-200 DFI (3.0L)	OG590000	& UP
75 (3 cyl.)	OC222000	& UP	V-225 (3.0L)		
75 (4 stroke)	OG960500	& UP	Carb & EFI	OD280813	& UP
80 (3 cyl.)	OA996142	& UP	V-225 DFI	OG590000	& UP
			V-250 (3.0L) EFI	OG129222	& UP



**18-3426**  
**WATER PUMP KIT**  
With Housing  
Replaces: 42431M, 84829M, 97793M, 97793T

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-3067	Impeller	47-84797M	1
18-3294	Impeller Key	28-81603M	1



**18-3427**  
**WATER PUMP KIT**  
With Housing  
Replaces: 81242M, 95661M

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0773	Wear Plate Gasket	—	1
18-3067	Impeller	47-84797M	1
18-3294	Impeller Key	28-81603M	1



**18-48317**  
**COMPLETE WATER PUMP KIT**

Replaces: 46-803750A03  
Fits: Mercury 8-9.9 4-Stroke(209cc)(R042475 & Up)

**MARINER COOLING SYSTEM APPLICATION**

Mariner Models	S/N Code	S/N	Impeller	Plate	Impeller Cup	Impeller Repair Kit	Complete Kit
2A	646	All	18-3072	—	—	—	—
2B	6A1	All	18-3072	—	—	—	—
4A	6E0	All	18-3073	—	—	—	—
5C	6E3	All	18-3073	—	—	—	—
6C	6H8	All	18-3066	—	—	—	—
6D	6H6	All	18-3066	—	—	—	—
8A(M)	655	000000-000300	18-3063	—	—	—	—
8A(ML)	655	000000-300101	18-3063	—	—	—	—
8B(M)	677	000101 & Up	18-3063	—	—	—	—
8B(ML)	677	300101 & Up	18-3063	—	—	—	—
8C	6G1	All	18-3066	—	—	—	—
9.9C	682	All	18-3074	—	—	18-3148	—
15A(M)	651	000285 & Below	18-3063	—	—	—	—
15A(ML)	651	3000100 & Below	18-3063	—	—	—	—
15C	684	All	18-3074	—	—	18-3148	—
20C(M)	6A9	000101-005810	18-3067	18-3436	—	18-3426	—
20C(ML)	6A9	300101-306542	18-3067	18-3436	—	18-3426	—
20C(E)	6A9	250101-250819	18-3067	18-3436	—	18-3426	—
20C(EL)	6A9	550101-550693	18-3067	18-3436	—	18-3426	—
20C(M)	6A9	010112 & Up	18-3067	—	—	—	18-3427
20C(ML)	6A9	306543 & Up	18-3067	—	—	—	18-3427
20C(E)	6A9	250820 & Up	18-3067	—	—	—	18-3427
20C(EL)	6A9	550694 & Up	18-3067	—	—	—	18-3427
25C(M)	695	000101-014870	18-3067	18-3436	—	—	18-3426
25C(ML)	695	000000-312185	18-3067	18-3436	—	—	18-3426
25C(E)	695	000000-252290	18-3067	18-3436	—	—	18-3426
25C(EL)	695	000000-553575	18-3067	18-3436	—	—	18-3426
25C(M)	695	014871 & Up	18-3067	—	—	—	18-3427
25C(ML)	695	312186 & Up	18-3067	—	—	—	18-3427
25C(E)	695	252291 & Up	18-3067	—	—	—	18-3427
25C(EL)	695	553576 & Up	18-3067	—	—	—	18-3427
28	664	All	18-3067	—	—	—	—
30	689	All	18-3067	—	—	—	—
30A(M)	689	000366-014805	18-3067	18-3436	—	—	18-3426
30A(ML)	689	301911-315315	18-3067	18-3436	—	—	18-3426
30A(E)	689	100251-103275	18-3067	18-3436	—	—	18-3426
30A(EL)	689	401216-407815	18-3067	18-3436	—	—	18-3426
30A(M)	689	022059 & Up	18-3067	—	—	—	18-3427
30A(ML)	689	321377 & Up	18-3067	—	—	—	18-3427
30A(E)	689	105325 & Up	18-3067	—	—	—	18-3427
30A(EL)	689	411947 & Up	18-3067	—	—	—	18-3427
48/48W	670	All	18-3069	18-3436	18-3435	18-3425	—
55/W55	663	All	18-3069	18-3436	18-3435	18-3425	—
60	675,6F0	All	18-3069	18-3436	18-3435	18-3425	—

**MERCURY COOLING SYSTEM APPLICATION**

Horsepower	Beginning Serial #	Ending Serial #	Impeller	Impeller Plate	Insert Cup	Upper Housing	Base	Impeller Repair Kit	Thermostat	Upper Kit	Complete Kit
3.3 (with shift)	D901217	& UP	18-3098								
3.5	358136	6202172	18-3012								
3.5	6202173	& UP	18-3054								
3.6	5404657	& UP	18-3054								
3.9	14 1655013	2498135	18-3012	18-3139							
4 (1 cyl.)	2498136	4107219	18-3039	18-3139				18-3239			
4 (2 cyl.)	5589202	& UP	18-3054	—							
4 (made in USA)	5595532	A809600	18-3054	18-3139							
4 (made in USA)	5595532	& UP	18-3039	18-3139		18-3446		18-3239			18-3446
4 (1 cyl.)	A809601	& UP	18-3098							—	
4.5	4107220	5595531	18-3039	18-3139				18-3239			18-3446
4.5	5595532	& UP	18-3054	18-3139							
4.5	5595532	& UP	18-3039	18-3139				18-3239			18-3446
5	574128	786612	18-3012								
5 (1 cyl.)	A809601	& UP	18-3098								
5 4-STROKE	R000001	& UP	18-3098								
6	888005	1916138	18-3012								
6	1916139	2193817	18-3039	18-3139				18-3239			
6	A197112	OT800749	18-3062								
6	1582403	1916138	18-3039								
6	1916139	2193817	18-3039								
6	2193818	2529894	18-3039								
6	2385673	2387383	18-3039								
7.5	2529895	4131609	18-3039	18-3139							
7.5	4131610	5226934	18-3039	18-3139				18-3239			18-3446
7.5	5206550	& UP	18-3054								
7.5	5206550	& UP	18-3039	18-3139				18-3239			18-3446

1 Models with aluminum upper pump housings  
 2 Models with aluminum water pumps  
 3 Models with plastic upper pump housings  
 4 Models with plastic water pumps  
 5 Pump screws without insulators  
 6 Pump screws with insulators  
 7 Models with driveshaft retaining nut  
 8 Models without driveshaft retaining nut  
 9 Models with flush hole  
 10 Models without flush hole  
 11 Models having plastic upper housing use #48752 inset cup  
 12 Units already having a complete pump replacement using 46-46893A 6 should use the 2193818-2529894 serial group for components  
 13 Units already having a complete pump replacement using 46-46893A 6 should use USA 3795658-4126549 serial group for components  
 14 Units which have already had a complete pump replacement with the 46-46893A 6 pump should use the "Early Mariner Impellers" chart for components

## MERCURY COOLING SYSTEM APPLICATION

Horsepower	Beginning Serial #	Ending Serial #	Impeller	Impeller Plate	Insert Cup	Upper Housing	Base	Impeller Repair Kit	Thermostat	Upper Kit	Complete Kit
8	A197112	& UP	18-3062								
8 (4-stroke Bodensee)	G760300	& UP	18-3062								
110 (9.8)	1865779	2196388	18-3039								
110 (9.8)	2196389	3795657	18-3039								
110 (9.8)	3795658	4126459	18-3039								
110 (9.8) <b>3</b>	4126460	5206549	18-3039	18-3139				18-3239			
110	5206550	& UP	18-3054								—
9.8	5206550	& UP	18-3039	18-3139				18-3239	18-3553		18-3446
9.9	A197112	& UP	18-3062								
9.9 (4 Stroke) STANDARD CASE	G760300	T979999	18-3062								
XR10 SeaPro	D038000	& UP	18-3062						18-3549		
10	500022	1057993	18-3008								
15	B292414	& UP	18-3062						18-3549		
15 SeaPro	G044365	& UP	18-3062								
16	700000	& UP	18-3008								
18	5837437	& UP	18-3057								
20	860970	1292909	18-3008								
20	2827677	6443972	18-3052					18-3252			18-3448
20	6443973	T800749	18-3057					18-3215			
22	1158546	1238089	18-3008								
25,25XD,25 Sea Pro	5705532	& UP	18-3057					18-3215			
25 (3 cyl.)	E268781	& UP	18-3057					18-3215			
30	950250	1260724	18-3008					—			
30	1271884	1448139	18-3007	18-3107				18-3207		18-3507	—
30 Jet	C159200	G589999	18-3007	18-3107	18-3115	18-3118	18-3424	18-3207		18-3507	18-3324
30 Jet	G590000	& UP	18-3057								
30 (2 cyl)	G053314	T598999	18-3057								
35	1217222	1448139	18-3007	—			—	—		—	—
35	1571114	1960826	18-3007	18-3107				18-3207		18-3507	—
35	1960827	2453068	18-3007	18-3107				18-3207		18-3507	—
35	6445653	& UP	18-3007	18-3107	18-3115	18-3118	18-3424	18-3207		18-3507	18-3324
40	941751	1224480	18-3008	—	—	—	—	—		—	—
40	1224481	1476509	18-3007	—	—	—	—	—		—	—
40	2874704	4362214	18-3007	18-3107	18-3115	18-3118	18-3422	18-3207		18-3507	18-3322
40 (2 cyl) thru 1983	4860103	& UP	18-3057	18-3107	18-3115	18-3118	18-3424	18-3207		18-3507	18-3324
40 (3 cyl)	G531301	& UP	18-3057	—	—	—	—	—		18-3507	—
40 (4 cyl)	C159200	& UP	18-3007	18-3107	18-3115	18-3118	18-3424	18-3207			
40 (4-stroke) 2:1 ratio	G760300	T408999	18-3057								
40 (EFI 4-stroke) 1.83:1 ratio	T409000	& UP	18-8900				18-3445				
40 (EFI 4-stroke) 2.31:1 ratio	T409000	B344398	18-3056					18-3214			
40 (4-stroke, 4 cyl.) 2.31:1 ratio	T228405	T598999	18-3056					18-3214			
40 (4-stroke,Std)	G231123	T178499	18-3057								
40 4-stroke Carb BIG FOOT	C033811	& UP	18-3056								
40	1279685	1476509	18-3007							18-3507	
45	5531630	& UP	18-3007	18-3107	18-3115	18-3118	18-3424	18-3207			
45 Jet (3 cyl)	D000750	& UP	18-8900								
45 (4-stroke, std) Bodensee	G231123	& UP	18-3057								
45 (4-stroke, bigfoot) Bodensee	G231123	& UP	18-3056					18-3214			
50	1421113	1460498	18-3007							18-3507	
50	1477910	1521913	18-3007								
50	1521914	2305100	18-3007	18-3107				18-3207		18-3507	
50 aluminum w/p	2305101	2478119	18-3007								
50 plastic w/p	2305101	2478119	18-3007								
500	2514919	4357639	18-3007	18-3107	18-3115	18-3118	18-3422	18-3207		18-3507	
50 (4cyl)	4357640	5531629	18-3007	18-3107	18-3115	18-3118	18-3423	18-3207		18-3507	
50 (4cyl)	5531630	& UP	18-3007			18-3118					
50 (4 cyl)	4962056	& UP	18-3007	18-3107	18-3115	18-3118	18-3424	18-3207		18-3507	
50 (3 cyl)	6428681	D000749	18-3007	18-3107	18-3115	18-3118	18-3424	18-3207			
50 (3 cyl)	D000750	G589999	18-8900				18-3445		18-3553		
50 (3 cyl)	G590000	& UP	18-3057								
50 (4-stroke,Std)	G231123	T178499	18-3057								
50 (4-stroke, 4 cyl.) STANDARD	T178500	T598999	18-8900				18-3445				
50 (4-stroke, 4 cyl.) BIG FOOT	T178500	& UP	18-3056			18-3572		18-3214			
50 (EFI 4-stroke) STANDARD	T409000	B344398	18-8900				18-3445				
50 (EFI 4-stroke) BIG FOOT	T409000	B344398	18-3056					18-3214			
55 (3 cyl)	D000750	& UP	18-8900				18-3445				
60	6428681	D000749	18-3007	18-3107	18-3115	18-3118	18-3424	18-3207			18-3324
60 (3cyl) standard	D000750	& UP	18-3056	18-3122				18-3214	18-3553		
60 Marathon	D000750	& UP	18-3056	18-3122				18-3214			
60 Big Foot	D000750	& UP	18-3056	18-3122				18-3214	18-3553		
60 (3 cyl)	D000750	& UP	18-8900						18-3553		
60 4-STROKE STANDARD	OT178500	T598999	18-8900				18-3445	18-3214			
60 4-STROKE, BIG FOOT	OT178500	T598999	18-3056					18-3214			
60 4-STROKE EFI BIG FOOT	T409000	B344398	18-3056								

- 1 Models with aluminum upper pump housings
- 2 Models with aluminum water pumps
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- 4 Models with plastic water pumps
- 5 Pump screws without insulators
- 6 Pump screws with insulators
- 7 Models with driveshaft retaining nut

- 8 Models without driveshaft retaining nut
- 9 Models with flush hole
- 10 Models without flush hole
- 11 Models having plastic upper housing use #48752 inset cup
- 12 Units already having a complete pump replacement using 46-46893A 6 should use the 2193818-2529894 serial group for components
- 13 Units already having a complete pump replacement using 46-46893A 6 should use USA 3795658-4126549 serial group for components
- 14 Units which have already had a complete pump replacement with the 46-46893A 6 pump should use the "Early Mariner Impellers" chart for components



### MERCURY COOLING SYSTEM APPLICATION

Horsepower	Beginning Serial #	Ending Serial #	Impeller	Impeller Plate	Insert Cup	Upper Housing	Base	Impeller Repair Kit	Thermostat	Upper Kit	Complete Kit
65( 4 cyl) aluminum w/p	1542745	280351	18-3017	18-3117	18-3114			18-3217		18-3507	
65 (4cyl) plastic w/p	1542745	280351	18-3017			18-3116					
65 (4cyl)	2803562	2874263	18-3017			18-3116					
65 (4cyl)	2997439	3293183	18-3017			18-3116					
65(3 cyl)	3293184	4382056	18-3007	18-3107	18-3115	18-3118	18-3422	18-3207		18-3507	
65(3 cyl)	4382057	4571651	18-3007	18-3107	18-3115	18-3118	18-3424	18-3207			
65 Jet	0D283222	& UP	18-3056	18-3122				18-3214			
70	1413611	1436114	18-3017	18-3117				18-3217		18-3507	
70 (6cyl)	1482212	1503458	18-3017								
700 E-2 (6cyl)	1503459	1503958	18-3017								
700 EL-2 (6cyl)	1503459	1566239	18-3017								
700 E-2 (6cyl) <b>11</b>	1503959	1566239	18-3017			18-3116					
700 EL-2 (6cyl) <b>11</b>	1505111	1566239	18-3017			18-3116					
70 (3 cyl)	4571652	4977156	18-3007	18-3107	18-3115	18-3118	18-3423	18-3207	18-3553	18-3507	
70	4977157	6428680	18-3007	18-3107	18-3115	18-3118	18-3424	18-3207			—
70	B110054	& UP	18-3056					18-3214			18-3517
70 (3cyl) <b>6</b>	A996142	C221999	18-3056			18-3572			18-3553		
70 (3cyl) <b>5</b>	A996142	C221999	18-3056			18-3572			18-3553		
75 (4 cyl)	6432901	& UP	18-3017	18-3117	18-3114	18-3116	18-3414	18-3217			
75 (3 cyl)	A996142	C221999	18-3056					18-3214	18-3553		
75 (3 cyl)	C222000	& UP	18-3056					18-3214	18-3569		
75 (3 cyl)	C222000	& UP	18-3056	18-3122				18-3214	18-3569		
75 (3cyl) Optimax	T980000	& UP	18-3056			18-3572					
75 4-STROKE	G960500	B366822	18-3056					18-3214			
75 4-STROKE	B366823	& UP	18-3056			18-3572					
80	1355468	3493912	18-3017	18-3117				18-3217			18-3517
80 (6cyl)	1335465	1398629	18-3017								
80 (4 cyl)	4831999	6432900	18-3017	18-3117	18-3114	18-3116	18-3414	18-3217			
80 (3 cyl) <b>6</b>	A996142	C221999	18-3056					18-3214	18-3553		
80 (3 cyl) <b>5</b>	A996142	C221999	18-3056			18-3572			18-3553		
80 Jet	D283222	& UP	18-3056	18-3122				18-3214			
850 E & EL (6cyl)	1460999	1567039	18-3017	18-3117				18-3217			18-3517
850 E-1, EL-1 (6cyl) <b>11</b>	1566240	1766823	18-3017								
85 ( 4 cyl)	4590512	& UP	18-3017	18-3117	18-3114	18-3116	18-3414	18-3217			
85 XS (4cyl)	3493913	4831998	18-3017			18-3116					
850 XS (4cyl)	3493913	4831998	18-3017			18-3116					
850, 850 XS (4cyl)	3493913	4590511	18-3017			18-3116					
900 (90hp) (6 cyl) <b>11</b>	1766824	1869775	18-3017	18-3117				18-3217			18-3517
90 (6 cyl)	4845301	& UP	18-3017	18-3117	18-3114	18-3116	18-3414	18-3217			
90 (3 cyl)	B110054	C221999	18-3056					18-3214			
90 (3 cyl)	A996142	& UP	18-3056					18-3214	18-3553		
90 (3 cyl)	A996142	& UP	18-3056	18-3122				18-3214	18-3553		
90 4-STROKE	G960500	B366822	18-3056			18-3572		18-3214			
90 4-STROKE	B366823	& UP	18-3056			18-3572		18-3214			
95	1869776	2318585	18-3017	18-3117				18-3217			
115 (3CYL) Optimax	T801000	& UP	18-3056			18-3572					
950 (95hp) (6 cyl) <b>11</b>	1869776	2318585	18-3017								
1000(6 cyl)	1464949	1503331	18-3017	18-3117				18-3217			
1000 (6cyl)	1503332	2318585	18-3017			18-3116					
100 (4 cyl)	B209468	& UP	18-3056					18-3214	18-3553		
100 (4 cyl)	B209468	& UP	18-3056	18-3122				18-3214	18-3553		18-3517
1000 SS (6cyl) <b>1</b>	2318586	2413843	18-3017			18-3116					
1000 SS (6cyl) <b>3</b>	2318586	2413843	18-3017			18-3116					
1000 SS E-1 <b>1</b>	2484633	2836018	18-3017			18-3116					
1000 SS E-1 <b>3</b>	2484633	2836018	18-3017			18-3116					
1000 BP (6cyl)	2399698	3253111	18-3017			N.L.A.					
105 Jet	0D182000	& UP	18-3017	18-3117	18-3114	18-3116	18-3419	18-3217			
110 <b>1</b>	1870204	2314955	18-3017	18-3117				18-3217			
110 <b>3</b>	1870204	2314955	18-3017			18-3317					
115 (6cyl)	2836019	4112634	18-3017	18-3117				18-3217			18-3517
115 (6cyl)	4112635	4394236	18-3017								
115 (6 cyl)	4394237	& UP	18-3017	18-3117	18-3114	18-3116	18-3414	18-3217			
115 ( 4 cyl) <b>6</b>	C100000	& UP	18-3056					18-3214	18-3569		
115 (4cyl) <b>5</b>	C100000	& UP	18-3056			18-3572			18-3569		
115 (4 cyl)	B209468	& UP	18-3056	18-3122				18-3214			
115 4-STROKE	T178500	B366822	18-3056					18-3214			
115 4-STROKE	B366823	& UP	18-3056			18-3572					
115 (3cyl) Optimax	T801000	& UP	18-3056			18-3572					
115 Pro XS	B751825	& UP	18-3056			18-3572					
125 (6cyl) <b>2</b>	2314956	2839368	18-3017	18-3117				18-3217			
125 (6cyl) <b>4</b>	2314956	2839368	18-3017								
125 (4 cyl) <b>6</b>	D283222	& UP	18-3056						18-3569		
125 (4cyl) <b>5</b>	D283222	& UP	18-3056			18-3572					
125 (3cyl) Optimax	B736885	& UP	18-3056			18-3572					

- 1 Models with aluminum upper pump housings
- 2 Models with aluminum water pumps
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- 6 Pump screws with insulators
- 7 Models with driveshaft retaining nut

- 8 Models without driveshaft retaining nut
- 9 Models with flush hole
- 10 Models without flush hole

- 11 Models having plastic upper housing use #48752 inset cup
- 12 Units already having a complete pump replacement using 46-46893A 6 should use the 2193818-2529894 serial group for components
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**MERCURY COOLING SYSTEM APPLICATION**

Horsepower	Beginning Serial #	Ending Serial #	Impeller	Impeller Plate	Insert Cup	Upper Housing	Base	Impeller Repair Kit	Thermostat	Upper Kit	Complete Kit
135	2839369	3293233	18-3017	18-3117				18-3217			18-3517
V 135	904646	& UP	18-3017	18-3117	18-3114	18-3116	18-3419	18-3217			—
135 4-STROKE VERADO	B227000	& UP	18-3056			18-3572					18-3407
140	3293234	3502805	18-3017	18-3117				18-3217			18-3517
140	4865678	& UP	18-3017	18-3117	18-3114	18-3116	18-3414	18-3217			18-3517
140 Jet	D082000	& UP	18-3017	18-3117	18-3114	18-3116	18-3419	18-3217			—
150	3502806	4121434	18-3017	18-3117				18-3217			18-3517
150 (6cyl) 9	4121435	4865677	18-3017	18-3117	18-3114	18-3116	18-3414	18-3217			18-3517
150 (6cyl) 10	4121435	4865677	18-3017				18-3414				
1500 XS (6cyl)	4868648	5327662	18-3017								
V 150	A904646	& UP	18-3017	18-3117	18-3114	18-3116	18-3419	18-3217			18-3517
V 150	A904645	& BELOW	18-3017	18-3117	18-3114	18-3116	18-3416	18-3217			18-3517
V-135 DFI	G590000	& UP	18-3017								
V-150 Carb 8	4868998	A904645	18-3017								
V-150 Carb 7	4868998	A904645	18-3017								
V-150 Carb, EFI, DFI	A904646	& UP	18-3017								
V-150XR2,4,6 - MAGNUM II, III	4868998	& UP	18-3017								
V150XR2,4,6 - MAGNUM II, III	4868998	& UP	18-3017								
150 4-STROKE VERADO (4cyl)	B227000	& UP	18-3056			18-3572				18-3406	18-3407
V 175	6618751	& UP	18-3017	18-3117	18-3114	18-3116	18-3419	18-3217			18-3517
V 175	4301235	6618750	18-3017	18-3117	18-3114	18-3116	18-3416	18-3217			18-3517
V-175 Carb, EFI, DFI	6618751	& UP	18-3017								
175 4-STROKE VERADO (4cyl)	B227000	& UP	18-3056			18-3572				18-3406	18-3407
V 200	6625221	& UP	18-3017	18-3117	18-3114	18-3116	18-3419	18-3217			18-3517
V-200 8	4839034	6625220	18-3017	18-3117	18-3114	18-3116	18-3416	18-3217			—
V-200 7	4839034	6625220	18-3017								
V-200 DFI (3.0L)	G386496	G589999	18-3056					18-3214			18-3517
V-200 EFI (3.0L)	T750164	B504988	18-3056								
V-200 Carb, & EFI (2.5L)	6625221	& UP	18-3017								
V-200 DFI (3.0L)	G590000	T598999	18-3056			18-3572					
V-200 DFI (3.0L)	T590000	B504988	18-3056			18-3572					
V-200 DFI (3.0L)	B504989	& UP	18-3056			18-3572					18-3407
200 4-STROKE VERADO (4cyl)	B517159	& UP	18-3056			18-3572				18-3406	18-3407
200 4-STROKE 4.8 INCH TORPEDO	T980000	& UP	18-3056			18-3572				18-3406	18-3407
V 220 LASER	B117316	& UP	18-3017	18-3117	18-3114	18-3116	18-3419	18-3217			18-3517
V-225 (2.4L) 8	5628028	& UP	18-3017								
V-225 (2.4L) 7	5628028	& UP	18-3017								
V-225 (3.0L) CARB & EFI	D280813	G760299	18-3056								
V-225 (3.0L) CARB & EFI	G760300	T408999	18-3056			18-3571					
V-225 (3.0L) EFI	T409000	B504988	18-3056			18-3571					
V-225 DFI	G590000	T598999	18-3056			18-3571					
V-225 DFI	T599000	B504988	18-3056			18-3571					
V-225 DFI	B504989	& UP	18-3056			18-3571					18-3407
V-225 Pro XS	B104549	B752546	18-3056			18-3571					
V-225 Pro XS	B752547	& UP	18-3056			18-3571					18-3407
225 4-STROKE VERADO 4.8 INCH TORPEDO	T980000	& UP	18-3056			18-3572					18-3407
V-250 (3.0L) EFI	G129222	T408999	18-3056			18-3571					
V-250 (3.0L) EFI	T409000	B504988	18-3056			18-3572					
V-250 DFI	B528615	& UP	18-3056			18-3572					18-3407
V-250 Pro XS	B426561	B752546	18-3056			18-3571					
V-250 Pro XS	B752547	& UP	18-3056			18-3572					18-3407
250 4-STROKE VERADO 4.8 INCH TORPEDO	T980000	& UP	18-3056			18-3572					18-3407
275 4-STROKE VERADO 4.8 INCH TORPEDO	T980000	& UP	18-3056			18-3572					18-3407
300 4-STROKE VERADO 4.8 INCH TORPEDO	B517434	& UP	18-3056			18-3572					18-3407
MARK 5	574128	786612	18-3012								
MARK 6, 6A	888005	& UP	18-3012								
MARK 50	ALL	& UP	18-3007								
MARK 55	831021	& UP	18-3007								
MARK 55A	1227131	& UP	18-3007								
MARK 58 E, MARK 58A (M&E)	1139538	& UP	18-3007								
9	OG129222	& UP	18-3056	18-3117	18-3114	18-3116	18-3419	18-3214			18-3517
XR4/Magnum II	ALL		18-3017					18-3217			

- 1 Models with aluminum upper pump housings
- 2 Models with aluminum water pumps
- 3 Models with plastic upper pump housings
- 4 Models with plastic water pumps
- 5 Pump screws without insulators
- 6 Pump screws with insulators
- 7 Models with driveshaft retaining nut

- 8 Models without driveshaft retaining nut
- 9 Models with flush hole
- 10 Models without flush hole
- 11 Models having plastic upper housing use #48752 inset cup
- 12 Units already having a complete pump replacement using 46-46893A 6 should use the 2193818-2529894 serial group for components
- 13 Units already having a complete pump replacement using 46-46893A 6 should use USA 3795658-4126549 serial group for components
- 14 Units which have already had a complete pump replacement with the 46-46893A 6 pump should use the "Early Mariner Impellers" chart for components

# ALL PISTONS ARE SUPPLIED COMPLETE WITH PISTON RINGS, WRIST PIN AND CIRCLIPS.

## MARINER (JAPANESE MODELS)

### Sierra Piston Kit Contents (See Application Charts for Specific Applications)

Model / HP	Cyl.	Bore Size	Piston	OEM Part #	Piston Ring	OEM Part #
9.9 / 15	2	std	18-4135	761-7982M, 761-7982T, 761-7134M, 761-7133M, 761-7131M	18-3976	39-15320M, 39-15320T
48	2	std	18-4138	761-8484M, 761-7198M, 761-7197M, 761-7196M	—	—

### MARINER PISTON RINGS - JAPANESE MODELS

.25mm O.S.	O.E. #	.25mm O.S.	O.E. #	.25mm O.S.	O.E. #	.50mm O.S.	O.E. #
18-3977	39-18939M, 39-18939T	18-3986	39-81096M	18-3992	39-83196M	18-3978	39-15322M

### MARINER PISTON AND RINGS APPLICATION - JAPANESE MODELS

Model	Ser# Code	Ser #	Standard Piston	.25mm Piston	.50mm Piston	Standard Rings	.25mm Rings	.50mm Rings	Qty. Req'd
9.9	682	ALL	18-4135	—	—	18-3976	18-3977	18-3978	2
15C	684	ALL	18-4135	—	—	18-3976	18-3977	18-3978	2
30A	689	ALL	18-4138	—	—	—	—	—	2
20C, 25A	6A9	ALL	—	—	—	—	18-3986	—	2
25C	695	ALL	—	—	—	—	18-3986	—	2
28	664	ALL	—	—	—	—	18-3986	—	2
48	670	S-02441 & Up / L33132 & UP	—	—	—	—	18-3992	—	2
W48	670	M 002731 & Up / ML 314101 & Up	—	—	—	—	18-3992	—	2
60	675	E 00101-001170 / EL 30101-304180	—	—	—	—	18-3992	—	2

## MERCURY / MARINER

### Sierra Piston Kit Contents (See Application Charts for Specific Applications)

Model / HP	Cyl.	Bore Size	Piston	OEM Part #	Piston Ring	OEM Part #	Circlips	OEM Part #
<b>2 RING PISTONS - HIGH DOME</b>								
35-140	2 - 6	2.875 / Std.	—	774-9137A12	18-3918	39-817096A6	18-4294 ④	40-52035
35-140	2 - 6	2.890 / .015	—	774-9137A13	18-3919	39-817096A16	18-4294 ④	40-52035
35-140	2 - 6	2.905 / .030	18-4535	774-9137A14	18-3920	39-817096A26	18-4294 ④	40-52035
<b>2 RING PISTONS - LOW DOME</b>								
35-140	2 - 6	2.875 / Std.	—	774-9137A9	18-3918	39-817096A6	18-4294 ④	40-52035
35-140	2 - 6	2.890 / .015	18-4515	774-9137A10	18-3919	39-817096A16	18-4294 ④	40-52035
35-140	2 - 6	2.905 / .030	—	774-9137A11	18-3920	39-817096A26	18-4294 ④	40-52035
<b>3 RING PISTONS - HIGH DOME</b>								
35-140	2 - 6	2.875 / Std.	—	776-8896A3	① 18-3902	39-78816A12, 39-45155A12	18-4294 ④	40-52035
35-140	2 - 6	2.890 / .015	—	776-8897A2	18-3916	39-78811A12, 39-45204A12	18-4294 ④	40-52035
35-140	2 - 6	2.905 / .030	18-4535	776-8898A2	① 18-3917	39-88392A12, 39-88392	18-4294 ④	40-52035
<b>3 RING PISTONS - LOW DOME</b>								
35-140	2 - 6	2.875 / Std.	—	776-8600A9	② 18-3902	39-78816A12	18-4294 ④	40-52035
35-140	2 - 6	2.890 / .015	—	776-9095A1	② 18-3916	39-78811A12, 39-45204A12	18-4294 ④	40-52035
35-140	2 - 6	2.905 / .030	18-4156	776-9096A1	18-3917	39-88392A12, 39-88392	18-4294 ④	40-52035
<b>2 RING PISTONS - CROSSFLOW</b>								
40-50	4	2.565 / Std.	18-4620	780-9229A7, 743-5172A6, 743-3193A4, 743-3193A2	18-3966	39-18653A12	18-4294 ④	40-52035
40-50	4	2.580 / .015	18-4621	780-9229A10, 743-3366A2, 743-3366A1	18-3967	39-18653A1	18-4294 ④	40-52035
40-50	4	2.595 / .030	18-4622	780-9229A11, 743-7716A2	18-3968	39-18653A2	18-4294 ④	40-52035
50-60	3	2.875 / Std.	—	783-9613A1	18-4019	39-19721A6	18-4294 ④	40-52035
50-60	3	2.890 / .015	18-4017	783-9613A2, 783-9613T2	18-4020	39-19721A1	18-4294 ④	40-52035
50-60	3	2.905 / .030	18-4018	783-9613A3, 783-9613T3	18-4021	39-19721A2	18-4294 ④	40-52035
70-115	3-4	3.375 / Std.	18-4623	777-815965T4, 777-815965A4	18-3979	39-96170A12	18-4294 ④	40-52035
70-115	3-4	3.390 / .015	18-4624	777-815965A5	—	39-96170A3	18-4294 ④	40-52035
70-115	3-4	3.405 / .030	18-4625	777-815965A6	18-3981	39-96170A4	18-4294 ④	40-52035
75-125	3-4	3.500 / Std.	18-4626	2704-826191T4, 2704-826191A4, 2704-826191A6, 2704-821896A6, 2704-812896A2	18-3982	39-822321A12, 39-824905A12	18-4294 ④	40-52035
75-125	3-4	3.515 / .015	18-4627	2704-821896A3	—	39-822321A1	18-4294 ④	40-52035
75-125	3-4	3.530 / .030	18-4628	2704-821896A4	18-3984	39-822321A2	18-4294 ④	40-52035

### 3 RING PISTON AND RINGS APPLICATION (REFERENCE ONLY ③)

HP	Cyl.	Beginning Serial No.	Ending Serial No.	Std. Cyl. Dia. (Bore)	Std. Piston	.015 O.S. Piston	.030 O.S. Piston	Std. Rings	.015 O.S. Rings	.030 O.S. Rings
3.5	1	6202173	& UP	2	—	—	—	—	—	—

### APPLICATION CONTINUED ON NEXT PAGE

① 3 ring high dome NLA, 2 ring piston are now substituted      ② 3 ring low dome NLA, 2 ring piston are now substituted

③ Chart is for referencing only, pistons received will be 2 ring version

④ This product is priced per piece. To order priced per package, please add -9 to the part number.

3 RING PISTON AND RINGS APPLICATION (REFERENCE ONLY ③)

HP	Cyl.	Beginning Serial No.	Ending Serial No.	Std. Cyl. Dia. (Bore)	Std. Piston	.015 O.S. Piston	.030 O.S. Piston	Std. Rings	.015 O.S. Rings	.030 O.S. Rings
3.6	1	5404657	& UP	2	—	—	—	—	—	—
3.9	1	1655013	2498135	2	—	—	—	—	—	—
4 (1CYL)	1	2498136	A809600	2	—	—	—	—	—	—
4.5	1	4107220	& UP	2	—	—	—	—	—	—
7.5	2	2529895	& UP	2	—	—	—	—	—	—
9.8	2	1470349	& UP	2	—	—	—	—	—	—
20	2	1922910	5942040	2.562	—	—	—	—	—	—
25	2	1467499	149931	2.562	—	—	—	—	—	—
30 Jet (40 HP)	4	0C159200	& UP	2.562	18-4620	18-4621	18-4622	18-3966	18-3967	18-3968
30 Jet (40 HP)		0C159200	& UP	2.562	18-4620	18-4621	18-4622	18-3966	18-3967	18-3968
35	2	6445653	& UP	2.875	—	—	18-4535	18-3918	18-3916	18-3920
40 (4 cyl)	4	1279085	1476509	2.562	—	—	—	—	—	—
40	2	2045260	C159199	2.875	—	—	18-4535	18-3918	18-3916	18-3920
40, 402	2	3336258	6445652	2.875	—	—	18-4535	18-3918	18-3916	18-3920
40	4	0C159200	& UP	2.562	18-4620	18-4621	18-4622	18-3966	18-3967	18-3968
45	4	1476510	& UP	2.562	18-4620	18-4621	18-4622	18-3966	18-3967	18-3968
45	4	5531630	0B110788	2.562	18-4620	18-4621	18-4622	18-3966	18-3967	18-3968
45	4	0B110789	& UP	2.562	18-4620	18-4621	18-4622	18-3966	18-3967	18-3968
45 JET	3	D000750	G589999	2.955	—	18-4017	18-4018	18-4019	18-4020	18-4021
50,500	4	2116318	6428680	2.562	18-4620	18-4621	18-4622	18-3966	18-3967	18-3968
50	3	6428681	B122929	2.875	18-4500	18-4515	—	18-3918	18-3916	18-3920
50	3	B122930	D000749	2.875	18-4500	—	—	18-3918	18-3916	18-3920
50	3	D000750	G589999	2.955	—	18-4017	18-4018	18-4019	18-4020	18-4021
55	3	6428681	B122929	2.875	18-4500	18-4515	—	18-3918	18-3916	18-3920
55	3	B122930	D000749	2.875	18-4500	18-4515	—	18-3918	18-3916	18-3920
55	3	D000750	G589999	2.955	—	18-4017	18-4018	18-4019	—	18-4021
60	6	1303411	1542744	2.562	—	—	—	—	18-4020	—
60	3	6428681	B122929	2.875	—	—	18-4535	18-3918	18-3916	18-3920
60	3	B122930	D000749	2.875	—	—	18-4535	18-3918	18-3916	18-3920
60	3	D000750	G589999	2.955	—	18-4017	18-4018	18-4019	18-4020	18-4021
65,650	3	3293184	4382056	2.875	—	—	18-4535	18-3918	18-3916	18-3920
65,650	3	4382057	4571651	2.875	—	—	18-4535	18-3918	18-3916	18-3920
70	3	4571652	A996141	2.875	—	—	18-4535	18-3918	18-3916	18-3920
70 (3 cyl.) w/Rod #646-8188461	3	A996142	& UP	3.375	18-4623	18-4624	18-4625	18-3979	—	—
75	4	6432901	& UP	2.875	—	—	18-4535	18-3918	18-3916	18-3920
75 (3 cyl.) w/Rod #646-818846	3	C222000	D283221	3.375	18-4623	18-4624	18-4625	18-3979	—	18-3981
75 (3 cyl.)	3	D283222	& UP	3.5	18-4626	18-4627	18-4628	18-3982	—	—
80,800	4	2559001	3493912	2.875	—	—	18-4535	18-3918	18-3916	18-3920
80,800	4	4831999	6432900	2.875	—	—	18-4535	18-3918	18-3916	18-3920
80 Jet	3	D283222	& UP	3.5	18-4626	18-4627	18-4628	18-3982	—	—
85,850	4	3493913	4831998	2.875	—	—	18-4535	18-3918	18-3916	18-3920
85,850	4	4366802	4831998	2.875	—	—	18-4535	18-3918	18-3916	18-3920
85 Mar.	4	4731898	4842728	2.875	—	—	18-4535	18-3918	18-3916	18-3920
90,900	6	4845301	& UP	2.875	—	—	18-4535	18-3918	18-3916	18-3920
90 (3 cyl.) w/Rod #646-818846	3	A9964142	D283221	3.375	18-4623	18-4624	18-4625	18-3979	—	18-3981
90 (3 cyl.)	3	D283222	& UP	3.5	18-4626	18-4627	18-4628	18-3982	—	—
95	6	1869776	2318585	2.875	—	—	—	18-3918	18-3916	18-3920
100 SS	6	2318586	2836018	2.875	—	—	—	18-3918	18-3916	18-3920
100 BP	6	2399698	3253111	2.875	—	—	—	18-3918	18-3916	18-3920
100 (4 cyl.) w/Rod #646-818846	4	B209468	D283221	3.375	18-4623	18-4624	18-4625	18-3979	—	18-3981
100 (4cyl)	4	D283222	& UP	3.5	18-4626	18-4627	18-4628	18-3982	—	—
115 1150	6	2836019	5829643	2.875	—	—	18-4535	18-3918	18-3916	18-3920
115 Merc.	6	5829644	B209467	2.875	18-4500	18-4515	—	18-3918	18-3916	18-3920
115 Mar.	6	5738891	5861526	2.875	—	—	18-4535	18-3918	18-3916	18-3920
115 Mar.	6	5861527	C100000	2.875	18-4500	18-4515	—	18-3918	18-3916	18-3920

APPLICATION CONTINUED ON NEXT PAGE



3 RING PISTON AND RINGS APPLICATION (REFERENCE ONLY ③)										
HP	Cyl.	Beginning Serial No.	Ending Serial No.	Std. Cyl. Dia. (Bore)	Std. Piston	.015 O.S. Piston	.030 O.S. Piston	Std. Rings	.015 O.S. Rings	.030 O.S. Rings
115 (4 cyl) w/Rod #646-818846	4	C100000	D283221	3.375	18-4623	18-4624	18-4625	18-3979	—	18-3981
115 (4cyl)	4	D283222	& UP	3.5	18-4626	18-4627	18-4628	18-3982	—	—
125 BP	6	2641855	3253111	2.875	—	—	18-4535	18-3918	18-3916	18-3920
135	6	2839369	3293233	2.875	—	—	18-4535	18-3918	18-3916	18-3920
140 1400	6	3293234	3502805	2.875	—	—	18-4535	18-3918	18-3916	18-3920
140 1400	6	4865678	& UP	2.875	18-4500	18-4515	—	18-3918	18-3916	18-3920
150 1500	6	3502806	5327622	2.875	18-4500	18-4515	—	18-3918	18-3916	18-3920

③ Chart is for referencing only, pistons received will be 2 ring version

2 RING INLINE PISTON & RINGS APPLICATION													
HP	Cyl.	Beginning Serial No.	Ending Serial No.	Dia. (Bore)	Pistons		Port		Port		Piston Rings		
					Std. (Port)	Stbd.	.015" O.S.	Stbd.	.030 O.S.	Stbd.	Std.	.015" O.S.	.030 O.S.
105 JET	V-6	D082000	& UP	3.125	—	—	—	18-4013	18-4014	—	18-3921	18-3922	18-3923
V-135	V-6	A904646	C239552	3.125	—	—	—	18-4560	—	18-4575	18-3921	18-3922	18-3923
V-135 (w/ rod 644-8141)	V-6	C239553	G960499	3.125	—	—	—	18-4013	18-4014	—	18-3921	18-3922	18-3923
V-135 (2.5L) (w/o rod 636-8141)	V-6	C239553	G960499	3.125	—	—	—	18-4560	—	18-4575	18-3921	18-3922	18-3923
V-140 JET	V-6	D082000	G960499	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-140 JET	V-6	G960500	UP	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-150 MAR	V-6	5600162	6038680	3.125	—	—	—	18-4560	—	18-4575	18-3921	18-3922	18-3923
V-150 MAR	V-6	6038681	C239552	3.125	—	—	—	18-4560	—	18-4575	18-3921	18-3922	18-3923
V-150, 150,1500	V-6	4868998	6042945	3.125	—	—	—	18-4560	—	18-4575	18-3921	18-3922	18-3923
V-150	V-6	6042946	C239552	3.125	—	—	—	18-4560	—	18-4575	18-3921	18-3922	18-3923
V-150 (w/ rod 644-8141)	V-6	C239553	G960499	3.125	—	—	—	18-4013	18-4014	—	18-3921	18-3922	18-3923
V-150 (2.5L) (w/o rod 636-8141)	V-6	C239553	G960499	3.125	—	—	—	18-4560	—	18-4575	18-3921	18-3922	18-3923
V-150 EFI XR6 MAGIII	V-6	D082000	G960499	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	—
V-150 XR4 MAGIII	V-6	B242885	C239552	3.375	—	—	—	18-4565	18-4570	—	—	18-3924	18-3925
V-150 XR4 MAGIII	V-6	C239553	D081999	3.375	—	—	—	18-4565	—	—	—	18-3924	18-3925
V-175, 175, 1750	V-6	4301235	6618750	3.125	—	—	—	18-4560	—	18-4575	18-3921	18-3922	18-3923
V-175	V-6	6618751	C239552	3.375	—	—	—	—	—	—	18-3927 ④	—	—
V-175	V-6	C239553	D081999	3.375	—	—	—	18-4565	—	—	—	18-3924	18-3925
V-175	V-6	D082000	G960499	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-175	V-6	G960500	& UP	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-175 I XRI EF	V-6	D000750	D081999	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-175	V-6	D000750	D081999	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-175 XRI EFI	V-6	D082000	G303045	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-175 XRI EFI	V-6	G303046	& UP	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-200, 2,002,000	V-6	4839034	6203990	3.375	—	—	—	—	—	—	18-3927 ④	—	—
V-200 (2.4L)	V-6	6203991	C291519	3.375	—	—	—	—	—	—	18-3927 ④	—	—
V-200 (2.5L) (w/ rod #644-818141)	V-6	C291520	D081999	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-200 (2.5L)	V-6	D082000	& UP	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-200 XRI EFI	V-6	C100861	C291519	3.375	—	—	—	—	—	—	18-3927 ④	—	—
V-200 XRI EFI	V-6	C291520	G960499	3.5	18-4635	18-4636	18-4637	18-4638	NA	NA	18-3982	—	18-3984
V-220	V-6	B117316	UP	3.375	—	—	—	—	—	—	18-3927 ④	—	—
V-225	V-6	5628028	D280812	3.375	—	—	—	—	—	—	18-3927 ④	—	—
V-225 (3.0L)	V-6	D280813	UP	3.625	18-4639	18-4640	18-4641	18-4642	—	18-4644	18-4050	18-4051	18-4052

SIERRA V-6 PISTON KIT CONTENTS (SEE APPLICATION CHARTS FOR SPECIFIC APPLICATIONS)

Model / HP	Cyl.	Bore Size	Piston	OEM Part #	Piston Ring	OEM Part #	Wrist Pin	Circlips
135, 150 2 Liter	V-6	3.125 / Std. (port)	—	765-7442T32	18-3921	39-93481A12	18-4287	N.S.S.
135, 150 2 Liter	V-6	3.125 / Std. (stbd)	—	765-7441T32	18-3921	39-93481A12	18-4287	N.S.S.
135, 150 2 Liter	V-6	3.140 / .015 (port)	—	765-7444A11	18-3922	39-78918A4	18-4287	N.S.S.
135, 150 2 Liter	V-6	3.140 / .015 (stbd)	18-4013	765-7443A11	18-3922	39-78918A4	18-4287	N.S.S.
135, 150 2 Liter	V-6	3.155 / .030 (port)	18-4014	765-7446A11	18-3923	39-85636A4	18-4287	N.S.S.

- |                                 |                                  |                                 |                                  |
|---------------------------------|----------------------------------|---------------------------------|----------------------------------|
| 4 of — = 1 of 39-21665A12       | 3 of 18-3919 = 1 of 39-817096A16 | 6 of 18-3924 = 1 of 39-18487A12 | 3 of 18-4019 = 1 of 39-19721A6   |
| 4 of 18-3902 = 1 of 39-78816A12 | 3 of 18-3920 = 1 of 39-817096A26 | 2 of 18-3925 = 1 of 39-815267A4 | 6 of 18-3982 = 1 of 39-822321A12 |
| 4 of 18-3916 = 1 of 39-78811A12 | 6 of 18-3921 = 1 of 39-93481A12  | 6 of 18-3966 = 1 of 39-18653A12 | 6 of 18-4050 = 1 of 39-827179A12 |
| 4 of 18-3917 = 1 of 39-88392A12 | 2 of 18-3922 = 1 of 39-78918A4   | 6 of 18-3968 = 1 of 39-18653A2  | 6 of 18-3927 = 1 of 39-813011A12 |
| 3 of 18-3918 = 1 of 39-817096A6 | 2 of 18-3923 = 1 of 39-85636A4   | 6 of 18-3967 = 1 of 39-18653A1  |                                  |

APPLICATION CONTINUED ON NEXT PAGE

SIERRA V-6 PISTON KIT CONTENTS (SEE APPLICATION CHARTS FOR SPECIFIC APPLICATIONS)

Model / HP	Cyl.	Bore Size	Piston	OEM Part #	Piston Ring	OEM Part #	Wrist Pin	Circlips
135, 150 2 Liter	V-6	3.155 / .030 (stbd)	—	765-7445T11	18-3923	39-85636A4	18-4287	N.S.S.
135-175	V-6	3.125 / Std. (port)	—	765-7442A3, A36	18-3921	39-93481A12	18-4287	N.S.S.
135-175	V-6	3.125 / Std. (stbd)	18-4545	765-7441A3, A36	18-3921	39-93481A12	18-4287	N.S.S.
135-175	V-6	3.140 / .015 (port)	—	765-7442A2, A12	18-3922	39-78918A4	18-4287	N.S.S.
135-175	V-6	3.140 / .015 (stbd)	18-4560	765-7443A2, A12	18-3922	39-78918A4	18-4287	N.S.S.
135-175	V-6	3.155 / .030 (port)	—	N/A	18-3923 ④	39-85636A4	18-4287	N.S.S.
135-175	V-6	3.155 / .030 (stbd)	18-4575	N/A	18-3923 ④	39-85636A4	18-4287	N.S.S.
175-225	V-6	3.375 / Std. (port)	—	766-8667A41/ T41	18-3927 ④	39-813011A12	18-4287	N.S.S.
175-225	V-6	3.375 / Std. (stbd)	—	766-8666A41/ T41	18-3927 ④	39-813011A12	18-4287	N.S.S.
175-225	V-6	3.390 / .015 (port)	—	766-8667A36/ A43	18-3925	39-815267A4	18-4287	N.S.S.
175-225	V-6	3.390 / .015 (stbd)	—	766-8666A36/ A43	18-3925	39-815267A4	18-4287	N.S.S.
175-225	V-6	3.405 / .030 (port)	—	NLA	—	NLA	18-4287	N.S.S.
150 XR4/MAG II	V-6	3.375 / Std. (port)	—	766-8667A42/ T42	18-3924	39-18487A12	18-4287	N.S.S.
150 XR4/MAG II	V-6	3.375 / Std. (stbd)	—	766-8666A42/ T42	18-3924	39-18487A12	18-4287	N.S.S.
150 XR4/MAG II	V-6	3.390 / .015 (port)	18-4565	766-8667A36/ A43	18-3925	39-815267A4	18-4287	N.S.S.
150 XR4/MAG II	V-6	3.390 / .015 (stbd)	—	766-8666A36/ A43	18-3925	39-815267A4	18-4287	N.S.S.
150 XR4/MAG II	V-6	3.405 / .030 (port)	18-4580	NLA	—	NLA	18-4287	N.S.S.
140-200, XR6/MAG III	V-6	3.500 / Std. (port)	18-4635	785-9737T9	18-3982	39-822321A12	18-4287	N.S.S.
140-200, XR6/MAG III	V-6	3.500 / Std. (stbd)	18-4636	785-9738T9	18-3982	39-822321A12	18-4287	N.S.S.
140-200, XR6/MAG III	V-6	3.515 / .015 (port)	18-4637	785-9737A10	—	39-822321A1	18-4287	N.S.S.
140-200, XR6/MAG III	V-6	3.515 / .015 (stbd)	18-4638	785-9738T10	—	39-822321A1	18-4287	N.S.S.
225 (3.0L)	V-6	3.6265 / Std. (port)	18-4639	700-858294T1	18-4050	39-827179A12	18-4287	N.S.S.
225 (3.0L)	V-6	3.6265 / Std. (stbd)	18-4640	700-858295T1	18-4050	39-827179A12	18-4287	N.S.S.
225 (3.0L)	V-6	3.6415 / .015 (port)	18-4641	700-878571A2	18-4051	39-826293A12	18-4287	N.S.S.
225 (3.0L)	V-6	3.6415 / .015 (stbd)	18-4642	700-878572A2	18-4051	39-826293A12	18-4287	N.S.S.
225 (3.0L)	V-6	3.6565 / .030 (port)	18-4643	700-878573A2	18-4052	39-826297A12	18-4287	N.S.S.
225 (3.0L)	V-6	3.6565 / .030 (stbd)	18-4644	700-878574A2	18-4052	39-826297A12	18-4287	N.S.S.

4 of — = 1 of 39-21665A12  
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 4 of 18-3917 = 1 of 39-88392A12  
 3 of 18-3918 = 1 of 39-817096A6

3 of 18-3919 = 1 of 39-817096A16  
 3 of 18-3920 = 1 of 39-817096A26  
 6 of 18-3921 = 1 of 39-93481A12  
 2 of 18-3922 = 1 of 39-78918A4  
 2 of 18-3923 = 1 of 39-85636A4

6 of 18-3924 = 1 of 39-18487A12  
 2 of 18-3925 = 1 of 39-815267A4  
 6 of 18-3966 = 1 of 39-18653A12  
 6 of 18-3968 = 1 of 39-18653A2  
 6 of 18-3967 = 1 of 39-18653A1

3 of 18-4019 = 1 of 39-19721A6  
 6 of 18-3982 = 1 of 39-822321A12  
 6 of 18-4050 = 1 of 39-827179A12  
 6 of 18-3927 = 1 of 39-813011A12

④ For chrome bore blocks

<p><b>PKG. OF 200</b></p>  <p><b>NEEDLE BEARINGS</b></p> <table border="1"> <thead> <tr> <th>Part #</th> <th>Replaces:</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-4036 ①</td> <td>29-47270</td> <td>Piston End</td> </tr> <tr> <td>18-4037 ①</td> <td>29-71422</td> <td>Main Bearing</td> </tr> </tbody> </table>	Part #	Replaces:	Description	18-4036 ①	29-47270	Piston End	18-4037 ①	29-71422	Main Bearing	<p><b>NEEDLE BEARINGS</b></p>  <table border="1"> <thead> <tr> <th>Part #</th> <th>Replaces</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-4038</td> <td>31-62596A1, 31-63075A1, 31-61424A2, 31-58859A1, 31-55332A1, 31-47245A1</td> <td>Crank End - w/o Cage</td> </tr> <tr> <td>18-4039</td> <td>31-17514A2, 31-8M0045430</td> <td>Crank End - w/o Cage</td> </tr> </tbody> </table> <p>16 Needles - Must re-use cage</p>	Part #	Replaces	Description	18-4038	31-62596A1, 31-63075A1, 31-61424A2, 31-58859A1, 31-55332A1, 31-47245A1	Crank End - w/o Cage	18-4039	31-17514A2, 31-8M0045430	Crank End - w/o Cage	 <p><b>18-1186</b>  <b>NEEDLE BEARINGS WITH RETAINERS</b>          Replaces: 29-88258 + 12-88263          (2 pieces)          For: Merc V-6 200/225/250 HP 3.0 &amp; 3.4L</p>
Part #	Replaces:	Description																		
18-4036 ①	29-47270	Piston End																		
18-4037 ①	29-71422	Main Bearing																		
Part #	Replaces	Description																		
18-4038	31-62596A1, 31-63075A1, 31-61424A2, 31-58859A1, 31-55332A1, 31-47245A1	Crank End - w/o Cage																		
18-4039	31-17514A2, 31-8M0045430	Crank End - w/o Cage																		
 <p><b>18-1194</b>  <b>ROD BEARING</b>          Replaces: 31-17514A1, 8M004528, 31-17514A2, 31-8M0045428, 31-17514, 31-67526A1, 31-67526A2, 31-67526, 31-821146A1, 31-814337A1, 879366          For: 30-60HP 2&amp;3 Cyl., Mag II, V-135-200 &amp; XR4</p>	 <p><b>18-1195</b>  <b>ROD BEARING</b>          Replaces: 31-43012A1          For: 70, 75, 80, 90, 100, 115, L3, L4, 3.0L</p>	 <p><b>18-1153</b>  <b>BALL BEARING</b>          Replaces: 30-63326, 30-63326T, 30-49313, 30-54215, 30-20464</p>																		
 <p><b>18-1154</b>  <b>BALL BEARING</b>          Replaces: 30-63742</p>	 <p><b>18-1196</b>  <b>UPPER MAIN BEARING</b>          Replaces: 31-74248T, 31-74248          For: V135, 150, 175, 200 (carb)</p>	 <p><b>18-1345</b>  <b>BALL BEARING</b>          Replaces: 30-67923T, 30-67923, 30-41421          For: 135-225 HP V-6</p>																		

① This product is priced per piece. To order priced per package, please add -9 to the part number.

**18-1346  
BALL BEARING**

Replaces: 30-43011T, 30-43011  
For: 75-125 3 & 4 cyl.



**18-1398  
BALL BEARING**

Replaces: 30-72961, 30-20861  
For: 3.5-9.8 HP & Mercruiser  
belt driven water pump



HP	Cyl.	Beg. S/N	End S/N	Center Main Bearing	Con. Rod Crank End	Main Valve Block	Con. Rod Piston End	Lower Main Bearing	Lower O-ring	Lower Oil Seal	Lower Oil Seal 2	Upper O-ring	Upper Main Bearing	Upper Oil Seal	Upper Roller Bearing
3.5		6202173	& UP	—	—	—	—	—	—	—	—	18-7152	18-1398	—	—
3.6		5404657	& UP	—	—	—	—	18-1398	—	—	—	18-7152	18-1398	—	—
3.9	1	1655013	2498135	—	—	—	—	18-1398	—	—	—	18-7152	18-1398	—	—
4 (40)	1	2498136	4107219	—	—	—	—	18-1398	—	—	—	18-7152	18-1398	—	—
4	1	5595532	& UP	—	—	—	—	18-1398	—	—	—	18-7152	18-1398	—	—
4 (40)	2	5589202	& UP	—	—	—	—	18-1398	18-7102	—	—	—	—	18-0515	—
4.5 (4.5, 45)	1	4107220	& UP	—	—	—	—	18-1398	—	—	—	18-7152	18-1398	—	—
4.5	1	5595532	& UP	—	—	—	—	18-1398	—	—	—	18-7152	18-1398	—	—
6 (60)		1916139	2529894	—	—	—	—	18-1398	—	—	—	18-7459	18-1398	—	—
6		A197112	T800749	—	—	—	—	—	—	—	—	—	—	—	—
7.5 (75)		2529895	5226934	—	—	—	—	18-1398	—	—	—	18-7152	18-1398	—	—
10 (100)		1290910	& UP	—	—	—	—	—	—	—	—	—	—	—	—
10 (MARATHON, XR10, SEAPRO)		D038000	& UP	—	—	—	—	—	—	—	—	—	—	—	—
15 (150)		1290910	1499331	—	—	—	—	—	—	18-2026	18-2026	—	—	18-1153	—
15		B292414	& UP	—	—	—	—	—	—	—	—	—	—	—	—
15 (EXPORT SEAPRO)		G044365	G202749	—	—	—	—	—	—	18-0537	—	—	—	—	—
15 (SEAPRO)		G438000	& UP	—	—	—	—	—	—	—	—	—	—	—	—
15 (SUPER)		B238464	G202749	—	—	—	—	—	—	18-0537	—	—	—	—	—
18		5837437	6239752	—	—	—	—	—	—	18-0537	—	—	—	—	—
20		1558310	2296266	—	—	—	—	—	—	18-2026	18-2026	—	—	18-1153	—
20 (200, 20)		2296267	& UP	—	—	—	—	—	—	—	—	—	—	—	—
25 (KF 9)	4	377150	495761	—	—	—	—	—	—	—	—	—	—	—	—
10 (MK10)	2	1057994	1122327	—	—	—	—	—	—	—	—	—	—	—	—
15 (MK15)	2	1200114	1287384	—	—	—	—	—	—	—	—	—	—	—	—
16 (MK20)	2		ALL	—	—	—	—	—	—	—	—	—	—	—	—
20 (MK25)	2	860979	& UP	—	—	—	—	—	—	—	—	—	—	—	—
22 (MK28)	2	1158546	1238089	—	—	—	—	—	—	—	—	—	—	—	—
30 (MK30)	4		ALL	—	—	—	—	—	—	—	—	—	—	—	—
35 (MK35)	4	1217222	1271884	—	—	—	—	—	—	—	—	—	—	—	—
25 (MK40)	4	711400	& UP	—	—	—	—	—	—	—	—	—	—	—	—
40 (MK50)	4		ALL	—	—	—	—	—	—	—	—	—	—	—	—
40(MK55)	4	831021	& UP	—	—	—	—	—	—	—	—	—	—	—	—
45 (MK58)	4	1139538	& UP	—	—	—	—	—	—	—	—	—	—	—	—
60 (MK75)	6		ALL	18-4037	—	—	—	—	—	—	—	—	—	—	—
70 (MK78)	6	1143038	& UP	18-4037	—	—	—	—	—	—	—	—	—	—	—
3.5 / 3.6 / 3.9	1		ALL	—	—	—	—	18-1398	—	—	—	—	—	18-1398	—
9.8	2	1865779	& UP	—	—	—	—	18-1398	—	—	—	—	—	18-1398	—
20	2	1292910	6443972	—	—	—	—	18-1153	—	—	—	—	—	18-1153	—
20 (20 XD)	2	6443973	B114230	—	—	—	—	—	—	18-0537	—	—	—	—	—
25	2	1467499	1499331	—	—	—	—	—	—	—	—	—	—	—	—
25	2	5705532	6241936	—	—	—	—	—	—	18-0537	—	—	—	—	—
25 (250)		1290910	1499331	—	—	—	—	—	—	—	—	—	—	—	—
30 (300)	4	1271885	1448139	—	—	—	—	18-1154	18-7151	—	18-2016	18-7151	18-1154	—	—
30 (644cc)	2	G053314	D589999	—	18-4039	—	18-4036	18-1154	18-7176	18-2016	—	—	—	—	—
30 (644cc)	2	G590000	T598999	—	18-1194	—	18-4036	—	—	—	—	—	—	—	—
30 JET	4	C159200	& UP	18-4037	—	—	—	18-1154	—	—	—	—	18-1154	—	—

APPLICATION CONTINUED ON NEXT PAGE

HP	Cyl.	Eng. S/N	End S/N	Center Main Bearing	Con. Rod Crank End	Main Valve Block	Con. Rod Piston End	Lower Main Bearing	Lower O-ring	Lower Oil Seal	Lower Oil Seal 2	Upper O-ring	Upper Main Bearing	Upper Oil Seal	Upper Roller Bearing
30 JET	3	G590000	& UP	—	—	—	18-4036	18-1154	—	—	—	—	—	—	—
35 (350, 35A)	4	121722	1448139	—	—	—	—	18-1154	—	—	—	—	18-1154	—	—
35 (350)	2	1571114	1898815	—	—	—	—	18-1154	18-7151	—	—	—	18-1154	—	—
35	2	6445653	B110788	—	—	18-4038	—	18-4036	18-1154	—	—	—	—	—	—
40 (400E, 400M)	4	1279685	1367697	—	—	—	—	18-1154	—	—	—	—	18-1154	—	—
40 (400E, 400M)	4	1384806	1476509	—	—	—	—	—	—	—	—	—	—	—	—
40 (400)	2	2874704	3045259	—	—	18-4038	—	18-4036	18-1154	18-2016	18-2016	—	18-2016	—	—
40 (400)	2	3045260	3336257	—	—	18-4038	—	18-4036	—	—	—	—	—	—	—
40 (402)		3336258	4117709	—	—	18-4038	—	18-4036	—	—	—	—	—	—	—
40 (402, 40)		4117710	5556229	—	—	18-4038	—	18-4036	—	18-2016	18-2016	—	18-2016	—	—
40	2	5556230	6443972	—	—	18-4038	—	18-4036	—	—	—	—	—	—	—
40	2	G053314	& UP	—	—	18-1194	—	18-4036	18-1154	18-2016	—	—	—	—	—
40	3	G531301	& UP	—	—	18-1194	—	18-4036	18-1154	18-2016	—	—	—	—	—
40	4	C159200	& UP	18-4037	—	—	—	18-1154	18-7161	18-2016	—	18-7151	18-1154	—	—
45 (450)	4	1476510	1531568	—	—	—	—	18-1154	—	18-2016	18-7151	18-1154	18-1154	—	—
45	4	5531630	& UP	18-4037	—	—	—	18-1154	18-7151	18-2016	18-7151	18-1154	18-1154	—	—
45 JET		D000750	D589999	—	—	18-4039	—	18-4036	18-1154	18-7176	18-2016	—	—	—	18-2016
45 JET (59 CID)	3	G590000	& UP	—	—	18-1194	—	18-4036	18-1154	18-7176	18-2016	—	—	—	—
50 (500)	4	1421113	1755548	—	—	—	—	18-1154	18-7151	—	18-2016	18-7151	18-1154	18-2016	—
50 (500)		1770179	2305100	—	—	—	—	—	—	—	—	—	—	—	—
50 (500, 50)		2305151	5193253	—	—	—	—	—	—	—	—	—	—	—	—
50	4	5193259	5531629	18-4037	—	—	—	18-1154	—	—	—	—	18-1154	—	—
50	4	5531630	& UP	18-4037	—	—	—	—	—	—	—	—	—	—	—
50	3	6428681	D000749	18-4037	18-4038	—	18-4036	—	18-7161	18-2016	18-2016	18-7415	—	18-2016	—
50	3	D000750	G589999	—	—	18-4039	—	18-4036	18-1154	18-7176	18-2016	—	—	—	18-2016
50	3	G590000	& UP	—	—	18-1194	—	18-4036	18-1154	18-7176	18-2016	—	—	—	—
55	3	D000750	G589999	—	—	18-4039	—	18-4036	18-1154	18-7176	18-2016	—	—	—	18-2016
55	3	G590000	& UP	—	—	18-1194	—	18-4036	18-1154	18-7176	18-2016	—	—	—	—
60 (600)	4	1303411	1542744	18-4037	—	—	—	18-1154	18-7151	—	18-2016	18-7151	18-1154	18-2016	—
60	3	6428681	D000749	18-4037	18-4038	—	18-4036	—	18-7161	18-2016	18-2016	18-7415	—	18-2016	—
60	3	D000750	G589999	—	—	18-4038	—	18-4036	18-1154	18-7176	18-2016	—	—	—	18-2016
60 (59 CID)	3	G590000	& UP	—	—	18-1194	—	18-4036	18-1154	—	—	—	—	—	—
65 (650)	4	1545745	1765043	18-4037	—	—	—	18-1154	18-7151	—	18-2016	—	—	—	18-2016
65 (650)	4	1765044	2119748	18-4037	—	—	—	—	—	—	—	—	—	—	—
65 (650)	4	2119749	2309310	18-4034	—	—	—	—	—	—	—	—	—	—	—
65 (650)	4	2309311	3293183	18-4037	—	—	—	—	—	—	—	—	—	—	—
65 (650)	3	3293184	4571651	18-4037	18-4038	—	18-4036	—	18-7161	18-2016	18-2016	18-7961	—	18-2016	—
65 (650)	3	8006640	8042349	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
65 (650)	3	9020074	9135824	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
65 (650)	3	7013633	7087822	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
65 JET		D283222	& UP	—	—	—	—	18-1346	—	18-2016	—	18-7414	—	18-0523	—
70 (700)	6	1296411	1566239	18-4037	—	—	—	18-1154	18-7151	—	18-2016	18-7151	18-1154	18-2016	—
70	3	4571652	5579016	18-4037	18-4038	—	18-4036	—	18-7161	18-2016	18-2016	18-7415	—	18-2016	—
70	3	5579017	6428680	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
70 CONNECTING ROD #638-8532-1	3	A996142	C221999	—	—	—	—	18-1346	—	18-2016	—	18-7414	—	18-0523	—
75	4	6432901	& UP	18-4037	18-4038	—	18-4036	18-1154	18-7161	18-2016	18-2016	18-7961	—	18-2016	—
75 CONNECTING ROD #638-8532-1	3	C222000	& UP	—	—	—	—	18-1346	—	18-2016	—	18-7414	—	18-0523	—
75 DFI (1.5L)		T980000	B189548	—	—	—	—	18-1346	—	18-2016	—	—	—	—	—
80 (800)	6	1335465	1566239	18-4037	—	—	—	18-1154	18-7151	—	18-2016	18-7151	18-1154	18-2016	—
80 (800)	4	2559001	2670574	18-4037	18-4038	—	18-4036	18-1154	18-2016	18-2016	18-2016	18-7961	—	18-2016	—
80 (800)	4	2783253	3493912	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
80 (800, 80)	4	4831999	5582561	18-4037	18-4038	—	18-4036	18-1154	18-7161	18-2016	18-2016	18-7961	—	18-2016	—

APPLICATION CONTINUED ON NEXT PAGE



HP	Cyl.	Beg. S/N	End S/N	Center Main Bearing	Con. Rod Crank End	Main Valve Block	Con. Rod Piston End	Lower Main Bearing	Lower O-ring	Lower Oil Seal	Lower Oil Seal 2	Upper O-ring	Upper Main Bearing	Upper Oil Seal	Upper Roller Bearing
80 (80)	4	5582562	6422900	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
80 CONNECTING ROD #638-8532-1	3	A996142	C221999	—	—	—	—	18-1346	—	18-2016	—	18-7414	—	18-0523	—
80 JET		D283222	& UP	—	—	—	—	18-1346	—	18-2016	—	18-7414	—	18-0523	—
85 (850, 76 CID)	6	1460999	1464848	18-4037	—	—	—	18-1154	18-7151	—	18-2016	18-2016	—	18-2016	—
85 (850, 90 CID)	6	1566240	1766823	18-4037	—	—	—	18-1345	18-2016	—	18-2016	—	—	18-2016	—
85 (850)	4	3493913	3865694	18-4037	18-4038	—	18-4036	18-1154	18-7161	18-2016	18-2016	18-7961	—	18-2016	—
85 (850)	4	3865695	4831998	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
90 (900)	6	1766824	1850448	18-4037	—	—	—	18-1154	18-2016	—	18-2016	—	—	18-2016	—
90 (900)	6	1850449	1869775	18-4037	—	—	—	—	—	—	—	—	—	—	—
90 (900, 90)	6	4845301	5594656	18-4037	18-4038	—	18-4036	18-1154	18-7161	18-2016	18-2016	—	—	18-2016	—
90 (90)	6	5594657	& UP	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
90 (90) CONNECTING ROD #638-8532-1	3	A996142	D283221	—	—	—	—	18-1346	—	18-2016	—	18-7414	—	18-0523	—
95 (950E)	6	1869776	2318585	18-4037	—	—	—	18-1154	18-7151	—	18-2016	—	—	18-2016	—
95 (950E-SS)		1869776	2318585	18-4037	—	—	—	18-1154	18-2016	—	18-2016	—	—	18-2016	—
95 (950E-SS-1)		1869776	2318585	18-4037	—	—	—	—	—	—	—	—	—	—	—
100 (1000)	6	1464949	2318585	18-4037	—	—	—	18-1154	18-7151	—	18-2016	—	—	18-2016	—
100 (1000SS)		2318586	2836018	18-4037	—	—	—	18-1154	18-7151	—	18-2016	—	—	18-2016	—
100 (1000BP)		2399698	2641854	18-4037	—	—	—	—	—	—	—	—	—	—	—
100 (1000BP)		2641855	3253111	18-4037	18-4038	—	18-4036	18-1154	18-7151	18-2016	18-2016	18-7961	—	18-2016	—
100	4	B209468	& UP	—	—	—	—	18-1346	—	—	—	—	—	—	—
105 JET		D820000	& UP	—	18-1194	—	—	18-1345	—	—	—	—	—	—	—
110 (1100E)		1870204	2314955	18-4037	—	—	—	18-1154	18-7151	—	18-2016	—	—	18-2016	—
110 (1100-SS)	6	1870204	2314955	18-4037	—	—	—	18-1154	18-2016	—	18-2016	—	—	18-2016	—
110 (1100E-SS-1)	6	1870204	2314955	18-4037	—	—	—	—	—	—	—	—	—	—	—
115 (1150)	6	2836019	3525440	18-4037	18-4038	—	18-4036	18-1154	18-7151	18-2016	18-2016	18-7961	—	18-2016	—
115 (1150, 115)		3525441	5600966	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
115	6	5600967	6262960	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
115	6	6262961	C099999	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
115 CONNECTING ROD #638-8532-1	4	C100000	D283221	—	—	—	—	18-1346	—	18-2016	—	18-7414	—	18-0523	—
115 OPTIMAX	6	G960500	T178499	—	18-1194	—	—	—	—	—	—	—	—	—	—
125 (1250, 1250BP)	6	2314956	2641954	18-4037	18-4038	—	18-4036	18-1154	18-2016	—	—	18-7961	—	18-2016	—
125 (1250BP)		2641955	3253111	18-4037	18-4038	—	—	—	—	—	—	—	—	—	—
125	4	D283222	& UP	—	—	—	—	18-1346	—	18-2016	—	18-7414	—	18-0523	—
135 (1350)		2839369	3293233	18-4037	18-4038	—	18-4036	18-1154	18-7151	18-2016	18-2016	18-7961	—	18-2016	—
1400		3293234	3502805	18-4037	18-4038	—	18-4036	18-1154	—	—	—	—	—	—	—
1400-140		4865678	& UP	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
140 JET	V-6	D082000	& UP	—	18-4039	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
V-135 W/ METAL CAGED MAIN BRG	V-6	A904646	C239552	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-135 W/ PLASTIC CAGED MAIN BRG	V-6	A904646	C239552	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-135 CONNECTING ROD #636-8118	V-6	C239553	D082000	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-135	V-6	D082000	& UP	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-135 DFI	V-6	D082000	G760299	—	18-4039	—	—	18-1345	—	—	—	—	—	—	—
V-135 DFI	V-6	G760300	& UP	—	18-1194	—	—	—	—	—	—	—	—	—	—

APPLICATION CONTINUED ON NEXT PAGE

HP	Cyl.	Beg. S/N	End S/N	Center Main Bearing	Con. Rod Crank End	Main Valve Block	Con. Rod Piston End	Lower Main Bearing	Lower O-ring	Lower Oil Seal	Lower Oil Seal 2	Upper O-ring	Upper Main Bearing	Upper Oil Seal	Upper Roller Bearing
1500-1500XS	V-6	3502806	5327662	18-4037	18-4038	—	18-4036	18-1154	18-7161	18-2016	18-2016	18-7961	—	18-2016	—
1500-1500XS	V-6	8005615	8052649	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
1500-1500XS	V-6	7010533	7112772	18-4037	18-4038	—	18-4036	—	—	—	—	—	—	—	—
V-150 (V-1500)	V-6	4868998	C100860	—	18-4039	—	—	18-1345	—	18-2016	18-2016	—	—	18-2016	18-1196
V-150	V-6	C100861	C239552	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
V-150 CONNECTING ROD #636-8118	V-6	C239553	D081999	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
V-150 CONNECTING ROD #644-818141	V-6	C239553	D081999	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-150 DFI	V-6	D082000	& UP	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
V-150 EFI	V-6	D082000	& UP	—	18-4039	—	—	18-1345	—	—	—	—	—	—	—
150	V-6	4868998	D081999	—	18-1194	—	—	—	—	—	—	—	—	—	—
XR-4	V-6	G760300	& UP	—	18-1194	—	—	—	—	—	—	—	—	—	—
XR-4	V-6	B242885	C239552	—	18-1194	—	—	—	—	—	—	—	—	—	—
XR-4	V-6	C239553	D081999	—	18-1194	—	—	—	—	—	—	—	—	—	—
XR-6	V-6	D082000	& UP	—	18-4039	—	—	18-1345	—	—	—	—	—	—	—
V-175 (1750)	V-6	4301235	6618750	—	18-4039	—	—	18-1345	—	18-2016	18-2016	—	—	18-2016	18-1196
V-175	V-6	6618751	C239552	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
V-175	V-6	C239553	D081999	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
V-175	V-6	D082000	& UP	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-175 XRI	V-6	D000750	D081999	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
V-175 EFI	V-6	D082000	& UP	—	18-4039	—	—	18-1345	—	—	—	—	—	—	—
V-175	V-6	T178500	& UP	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
DFI & PRO XS															
175 (1750)	V-6	8058870	& UP	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-200 (V2000)	V-6	4839034	5363917	—	18-1194	—	—	18-1345	—	—	—	—	—	—	—
V-200 (V2000)	V-6	5363918	6073191	—	18-1194	—	—	18-1345	—	18-2016	18-2016	—	—	18-2016	18-1196
V-200 (2.4L)	V-6	6073192	C291519	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
V-200 (2.5L) CONNECTING ROD #636-8118	V-6	C291520	D081999	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-200 (2.5L) CONNECTING ROD #644-818141	V-6	C291520	D081999	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-200	V-6	D082000	& UP	—	18-4039	—	—	18-1345	—	—	—	—	—	—	—
V-200 EFI	V-6	C100861	C291519	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	18-0858	—	18-2016	—
V-200 EFI CONNECTING ROD #644-818141	V-6	C291520	D081999	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-200 EFI CONNECTING ROD #636-8118	V-6	C291520	D081999	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-200 EFI (2.5L)	V-6	D082000	B226999	—	18-4039	—	—	18-1345	—	—	—	—	—	—	—
V-220	V-6	B117316	& UP	—	18-1194	—	—	—	—	—	—	—	—	—	—
V-225	V-6	5628028	D280812	—	18-1194	—	—	18-1345	18-0860	18-2016	18-2016	—	—	18-2016	—
V-225 (225, SEAPRO)	V-6	D280813	& UP	—	18-4039	—	—	18-1345	—	—	—	—	—	—	—
V-225 DFI	V-6	G590000	T325116	—	—	—	—	18-1345	18-0860	—	—	18-7414	—	—	—
V-225	V-6	G129222	& UP	—	—	—	—	18-1345	18-0860	—	—	18-7414	—	—	—
V-250 EFI	V-6	G129222	T325116	—	—	—	—	18-1345	18-0860	—	—	18-7414	—	—	—
V-250	V-6	C101891	& UP	—	18-4039	—	—	18-1345	—	—	—	18-7414	—	18-2016	—
V-250 DFI & PRO XS	V-6	B528615	& UP	—	—	—	—	18-1345	18-0860	—	—	18-7414	—	—	—
V-275	V-6	C101891	& UP	—	—	—	—	—	—	—	—	18-7414	—	—	—
V-3.4L	V-6	5611648	& UP	—	18-4039	—	—	18-1345	—	—	—	18-7414	—	—	—



**18-2143**  
**MOTOR MOUNT**  
Replaces: 67210, 78249  
**Large Diameter Lower Motor Mount**  
Includes: (1) Lower Motor Mount and (2) 1 1/4" O.D. x 1/2" I.D. Stainless Steel Washers



**18-2144**  
**MOTOR MOUNT**  
Replaces: 67209, 77326, 78687, 78687T  
**Small Diameter Upper Motor Mount**  
Includes: (1) Upper Motor Mount and (1) 1 1/4" O.D. x 1/2" I.D. Stainless Steel Washer



**18-7901**  
**OIL FILTER**  
Replaces: 825467A1, T1  
For: 9.9HP S/N OH000058-OH017099 (1995-98)



**18-7758**  
**OIL FILTER**  
Replaces: 35-877761K01, 35-877761Q01  
For: 75/90/115 hp. (S/N 1B366823 (2006) & Up)



**18-7918**  
**OIL FILTER**  
Replaces: 35-883701K01, 35-877769K01  
For: Verado 200-300 HP, Inline 6 cylinder



**18-7921**  
**OIL FILTER**  
Replaces: 35-896546T, 35-877767K01  
For: Verado 135-200 HP, Inline 4 cylinder



**18-7906-1**  
**OIL FILTER**  
Replaces: 35-822626T7, 35-822626Q15, 35-8226267  
Fits: 225 HP (Non-Verado)



**18-7913**  
**OIL FILTER**  
Replaces: 35-822626Q1  
For: 8 HP (323cc) 2001-2004 / 9.9 HP (323cc) 1999-2004 / 15 HP. (323cc) 1998 and NEWER / 20 HP. 2008 and NEWER / 30 HP (492cc) 2006 and NEWER



**18-7914**  
**OIL FILTER**  
Replaces: 35-822626Q2, 35-822626Q04, 35-877768K01, 35-822626K04, 35-822626T2, 35-8M0064104, 35-8M0008397  
For: 25 HP. (498cc) 1998-2005 / 30 HP. (747cc) 1999-2005 / 40, 50, 60 HP. 1995 and NEWER / 75, 90 Carbureted 2000-2005 / 115 EFI (S/N 1B366822 and BELOW)



**New**  
**18-1800**  
**OIL RESERVIOR FLOAT SWITCH**  
Replaces: 12886A6

**new TIMING BELTS**

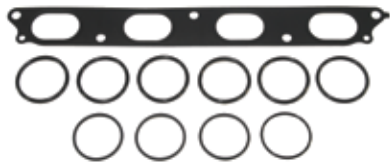
Sierra Timing Belts provide extended durability and smoother performance characteristics required by today's marine engines.

**FEATURES:**

- Neoprene or Nitrile construction for maximum durability based on application
- Positive Slip Proof engagement
- Fiberglass tension member for excellent flex and elongation behavior
- Chemical and Contaminant Resistance for Long Life
- Meets or Exceeds OEM belt specifications
- Modified Curvilinear or Trapezoidal tooth profile for direct OE fitment/replacement
- Recommended periodic maintenance interval of 5 years or 1000 hours of use (Note: Timing belt should be inspected every 100 hours and replaced as necessary.)
- Inexpensive insurance to prevent catastrophic engine failure



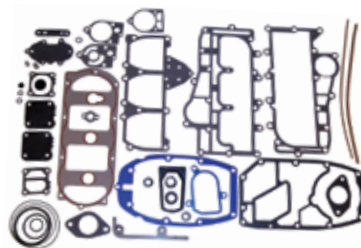
Part No.	Replaces	Fits
18-15146	8M0072670	25 HP EFI (3 CYL) Fourstroke 0R106999 and Above; 25 HP JET EFI (3 CYL) 0R165086 and Above; 30 HP EFI (3 CYL) Fourstroke 0R106999 and Above
18-15147	835392Q	9.9 HP Fourstroke 0G760300-1B226999; 15 HP Fourstroke 1B227000-1B727495; 15 HP Fourstroke 0G760300-1B226999
18-15148	8M0065179	40 HP (3 CYL) Fourstroke 1C049739 and Above; 40-50-60 HP Fourstroke 1C050252 and Above
18-15149	57-895120	8 HP Fourstroke 0R042475 and Above; 9.9 HP Fourstroke 0R042475 and Above
18-15150	57-895120002	10 HP Carb (2 CYL) Fourstroke 0R575531-0R833819; 15 HP Carb (2 CYL) Fourstroke 0R235949-0R833819; 15 HP Carb Fourstroke JCI 0R558208-0R833819; 15 HP SEAPRO Fourstroke 0R051685-0R123564; 15 HP SEAPRO Fourstroke 0R123565 and Above; 20 HP Carb (2 CYL) Fourstroke 0R235168-0R833819



**18-0663**  
**PLENUM GASKET KIT**  
 Fits: Mercury 75 4-Stroke (2000-03),  
 90 4-Stroke (2000 & Up),



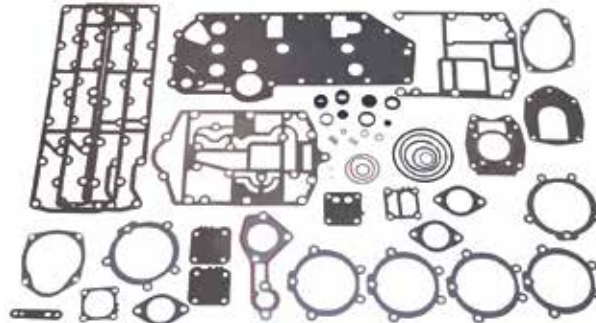
**18-4334**  
**POWERHEAD GASKET SET**  
 Replaces: 27-41499A87  
 For: 15HP, 18HP, 20HP & 25HP outboards



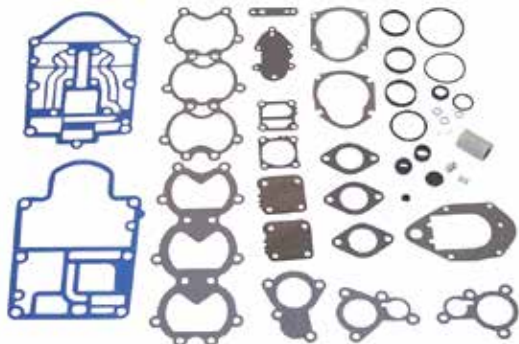
**18-4326**  
**POWERHEAD GASKET SET**  
 Replaces: 27-43779A87  
 For: 50,55,60 HP, 3 cyl.

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-4261	Fiber Washer	19643	1
18-0320	Gasket	27-13937-6	6
18-0324	Gasket	27-15172-3	3
18-0670	Gasket	27-43007 5	1
18-2565	Gasket	27-43047-1	1
18-2945	Washer	12-20260	3
18-7164	O-Ring	25-33466	1
18-7198	O-Ring	25-45710	1
18-7167	O-Ring	25-45254	1
18-0182	Gasket	27-62386	1
18-2740	Cylinder Block Gasket	27-43005 7	1
18-2741	Gasket	27-43004 7	2
18-0339	Thermostat Gasket	27-43006-2	1
18-0341	Exhaust Gasket	27-43008, 27-430082, 27-430083, 27-430085	1
18-2563	Gasket	27-43034-1	1
18-2564	Gasket	22-43033-1	1
18-2566	Impeller Gasket	27-817277	1
18-7105	O-Ring	25-62705	2
18-7414	O-Ring	25-64067	1
18-0858	O-Ring	25-54029	1
18-7803	Diaphragm Kit	21-857005A1	1



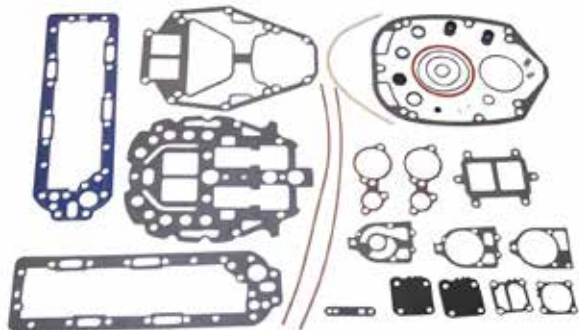
**18-4336**  
**POWERHEAD GASKET SET**  
 Replaces: 27-43004A99, 27-43004A90, 27-43004A86  
 For: 70, 80, 90HP 3 cyl outboards



**18-4337**  
**POWERHEAD GASKET SET**  
 Replaces: 27-812867A97, 27-812867A96, 27-812867A91  
 For: 45 Jet, 50HP, 55HP, 60HP, 3 cyl outboards

CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-7152	O-Ring	25-20863	1
18-2244	Washer	10-79953A2	3
18-7173	O-Ring	25-30224	1
18-0182	Thermostat Gasket	27-62386	1
18-2719	Induction Manifold Gasket	27-812869	1
18-2721	Adapter Plate Gasket	27-827284	1
18-2729	Thermostat Cover Gasket	27-812867 2	1
18-2749	Thermostat Gasket	27-812867 1	1
NSS	Exhaust Gasket	27-812866	1
18-0319	Exhaust Cover Gasket	27-828533	1
18-0622	Lower Wear Plate Gasket	27-19701	1
18-0345	Water Pump Gasket	27-722189	1
18-2593	Water Pump Gasket	N/A	1
18-2566	Impeller Gasket	27-817277	1
18-7176	O-Ring	25-90011	1
18-7950	O-Ring	25-45258	1
18-7817	Diaphragm Kit	21-857005A1	1

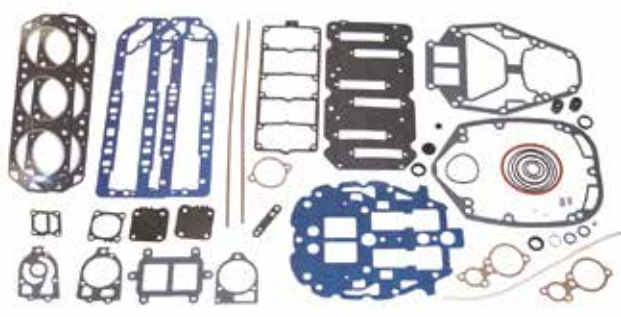


**18-4338**  
**POWERHEAD GASKET SET**  
 Replaces: 27-814754A00  
 For: V-135, V-150 DFI outboards

CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-2506-1	Exhaust Plate Gasket	27-99176-3	1
18-0860	O-Ring	25-62700	1
18-0858	O-Ring	25-54029	1
18-0182	Thermostat Gasket	27-62386	2
18-0642	Divider Plate Gasket	27-19050-3	1
18-2735	Divider Plate Gasket	27-190506	1
18-0936	Gasket	27-78690	2
18-2511	Gasket	27-99173-2	1
18-0643	Powerhead Base Gasket	27-183071	1
18-2919	Gasket	27-42631-1	1
18-7176	O-Ring	25-90011	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-7159	O-Ring	25-31534	1
18-7153	O-Ring	25-25439	1
18-7174	O-Ring	25-45711	2
18-0970	Fuel Pump Gasket	27-98769-1	1
18-0135	Adapter Cover Gasket	27-78246	1
18-2514	Crankcase Gasket	27-53650	2

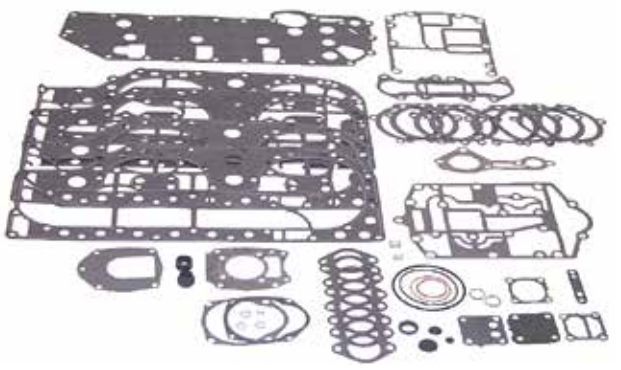




**18-4339  
POWERHEAD GASKET SET**

**Replaces:** 27-14697A87  
**For:** V200EFI and V220 outboards

CONTAINS —			
Part #	Desc.	O.E.#	Qty.
18-3862	Head Gasket	27-41246-1	2
18-7153	O-Ring	25-21836	1
18-7164	O-Ring	25-33466	1
18-7159	O-Ring	25-31534	1
18-0135	Gasket	27-78246	1
18-7426	Slinger	25-30271	1
18-0182	Gasket	27-62386	2
18-0860	O-Ring	25-62700	1
18-0936	Gasket	27-78690	2
18-2919	Gasket	27-42631-1	1
18-2915	Gasket	27-85609-1	1
18-2506-1	Exhaust Plate Gasket	27-99176-3	1
18-2503	Drive Shaft Gasket	27-99177-1	1
18-2513	Cork	27-11338	2
18-0644	Reed Plate Gasket	27-14697-2	1
18-0645	Gasket	27-16737-1	1
18-2502	Gasket	27-90484-1	2
18-2511	Gasket	27-99173-2	1
18-2914	Gasket	27-85608-1	1
18-3110	Grommet	26-38970	2
18-7174	O-Ring	25-45711	2
18-7176	O-Ring	25-90011	1
18-8305	Divider Plate Seal	26-814754	1
18-0858	O-Ring	25-54029	1
18-0952	Gasket	27-88907	1
18-7421	O-Ring	25-20415	1
18-0970	Fuel Pump Gasket	27-98769-1	1
18-7817	Diaphragm Kit	21-857005A1	1

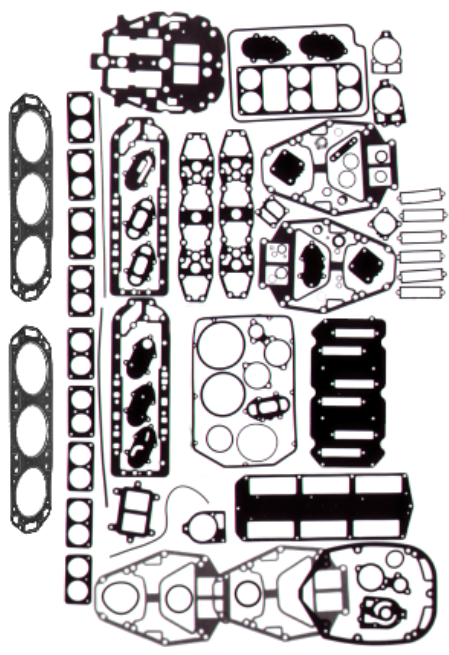


**18-4340  
POWERHEAD GASKET SET**

**Replaces:** 27-13461A99, 27-13461A90, 27-13461A89, 27-13461A88  
**For:** 80 Jet, 100HP, 115HP, and 125HP 4 cyl outboards

CONTAINS —			
Part #	Desc.	O.E.#	Qty.
18-4261	Fiber Washer	19643	1
18-7961	O-Ring	25-47254	1
18-0320	Gasket	27-13937-6	8
18-0324	Gasket	27-15172-4	8
18-0670	Gasket	27-43007-5	1
18-2565	Gasket	27-43047-2	1
18-2945	Washer	12-19183	3
18-7198	O-Ring	25-45710	1
18-0182	Gasket	27-62386	1
NSS	Gasket	27-13461-2	2
18-2943	Cylinder Block Gasket	27-44328-4	1
18-2621	Outer Exhaust Plate Gasket	27-13958-1	2
18-2610	Baffle Plate Gasket	27-812775-4	1
18-2611	Inner Exhaust Plate Gasket	27-812775-5	1
18-0339	Thermostat Gasket	27-43006-2	1
18-0341	Exhaust Gasket	27-43008-6, 27-43008, 27-430082, 27-430083, 27-430085	1
18-2563	Gasket	27-43034-1	1
18-2564	Gasket	27-43033-1	1
18-2566	Impeller Gasket	27-817277	1
18-7105	O-Ring	25-62705	1
18-7414	O-Ring	25-64067	1
18-0858	O-Ring	25-54029	1
18-0970	Fuel Pump Gasket	27-98769-1	1
18-7817	Diaphragm Kit	21-857005A1	1

— CONTAINS —			
Part #	Desc.	O.E.#	Qty.
18-0182	Thermostat Gasket	27-62386	2
18-0858	O-Ring	254029	1
18-0860	O-Ring	25-62700	1
18-0129	Reed Block Gasket	27-65744-3	6
18-0135	Adapter Cover Gasket	27-78246	1
18-0936	Relief Valve Plate Gasket	27-78690	2
18-0952	Relief Valve Plate Gasket	27-88907	2
18-7421	O-Ring	25-20415	2
18-7411	O-Ring	25-35480	1
18-2501	Reed Block Housing Gasket	27-93536-1	1
18-2502	Divider Plate Gasket	27-90484-1	2
18-2503	Drive Shaft Hsg. to Exhaust Plate Gasket	27-99177-1	1
18-2506	Exhaust Plate Gasket	27-99176-3	1
18-2508	Exhaust Plate Gasket	27-99776-1	2
18-2509	Carb. Mtg. Gasket	27-67751	3
18-2510	Reed Block Housing Gasket	27-96761-1	1
18-2511	Drive Shaft Housing to Plate Gasket	27-99173-2	1
18-2513	Cyl Block Sealing Gasket	27-11338	2
18-2803	Carb. Mounting Gasket	27-90430	3
18-2808	Cyl. Cover	27-96278	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-3110	Bushing	26-38970	2
18-7153	O-Ring	25-25439	1
18-7157	O-Ring	25-29976	1
18-7159	O-Ring	25-31534	1
18-7162	O-Ring	25-33145	1
18-7164	O-Ring	25-33466	1
18-7168	O-Ring	25-48171	4
18-7174	O-Ring	25-45711	2
18-7176	O-Ring	25-90011	1
18-7812	Fuel Pump Kit	89031A2	1
18-3863	Head Gasket	27-96542-1	2
18-0359	Induction Silencer Cover Gasket	27-67275-1	1
18-0384	Carburetor Gasket	27-89221-1	3
18-2919	Water Pump Gasket	27-42631-1	1
18-7406	O-Ring	—	1

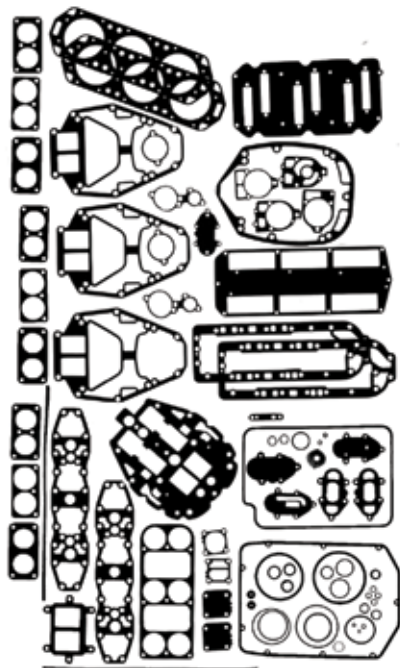


**18-4317  
POWERHEAD GASKET SET**

**Replaces:** 27-90484A88, 27-90484A86, 27-90484A32

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0182	Thermostat Gasket	27-62386	2
18-0858	O-Ring	254029	1
18-0860	O-Ring	25-62700	1
18-0129	Reed Block Gasket	27-65744-3	6
18-0135	Adapter Cover Gasket	27-78246	1
18-0936	Relief Valve Plate Gasket	27-78690	2
18-0952	Relief Valve Plate Gasket	27-88907	2
18-7421	O-Ring	25-20415	2
18-7411	O-Ring	25-35480	1
18-2501	Reed Block Hsg. Gasket	27-93536-1	1
18-2502	Divider Plate Gasket	27-90484-1	2
18-2503	Drive Shaft Hsg. to Exhaust Plate Gasket	27-99177-1	1
18-2506	Exhaust Plate Gasket	27-99176-3	1
18-2508	Exhaust Plate Gasket	27-99776-1	2
18-2509	Carb. Mtg. Gasket	27-67751	3
18-2510	Reed Block Hsg. Gasket	27-96761-1	1
18-2511	Drive Shaft Hsg. to Plate Gasket	27-99173-2	1
18-2513	Cyl Block Sealing Gasket	27-11338	2
18-2803	Carb. Mtg. Gasket	27-90430	3
18-2808	Cyl. Cover	27-96278	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-3110	Bushing	26-38970	2
18-7153	O-Ring	25-25439	1
18-7157	O-Ring	25-29976	1
18-7159	O-Ring	25-31534	1
18-7162	O-Ring	25-33145	1
18-7164	O-Ring	25-33466	1
18-7168	O-Ring	25-48171	4
18-7174	O-Ring	25-45711	2
18-7176	O-Ring	25-90011	1
18-7812	Fuel Pump Kit	89031A2	1
18-3862	Head Gasket	27-41246-1	2
18-0359	Induction Silencer Cover Gasket	27-67275-1	1
18-0384	Carburetor Gasket	27-89221-1	3
18-2919	Water Pump Gasket	27-42631-1	1
18-7406	O-Ring	—	1
18-7176	O-Ring	25-90011	1



**18-4319**  
**POWERHEAD GASKET SET**

Replaces: 27-11338A88, 27-89221A88, 27-89221A85, 27-89221A84, 27-89221A32, 27-11338A85

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0940	Baffle Plate to Exhaust Gasket	27-85488-2	1
18-0879	Adapter Plate Gasket	27-38501-1	1
18-2810	Block Cover Gasket	27-43777-2	1
18-0103	Powerhead to Ext. Plate Gasket	27-79650-1	2
18-0137	Baffle Plate Gasket	27-85492-2	1
18-2800	Carb. Flange Gasket	27-75791-1	2
18-0870	Transfer Port Cover Gasket	27-27936-1	2
18-0539	Rubber Seal Gasket	37721	1
18-7161	O-Ring	25-32546	1
18-2844	Thermostat Gasket	27-48818-1	1
18-2823	Lower Water Pump Base to Face Plate Gasket	27-19553	1
18-0938	Water Inlet Tube Gasket	27-79797-1	1
18-2825	Water Pump Base Gasket	27-32771	1
18-7153	O-Ring	25-25439	1
18-7151	O-Ring	25-20081	1

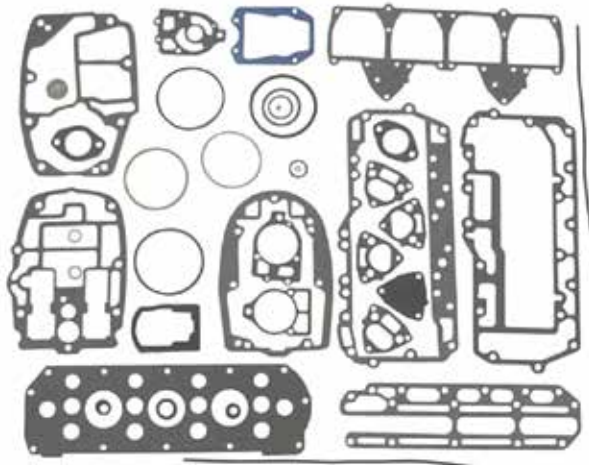


**\*18-4325**  
**POWERHEAD GASKET SET**

Replaces: 27-85491A90, 25-85491A87

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0912	Drive Shaft Hsg. Plate Gasket	27-66102-1	1
18-0133	Water Jacket Cover Gasket	27-73665	1
18-0944	Water Jacket Cover Gasket	27-85496-1	1
18-0107	Exhaust Cover Gasket	27-85498-1	1
18-7421	O-Ring	25-20415	1
18-3110	Grommet	26-38970	2
18-7411	O-Ring	25-35480	1
18-2500	VC Gasket	27-85493	1
18-2514	Crankcase to Cyl Block Gasket	27-53650	2
18-2802	Carb. Flange Gasket	27-48164-1	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610	1
18-2835	Powerhead Gasket	27-69238	1
18-2914	Water Pump Gasket	27-85608	1
18-2915	Water Pump Gasket	27-85609-1	1
18-7153	O-Ring	25-25439	1
18-7157	O-Ring	25-29976	1
18-7161	O-Ring	25-32546	1
18-7162	O-Ring	25-33145	1
18-7167	O-Ring	25-47254	2
18-7807	Fuel Pump Kit	55278A1	1
18-0351	Distributor Cap Gasket	27-55896	1
18-7426	O-Ring	25-30271	1
18-4261	Washer	19643	1



**\*18-4351**  
**POWERHEAD GASKET SET**

Replaces: 27-64203A75, 27-64203A74, 27-64203A73

GASKET SET APPLICATION BEGINS ON PAGE 418

\*POWERHEAD GASKET SETS DO NOT INCLUDE HEAD GASKETS

— CONTAINS —

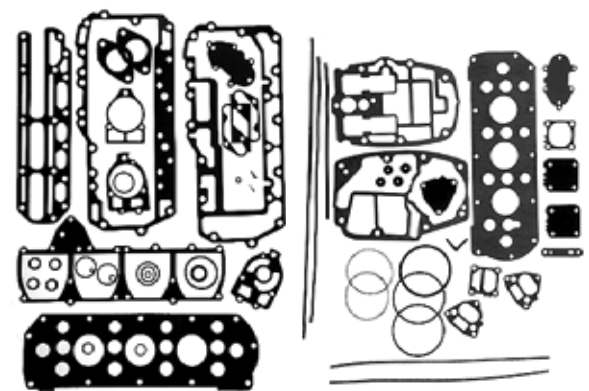
Part #	Desc.	O.E.#	Qty.
18-0870	Transfer Port Cover Gasket	27-27936-1	2
18-0879	Adapter Plate Gasket	27-30501-1	1
18-0103	Powerhead to Ext. Plate Gasket	27-79650-1	2
18-0938	Water Inlet Tube Gasket	27-79797-1	1
18-0942	Baffle Plate Gasket	27-85491-2	1
18-0137	Baffle Plate Gasket	27-85492-2	1
18-7421	O-Ring	25-20415	1
18-2507	Cyl Block Cover Gasket	27-85487	1
18-2800	Carb. Flange Gasket	27-75791-1	2
18-2810	Block Cover Gasket	27-43777-2	1
18-2823	Lower Water Pump Base to Face Plate Gasket	27-32769, 27-19553	1
18-2824	Upper Face Plate to Pump Body Gasket	27-32770, 27-19551	1
18-2825	Water Pump Base Gasket	27-32771	1
18-2841	Water Pump Base Gasket	27-77417, 27-19552	1
18-7151	O-Ring	25-20081	2
18-7153	O-Ring	25-25439	1
18-7115	O-Ring	25-26722	1
18-7155	O-Ring	25-26855	1
18-7160	O-Ring	25-31986	1
NSS	O-Ring	25-29619	1
18-7413	O-Ring	25-62702	2
18-7804	Fuel Pump Kit	23014A1	1
18-2571	Carb Flange Gasket	27-31402	2



**\*18-4353 POWERHEAD GASKET SET**  
 Replaces: 27-72486A32, 27-72486A79, 27-72486A78, 27-72486A76, 27-46110A72, 27-46110A2, 27-46110A1

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0912	Drive Shaft Hsg. Plate Gasket	27-66102-1	1
18-0926	Transfer Port Cover Gasket	27-73645	1
18-0133	Water Jacket Cover Gasket	27-73665	1
18-0101	Carb. Plate Gasket	27-76952	2
18-0944	Baffle to Exchange Cover Gasket	27-85496-1	1
18-0107	Exhaust Cover Gasket	27-85498-1	1
18-7421	O-Ring	25-20415	1
18-3110	Grommet	26-38970	1
18-7411	O-Ring	25-35480	2
18-2500	Exhaust Cover Gasket	27-85493	1
18-2505	Cyl Block Cover Gasket	27-96171-1	1
18-2514	Crankcase to Cyl Block Gasket	27-53650	2
18-2804	Carb. Flange Gasket	27-73377-1	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2835	Powerhead Gsk	27-69238-1	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-7153	O-Ring	25-25439	1
18-7157	O-Ring	25-29976	1
18-7161	O-Ring	25-32546	2
18-7162	O-Ring	25-33145	1
18-7164	O-Ring	25-33466	1
18-7167	O-Ring	25-47254	2
18-7413	O-Ring	25-62702	2
18-7808	Fuel Pump Kit	55278A5	1
18-7426	O-Ring	25-30271	1
18-4261	Washer	19643	1



**\*18-4354 POWERHEAD GASKET SET**  
 Replaces: 27-73645A87, 27-73645A76, 27-73645A32

— CONTAINS —

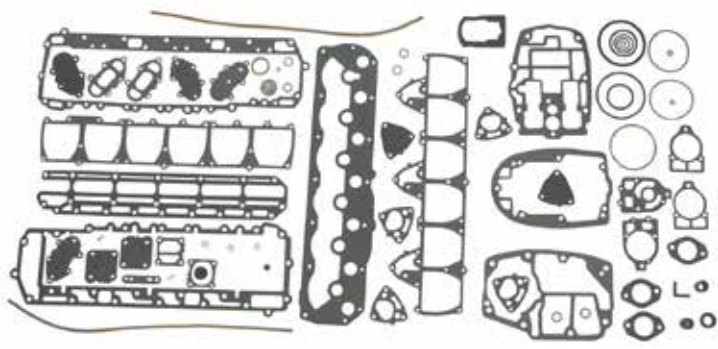
Part #	Desc.	O.E.#	Qty.
18-0182	Thermostat Gasket	27-62386	1
18-0879	Adapter Plate Gasket	27-38501-1	1
18-0988	Powerhead to Plate Gasket	27-62860-1	1
18-0914	Thermostat Cover Gasket	27-66847	1
18-0938	Water Inlet Tube Gasket	27-79797-1	1
18-0940	Baffle Plate to Exhaust Gasket	27-85488-2	1
18-0105	Baffle Plate to Block Gasket	27-85489-2	1
18-7421	O-Ring	25-20415	1
18-7411	O-Ring	25-35480	1
18-2802	Carb Flange Gasket	27-48164-1	1
18-2805	Block Cover Gasket	27-85490-2	1
18-2823	Lower Water Pump Base to Face Plate Gasket	27-19553	1
18-2824	Upper Face Plate to Pump Body Gasket	27-19551	1
18-2825	Water Pump Base Gasket	27-32771	1
18-2838	Transfer Port Cover Gasket	27-55279-1	1
18-2841	Water Pump Base Gasket	27-19552	1
18-7115	O-Ring	25-26722	1
18-7143	O-Ring	25-65936	2
18-7145	O-Ring	25-64068	3
18-7153	O-Ring	25-25439	1
18-7155	O-Ring	25-26855	1
18-7160	O-Ring	25-31986	1
18-7167	O-Ring	25-47254	1
18-7413	O-Ring	25-62702	3
18-7414	O-Ring	25-64067	1
18-7807	Fuel Pump Kit	55278A1	1
18-4261	Washer	19643	1



**\*18-4355 POWERHEAD GASKET SET**  
 Replaces: 27-78028A78, 27-55306A75, 27-55306A74, 27-55306A73, 27-55306A72

GASKET SET APPLICATION BEGINS ON PAGE 418  
 \*POWERHEAD GASKET SETS DO NOT INCLUDE HEAD GASKETS

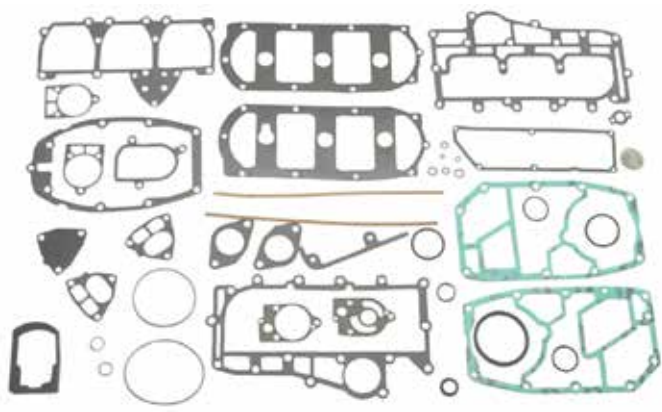




**\*18-4356**  
**POWERHEAD GASKET SET**

Replaces: 27-85653A87, 27-85653A79, 27-85653A32, 27-60476A75, 27-60476A74, 27-60476A73, 27-60476A72

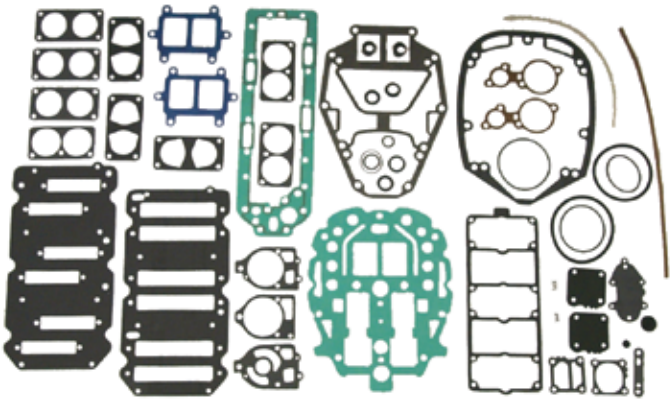
— CONTAINS —			
Part #	Desc.	O.E.#	Qty.
18-7153	O-Ring	25-25439	1
18-7120	O-Ring	25-38933	1
18-3110	Bushing	26-38970	2
18-7164	O-Ring	25-33466	1
18-7167	O-Ring	25-47254	1
18-2802	Carb. Flange Gasket	27-48164-1	3
18-7413	O-Ring	25-62702	2
18-7161	O-Ring	25-32546	2
18-7173	O-Ring	25-30224	1
18-3110	Grommet	26-38970	1
18-7421	O-Ring	25-20415	1
18-7162	O-Ring	25-33145	1
18-7157	O-Ring	25-29976	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-2801	Water Pump Gasket	27-32438	1
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-0912	Drive Shaft Hsg. Gasket	27-66102-1	1
18-2573	Water Jacket Cover Gasket	27-72142-1	1
18-2574	Exhaust Cover Gasket	27-85495-2	1
18-0946	Transfer Port Gasket	27-85653-1	1
18-2513	Crankcase to Cyl. Block Gasket	27-53862	2
18-2807	Block Cover Gasket	27-98185	1
18-2835	Powerhead Gasket	27-69238-1	1
18-2839	Exhaust Cover	27-85497-2	1
18-7807	Fuel Pump Kit	55278A1	2
18-7813	Fuel Pump Kit	89031A3	1
18-7426	O-Ring	25-30271	1



**\*18-4357**  
**POWERHEAD GASKET SET**

Replaces: 27-88449A32, 27-88449A80, 27-76589A79, 27-76589A78, 27-76589A77, 27-73440A76

— CONTAINS —			
Part #	Desc.	O.E.#	Qty.
18-0182	Thermostat Gasket	27-62386	1
18-0879	Adapter Plate Gasket	27-38501-1	1
18-0904	Powerhead to Exhaust Gasket	27-60317	1
18-0918	Plate to Exhaust Manifold Gasket	27-69524-2	1
18-0131	Baffle Plate Gasket	27-69525-2	1
18-0922	Baffle Plate Gasket	27-70335-1	1
18-0932	Transfer Passage Cover Gasket	27-76862-1	1
18-0938	Water Inlet Tube Gasket	27-79797-1	1
18-0139	Powerhead to Exhaust Plate Gasket	27-88451-1	1
18-7421	O-Ring	25-20415	1
18-2945	Drain Gasket	12-20260	2
18-7411	O-Ring	25-35480	1
18-2504	Block Cover Gasket	27-88449	1
18-2512	Crankcase to Cyl. Block Gasket	27-60286	2
18-2804	Carb. Flange Gasket	27-73377-1	2
18-2809	Block Cover Gasket	27-43779-2	1
18-2823	Lower Water Pump Base to Face Plate Gasket	27-19553	1
18-2824	Upper Face Plate to Pump Body Gasket	27-19551	1
18-2825	Water Pump Base Gasket	27-32771	1
18-2841	Water Pump Base Gasket	27-19552	1
18-7143	O-Ring	27-77417	1
18-7153	O-Ring	25-25439	1
18-7115	O-Ring	25-26722	1
18-7155	O-Ring	25-26855	1
18-7160	O-Ring	25-31986	1
18-7161	O-Ring	25-32546	1
18-7413	O-Ring	25-62702	2
18-7415	O-Ring	25-64966	1
18-7809	Fuel Pump Kit	55278A4	1
18-4261	Washer	19643	1



**\*18-4359**  
**POWERHEAD GASKET SET**

Replaces: 27-815791A92, 27-815792A90, 27-815810A90, 27-815809A90

— CONTAINS —			
Part #	Desc.	O.E.#	Qty.
18-0135	Gasket, Adapter	27-78246	1
18-0182	Gasket, Thermostat	27-62386	2
18-0384	Gasket, Carburetor	27-89221-1	3
18-0641	Gasket, Carb Mounting	27-828292	3
18-0642	Gasket, Divider Plate	27-19050-3	1
18-0643	Gasket, Exh. Plate	27-18307-1	1
18-0644	Gasket, Reed Plate	27-14697-2	1
18-0645	Gasket, Adapter Plate	27-16737-1	1
18-0646	Gasket, Reed Plate	27-813859	1
18-0838	O-Ring	—	1
18-0858	O-Ring	25-54029	1
18-0860	O-Ring	25-62700	1
18-0936	Gasket, Relief Valve	27-78690	2
18-2506	Gasket, Pwr Head	27-99176-3	1
18-2509	Gasket, Carb Mounting	27-67751	3
18-2511	Gasket, Drive Shaft To Hsg Plate	27-99173-2	1
18-2513	Gasket, Crankcase Cvr.	27-11338	2
18-2914	Gasket, Water Pump	27-85608-1	1
18-2915	Gasket, Water Pump	27-85609-1	1
18-2919	Gasket, Water Pump	27-42631-1	1
18-3110	Seal	26-38970	2
18-7153	O-Ring	25-25439	1
18-7157	O-Ring	25-29976	1
18-7159	O-Ring	25-31534	1
18-7174	O-Ring	25-45711	1
18-7176	O-Ring	25-90011	1
18-8305	Seal, Divider Plate	26-814754	1



 <p><b>18-64217</b> <b>POWERHEAD GASKET SET</b> Replaces: 27-815791A00 Fits: Mercury 150/175 EFI(G960500-T408999)</p>	 <p><b>18-64221</b> <b>POWERHEAD GASKET SET</b> Replaces: 3V1-87121-0 Fits: F8/F9.8</p>	 <p><b>18-2736</b> <b>HEAD GASKET</b> Replaces: 27-863895, 27-863891, 27-863893 For: 15-25HP 2 cyl</p>	
 <p><b>18-3804</b> <b>HEAD GASKET</b> Replaces: 27-19138M, 19138, 27-84733M For: Model 30A; S/N Code 689</p>	 <p><b>18-3828</b> <b>HEAD GASKET</b> Replaces: 27-18937M, 27-18937, 27-98990M, 27-83899M For: Model 9.9C; S/N Code 682 &amp; Model 15C, S/N Code 684</p>	 <p><b>18-3861</b> <b>HEAD GASKET</b> Replaces: 27-187851, 27-187853, 27-18785T For: Model 135, 150 and XR4</p>	
 <p><b>18-3862</b> <b>HEAD GASKET</b> Replaces: 27-41246-1 For: Model 175, 200, XR4</p>	 <p><b>18-3844</b> <b>HEAD GASKET</b> Replaces: 27-803508 For: 4-Stroke O/B's, 4/5/6 HP S/N OR000001 &amp; Up</p>	 <p><b>18-3871</b> <b>HEAD GASKET</b> Replaces: 27-18786-1 For: Model 175, XR4, Mag II</p>	
 <p><b>18-3863</b> <b>HEAD GASKET</b> Replaces: 27-96542-1 For: Model 150</p>	 <p><b>18-3864</b> <b>HEAD GASKET</b> Replaces: 27-822844-1 For: Model 175, 200 and XR6</p>	 <p><b>18-3872</b> <b>HEAD GASKET</b> Replaces: 27-41245-1 For: 200 and 225 HP</p>	
 <p><b>18-3845</b> <b>HEAD GASKET</b> Replaces: 27-825032 For: 4-Stroke O/B's, 40/45/50 HP S/N OG760300 &amp; Up</p>	 <p><b>18-3827</b> <b>HEAD GASKET</b> Replaces: 27-8254821, 27-825482 For: 8, 9.9 HP 4-Stroke</p>	 <p><b>18-60916</b> <b>CYLINDER HEAD GASKET</b> Replaces: 27-850836001 Fits: Mercury 8/9.9 (R042475 &amp; Up)</p>	<p>PKG. OF 5</p>  <p><b>18-7400</b> <b>18-7400-9</b> <b>O-RING HEAD GASKET</b> Replaces: 25-818573 1 per cylinder, 3 per cylinder head</p>

① Priced per Package

GASKET SET APPLICATION ON NEXT PAGE

\*POWERHEAD GASKET SETS DO NOT INCLUDE HEAD GASKETS

### HEAD GASKET/GASKET SET APPLICATION














Model	Cyl.	Beg. S/N	End S/N	Gasket Set	Head O-Rings	Head Gasket	Head Seals
4/5/6 (4 stroke)	1 CYL	R000001	& UP	—	—	18-3844	—
8 FOUR STROKE (232cc)		H000058	H017349	—	—	18-3827	—
8 FOUR STROKE (232cc)		G760300	T178499	—	—	18-3827	—
9.9 FOUR STROKE (232cc)		H000058	H017349	—	—	18-3827	—
18 (18XD)	2	6416713	6443972	18-4334	—	—	—
20 (20,20XD, 200)	2	6443973	OT800999	18-4334	—	—	—
20 JET	2	G044027	& UP	18-4334	—	—	—
30 JET (40 HP)	4 CYL	C159200	& UP	18-4325	—	—	—
35	2 CYL	6445653	B110788	18-4355	—	—	—
40,402	2 CYL	3336258	G053313	18-4355	—	—	—
40	4 CYL	C159200	& UP	18-4325	—	—	—
40 FOUR STROKE (232cc)	3 CYL	G231123	T178499	—	—	18-3845	—
45	4 CYL	5531630	0B110788	18-4353	—	—	—
45	4 CYL	B110789	& UP	18-4325	—	—	—
45 Jet	3 CYL	D000750	& UP	18-4337	—	—	—
45 FOUR STROKE (BODENSEE)		G231123	T178499	—	—	18-3845	—
50,500	4 CYL	2116318	& UP	18-4353	—	—	—
50, 60	4 CYL	6428681	B122929	18-4357	—	—	—
50	3 CYL	D000750	OG589999	18-4337	—	—	—
50	3 CYL	B122930	D000749	18-4326	—	—	—
50 FOUR STROKE		G231123	T178499	—	—	18-3845	—
55	3 CYL	6428681	B122929	18-4357	—	—	—
55	3 CYL	D000750	& UP	18-4337	—	—	—
65 (650)	3 CYL	3293184	4382056	—	—	—	—
65 (650)	3 CYL	4382057	4571651	18-4357	—	—	—
70	3 CYL	4571652	A996141	18-4357	—	—	—
70	3 CYL	A996142	& UP	18-4336	—	—	—
75	4 CYL	6432901	& UP	18-4354	—	—	—
80	3 CYL	A996142	& UP	18-4336	—	—	—
80 Jet	4 CYL	D283222	& UP	18-4340	—	—	—
80,800	4 CYL	2559001	3493912	18-4350	—	—	—
80,800	4 CYL	4831999	6432900	18-4354	—	—	—
85,850	4 CYL	3493913	4366801	18-4351	—	—	—
85,850	4 CYL	4366802	4831998	18-4354	—	—	—
90,900	6 CYL	4845301	& UP	18-4356	—	—	—
90	3 CYL	A996142	& UP	18-4336	—	—	—
100	4 CYL	B209468	& UP	18-4340	—	—	—
105 JET	6 CYL	D082000	& UP	18-4359	—	18-3864②	— 1
115	4 CYL	C100000	& UP	18-4340	—	—	—
125	4 CYL	D283222	& UP	18-4340	—	—	—
140 (140, 1400)	6 CYL	3293234	3502805	18-4356	—	—	—
140 (140, 1450)	6 CYL	4865678	& UP	18-4356	—	—	—
140 (140, 1400)	6 CYL	4865678	& UP	18-4356	—	—	—
150 (1500)	6 CYL	3502806	5327622	18-4356	—	—	—
V-135	V-6	A904646	C239552	18-4317 □	—	18-3863	—
V-135	V-6	C239553	G960499	18-4359	—	18-3861	— 1
V-135 DFI	V-6	G590000	G960499	18-4338	—	—	— 1
140 JET	V-6	D082000	G960499	18-4359	—	18-3864	— 1
V-150 (150, 1500)	V-6	4868998	6042945	18-4315	—	—	—
V-150	V-6	6042946	C239552	18-4317□	—	18-3863	—
V-150	V-6	C239553	G960499	18-4359	—	18-3861	— 1
V-150	V-6	G960500	& UP	18-4338	—	—	— 6
V-150 (XR/MAGNUM II)	V-6	B242885	C239552	18-4319□	—	—	—
V-150 XR4	V-6	C239553	D081999	18-4359	—	18-3871	— 1
V-150 (XR6/MAGNUM III)	V-6	D082000	G960499	18-4359	—	18-3864②④	— 1
V-150 (EFI)		D082000	G960499	18-4359	N/A	—	— 1

① Gasket set includes head gasket      ④ Used on a 2.5L with a 3.5" bore      2 Cyl head o-rings & seal not included in gskt kit  
 ② 2 head gaskets required      ⑤ Requires 3 per cylinder head      3 Cyl head o-rings not included in gskt kit      6 Cyl head gaskets & seal not included in gskt set  
 ③ Used on a 2.4L with a 3.38" bore      1 head gaskets not included in gskt set

## HEAD GASKET/GASKET SET APPLICATION






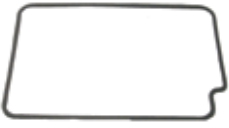







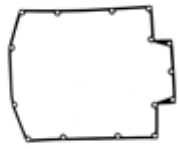
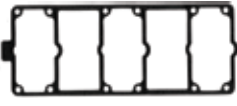














Model	Cyl.	Beg. S/N	End S/N	Gasket Set	Head O-Rings	Head Gasket	Head Seals
150 MAR	V-6	5600162	6038680	18-4315	—	—	—
150 MAR	V-6	6038681	C239553	18-4317 ①	—	18-3863②	—
150 MAR	V-6	C239554	& UP	18-4359	—	18-3861②	—
V-175 (175, 1750)	V-6	4301235	6618750	18-4315	—	—	—
V-175	V-6	6618751	C239552	18-4319 ①	—	18-3862	—
V-175	V-6	C239553	D081999	18-4359	—	18-3871②③	— 1
V-175	V-6	D082000	G960499	18-4359	—	18-3864③④	—
V-175 (EFI)	V-6	D000750	D081999	18-4359	—	18-3871②③	— 1
V-175 XRI EFI	V-6	D000750	D081999	18-4359	—	18-3864②④	—
V-175 (EFI)	V-6	D082000	G303045	18-4359	—	18-3864②④	— 1
V-200 (200,2000)	V-6	4839034	6073191	—	—	18-3872②	—
V-200	V-6	6073192	6203990	—	—	18-3872②	—
V-200	V-6	6203991	C291519	18-4319 ①	—	18-3862②③	—
V-200	V-6	C291520	D081999	18-4359	—	18-3864②④	— 1
V-200	V-6	D082000	G960499	18-4359	—	—	— 1
V-200 (EFI)	V-6	C100861	OC291519	18-4339	—	18-3862	—
V-200 (EFI)	V-6	C291520	G960499	18-4359	—	18-3864	— 1
V-200 (DFI) 3.0L	V-6	G386496	G589999	—	18-7400	—	—
V-200 (DFI) 3.0L	V-6	G590000	G960499	18-4335	18-7400	—	— 2
V-200 (DFI) 3.0L	V-6	G960500	T178499	—	18-7400	—	— 3
V-200 XRI EFI	V-6	C100861	C291519	—	—	18-3862②	—
V-200 XRI EFI	V-6	C291520	& UP	18-4359	—	18-3864②④	—
V-220	V-6	B117316	& UP	18-4339	—	18-3862②	—
V-225 SEA PRO	V-6	G245605	OT408999	—	18-7400 ⑤	—	—
V-225 (EFI) 3.0L	V-6	G129222	T408999	—	18-7400 ⑤	—	—
V-225 DFI (3.0L)	V-6	G590000	OG960499	18-4335	18-7400 ⑤	—	— 3
V-225 DFI (3.0L)	V-6	G960500	T178499	—	18-7400 ⑤	—	— 3
V-250 (EFI) 3.0L	V-6	G129222	T408999	—	18-7400 ⑤	—	—

- ① Gasket set includes head gasket    ④ Used on a 2.5L with a 3.5" bore    2 Cyl head o-rings & seal not included in gsckt kit  
 ② 2 head gaskets required    ⑤ Requires 3 per cylinder head    3 Cyl head o-rings not included in gsckt kit    6 Cyl head gaskets & seal not included in gsckt set  
 ③ Used on a 2.4L with a 3.38" bore    7 head gaskets not included in gsckt set

 <b>18-0101</b> <b>CARB TO SILENCER BOX GASKET</b> Replaces: 27-76952, 27-73397 4 Cyl.	 <b>18-0324</b> <b>CARB TO MANIFOLD GASKET</b> Replaces: 27-15172 3, 27-151724, 27-15172, 27-93214	 <b>18-0384</b> <b>CARB GASKET</b> Replaces: 27-892211, 27-817533, 27-89221, 27-8M0027781 200/225 HP	 <b>18-0633</b> <b>CARB MOUNTING GASKET</b> Replaces: 27-192061, 27-42178, 27-19206, 27-414491, 27-41449	
 <b>18-0641</b> <b>CARB MOUNTING GASKET</b> Replaces: 27-828292	PKG. OF 3  <b>18-2509</b> <b>18-2509-9⑥</b> <b>CARB MOUNTING GASKET</b> Replaces: 27-67751 V-6	PKG. OF 2  <b>18-2571</b> <b>18-2571-9⑥</b> <b>CARB FLANGE GASKET</b> Replaces: 27-31402	PKG. OF 2  <b>18-2572</b> <b>18-2572-9⑥</b> <b>CARB FLANGE GASKET</b> Replaces: 27-63309, 27-22023	
PKG. OF 2  <b>18-2800</b> <b>18-2800-9⑥</b> <b>CARB MOUNTING GASKET</b> Replaces: 27-757911, 27-75791, 27-69659, 27-26891 20-45-50 HP	PKG. OF 2  <b>18-2802</b> <b>18-2802-9⑥</b> <b>CARB FLANGE GASKET</b> Replaces: 27-48164, 27-481641	PKG. OF 3  <b>18-2803</b> <b>18-2803-9⑥</b> <b>CARB MOUNTING GASKET</b> Replaces: 27-90430, 27-904301 V-6	PKG. OF 4  <b>18-2804</b> <b>18-2804-9⑥</b> <b>CARB MOUNTING GASKET</b> Replaces: 27-733771, 27-73377 3-4 Cyl.	PKG. OF 2  <b>18-2568</b> <b>18-2568-9①</b> <b>STRAINER COVER SCREW GASKET</b> Replaces: 27-25848

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

⑥ Priced per Package









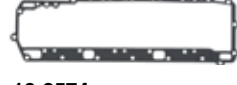








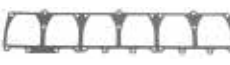




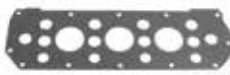
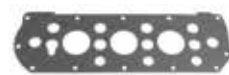


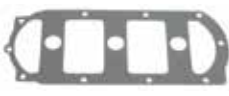



 <p><b>18-2569</b> <b>18-2569-9<sup>①</sup></b> <b>FILTER COVER GASKET</b> Replaces: 27-25849</p>	 <p><b>18-2570</b> <b>18-2570-9<sup>①</sup></b> <b>STRAINER COVER GASKET</b> Replaces: 27-25851, 27-34614</p>	 <p><b>18-2575</b> <b>18-2575-9<sup>①</sup></b> <b>CARB BOWL GASKET</b> Replaces: 1399-99</p>	 <p><b>18-0970</b> <b>18-0970-9<sup>①</sup></b> <b>FUEL PUMP GASKET</b> Replaces: 27-987691, 27-98769</p>	 <p><b>18-0740-1</b> <b>THROTTLE BODY GASKET</b> Replaces: 27-805396</p>															
 <p><b>18-0359</b> <b>INDUCTION SILENCER COVER GASKET</b> Replaces: 27-672751, 27-67275</p>	 <p><b>18-2737</b> <b>REED BLOCK GASKET</b> Replaces: 27-850283 For: 200 DFI, 225 DFI</p>	 <p><b>18-0129</b> <b>REED BLOCK GASKET</b> Replaces: 27-657443, 27-657442, 27-657441, 27-65744 V-6</p>	 <p><b>18-0320</b> <b>REED BLOCK GASKET</b> Replaces: 27-13937-6</p>	 <p><b>18-0644</b> <b>REED PLATE GASKET</b> Replaces: 27-146972</p>															
 <p><b>18-0646</b> <b>REED PLATE GASKET</b> Replaces: 27-813859</p>	 <p><b>18-2501</b> <b>18-2501-9<sup>①</sup></b> <b>REED BLOCK HOUSING GASKET</b> Replaces: 27-935361, 27-93536, 27-67738 V-6</p>	 <p><b>18-2510</b> <b>18-2510-9<sup>①</sup></b> <b>REED BLOCK HOUSING GASKET</b> Replaces: 27-967611, 27-96761 V-200</p>	 <p><b>18-0624</b> <b>ATTENUATOR GASKET</b> Replaces: 27-188891</p> <table border="1" data-bbox="885 892 1412 997"> <thead> <tr> <th colspan="3">PKG. OF 5 CRANKCASE GASKETS</th> </tr> <tr> <th>Part #</th> <th>Replaces:</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-2512 ②</td> <td>27-60286</td> <td>Crankcase to Cyl. Block 3 Cyl.</td> </tr> <tr> <td>18-2513 ②</td> <td>27-11338, 27-67208</td> <td>Cyl. Block Sealing V-6</td> </tr> <tr> <td>18-2514 ②</td> <td>27-53650</td> <td>Crankcase to Cyl. Block 4 Cyl.</td> </tr> </tbody> </table>		PKG. OF 5 CRANKCASE GASKETS			Part #	Replaces:	Description	18-2512 ②	27-60286	Crankcase to Cyl. Block 3 Cyl.	18-2513 ②	27-11338, 27-67208	Cyl. Block Sealing V-6	18-2514 ②	27-53650	Crankcase to Cyl. Block 4 Cyl.
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18-2513 ②	27-11338, 27-67208	Cyl. Block Sealing V-6																	
18-2514 ②	27-53650	Crankcase to Cyl. Block 4 Cyl.																	
 <p><b>18-0645</b> <b>ADAPTER PLATE GASKET</b> Replaces: 27-167371</p>	 <p><b>18-0105</b> <b>BAFFLE GASKET</b> Replaces: 27-85489-2</p>	 <p><b>18-0107</b> <b>EXHAUST COVER GASKET</b> Replaces: 27-85498-1, 27-85498, 27-64203, 27-72510 4 Cyl.</p>	 <p><b>18-0131</b> <b>BAFFLE GASKET</b> Replaces: 27-695252, 27-695251, 27-69525, 27-64857 3 Cyl.</p>	 <p><b>18-0133</b> <b>WATER JACKET GASKET</b> Replaces: 27-73665, 27-52892 4 Cyl.</p>															
 <p><b>18-0137</b> <b>BAFFLE GASKET</b> Replaces: 27-85492-2 50 HP</p>	 <p><b>18-0371</b> <b>BAFFLE GASKET</b> Replaces: 27-78409, 27-39316, 27-72915 20 HP</p>	 <p><b>18-0373</b> <b>BAFFLE GASKET</b> Replaces: 27-78411, 27-45088, 27-72917 20 HP</p>	 <p><b>18-0918</b> <b>PLATE TO EXHAUST MANIFOLD GASKET</b> Replaces: 27-695242, 27-695241, 27-69524 3 Cyl.</p>	 <p><b>18-2712</b> <b>ADAPTER PLATE GASKET</b> Replaces: 27-414181, 27-41418, 27-85979 For: 15-25 2 cyl</p>															
 <p><b>18-2621</b> <b>BAFFLE GASKET</b> Replaces: 27-139581 For: 100HP 4 cyl, 115HP 4 cyl</p>	 <p><b>18-2710</b> <b>REED BLOCK GASKET</b> Replaces: 27-414172, 27-414171, 27-41417, 27-85978 For: 15-25HP 2 cyl</p>	 <p><b>18-0380</b> <b>THERMOSTAT GASKET</b> Replaces: 27-83940M</p>	 <p><b>18-2721</b> <b>THERMOSTAT GASKET</b> Replaces: 27-827284 For: 30-60HP 3 cyl outboards</p>	 <p><b>18-2729</b> <b>THERMOSTAT GASKET</b> Replaces: 27-8128672 For: 30-40HP 2 cyl, 45 Jet, 50-60 3 cyl</p>															

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① Priced per Package












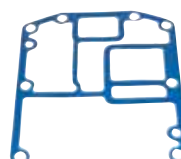











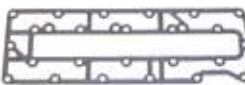





② This product is priced per piece. To order priced per package, please add -9 to the part number



 <p><b>18-2749</b> <b>THERMOSTAT GASKET</b> Replaces: 27-8128671, 27-812867 For: 45 Jet, 50-60 HP 3 cyl</p>	 <p><b>18-3675</b> <b>THERMOSTAT GASKET</b> Replaces: 27-850318, 27-8503181 For: 200-250HP 3.0L, (DFI and EFI)</p>	<p>PKG. OF 2</p>  <p><b>18-0922</b> <b>18-0922-9①</b> <b>BAFFLE GASKET</b> Replaces: 27-703351, 27-70335 3 Cyl.</p>	 <p><b>18-0940</b> <b>BAFFLE GASKET</b> Replaces: 27-854882, 27-854881, 27-85488, 27-78027, 27-55308</p>	 <p><b>18-0942</b> <b>BAFFLE GASKET</b> Replaces: 27-85491-2, 27-854913, 27-854911, 27-85491, 27-72486, 27-46110 45/50 HP</p>
 <p><b>18-0944</b> <b>BAFFLE GASKET</b> Replaces: 27-854961, 27-85496, 27-64204, 27-72508</p>	 <p><b>18-0232</b> <b>COVER GASKET</b> Replaces: 27-81031M</p>	<p>PKG. OF 2</p>  <p><b>18-2573</b> <b>18-2573-9①</b> <b>WATER JACKET GASKET</b> Replaces: 27-721421, 27-72142, 27-60475 6 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-2574</b> <b>18-2574-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 27-854952, 27-854951, 27-85495, 27-72507, 27-60476 6 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-2836</b> <b>18-2836-9①</b> <b>BAFFLE GASKET</b> Replaces: 27-78035, 27-72919, 27-46233, 27-31439 7.5-10 HP</p>
<p>PKG. OF 2</p>  <p><b>18-2839</b> <b>18-2839-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 27-854972, 27-854971, 27-85497, 27-72509, 27-60477</p>	 <p><b>18-0151</b> <b>DIVIDER PLATE GASKET</b> Replaces: 27-76636, 27-75952 V-6</p>	 <p><b>18-0642</b> <b>DIVIDER PLATE GASKET</b> Replaces: 27-190503, 27-19050, 27-190502, 27-190505</p>	<p>PKG. OF 2</p>  <p><b>18-2502</b> <b>18-2502-9①</b> <b>DIVIDER PLATE GASKET</b> Replaces: 27-904841, 27-90484, 27-87396 V-6</p>	 <p><b>18-0870</b> <b>TRANSFER PORT COVER GASKET</b> Replaces: 27-279361, 27-27936</p>
 <p><b>18-0926</b> <b>TRANSFER PORT COVER GASKET</b> Replaces: 27-73645</p>	 <p><b>18-0932</b> <b>TRANSFER PASSAGE COVER GASKET</b> Replaces: 27-768621, 27-76862 3 Cyl.</p>	 <p><b>18-0946</b> <b>TRANSFER PORT GASKET</b> Replaces: 27-85653-1, 27-856730, 27-85653 6 Cyl.</p>	<p>PKG. OF 3</p>  <p><b>18-2838</b> <b>18-2838-9①</b> <b>TRANSFER PORT COVER GASKET</b> Replaces: 27-552791, 27-55279</p>	 <p><b>18-0372</b> <b>CYLINDER BLOCK GASKET</b> Replaces: 27-78410, 27-52579, 27-72916 20 HP</p>
 <p><b>18-2740</b> <b>CYLINDER BLOCK GASKET</b> Replaces: 27-430057, 27-430056, 27-430055, 27-430053, 27-430052, 27-430051 For: 65 Jet, 75HP 3 cyl, 90HP 3 cyl</p>	 <p><b>18-2943</b> <b>CYLINDER BLOCK GASKET</b> Replaces: 27-443281, 27-443282, 27-443283, 27-443284 For: 80 Jet, 100HP, 115HP, and 125HP 4 cyl outboards</p>	<p>PKG. OF 2</p>  <p><b>18-2500</b> <b>18-2500-9①</b> <b>EXHAUST COVER GASKET</b> Replaces: 27-85493, 27-72505, 27-52893 80 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2505</b> <b>18-2505-9①</b> <b>CYLINDER BLOCK GASKET</b> Replaces: 27-961711, 27-96171 75-80 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2507</b> <b>18-2507-9①</b> <b>CYLINDER BLOCK GASKET</b> Replaces: 27-85487, 27-78026, 27-72487, 27-37816 40-50 HP</p>
<p>PKG. OF 2</p>  <p><b>18-2805</b> <b>18-2805-9①</b> <b>BLOCK COVER GASKET</b> Replaces: 27-85490-2 35-40 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2504</b> <b>18-2504-9①</b> <b>BLOCK COVER GASKET</b> Replaces: 27-88449, 27-76401, 27-74511, 27-60310 3 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-2806</b> <b>18-2806-9①</b> <b>CYLINDER COVER GASKET</b> Replaces: 27-65788 V-6</p>	<p>PKG. OF 2</p>  <p><b>18-2807</b> <b>18-2807-9①</b> <b>BLOCK COVER GASKET</b> Replaces: 27-981853, 27-9818512, 27-981851, 27-98185, 27-85494, 27-72506, 27-64940, 27-53863 90-115 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2808</b> <b>18-2808-9①</b> <b>CYLINDER COVER GASKET</b> Replaces: 27-96278 V-6</p>




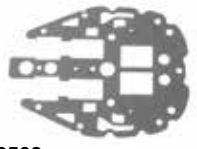


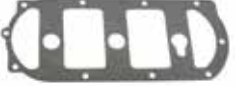
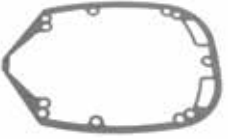
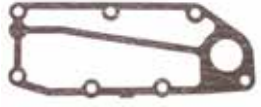
















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 <p><b>18-60917</b> <b>CYLINDER COVER GASKET</b> Replaces: 27-803508017 Fits: Mercury 8/9.9 (R042475 &amp; Up)</p>	 <p>PKG. OF 2 <b>18-2810</b> <b>18-2810-9①</b> <b>BLOCK COVER GASKET</b> Replaces: 27-437772, 27-437771, 27-43777, 27-96483 45-50 HP</p>	 <p>PKG. OF 2 <b>18-2837</b> <b>18-2837-9①</b> <b>BLOCK COVER GASKET</b> Replaces: 27-41382, 27-78087, 27-72918, 27-66358, 27-31436</p>	 <p><b>18-0333</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-39401</p>	 <p><b>18-0334</b> <b>MOUNTING PLATE TO DRIVESHAFT HOUSING GASKET</b> Replaces: 27-39402</p>
 <p><b>18-0336</b> <b>ADAPTER PLATE GASKET</b> Replaces: 27-41670-3, 27-41670-5 18 HP</p>	 <p><b>18-0649</b> <b>SHIFT ROD HOUSING GASKET</b> Replaces: 27-858935 For: 200 HP T801000 &amp; UP, 200 HP OPTIMAX DFI G438000 &amp; UP, 225 HP EFI G438000 &amp; UP, 225 HP OPTIMAX DFI G590000-G960499, 250 HP EFI G438000 &amp; UP, (MODELS WITH "C-3 CASTING": 200 HP OPTIMAX DFI G386496-G437999, 225 HP D280813-G437999, 225 HP EFI G129222-G437999, 250 HP EFI G129222-G437999)</p>	 <p><b>18-0341</b> <b>EXHAUST PLATE GASKET</b> Replaces: 27-430086, 27-43008, 27-430082, 27-430083, 27-430085 For: 70-90, 100, 115 &amp; 125 HP</p>	 <p><b>18-0791</b> <b>SHIFT SHAFT COVER GASKET</b> Replaces: 27-880729 For: All Verado's 135/150/175/200 225/250/275</p>	
 <p><b>18-0369</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-75909 V-6</p>	 <p><b>18-0378</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-823142, 27-823142 2</p>	 <p><b>18-0670</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-430075, 27-430073, 27-43007</p>	 <p><b>18-0385</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-89937, 27-31557, 27-30803, 27-45748 4.5-9.8 HP</p>	 <p><b>18-0643</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-18307-1, 27-183076</p>
 <p><b>18-0879</b> <b>ADAPTER PLATE GASKET</b> Replaces: 27-385011, 27-38501, 27-37724</p>	 <p><b>18-0904</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-60317 65 HP</p>	 <p><b>18-0135</b> <b>ADAPTER COVER GASKET</b> Replaces: 27-78246, 27-78246 1</p>	 <p><b>18-0103</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-796501, 27-79650, 27-37725, 27-72496</p>	 <p><b>18-0139</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-884511, 27-88451, 27-78623, 27-76589</p>
 <p><b>18-2735</b> <b>DIVIDER PLATE GASKET</b> Replaces: 27-190506 For: 140 Jet, 115-200HP (2.5L), XR-6</p>	 <p><b>18-2713</b> <b>DRIVESHAFT HOUSING GASKET</b> Replaces: 27-433374, 27-43337, 27-43337A1, 27-433371, 27-433372, 27-433373, 27-96286 For: 15-25 2 cyl</p>	 <p><b>18-2714</b> <b>EXHAUST COVER GASKET</b> Replaces: 27-414995, 27-414994, 27-414993, 27-414992, 27-892157 For: 15-25 HP, 2 Cyl.</p>	 <p><b>18-2716</b> <b>EXHAUST COVER GASKET</b> Replaces: 27-414991, 27-41499, 27-92332 For: 18XD, 20XD (2 cyl), 25XD</p>	 <p><b>18-2741</b> <b>EXHAUST COVER PLATE GASKET</b> Replaces: 27-430047, 27-430045, 27-430043, 27-430042, 27-430041, 27-4300409 For: 65 Jet, 75HP 3 cyl, 90HP 3 cyl</p>
 <p><b>18-2717</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-414758, 27-414757, 27-414756, 27-414755, 27-414754, 27-414753, 27-414752, 27-414751, 27-41475, 27-92331, 27-892158 For: 15-25HP 2 cyl</p>	 <p><b>18-0319</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-828553 For: 30-60HP 2 cyl and 3 cyl</p>	 <p><b>18-2610</b> <b>OUTER EXHAUST PLATE GASKET</b> Replaces: 27-8127754, 27-812755 For: 80 Jet, 100HP, 115HP, and 125HP 4 cyl outboards</p>	 <p><b>18-2739</b> <b>EXHAUST PLATE GASKET</b> Replaces: 27-8329335, 27-8329334, 27-8329333, 27-8329332, 27-8329331, 27-832933006 For: 250XS (3.0L) DFI</p>	 <p><b>18-2611</b> <b>INNER EXHAUST PLATE GASKET</b> Replaces: 27-8127551, 27-8127755, 27-812755A01 For: 80 Jet, 100HP, 115HP, and 125HP 4 cyl outboards</p>

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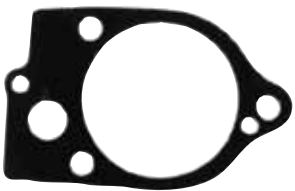




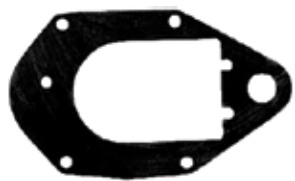



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 <p><b>18-0912</b> <b>DRIVE SHAFT HOUSING PLATE GASKET</b> Replaces: 27-661021, 27-66102, 27-60945</p>	 <p><b>18-0934-1</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-78069</p>	 <p><b>18-0988</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-628601, 27-62860, 27-37976</p>	 <p>PKG. OF 2 <b>18-2503</b> <b>18-2503-9①</b> <b>DRIVE SHAFT HOUSING TO EXHAUST PLATE GASKET</b> Replaces: 27-991771, 27-991772, 27-99177, 27-78068 V-6</p>	 <p>PKG. OF 2 <b>18-2506-1</b> <b>18-2506-1-9①</b> <b>EXHAUST PLATE GASKET</b> Replaces: 27-991763, 27-991764, 27-991762, 27-99176 V-175/V-200</p>
 <p>PKG. OF 2 <b>18-2508-1</b> <b>18-2508-1-9①</b> <b>EXHAUST PLATE GASKET</b> Replaces: 27-997761, 27-99776, 27-96440 V-135/V-150</p>	 <p>PKG. OF 2 <b>18-2809</b> <b>18-2809-9①</b> <b>BLOCK COVER GASKET</b> Replaces: 27-437792, 27-437791, 27-43779, 27-96485 50-60-HP</p>	 <p>PKG. OF 2 <b>18-2511</b> <b>18-2511-9①</b> <b>DRIVE SHAFT HOUSING TO EXHAUST PLATE GASKET</b> Replaces: 27-99173-2 V-6</p>	 <p><b>18-60919</b> <b>EXHAUST COVER GASKET</b> Replaces: 27-834952001 Fits: Mercury 8/9.9 (R042475 &amp; Up)</p>	 <p>PKG. OF 2 <b>18-2835</b> <b>18-2835-9①</b> <b>POWERHEAD BASE GASKET</b> Replaces: 27-692381, 27-69238, 27-66101, 27-64173, 27-60479 75-90-115-140 Hp</p>
 <p><b>18-0982-1</b> <b>POWERHEAD GASKET</b> Replaces: 27-56304, 27-48713</p>	 <p><b>18-60918</b> <b>ENGINE BASE GASKET</b> Replaces: 27-835427003 Fits: Mercury 8/9.9 (R042475 &amp; Up)</p>	 <p>PKG. OF 2 <b>18-0182</b> <b>18-0182-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 27-62386</p>	 <p><b>18-0323</b> <b>THERMOSTAT GASKET</b> Replaces: 27-14318-2, 27-14318 3</p>	 <p><b>18-0339</b> <b>THERMOSTAT GASKET</b> Replaces: 27-43006-2, 27-430066 70-90 HP</p>
 <p><b>18-0835</b> <b>THERMOSTAT GASKET</b> Replaces: 27-824853, 27-8248531 Fits: Mercury 9.9-60 H.P., 4-Stroke</p>	 <p>PKG. OF 2 <b>18-0914</b> <b>THERMOSTAT GASKET</b> Replaces: 27-66847</p>	 <p><b>18-60920</b> <b>THERMOSTAT GASKET</b> Replaces: 27-853702005 Fits: Mercury 8/9.9 (R042475 &amp; Up)</p>	 <p>PKG. OF 2 <b>18-0936</b> <b>18-0936-9①</b> <b>RELIEF VALVE PLATE GASKET</b> Replaces: 27-78690 V-6</p>	 <p>PKG. OF 2 <b>18-0952</b> <b>18-0952-9①</b> <b>RELIEF VALVE PLATE GASKET</b> Replaces: 27-88907 V-6</p>
 <p>PKG. OF 2 <b>18-2558</b> <b>18-2558-9①</b> <b>IMPELLER GASKET</b> Replaces: 27-19204-2 6/8/9/15</p>	 <p><b>18-0292</b> <b>WEAR PLATE TO PUMP HOUSING GASKET</b> Replaces: 27-81417M</p>	 <p>PKG. OF 2 <b>18-0294</b> <b>18-0294-9①</b> <b>WEAR PLATE TO PUMP BASE GASKET</b> Replaces: 27-81421M</p>	 <p>PKG. OF 2 <b>18-2559</b> <b>18-2559-9①</b> <b>IMPELLER GASKET</b> Replaces: 27-42206, 27-19202 6/8/9/15</p>	 <p>PKG. OF 2 <b>18-2561</b> <b>18-2561-9①</b> <b>IMPELLER GASKET</b> Replaces: 27-85087 18/25 S/N 6443972 &amp; Below</p>

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<p>PKG. OF 2</p>  <p><b>18-2564</b>  <b>18-2564-9①</b>  <b>IMPELLER GASKET</b>                      70/75/80/90/100/115                      Replaces: 27-430331, 27-43033</p>	<p>PKG. OF 2</p>  <p><b>18-2565</b>  <b>18-2565-9①</b>  <b>IMPELLER GASKET</b>                      70/75/80/90/100/115                      Replaces: 27-430472, 27-430471, 27-43047</p>	<p>PKG. OF 2</p>  <p><b>18-2566</b>  <b>18-2566-9①</b>  <b>IMPELLER GASKET</b>                      75/90/100/115                      Replaces: 27-817277, 27-8172771</p>	<p>PKG. OF 2</p>  <p><b>18-2562</b>  <b>18-2562-9①</b>  <b>IMPELLER GASKET</b>                      18/20/25                      S/N 6443973 &amp; Above                      Replaces: 27-993261, 27-99326</p>
<p>PKG. OF 2</p>  <p><b>18-2563</b>  <b>18-2563-9①</b>  <b>IMPELLER GASKET</b>                      70/75/80/90/100/115                      Replaces: 27-430341, 27-43034</p>	<p>PKG. OF 2</p>  <p><b>18-2801</b>  <b>18-2801-9①</b>  <b>WATER PUMP GASKET</b>                      Replaces: 27-32438                      4-6 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-2823</b>  <b>18-2823-9①</b>  <b>LOWER, WATER PUMP GASKET</b>                      Replaces: 27-32769, 27-19553                      40-50-70 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2824</b>  <b>18-2824-9①</b>  <b>UPPER, WATER PUMP GASKET</b>                      Replaces: 27-32770, 27-19551</p>
<p>PKG. OF 2</p>  <p><b>18-2825</b>  <b>18-2825-9①</b>  <b>WATER PUMP BASE GASKET</b>                      Replaces: 27-32771                      40-50-70</p>	<p>PKG. OF 2</p>  <p><b>18-2826</b>  <b>18-2826-9①</b>  <b>WATER PUMP BASE GASKET</b>                      Replaces: 27-85610 1, 27-85670 4</p>	<p>PKG. OF 2</p>  <p><b>18-2827</b>  <b>18-2827-9①</b>  <b>UPPER FACE PLATE GASKET</b>                      Replaces: 27-39623                      20 HP</p>	<p>PKG. OF 2</p>  <p><b>18-2828</b>  <b>18-2828-9①</b>  <b>LOWER WATER PUMP GASKET</b>                      Replaces: 27-39625                      20 HP</p>
<p><b>18-0622</b>  <b>LOWER WEAR PLATE GASKET</b>                      Replaces: 27-19701</p> 	<p><b>18-2593</b>  <b>WATER PUMP GASKET</b>                      Replaces: 27-194541                      For: 45 Jet, 50HP, 55HP, 60HP                      3 cyl outboards</p> 	<p><b>18-0345</b>  <b>WATER PUMP GASKET</b>                      Replaces: 27-822189                      For: 25-60HP outboards,                      2, 3 cyl. &amp; 4 stroke models</p> 	<p>PKG. OF 2</p> <p><b>18-2841</b>  <b>18-2841-9①</b>  <b>WATER PUMP BASE GASKET</b>                      Replaces: 27-77417, 27-19552</p> 

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per Package



<p>PKG. OF 2</p>  <p><b>18-2914</b> <b>18-2914-9</b>① <b>WATER PUMP GASKET</b> Replaces: 27-856081, 27-85608, 27-32433, 27-30603, 27-8M0090319</p>	<p>PKG. OF 2</p>  <p><b>18-2915</b> <b>18-2915-9</b>① <b>WATER PUMP GASKET</b> Replaces: 27-856091, 27-858524, 27-85609, 27-32434, 27-30604</p>	<p>PKG. OF 2</p>  <p><b>18-2919</b> <b>18-2919-9</b>① <b>WATER PUMP GASKET</b> Replaces: 27-426311, 27-42631</p>	 <p><b>18-0514</b> <b>WATER TUBE RUBBER SEAL</b> Replaces: 26-25329</p>
 <p><b>18-0521</b> <b>WATER TUBE RUBBER SEAL</b> Replaces: 26-36557</p>	 <p><b>18-0563</b> <b>WATER TUBE RUBBER SEAL</b> Replaces: 26-36556</p>	 <p><b>18-0539</b> <b>EXHAUST LEG RUBBER SEAL</b> Replaces: 37721</p>	 <p><b>18-2728</b> <b>WATER TUBE SEAL</b> Replaces: 26-42102, 26-421021</p>
<p>PKG. OF 2</p>  <p><b>18-2560</b> <b>18-2560-9</b>① <b>IMPELLER GASKET</b> Replaces: 12-86645, 12-866451, 8M0027721 18/20/25</p>	<p>PKG. OF 5</p>  <p><b>18-2430</b> <b>18-2430-9</b>① <b>18-24301-9</b>① (PKG. OF 50) <b>DRAIN SCREW GASKET</b> Replaces: 26-830749 For: All Verado</p>	<p>PKG. OF 2</p>  <p><b>18-2945</b> <b>18-2945-9</b>① <b>DRAIN SCREW GASKET</b> Replaces: 12-20260, 12-19183, 12-191832, 191833, F50556, F8077, F8186 Used in most lower units and sea water pumps</p>	<p>PKG. OF 2</p>  <p><b>18-2948</b> <b>18-2948-9</b>① <b>RUBBER WASHER</b> Replaces: 12-492211, 12-49221, 12-23245 For plastic flush screw and fuel tank vent</p>
 <p><b>18-4261</b> <b>WASHER</b> Replaces: 19643</p>	<p>PKG. OF 4</p>  <p><b>18-0568-9</b>③ <b>INSULATOR BUSHING</b> Replaces: 23-43045</p>	 <p><b>18-8305</b> <b>DIVIDER PLATE SEAL</b> Replaces: 26-814754, 428381, 42838, 69668, 88726</p>	 <p><b>18-4698</b> <b>18-46981-9</b>① (PKG. OF 50) <b>DRAIN FILL WASHER</b> Replaces: 27-81987, 27-81987M</p>
 <p><b>18-4275</b> <b>WASHER</b> Replaces: 12-29245, 12-824793, 12-38753, 12-32733, 12-25945, 12-22388</p>	<p>PKG. OF 2</p>  <p><b>18-4858-9</b>① <b>WASHER</b> Replaces: 12-45176 Fits: Mercury Outboard 25 H.P. and Up, Mercruiser #1, R, MR, Alpha I Gen II and Bravo Drive Units</p>	 <p><b>18-8309</b> <b>WATER COOLED REGULATOR SEAL</b> Replaces: 18717</p>	<p>PKG. OF 2</p>  <p><b>18-2730-9</b>① <b>GROMMET</b> Replaces: 26-80239M</p>
 <p><b>18-2731</b> <b>GROMMET</b> Replaces: 26-81607M For: 28 HP</p>	 <p><b>Sierra</b> Marine Engine and Drive Parts</p>		

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per Package

### 35 & 40 2 Cylinder

Serial # 2736807-G053313

### 50, 60, 65 3 Cylinder

Serial # 3293184-D000749

### 70 3 Cylinder

Serial # 4571652-6428680

### 40, 45, 50 4 Cylinder

Serial # 4357640 & later

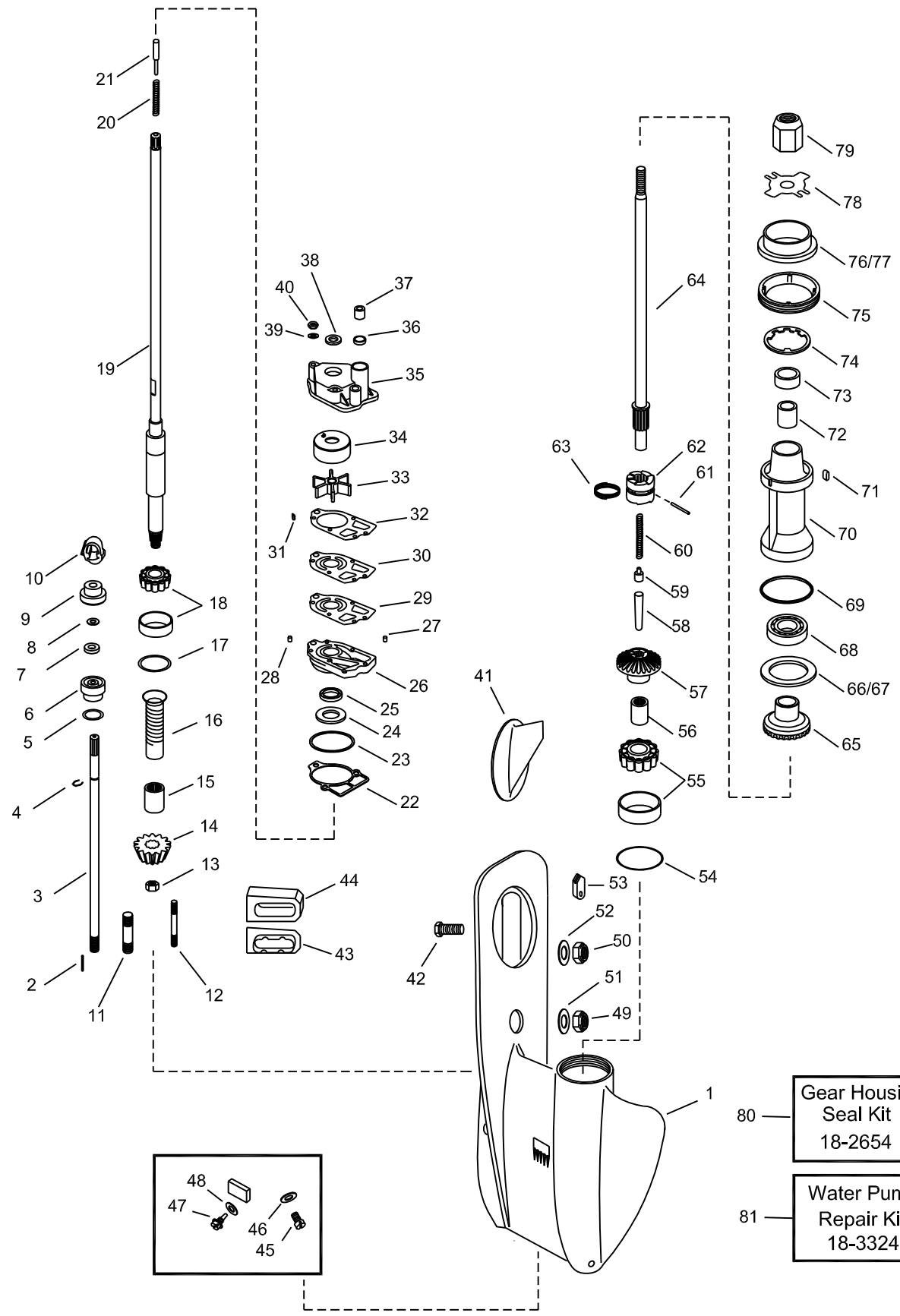


Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Gear Housing	—	1643-9539A1	1	48	Flush Plug Washer	18-2948	12-492211	1
2	Dowel Pin	—	17-85500	2	49	Nut	18-2361	11-34933	1
3	Shift Shaft	—	76163A1	1	50	Nut	—	1134863	1
4	E-Clip	18-4295	53-29641	1	51	Washer	—	12-65791	1
5	O-Ring	18-7153	25-25439	1	52	Washer	—	12-45175	1
6	Shift Shaft Bushing	18-2155	23-77631A2	1	53	Shift Cam	—	76039	1
7	Seal	18-2054	26-816461	1	54	Shim Set	—	15-38374A1	AR
8	Washer	18-2316	12-77674	1	55	Tapered Roller Bearing	18-1162	31-38356A1	1
9	Reverse Lock Base	—	78036	1	56	Roller Bearing	18-1096	31-21739	1
10	Reverse Lock Cam	—	433081	1	57	Forward Gear	—	43-55608A4	1
11	Stud	—	16-33778	3	58	Cam Follower	—	38441	1
12	Stud	—	16-57933	2	59	Slide	—	20843	1
13	Pinion Nut	—	11-55910	1	60	Spring	—	24-38114	1
14	Pinion Gear	—	43-98097	1	61	Cross Pin	—	17-38113	1
15	Roller Bearing	—	31-62091	1	62	Clutch	—	52-92911	1
16	Sleeve	—	88181	1	63	Spring	—	24-39845	1
17	Shim Set	—	15-92881A1	AR	64	Prop Shaft	—	44-75365	1
18	Tapered Bearing	—	31-77420A1	1	65	Reverse Gear	—	43-79158	1
19	Drive Shaft	—	45-981801	1	66	Thrust Washer	—	12-32004	1
20	Spring	—	24-20254	1	67	Shim Set	—	15-20927A1	AR
21	Pin	—	17-30545	1	68	Ball Bearing	18-1190	30-20839T	1
22	Gasket	18-2841	27-19552	1	69	O-Ring	18-7160	2531986	1
23	O-Ring	18-7115	25-26722	1	70	Bearing Carrier	—	69386A1	1
24	Seal	18-2055	26-79831	1	71	Key	—	28-30281	1
25	Seal	18-2011	26-90562	1	72	Roller Bearing	—	3121700	1
26	Water Pump Base	18-3424	46-77177A1	1	73	Seal	18-2051, 18-2052	26-69188, 26-619189	1
27 & 28	Pin, Dowel	—	17-35973	1	74	Tab Washer	—	14-53012	1
29	Gasket	18-2823	27-19553	1	75	Cover Nut	—	11-87763	1
30	Face Plate	18-3107	54705	1	76	Thrust Hub	18-4233	73345A1	1
31	Key	—	28-56662	1	77	Thrust Hub	18-3204	14-76281	1
32	Gasket	18-2824	27-19551	1	78	Tab Washer	18-3204	14-76281	1
33	Impeller	18-3007	47-89983	1	79	Nut	18-3702	11-69578A	1
34	Insert	18-3115	48753	1	80	Gear Housing Seal Kit	18-2654	26-79831A1	1
35	Water Pump body	18-3118	46-77822A1	1	81	Water Pump Repair Kit	18-3324	46-77177A3	1
36	Nylon Washer	—	12-38453	1					
37	Seal	—	26-38452	1					
38	Slinger	—	25-20273	1					
39	Washer	18-4275	12-29245	3					
40	Nut	—	11-13438	3					
41	Trim Tab	18-6011	31640A1	1					
42	Screw	—	10-66024	1					
43	Support Plate	—	92815	1					
44	Exhaust Tube Seal	18-0539	37721	1					
45	Drain Plug	18-2244	10-79953	2					
46	Washer	18-2945	12-19183	2					
47	Flush Plug	—	19-48750	1					

AR As required

**70, 75, 80, 90**

Serial # A996142 & later

**100, 115, 125 4 Cylinder**

Serial # B209468 & later

68 — Gear Housing Seal Kit  
18-2626

69 — Water Pump Repair Kit  
18-3214

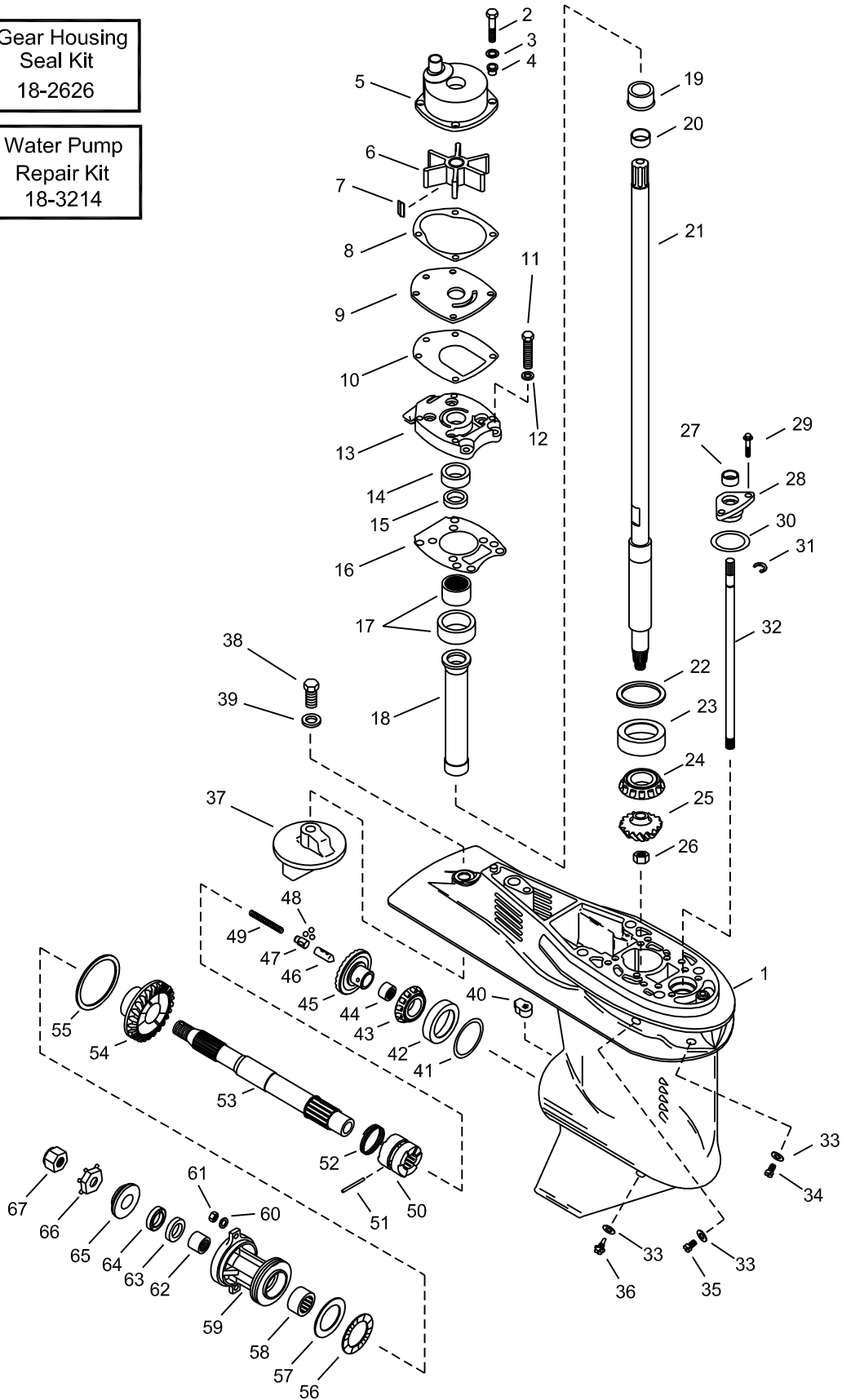




Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Gear Housing	—	1667-9011A73	1	49	Spring	—	24-30622	1
2	Screw	—	10-8248327	4	50	Clutch	18-2236	52-822539	1
3	Washer	18-4275	12-29245	4	51	Cross Pin	18-2357	17-30632	1
4	Insulator	18-0568	23-43045	4	52	Spring	18-2348	24-30893	1
5	Water Pump Housing	18-3572	817275A2	1	53	Prop Shaft	—	44-12238T	1
6	Impeller	18-3056	47-430262	1	54	Reverse Gear	—	43-12635	1
7	Impeller Key	18-3293	28-43037	1	55	O-Ring	18-7961	25-97386	1
8	Gasket	18-2566	27-817277	1	56	Thrust Bearing	18-1112	31-12576	1
9	Face Plate	18-3122	817276	1	57	Thrust Washer	18-1191	12-12577	1
10	Gasket	18-2564	27-430331	1	58	Roller Bearing	18-1113	31-12578	1
11	Screw	—	10-824832-6	6	59	Bearing Carrier	—	12596A2	1
12	Washer	18-4275	12-29245	6	60	Washer	—	12-70132	2
13	Pump Base	—	43055A4	1	61	Nut	—	11-401198	2
14	Seal	18-0583	26-43035	1	62	Roller Bearing	18-1158	31-30956	1
15	Seal	18-0522	26-43036	1	63	Seal	18-2002	26-76868	1
16	Gasket	18-2565	27-430472	1	64	Seal	18-2053	26-70081	1
17	Carrier w/Bearing	—	43040A1	1	65	Thrust Washer	18-4221	13191A1	1
18	Tube, Oiler	—	43046	1	66	Tab Washer	18-3200	14-31210	1
19	Sleeve	—	42461A1	1	67	Prop Nut	18-3700	11-52707	1
20	Ring	—	42461A1	1					
21	Drive Shaft	—	45-43031A1	1					
22	Shim Assembly	—	15-44492A1	AR					
23	Race (sold with #24)	18-1118	31-42677A1	1					
24	Bearing (sold with #23)	18-1118	31-42677A1	1					
25	Pinion Gear	—	43-44484	1					
26	Pinion Nut	18-3719	11-35921	1					
27	Seal	18-2054	26-8164641	1					
28	Bushing Assembly	—	23-43052A4	1					
29	Screw	—	10-824832-6	2					
30	O-Ring	18-7198	25-45710	1					
31	E-Ring	18-4295	53-29641	1					
32	Shift Shaft	—	43048A1	1					
33	Gasket	18-2945	12-19183	3					
34	Plug	—	10-28653	1					
35	Plug	18-2244	10-79953	1					
36	Plug	18-2375	22-67892A1	1					
37	Trim Tab	18-6011	31640A1	1					
38	Bolt, Anode Mounting	18-6245	10-15942	1					
39	Washer, Anode Mounting	18-4858-9	12-45176	1					
40	Shim Cam	—	76039	1					
41	Shim Assembly	—	15-44491A1	AR					
42 & 43	Bearing & Race	18-1156	13-30894A1	1					
44	Roller Bearing	18-1157	31-30895	1					
45	Forward Gear	—	43-12634A2	1					
46 & 47	Cam Follower Assembly	—	12239A1	1					
48	Ball Bearing	—	30-44530	3					

AR As required

### V-150

Serial # A904645 & earlier

### V-175

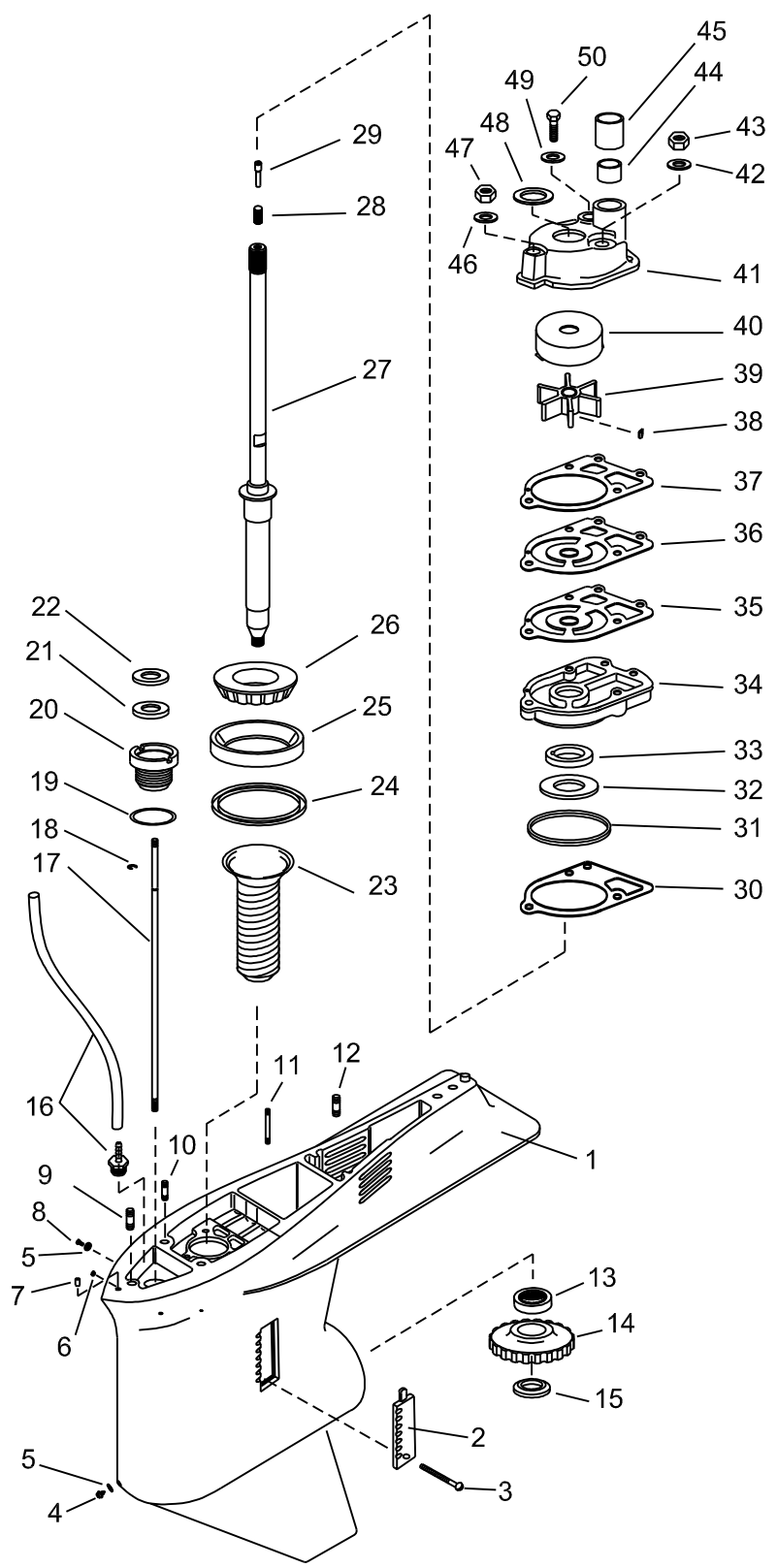
Serial # 6648750 & earlier

### V-200

Serial # 6625220 & earlier

86 — Gear Housing Seal Kit  
18-2653

87 — Water Pump Repair Kit  
(with housing)  
18-3217



Complete Gear Housings Listed on Page 437

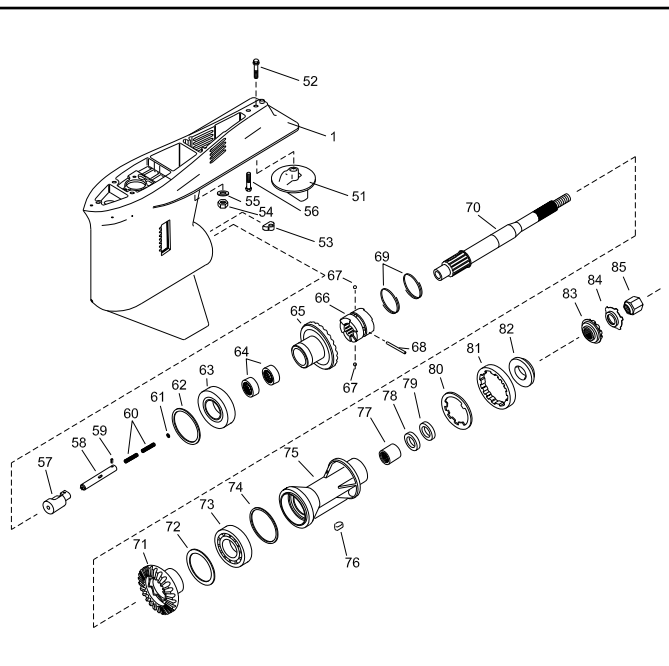





















Figure #	Description	Part #	O.E.M. #	Qty.
34	Water Pump Base	18-3416	46-96146A6	1
35	Gasket	18-2914	27-856081	1
36	Face Plate	18-3117	32435	1
37	Gasket	18-2915	27-856091	1
38	Key	~	28-56654	1
39	Impeller	18-3017	47-899842	1
40	Insert	18-3114	48752	1
41	Water Pump Body	18-3116	43-96148A1	1
42	Washer	18-4275	12-29245	3
43	Nut	18-3722	11-20361	2
44	Seal	18-3110	26-38970	1
45	Guide Sleeve	18-3109	23-29804	1
46	Washer	18-4270	12-36001	1
47	Nut	18-3722	11-45592	1
48	Slinger	18-7426	25-30271	1
49	Washer	18-4275	12-29245	3
50	Screw	~	10-96411	1
51	Trim Tab	18-6011	3164A1	1
52	Screw	~	10-66024	1
53	Shift Cam	~	78956	1
54	Nut	18-3721	11-34933	1
55	Washer	~	12-45176	2
56	Screw	~	10-65210	1
57	Cam Follower	~	89594A1	1
58	Actuator Rod	~	79911 1	1
59	Locating Pin	~	17-78906	1
60	Spring	~	24-749910	2
61	Washer	~	12-78910	1
62	Shim Assembly	18-2285	15-47397A1	AR
63	Bearing	18-1166	31-78172A1	1
64	Forward Gear	~	43-78082A3	1
65	Roller Bearing	18-1122	31-73363	2
66	Clutch	~	52-823174	1
67	Detent Pin	~	17-78909	2
68	Cross Pin	~	17-78905	1
69	Retaining Spring	~	24-78962	2
70	Prop Shaft	18-2239	44-94148	1
71	Reverse Gear	~	43-85462	1
72	Thrust Ring	~	68100 1	1
73	Ball Bearing	18-1155	30-88957	1
74	O-Ring	18-7159	25-31534	1
75	Bearing Carrier	18-1567	43567T1	1
76	Key	~	28-30281	1
77	Roller Bearing	18-1158	31-30956	1
78	Seal (Inner)	18-2002	26-76868	1
79	Seal (Outer)	18-2053	26-70081	1
80	Tab Washer	18-2299	14-79447	1
81	Cover Nut	18-3751	79448	1
82	Thrust Hub	18-4220	13171	1
83	Spline Washer	18-3714	12-31211A2	1
84	Tab Washer	18-3200	14-31210	1
85	Prop Nut	18-3700	11-52707	1

Figure #	Description	Part #	O.E.M. #	Qty.
1	Gear Housing	~	1647-9148A65	1
2	Water Insert (Starboard)	~	66885	1
	Water Insert (Port)	~	66884	1
3	Screw	18-3197	10-76156	1
4	Drain Screw	18-2375	22-67892A1	1
5	Washer	18-2945	12-19183	2
6	Nut	18-2344	11-45812	1
7	Dowel Pin	~	17-43044	2
8	Vent Screw	18-2244	10-79953	1
9	Stud	~	16-78638	1
10	Stud	~	16-56297	1
11	Stud	~	16-30667	2
12	Stud	~	16-579201	2
13	Roller Bearing	~	31-35934A1	1
14	Pinion Gear	~	43-780811	1
15	Pinion Nut	18-3719	11-35921	1
16	Speedometer Tube	~	22-85822A10	1
17	Shift Shaft	~	78902 2	1
18	E-Clip	18-4295	53-29641	1
19	O-Ring	18-7153	25-25439	1
20	Shift Shaft Bushing	18-2155	23-77631A2	1
21	Seal	18-2054	26-816461	1
22	Rubber Washer	18-2316	12-77674	1
23	Sleeve	~	23-98621	1
24	Shim Assembly	18-2295	15-57007A1	AR
25	Roller Bearing	~	31-53079A1	1
26	Roller Bearing	~	31-53079A1	1
27	Drive Shaft Assembly	~	45-98682A1	1
28	Spring	~	24-34576	1
29	Pin	~	17-30545	1
30	Gasket	18-2826	27-856101	1
31	O-Ring	18-7162	25-33145	1
32	Seal	18-2014	26-89238	1
33	Seal	18-2013	26-16977	1

AR As required

 <p><b>18-1190</b> <b>BALL BEARING</b> Replaces: 30-20839T, 30-20839, 30-62699, FI000034 Reverse gear for Force, Mercury, Mariner from 25-60HP (2, 3 cylinders, &amp; 4-stroke) including 30Jet - 45Jet</p>	 <p><b>18-1191</b> <b>THRUST WASHER</b> Replaces: 12-12577 30-125HP</p>	 <p><b>18-1111</b> <b>REVERSE GEAR BEARING</b> Replaces: 31-62799A1</p>	 <p><b>18-1112</b> <b>REVERSE GEAR THRUST BEARING</b> Replaces: 31-12576</p>
 <p><b>18-1113</b> <b>REVERSE GEAR BEARING</b> Replaces: 31-12578, 31-12578T</p>	 <p><b>18-1115</b> <b>PINION BEARING</b> Replaces: 31-32898, 31-32898T, 31-29982</p>	 <p><b>18-1117</b> <b>PINION BEARING</b> Replaces: 31-42647A1, 31-42647, 31-F694057</p>	 <p><b>18-1118</b> <b>DRIVE SHAFT BEARING</b> Replaces: 31-42677A1</p>
 <p><b>18-1122</b> <b>INSIDE FORWARD GEAR BEARING</b> Replaces: 31-73363, 31-73363T</p>	 <p><b>18-1143</b> <b>TAPERED ROLLER BEARING</b> Replaces: 31-36387A1</p>	 <p><b>18-1144</b> <b>BEARING ASSEMBLY</b> Replaces: 31-48939A2</p>	 <p><b>18-1153</b> <b>BALL BEARING</b> Replaces: 30-63326, 30-63326T, 30-49313, 30-54215, 30-20464</p>
 <p><b>18-1154</b> <b>BALL BEARING</b> Replaces: 30-63742, 30-63742T</p>	 <p><b>18-1155</b> <b>BALL BEARING</b> Replaces: 30-88957A1, 30-88957T, 30-35914, 30-17927, 30-88957</p>	 <p><b>18-1347</b> <b>MAIN BEARING</b> Replaces: 31-88269T For: 250/275/3.4L</p>	 <p><b>18-1156</b> <b>FORWARD GEAR BEARING</b> Replaces: 31-30894A1</p>
 <p><b>18-1197</b> <b>TAPERED FORWARD GEAR BEARING</b> Replaces: 31-828439A2 For: Alpha One Gen II (1996-97) (s/n 0F680000-0K999999)</p>	 <p><b>18-1157</b> <b>FORWARD GEAR INNER BEARING</b> Replaces: 31-30895, 31-30895T</p>	 <p><b>18-1158</b> <b>CARRIER BEARING</b> Replaces: 31-30956, 31-30956T, 31-F523058</p>	 <p><b>18-1159</b> <b>TAPERED ROLLER BEARING</b> Replaces: 31-35928A1, 31-35928T1</p>

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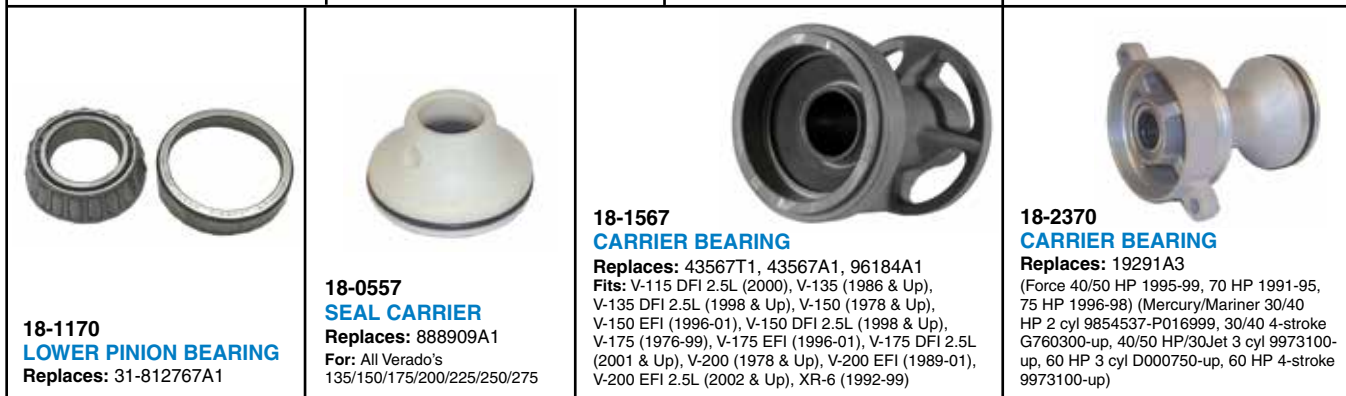


**18-1163  
TAPERED ROLLER  
BEARING**  
Replaces: 31-48941A1

**18-1162  
TAPERED ROLLER  
BEARING**  
Replaces: 31-38356A1, 31-F84901,  
FA84901, F84903

**18-1166  
TAPERED ROLLER  
BEARING**  
Replaces: 31-78172A1

**18-1126  
TAPERED ROLLER  
BEARING**  
Replaces: 31-54036A1



**18-1170  
LOWER PINION BEARING**  
Replaces: 31-81276A1

**18-0557  
SEAL CARRIER**  
Replaces: 888909A1  
For: All Verado's  
135/150/175/200/225/250/275

**18-1567  
CARRIER BEARING**  
Replaces: 43567T1, 43567A1, 96184A1  
Fits: V-115 DFI 2.5L (2000), V-135 (1986 & Up),  
V-135 DFI 2.5L (1998 & Up), V-150 (1978 & Up),  
V-150 DFI (1996-01), V-150 DFI 2.5L (1998 & Up),  
V-175 (1976-99), V-175 EFI (1996-01), V-175 DFI 2.5L  
(2001 & Up), V-200 (1978 & Up), V-200 EFI (1989-01),  
V-200 EFI 2.5L (2002 & Up), XR-6 (1992-99)

**18-2370  
CARRIER BEARING**  
Replaces: 19291A3  
(Force 40/50 HP 1995-99, 70 HP 1991-95,  
75 HP 1996-98) (Mercury/Mariner 30/40  
HP 2 cyl 9854537-P016999, 30/40 4-stroke  
G760300-up, 40/50 HP/30Jet 3 cyl 9973100-  
up, 60 HP 3 cyl D000750-up, 60 HP 4-stroke  
9973100-up)

Model	Serial Number	Bearing (Drive Shaft)	Bearing Pinion	Inside Bearing Forward Gear	Outside Bearing Forward Gear	Bearing Reverse Gear	Thrust Bearing Reverse Gear	Bearing Model Carrier
30 (4-stroke, Bigfoot)	G760300 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
30 (4-stroke, non-Bigfoot)	G760300 & Up	—	—	—	18-1107	—	—	—
30 EFI (4-stroke, Bigfoot)	T409000 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
30 EFI (4-stroke, non-Bigfoot)	T409000 & Up	—	—	—	18-1107	—	—	—
35 (2 cyl.)	6445653 & Up	—	—	—	18-1162	—	N/A	—
350	1960827 - 2874703	—	—	18-1162	—	N/A	—	—
400 (2 cyl.)	2874704 - 3336257	—	—	—	18-1162	—	N/A	—
402	3336258 - 4117709	—	—	—	18-1162	—	N/A	—
402	4117710 - 4860102	—	—	—	18-1162	—	N/A	—
402/40 (2 cyl.)	4860103 - 5556229	—	—	—	18-1162	—	N/A	—
40 (2 cyl.)	5556230 - G053313	—	—	—	18-1162	—	N/A	—
40 (4 cyl.)	C159200 & Up	—	—	—	18-1162	—	N/A	—
40 (4-stroke, Bigfoot)	G231123 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
40 (4-stroke, non-Bigfoot)	G231123 & Up	—	—	—	18-1107	—	—	—
40 (4-stroke, 4 cyl. Bigfoot)	T228405 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
40 (4-stroke, 4 cyl. non-Bigfoot)	T228405 & Up	—	—	—	18-1170	—	—	—
40 EFI (4-stroke, 3 cyl. non-Bigfoot)	T409000 & Up	—	—	—	18-1103	18-1190	—	—
40 EFI (4-stroke, 3 cyl. Bigfoot)	T409000 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
40 EFI (4-stroke, 4 cyl. non-Bigfoot)	T409000 & Up	—	—	—	18-1170	—	—	—
45 (4 cyl.)	5531630 & Up	—	—	—	18-1162	—	N/A	—
45 (Bodensee 4-stroke, Bigfoot)	G231123 - T178499	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
45 (Bodensee 4-stroke, non-Bigfoot)	G231123 - T178499	—	—	—	18-1103	—	—	—
500	2305101 - 2858813	—	—	—	18-1162	—	N/A	—
500	2858814 - 4140999	—	—	—	18-1162	—	N/A	—
500	4141000 - 4357639	—	—	—	18-1162	—	N/A	—
500 / 50	4357640 - 4962055	—	—	—	18-1162	—	N/A	—
500 / 50	4962056 - 5531629	—	—	—	18-1162	—	N/A	—
50 (4 cyl.)	5531630 & Up	—	—	—	18-1162	—	N/A	—
50 (3 cyl.)	6428681 - D000749	—	—	—	18-1162	—	N/A	—
50 (3 cyl.)	D000750 - G589999	—	—	—	18-1170	—	N/A	—
50 (4-stroke, Bigfoot)	G231123 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
50 (4-stroke, non-Bigfoot)	G231123 & Up	—	—	—	18-1107	—	—	—

① Standard Rotation Only.  
③ For Units With A Casting Number Of 1655-9572C Only.  
④ For Units With A Casting Number Of 1674-814247C Only.

⑤ Two Bearings Required.  
⑥ For 5/8 Dual Bearing Application.  
⑦ Use 18-1155 For Counter Rotation Applications.

Model	Serial Number	Bearing (Drive Shaft)	Bearing Pinion	Inside Bearing Forward Gear	Outside Bearing Forward Gear	Bearing Reverse Gear	Thrust Bearing Reverse Gear	Bearing Model Carrier
30 (4-stroke, Bigfoot)	G760300 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
30 (4-stroke, non-Bigfoot)	G760300 & Up	—	—	—	18-1107	—	—	—
30 EFI (4-stroke, Bigfoot)	T409000 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
30 EFI (4-stroke, non-Bigfoot)	T409000 & Up	—	—	—	18-1107	—	—	—
35 (2 cyl.)	6445653 & Up	—	—	—	18-1162	—	N/A	—
350	1960827 - 2874703	—	—	18-1162	—	N/A	—	—
400 (2 cyl.)	2874704 - 3336257	—	—	—	18-1162	—	N/A	—
402	3336258 - 4117709	—	—	—	18-1162	—	N/A	—
402	4117710 - 4860102	—	—	—	18-1162	—	N/A	—
402/40 (2 cyl.)	4860103 - 5556229	—	—	—	18-1162	—	N/A	—
40 (2 cyl.)	5556230 - G053313	—	—	—	18-1162	—	N/A	—
40 (4 cyl.)	C159200 & Up	—	—	—	18-1162	—	N/A	—
40 (4-stroke, Bigfoot)	G231123 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
40 (4-stroke, non-Bigfoot)	G231123 & Up	—	—	—	18-1107	—	—	—
40 (4-stroke, 4 cyl. Bigfoot)	T228405 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
40 (4-stroke, 4 cyl. non-Bigfoot)	T228405 & Up	—	—	—	18-1170	—	—	—
40 EFI (4-stroke, 3 cyl. non-Bigfoot)	T409000 & Up	—	—	—	18-1103	18-1190	—	—
40 EFI (4-stroke, 3 cyl. Bigfoot)	T409000 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
40 EFI (4-stroke, 4 cyl. non-Bigfoot)	T409000 & Up	—	—	—	18-1170	—	—	—
45 (4 cyl.)	5531630 & Up	—	—	—	18-1162	—	N/A	—
45 (Bodensee 4-stroke, Bigfoot)	G231123 - T178499	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
45 (Bodensee 4-stroke, non-Bigfoot)	G231123 - T178499	—	—	—	18-1103	—	—	—
500	2305101 - 2858813	—	—	—	18-1162	—	N/A	—
500	2858814 - 4140999	—	—	—	18-1162	—	N/A	—
500	4141000 - 4357639	—	—	—	18-1162	—	N/A	—
500 / 50	4357640 - 4962055	—	—	—	18-1162	—	N/A	—
500 / 50	4962056 - 5531629	—	—	—	18-1162	—	N/A	—
50 (4 cyl.)	5531630 & Up	—	—	—	18-1162	—	N/A	—
50 (3 cyl.)	6428681 - D000749	—	—	—	18-1162	—	N/A	—
50 (3 cyl.)	D000750 - G589999	—	—	—	18-1170	—	N/A	—
50 (4-stroke, Bigfoot)	G231123 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
50 (4-stroke, non-Bigfoot)	G231123 & Up	—	—	—	18-1107	—	—	—
50 EFI (4-stroke, non-Bigfoot)	T409000 & Up	—	—	—	18-1107	—	—	—
50 EFI (4-stroke, Bigfoot)	T409000 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
55 (3 cyl.)	D000750 - G589999	—	—	—	18-1170	—	N/A	—
55 Seapro, Marathon, Pontoon	D000750 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
60 (3 cyl.)	6428681 - D000749	—	—	—	18-1162	—	N/A	—
60 (3 cyl.)	D000750 - G589999	—	—	—	18-1170	—	N/A	—
60 EFI (4-stroke, non-Bigfoot)	T409000 & Up	—	—	—	18-1103	—	—	—
60 EFI (4-stroke, Bigfoot)	T409000 & Up	18-1118	—	18-1157	18-1156	18-1113	18-1112	18-1158
650 (4 cyl.)	1542745 - 1765403	18-1153	—	18-1157	18-1156	—	N/A	18-1158
650 (4 cyl.)	2119749 - 2309310	18-1153	—	18-1157	18-1156	—	N/A	18-1158
650 (4 cyl.)	2309311 - 2452709	18-1153	—	18-1157	18-1156	—	N/A	18-1158
650 (4 cyl.)	2503991 - 2803561	18-1153	—	18-1157	18-1156	—	N/A	18-1158
650 (4 cyl.)	2803562 - 2874263	—	—	18-1157	18-1156	—	N/A	18-1158
650 (4 cyl.)	2997339 & Up	—	—	18-1157	18-1156	—	N/A	18-1158
650 (3 cyl.)	3293184 - 3525440	—	—	—	18-1162	—	N/A	—
650 (3 cyl.)	3547987 - 4571651	—	—	—	18-1162	—	N/A	—
70 (3 cyl.)	4571652 - 4977156	—	—	—	18-1162	—	N/A	—
70 (3 cyl.)	4977157 - 5579016	—	—	—	18-1162	—	N/A	—
70 (3 cyl.)	5579017 - 6428680	—	—	—	18-1162	—	N/A	—
70 (3 cyl.)	A996142 - & Up	18-1118	N/A	18-1157	18-1156	18-1113	18-1112	18-1158
75 (4 cyl.)	6432901 & Up	—	—	18-1157	18-1156	N/A	N/A	18-1158
75 (3 cyl.)	A996142 - & Up	18-1118	N/A	18-1157	18-1156	18-1113	18-1112	18-1158
800 (4 cyl.)	2559001 - 3144218	18-1153	—	18-1157	18-1156	—	N/A	18-1158
800 (4 cyl.)	3144219 - 3493912	—	—	18-1157	18-1156	—	N/A	18-1158
80 (4 cyl.)	4831999 - 6432900	—	—	18-1157	18-1156	N/A	N/A	18-1158
80 (3 cyl.)	A996142 & Up	18-1118	N/A	18-1157	18-1156	18-1113	18-1112	18-1158
850 (4 cyl.)	3493913 - 4831998	—	—	18-1157	18-1156	—	N/A	18-1158
900 (6 cyl.)	1766824 - 1869775	18-1153	—	18-1157	18-1156	—	N/A	18-1158
900/90 (6 cyl.)	4845301 - & Up	—	—	18-1157	18-1156	N/A	N/A	18-1158
90 (3 cyl.)	A996142 & Up	18-1118	N/A	18-1157	18-1156	18-1113	18-1112	18-1158

① Standard Rotation Only.  
 ③ For Units With A Casting Number Of 1655-9572C Only.  
 ④ For Units With A Casting Number Of 1674-814247C Only.  
 ⑤ Two Bearings Required.  
 ⑥ For 5/8 Dual Bearing Application.  
 ⑦ Use 18-1155 For Counter Rotation Applications.  
 ⑧ Using pinion stamped 43-19672.

Model	Serial Number	Bearing (Drive Shaft)	Bearing Pinion	Inside Bearing Forward Gear	Outside Bearing Forward Gear	Bearing Reverse Gear	Thrust Bearing Reverse Gear	Bearing Model Carrier
100 (4 cyl.)	B209468 - & Up	18-1118	N/A	18-1157	18-1156	18-1113	18-1112	18-1158
1150	2836019 - 2933900	18-1153	—	18-1157	18-1156	—	N/A	18-1158
1150	2933901 - 3525440	18-1153	—	18-1157	18-1156	—	N/A	18-1158
1150	3525441 - 4112634	18-1153	—	18-1157	18-1156	—	N/A	18-1158
1150	4112635 - 4855152	—	—	18-1157	18-1156	—	N/A	18-1158
1150 / 115	4855153 - 5314655	—	—	18-1157	18-1156	N/A	N/A	18-1158
115 (6 cyl.)	5314656 - 5600966	—	—	18-1157	18-1156	N/A	N/A	18-1158
115 (6 cyl.)	5600967 - 6436122	—	—	18-1157	18-1156	N/A	N/A	18-1158
115 (6 cyl.)	6436123 & Up	—	—	18-1157	18-1156	N/A	N/A	18-1158
115 (4 cyl.)	C100000 & Up	18-1118	N/A	18-1157	18-1156	18-1113	18-1112	18-1158
125 (4 cyl.)	0T627234 & Below ⑥	18-1118	N/A	18-1157	18-1156	18-1113	18-1112	18-1158
1250	2314956 - 2839368	18-1153	—	18-1157	18-1156	—	N/A	18-1158
1350	2839369 - 2940020	18-1153	—	18-1157	18-1156	—	N/A	18-1158
1350	2940021 - 3293233	18-1153	—	18-1157	18-1156	—	N/A	18-1158
1400	3293234 - 3502805	18-1153	—	18-1157	18-1156	—	N/A	18-1158
140	4865687 & Up	—	—	18-1157	18-1156	N/A	N/A	18-1158
1500	3502806 - 4121434	18-1153	—	18-1157	18-1156	—	N/A	18-1158
1500	4121435 - 4865677	—	—	18-1157	18-1156	—	N/A	18-1158
V-135	A904646 & Up	18-1143	18-1117	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-135	C100861 & Up	18-1143	18-1117	18-1122 ⑤ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-135	C239553 & Up	18-1143	18-1117	18-1122 ⑥ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-135	D082000 & Up	18-1143	18-1117	18-1115 ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-150	4868998 - 5432021	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-150	5432022 - 6042945	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-150	6042946 - 6443212	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-150	6443213 - 6616990	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-150	6616991 - A904645	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-150	A904646 & Up	18-1143	18-1117	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-150	C100861 & Up	18-1143	18-1117	18-1122 ⑤ ①	18-1166 ①	18-1155	N/A	18-1158
V-150	C239553 & Up	18-1143	18-1117	18-1122 ⑤ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-150	D082000 & Up	18-1143	18-1117	18-1115 ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-150XRI (EFI)	D082000 & Up	18-1143	—	18-1157	18-1156 ①	N/A	N/A	18-1158
V-150XRI (EFI)	D082000 & Up	18-1143	18-1117	18-1115 ⑤ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-150XRI (EFI)	D082000 & Up	18-1143	18-1117	18-1115 ⑤ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-175	4301235 - 5393736	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-175	5393737 - 6618750	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-175	6618751 & Up	18-1143	18-1117	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-175	C100861 & Up	18-1143	18-1117	18-1122 ⑤ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-175	C239553 & Up	18-1143	18-1117	18-1122 ⑥ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-175	D082000 & Up	18-1143	18-1117	18-1115 ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-175XRI (EFI)	D000750 & Up	18-1143	18-1117	18-1122 ⑤ ⑥	18-1166	18-1155	N/A	18-1158
V-175XRI (EFI)	D000750 & Up	18-1143	18-1117	18-1122 ⑤ ⑥	18-1166	18-1155	N/A	18-1158
V-175XRI (EFI)	D082000 & Up	18-1143	—	18-1157	18-1156 ①	N/A	N/A	18-1158
V-175XRI (EFI)	D082000 & Up	18-1143	18-1117	18-1115 ⑤ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-175XRI (EFI)	D082000 & Up	18-1143	18-1117	18-1115 ⑤ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-200	4839034 - 5363917	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-200	5363918 - 6073191	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-200	6073192 - 6203990	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-200	6203991 - 6435502	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-200	6435503 - 6625220	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-200	6625221 - C100860	18-1143	18-1117	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-200/								
V-200 (EFI)	C100861 - C291519	18-1143	18-1117	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-200 (2.5L)	C291520 - D081999	18-1143	18-1117	18-1122 ⑥ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-200	D082000 & Up	18-1143	18-1117	18-1115 ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-200XRI (EFI)	C291520 & Up	18-1143	18-1117	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-200XRI (EFI)	D082000 & Up	18-1143	—	18-1157	18-1156 ①	N/A	N/A	18-1158
V-200XRI (EFI)	D082000 & Up	18-1143	18-1117	18-1115 ⑤ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-200XRI (EFI)	D082000 & Up	18-1143	18-1117	18-1115 ⑤ ①	18-1166 ① ⑦	18-1155 ①	N/A	18-1158
V-220	B117316 & Up	18-1143	18-1117	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
V-225	5628028 & Up	—	—	18-1122 ⑤	18-1166	18-1155	N/A	18-1158
225	D280813 & Up	18-1143	18-1117	18-1157 ①	18-1159 ①	18-1155 ①	N/A	18-1158
XR-4 ③	B242885 & Up	18-1143	—	18-1157	18-1156	N/A	N/A	18-1158
XR-4	B242885 & Up	18-1143	—	18-1157	18-1156	N/A	N/A	18-1158
XR-4 ③	C100861 & Up	18-1143	—	18-1157	18-1156	N/A	N/A	18-1158
XR-4 ④	C100861 & Up	18-1143	—	18-1157	18-1156	N/A	N/A	18-1158
XR-4	C239553 & Up	18-1143	—	18-1157	18-1156	N/A	N/A	18-1158
XR-6	D082000 & Up	18-1143	—	18-1157	18-1156	N/A	N/A	18-1158

① Standard Rotation Only.

③ For Units With A Casting Number Of 1655-9572C Only.

④ For Units With A Casting Number Of 1674-814247C Only.

⑤ Two Bearings Required.

⑥ For 5/8 Dual Bearing Application.

⑦ Use 18-1155 For Counter Rotation Applications.

⑧ Using pinion stamped 43-19672.



**18-2244**  
**18-22441-9 ①**  
(PKG. OF 50 WITHOUT GASKET)  
**DRAIN PLUG**

• 3/8" -16 thread  
**Replaces:** 10-20259, 10-28634, 10-28634A1, 10-79953A2, 10-79953Q2, 10-79953, 10-79953Q04, 816610A1, 816610A2, F40109, 10-F50109  
Includes gasket **18-2945**



② **18-2375D**

**18-2375**  
**18-23751-9 ①**  
(PKG. OF 50 WITHOUT GASKET)  
**DRAIN PLUG**

• 3/8" -16 thread  
**Replaces:** 10-14834, 10-14834A1, 22-67892, 22-67892A1, 22-67892A05, 22-67892A06, 28-8M0058389  
Includes gasket **18-2945**



**18-2155**  
**SHIFT SHAFT HOUSING BUSHING**

**Replaces:** 23-37428A1, 23-55419A1, 23-77631A2 35-200 HP

① Priced per Package

② Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-3719**  
**PINION NUT**

**Replaces:** 11-35921, 11-47411,  
11-826375, 11-F694188  
5/8" - 18 thread • 1 1/16" wrench



**18-2359**  
**DRIVE SHAFT NUT SET**

— INCLUDES —

Sierra #	Description	Replaces:
18-3719	Pinion Nut	11-35921
18-2343	Pinion Nut Washer	12-92721
18-2343-9 ②	Pinion Nut Washer	12-92721

② Priced per Package



**18-1736**  
**DRIVESHAFT ASSEMBLY**

**Replaces:** 45-43031A1  
**Fits:** 100 4 cyl (1988 & Up), 115 4 cyl (1989 & Up),  
125 4 cyl (1994 & Up)



**18-1737**  
**DRIVESHAFT (32 1/4" long)**

**Replaces:** 45-440001  
**Fits:** V-115 DFI 2.5L (2000), V-135 (1986 & Up), V-135 DFI 2.5L (1998 & Up), V-150 (1978 & Up), V-150 EFI (1996-01), V-150 Mag/EFI (1993-95), V-150 DFI 2.5L (1998 & Up), V-150 Mag (1980-85), V-175 (1976-99), V-175 EFI (1996 & Up), V-175 Mag/EFI (1991-95), V-175 DFI 2.5L (2001 & Up), V-175 XRI EFI (1991-95), V-200 (1978 & Up), V-200 EFI (1989-01), V-200 Mag/EFI (1992-95), V-200 DFI 2.5L (2002 & Up), V-200 XRI/EFI (1991-95), XR-4 (1988-91), XR-6 (1992 & Up)



**18-2239**  
**PROP SHAFT**

**Replaces:** 44-94148



**18-2254**  
**PROP SHAFT**

**Replaces:** 44-850308



**18-2260**  
**PROP SHAFT**

**Replaces:** 44-17915



**18-2236**  
**SLIDING CLUTCH**

**Replaces:** 52-12777, 52-34239, 52-814756,  
52-822539, 52-822539T



**18-1550**  
**COMPLETE GEAR SET**

**Replaces:** 43-850036T,  
43-881260A3, 52-850048T  
Forward, Pinion, Reverse and Clutch for 4 cyl.: **Fits:** 100 4 cyl with 6 JAW reverse clutch(1988-98), 115 4 cyl with 6 JAW reverse clutch(1989-98), 125 4 cyl with 6 JAW reverse clutch(1994-98) (2.07:1 Ratio)



**18-1551**  
**COMPLETE GEAR SET**

**Replaces:** 43-803615T2,  
52-859340T, 43-828175A1  
Forward, Pinion, Reverse and Clutch for V-6:  
**Fits:** V-150 (XR6, Mag III)(1997 & Up), V-150 EFI (1997 & Up), V150 DFI (1998 & Up), V-175 (1997 & Up), V-175 EFI (1997 & Up), V-175 DFI (2001 & Up), V-200 (1997 & Up), V-200EFI 2.5L (1997 & Up) (1.87:1 Ratio)



**18-1560**  
**REVERSE GEAR**

**Replaces:** 43-850036T, 43-850036  
**Fits:** 75 4-Stroke (2000-02), 90 4-Stroke (2000-02), 100 4 cyl with 6 JAW Rev Clutch (1988 & Up), 115 4 cyl with 6 JAW Rev Clutch (1989 & Up), 115 4-Stroke EFI (2001 & Up), 125 4 cyl with 6 JAW Rev Clutch (1994 & Up) (2.07:1 Ratio)



**18-1562**  
**CLUTCH**

**Replaces:** 52-850048T, 53-850048  
**Fits:** 40 4-Stroke 4cyl Bigfoot(2001 & Up), 50 4-Stroke Bigfoot (1995 & Up), 60 3 cyl with 6 JAW Rev (1998 & Up), 60 4-Stroke Bigfoot (2001 & Up), 70 3 cyl with 6 JAW Rev Clutch (1987 & Up), 75 3 cyl with 6 JAW Clutch (1990-98), 75 3 cyl (1999 & Up), 75 4-Stroke 1596cc (2000-03), 80 3 cyl with 6 JAW Rev Clutch (1987 & Up), 90 3 cyl with 6 JAW Rev Clutch (1987-98), 90 3 cyl (1999 & Up), 90 4-Stroke 1596cc (2000-03), 100 4 cyl w 6 JAW Rev Clutch (1988-98), 100 4 cyl (1999 & Up), 115 4 cyl with 6 JAW Rev Clutch (1989-98), 115 4 cyl (1999 & Up), 115 4-Stroke 1741cc (2001-03), 125 4 cyl with 6 JAW Rev Clutch (1994-98), 125 4 cyl (1999 & Up)



**18-1564**  
**GEAR SET**

**Replaces:** 43-803615T2, 43-803615T1  
**Fits:** V-150 (1978 & Up), V-150 EFI (1996-01), V-150 DFI 2.5L (1998 & Up), V-150 EFI 2.5L (2002 & Up), V-175 EFI (1996-01), V-175 DFI 2.5L (2001 & Up), V-175 EFI 2.5L (2002-03), V-200 (1978 & Up), V-200 EFI (1989-01), V-200 EFI 2.5L (2002 & Up) (1.87:1 Ratio)



**18-1565**  
**CLUTCH**

**Replaces:** 52-859340T  
**Fits:** V-115 DFI 2.5L (2000), V-135 (1986 & Up), V-135 DFI 2.5L (1998 & Up), V-150 (1978 & Up), V-150 EFI (1996-01), V-150 Mag/EFI (1993-95), V-150 DFI 2.5L (1998 & Up), V-150 Mag (1980-85), V-175 (1976-99), V-175 EFI (1996 & Up), V-175 Mag/EFI (1991-95), V-175



**18-1566**  
**REVERSE GEAR**

**Replaces:** 43-828175A1  
**Fits:** V-150 (1978 & Up), V-150 EFI (1996-01), V-150 DFI 2.5L (1998 & Up), V-175 (1976-99), V-175 EFI (1996-01), V-175 DFI 2.5L (2001 & Up), V-200 (1978 & Up), V-200 EFI (1989-01), V-200 EFI 2.5L (2002 & Up), XR-6 (1992-99) **(1.87:1 Ratio)**



**18-4830**  
**GEAR HOUSING ASSEMBLY**

**Replaces:** 1667-9011G59  
**Fits:** 100 4cyl (1988-99), 115 4cyl (1989 & Up), 115 3cyl DFI (2004 & Up), 115 EFI 4-Stroke(2001 & Up), 125 4cyl (1994 & Up), 30 4-Stroke (1999-01), 30 Carb 3cyl 4-Stroke (2002 & Up), 40 4-Stroke (1998-01), 40 4-Stroke 4cyl (2001-02), 40 Carb 3cyl 4-Stroke (2002 & Up), 40 EFI 4cyl 4-Stroke (2002 & Up), 40 Jet (2001 & Up), 45 Jet (1994-98), 50 4-Stroke (1995-00), 50 4cyl 4-Stroke (2001-02), 50 Bigfoot 4-Stroke(1995-00), 50 EFI 4cyl 4-Stroke (2002 & Up), 55 3cyl (1996 & Up), 60 3cyl (1984 & Up), 60 3cyl Bigfoot (1998), 60 4cyl 4-Stroke (2001-02), 60 EFI 4cyl 4-Stroke (2002 & Up), 65 Jet (1994 & Up), 75 3cyl (1987 & Up), 75 4-Stroke (2000 & Up), 75 3cyl 1.5L DFI (1995 & Up), 80 Jet (1994 & Up), 90 3cyl (1987 & Up), 90 4-Stroke (2000 & Up), 90 3cyl 1.5L DFI (2004 & Up) with 6 Jaw Clutch (Design II)



**18-4832**  
**GEAR HOUSING ASSEMBLY**

**Replaces:** 1647-9148T93  
**Fits:** 140 Jet (All), Magnum III (1992-99), V-115 DFI 2.5L (2000), V-135 (1986 & Up), V-135 DFI 2.5L (1998 & Up), V-150 (1978 & Up), V-150 EFI (1996-01), V-150 DFI 2.5L (1998 & Up), V-175 (1976-99), V-175 EFI (1996-01), V-175 DFI 2.5L (2001 & Up), V-200 (1978 & Up), V-200 EFI (1989-01), V-200 EFI 2.5L (2002 & Up), XR6 (1992 & Up)



**18-4850**  
**COMPLETE GEARCASE**

**Replaces:** 1667-9011G77, 1667-9011G78, 1667-9011G10, 1667-9011G11, 1667-9011G51, 1667-9011J6, 1667-9011R6  
**Fits:** 100/115/125 4-cyl with 6 Jaw Clutch (Design II) (2.07:1 Ratio)



**18-4851**  
**COMPLETE GEARCASE**

**Replaces:** 1647-6693A3, 1647-7350A5, 1647-7350A26, 1647-8688A1, 1647-9148A69, 1647-9148A8, 1647-9148A84, 1647-9148T84, 1647-9148R84  
**Fits:** 135/150/200/225 V6 (1.87:1 Ratio)



**MERCURY OUTBOARD LOWER UNIT APPLICATIONS**

Model	Serial Number	Drive Shaft	Pinion Nut	Propeller Shaft	Clutch
40 Four Stroke - BigFoot	0T178500 - 1B226999		18-3719	18-2254	18-1562
50 Four Stroke - BigFoot	0G231123 - 1B226999		18-3719	18-2254	18-1562
60 Sea Pro/Marathon/BigFoot	0G590000 & UP		18-3719	18-2254	18-1562 ④
60 Four Stroke - BigFoot	0T178500 - 1B226999		18-3719	18-2254	18-1562
650 (4 cyl.)	1542745 - 1765403	N.L.A.	—	—	18-2236
650 (4 cyl.)	2119749 - 2309310	—	—	—	18-2236
650 (4 cyl.)	2309311 - 2452709	—	18-3719	—	18-2236
650 (4 cyl.)	2503991 - 2803561	—	18-3719	—	18-2236
650 (4 cyl.)	2803562 - 2874263	—	18-3719	—	18-2236
650 (4 cyl.)	2997339 & Up	—	18-3719	—	18-2236
70 (3 cyl.)	A996142 - & Up	—	18-3719	—	18-2236 ⑤
70 (3 cyl.)	A996142 - & Up	—	18-3719	18-2254	18-1562
75 (4 cyl.)	6432901 & Up	—	18-3719	—	18-2236
75 (3 cyl.)	A996142 - & Up	—	18-3719	—	18-2236 ⑤
75 (3 cyl.)	A996142 - 0G760299	—	18-3719	18-2254	18-1562
75 (3 cyl.)	0G760300 & Up	—	18-3719	18-2254	18-1562
75 DFI	0T980000 & Up	—	18-3719	18-2254	18-1562
75 Four Stroke	0G960500 - 0T800999	—	18-3719	18-2254	18-1562
800 (4 cyl.)	2559001 - 3144218	—	18-3719	—	18-2236
800 (4 cyl.)	3144219 - 3493912	—	18-3719	—	18-2236
80 (4 cyl.)	4831999 - 6432900	—	18-3719	—	18-2236
80 (3 cyl.)	A996142 & Up	—	18-3719	—	18-2236 ⑤
80 (3 cyl.)	A996142 & Up	—	18-3719	18-2254	18-1562 ④
850 (4 cyl.)	3493913 - 4831998	—	18-3719	—	18-2236
900 (6 cyl.)	1766824 - 1869775	N.L.A.	—	—	18-2236
900/90 (6 cyl.)	4845301 - & Up	—	18-3719	—	18-2236
90 (3 cyl.)	A996142 - 0G760299	—	18-3719	—	18-2236 ⑤
90 (3 cyl.)	A996142 - 0G760299	—	18-3719	18-2254	18-1562 ④
90 (3 cyl.)	0G760300 & Up	—	18-3719	18-2254	18-1562
90 DFI	0T801000 & Up	—	18-3719	18-2254	18-1562
90 Four Stroke	0G960500 - 0T800999	—	18-3719	18-2254	18-1562

① Long shaft only      ③ Offshore only      ⑤ 3 Jaw reverse clutch      N.L.A. No longer available  
② Standard rotation only      ④ 6 Jaw reverse clutch      ⑥ Pre-load pin, w/o driveshaft nut

APPLICATION CONTINUED ON NEXT PAGE

## MERCURY OUTBOARD LOWER UNIT APPLICATIONS

Model	Serial Number	Drive Shaft	Pinion Nut	Propeller Shaft	Clutch
100 (4 cyl.)	B209468 - 0G760299	—	18-3719	—	18-2236 ⑤
100 (4 cyl.)	B209468 - 0G760299	—	18-3719	18-2254	18-1562 ④
100 (4 cyl.)	0G760300 & Up	—	18-3719	18-2254	18-1562
1150	2836019 - 2933900	—	18-3719	—	18-2236
1150	2933901 - 3525440	—	18-3719	—	18-2236
1150	3525441 - 4112634	—	18-3719	—	18-2236
1150	4112635 - 4855152	—	18-3719	—	18-2236
1150 / 115	4855153 - 5314655	—	18-3719	—	18-2236
115 (6 cyl.)	5314656 - 5600966	—	18-3719	—	18-2236
115 (6 cyl.)	5600967 - 6436122	—	18-3719	—	18-2236
115 (6 cyl.)	6436123 & Up	—	18-3719	—	18-2236
115 (4 cyl.)	C100000 - 0G760299	—	18-3719	—	18-2236 ⑤
115 (4 cyl.)	C100000 - 0G760299	—	18-3719	18-2254	18-1562 ④
115 (4 cyl.)	0G760300 & Up	—	18-3719	18-2254	18-1562
115 DFI	0T801000 & Up	—	18-3719	18-2254	18-1562
115 Four Stroke	0T178500 - 0T800999	—	18-3719	18-2254	18-1562
1250	2314956 - 2839368	—	18-3719	—	18-2236
125 (4 cyl.)	0D283222 - 0G760299	—	18-3719	—	18-2236 ⑤
125 (4 cyl.)	0D283222 - 0G760299	—	18-3719	18-2254	18-1562 ④
125 (4 cyl.)	0G760300 & Up	—	18-3719	18-2254	18-1562
1350	2839369 - 2940020	—	18-3719	—	18-2236
1350	2940021 - 3293233	—	18-3719	—	18-2236
1400	3293234 - 3502805	—	18-3719	—	18-2236
140	4865687 & Up	—	18-3719	—	18-2236
1500	3502806 - 4121434	—	18-3719	—	18-2236
1500	4121435 - 4865677	—	18-3719	—	18-2236
V-135	0A904646 - 0G437999	18-1737	18-3719	18-2239	—
V-135	0G438000 - 0T178499	18-1737	18-3719	18-2239 ②	—
V135 DFI	G590000 - 1B417701	18-1737	18-3719	18-2239	18-1565
V140	T178500 & Up	—	18-3719	18-2239	—
V-150 (Casting # 1647-6670C)	4868998 - 0A904645	—	18-3719	—	—
V-150 (Casting #1647-8675C)	4868998 - 0A904645	—	18-3719	18-2239	—
V-150	4868998 - 0A904645	18-1737	18-3719	18-2239	—
V-150	0A904646 - 0G437999	18-1737	18-3719	18-2239	—
V-150	0G438000 & Up	18-1737	18-3719	18-2239	18-1565
V-150 XR-4 (Casting #1655-9572C)	B242885 - 0D081999	—	18-3719	—	18-2236
V-150 XR-4 (Casting #1674-814247C)	B242885 - 0D081999	—	18-3719	—	18-2236
V-150 XR-6	D082000 - 0G303045	18-1737	18-3719	18-2239	18-2236
V-150 XR-6	0G438000 & Up	18-1737	18-3719	18-2239	18-1565
V-150XRI (EFI)	D082000-0G437999	18-1737	18-3719	— ②	18-2236 ②
V-150XRI (EFI)	0G438000 & Up	18-1737	18-3719	18-2239 ②	18-1565
V150 DFI	G590000 & Up	18-1737	18-3719	18-2239	—
V-175	4301235 - 5393736	— ⑥	18-3719	—	—
V-175	5393737 - 6618750	— ⑥	18-3719	18-2239	—
V-175	6618751 - 0G437999	18-1737	18-3719	18-2239	—
V-175	0G438000 & Up	18-1737	18-3719	18-2239	18-1565
V-175XRI (EFI)	D000750 - 0G437999	18-1737	18-3719	18-2239	—
V-175XRI (EFI)	0G438000 & Up	18-1737	18-3719	18-2239	18-1565
V-200	4839034 - 6625220	— ⑥	18-3719	18-2239	—
V-200	6625221 - 0G437999	18-1737	18-3719	18-2239	—
V-200	0G438000 & Up	18-1737	18-3719	18-2239	18-1565
V-200 (EFI)	C100861 - 0G437999	18-1737	18-3719	18-2239	—
V-200 (EFI)	0G438000 & Up	18-1737	18-3719	18-2239	18-1565
V-200 (2.5L)	C291520 - D081999	—	18-3719	18-2239 ②	—
V-200 DFI	0G438000 & Up	—	18-3719	—	18-1565
V-220	B117316 & Up	—	18-3719	18-2239	—
V-225	5628028 & Up	— ①	18-3719	18-2239	—
225	D280813 & Up	—	18-3719	—	—
<b>HIGH PERFORMANCE MODELS</b>					
2.4 EFI	B290010 & Up	—	18-3719	18-2260 ② ③	—
XR-2	B290314 - C276429	—	18-3719	18-2260 ②	—
MOD-VP	B290066 - C276379	—	18-3719	18-2260	—

- ① Long shaft only      ③ Offshore only      ⑤ 3 Jaw reverse clutch      N.L.A. No longer available  
 ② Standard rotation only      ④ 6 Jaw reverse clutch      ⑥ Pre-load pin, w/o driveshaft nut

PKG. OF 10

**18-0202-9**  
**INSERT**

Replaces: 8227731  
Fits: Mercury/Mariner  
25-125hp Outboards



**18-3751**  
**SPANNER NUT**  
Replaces: 79448  
For: V-6



**18-2298**  
**TAB WASHER**  
Replaces: 14-18323, 14-17460



**18-2299**  
**TAB WASHER**  
Replaces: 14-79447, 14-52833

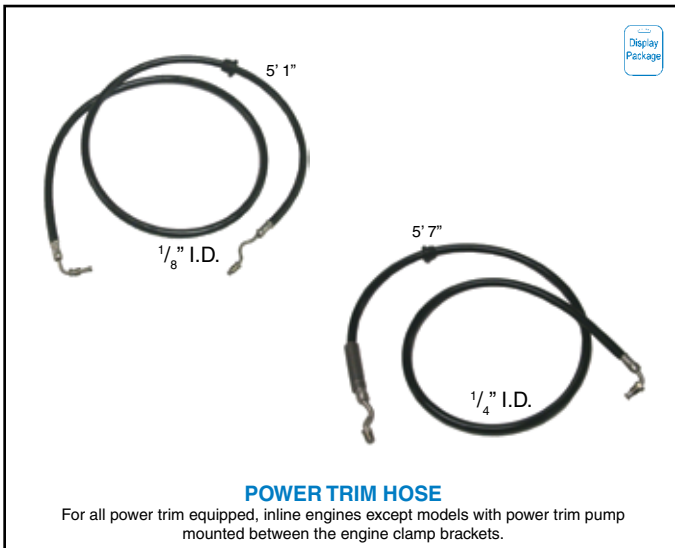


**STAINLESS STEEL**  
**LOCKNUTS**

Part #	O.E. #	Thread Size	Std. Pkg.
*18-3720 ⑦	11-34932	3/8" - 24	1
*18-3721 ⑦	11-34933, 11-95702, 11-82671015, 11-46355, 11-33962, 11-29241, 11-24648, 11-22178, 11-21298	7/16" - 20	6
*18-3722 ⑦	11-35888, 11-20361, 11-8267089	1/4" - 28	5
*18-3723 ⑦	11-45592	5/16" - 24	1

\*To order locknuts in packages of 5, add -9 to end of part number

⑦ Priced per package



**POWER TRIM HOSE**

For all power trim equipped, inline engines except models with power trim pump mounted between the engine clamp brackets.

Part #	Replaces:	Description
18-2110	32-45327, 32-88005, 32-97153A1	Small Diameter 2 required per engine
18-2111	32-88006, 32-45959, 32-97154A1	Large Diameter 2 required per engine

① 18-3701D

**18-3701 PROP NUT KIT**  
 Replaces: 11-52707A1, 11-52707A2, 11-52707Q1  
 —CONTAINS—

Part #	O.E. #	Description
18-3200 (2)	14-31210, 14-816629	Tab Washer
18-3700	11-52707	Prop Nut

① 18-3702D

**18-3702 PROP NUT KIT**  
 Replaces: 11-69578A1, T1, Q1  
 —CONTAINS—

Part #	O.E. #	Description
18-3204 (2)	14-76281	Tab Washer
18-3704	11-69578	Prop Nut

PKG. OF 10

**18-3200 18-3200-9② TAB WASHER**  
 Replaces: 14-31210, 14-816629, 14-816629Q, 14-F697140

PKG. OF 10

**18-3204 18-3204-9② TAB WASHER**  
 Replaces: 14-76281

**18-3700 PROP NUT**  
 Replaces: 11-52707, 11-52707A1, 11-52707Q1, 11-52707A2, 11-827614 F7040

**18-3704 PROP NUT**  
 Replaces: 11-69578

**18-3703 PROP NUT**  
 Replaces: 11-88228  
 For: 9.9-25 HP 1986-Up

**18-3714 BRASS CASTLE WASHER**  
 Replaces: 12-31211A2, 12-31211, 12-31211A3, 12-31211Q03  
 For: 135-275 HP (V6 2 cycle)

**TAB WASHER/PROP NUT/PROP NUT KIT APPLICATION**

HP	Beg. S/N	End. S/N	Tab Washer	Prop Nut	Prop Nut Kit	HP	Beg. S/N	End. S/N	Tab Washer	Prop Nut	Prop Nut Kit
9.9 ④	G760300	& UP	—	18-3703	—	80	2559001	& UP	18-3200	18-3700	18-3701
15 ④	G590000	& UP	—	18-3703	—	85	1460999	3493912	18-3200	—	—
18	5837437	& UP	—	18-3703	—	85	3493913	4831998	18-3200	18-3700	18-3701
20	6443973	& UP	—	18-3703	—	90	1766824	4845300	18-3200	—	—
25	6416713	& UP	—	18-3703	—	90	4845301	& UP	18-3200	18-3700	18-3701
35	— ③	—	18-3204	18-3704	18-3702	95	1869776	2318585	18-3200	—	—
40	— ③	—	18-3204	18-3704	18-3702	100	1464949	2484632	18-3200	—	—
50	— ③	—	18-3204	18-3704	18-3702	100	2484633	2836018	18-3200	18-3700	18-3701
60	— ③	—	18-3204	18-3704	18-3702	100	B209468	& UP	18-3200	18-3700	18-3701
65	1542745	2503990	18-3200	—	—	110	1870204	2314955	18-3200	—	—
65	2503991	3293183	18-3200	18-3700	18-3701	115	2836019	& UP	18-3200	18-3700	18-3701
70	1482212	1566239	18-3200	—	—	125	2314956	2536209	18-3200	—	—
70	— ③	A996141	18-3204	18-3704	18-3702	125	2536210	2839368	18-3200	18-3700	18-3701
70	A996142	& UP	18-3200	18-3700	18-3701	135	2839369	3293233	18-3200	18-3700	18-3701
75	6432901	& UP	18-3200	18-3700	18-3701	140	3293234	& UP	18-3200	18-3700	18-3701
80	1405637	1566239	18-3200	—	—	150(Inline)	3502806	& UP	18-3200	18-3700	18-3701
③ Fits most applications ④ 4-Stroke Bigfoot						V-6	All	—	18-3200	18-3700	18-3701

**18-4444 PROP WRENCH**  
 Replaces: 91-95830A1, 91-95830, 91-38277A1

**18-4446 PROP WRENCH KIT**  
 — CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3200	Tab Washer	14-31210, 14-816629	2
18-3700	Prop Nut	11-52707	1
18-4444	Prop Wrench	91-95830A1	1

**18-4459 PROP WRENCH**  
 Replaces: 91-821887A1, 91-859046Q4, 91-859046T4

① Items ending in "D" are Display Packaged - Regular number is Non-Display  
 ② Priced per Package



**18-9075  
SPACER**  
Replaces: 23-888690  
For: 2-Stroke: 115hp. - 300hp. (1993-Current)  
4-Stroke: 115hp. - 225hp. (2002-Current)



**18-9076  
COLLAR**  
Replaces: 23-888690-1  
For: 2-Stroke: 115hp. - 300hp. (1993-Current)  
4-Stroke: 115hp. - 225hp. (2002-Current)



**18-9077  
WAVE WASHER**  
Replaces: 13-888363-2  
For: 2-Stroke: 115hp. - 300hp. (1993-Current) 4-Stroke: 115hp. - 225hp. (2002-Current)



**18-9079  
WAVE WASHER KIT**  
Replaces:  
Fits: Yamaha 2-stroke 115-300hp (1993 & Up); Yamaha 4-stroke 115-225hp (2002 & Up); Mercury 4-stroke 225 EFI S/N 0T653945 & Up



**18-9078  
STAINLESS STEEL WASHER**  
Replaces: 12-855682-2  
For: 2-Stroke: 115hp. - 300hp. (1993-Current)  
4-Stroke: 115hp. - 225hp. (2002-Current)



**18-4220D**  
**THRUST WASHER**  
Part # Replaces  
18-4220 12-13171, 12-77987, 12-8354671, 12-77987A1, 12-835467, 12-835467Q01 V-6 Outboards & Mercuriser Sterndrives  
18-4221 13191A1, 75282A1 4 & 6 Inline - 75-150 HP



**18-4233  
THRUST WASHER**  
Replaces: 73345, 73345A1, 12-92647M 35-70 HP



**18-9010  
MOTOR FLUSHER  
Heavy Duty**



**18-3607  
RETAINER BRACKET**  
Replaces: 893409  
For: 200/225 4-Stroke Verado (S/N OT980000 & Up), 250/275 4-Stroke Verado (S/N OT801000 & Up)

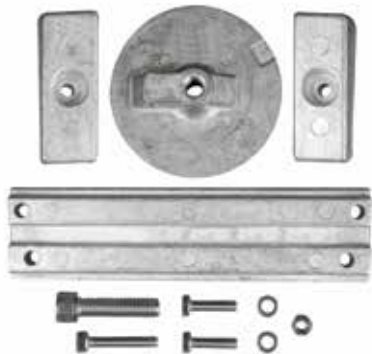


**18-2700  
STEERING CYLINDER SEAL KIT**  
Replaces: 896173A01, 8M0045604  
For: 200/225 4-Stroke Verado (S/N OT980000 & Up), 250/275 4-Stroke Verado (S/N OT801000 & Up)



**18-79989  
TRAILING STICKS**  
Fits: Most outboards over 150hp with three ram intrigel tilt/trim.

Zinc is for saltwater only applications.  
Magnesium is for fresh water only applications.  
Aluminum is for brackish water or salt water environments.



**18-6156A  
18-6156M  
ANODE KIT**  
Verado 4 cyl. All Models



**18-6157A  
18-6157M  
ANODE KIT**  
Replaces: 8M0058677  
Verado 6 cyl. All Models



② **18-6241**  
③ **18-6011**  
① **18-6011A  
ANODE**  
Replaces:  
31640, 31640A1, 97-31640Q4, 97-31640B4, 31640A4, 31640A2, 316404, 316403, 72436A1  
Use on inline 3, 4 & 6 Cyl, V6



③ **18-6014**  
① **18-6014A  
ANODE**  
Replaces:  
46399A1, 822777A1, 822777Q1, 822777A4, 822777A3, 8227772, 822777, 463999A2  
For use with 225 (3.0L Carb.) models



③ **18-6016**  
③④ **18-60161**  
③⑤ **18-60161-9**  
① **18-6016A**  
② **18-6244  
ANODE**  
Replaces:  
76214, 97-76214Q5, 97-762145, 76214A5, 786214A2, 762142, 762142A1  
200, 225, 250HP, V-155-V-200, & All Bravos



③ **18-6068  
ANODE**  
Replaces: 826134, 826134A1, 97-826134Q

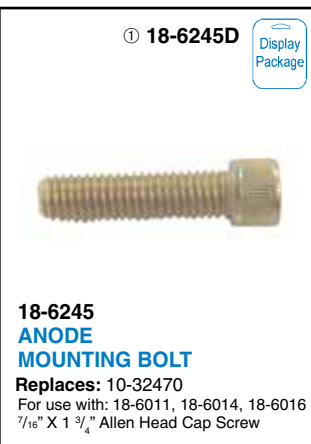
① Aluminum    ② Magnesium    ③ Zinc  
④ Standard package of 10 priced per piece    ⑤ Standard package of 10 priced per package





③ 18-6249  
① 18-6249A  
**ANODE**

Replaces: 43396A2, 818298A1, Q1  
For use on transom mount bracket:  
175HP/150EFI/200EFI  
(S/N OG303046 & Up)



① 18-6245D Display Package

18-6245  
**ANODE MOUNTING BOLT**

Replaces: 10-32470  
For use with: 18-6011, 18-6014, 18-6016  
7/16" X 1 3/4" Allen Head Cap Screw



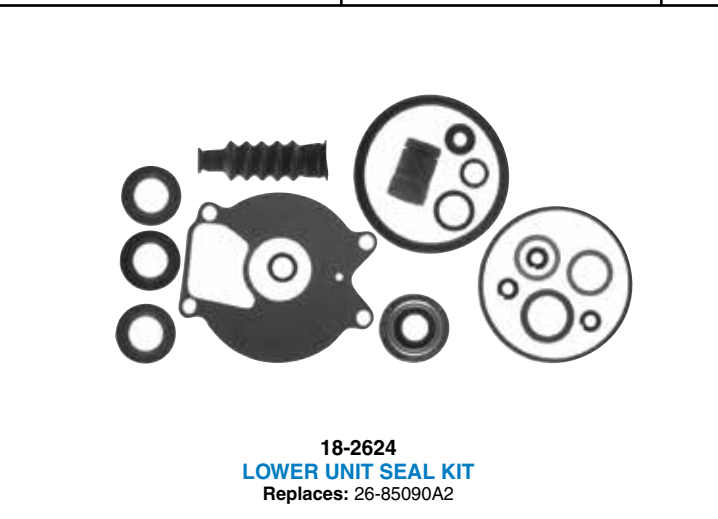
18-2599  
**FACE SEAL AND TOOL**

Replaces: 26-816575A2



18-2742  
**SHIFT SHAFT BOOT**

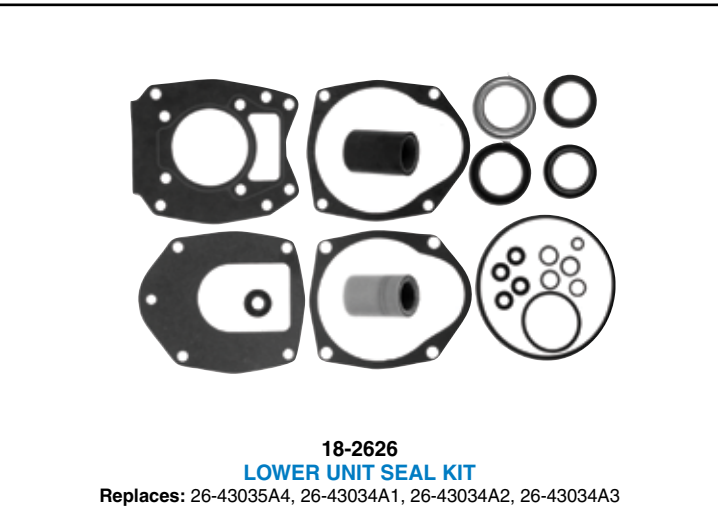
Replaces: 85552



18-2624  
**LOWER UNIT SEAL KIT**  
Replaces: 26-85090A2

— CONTAINS —

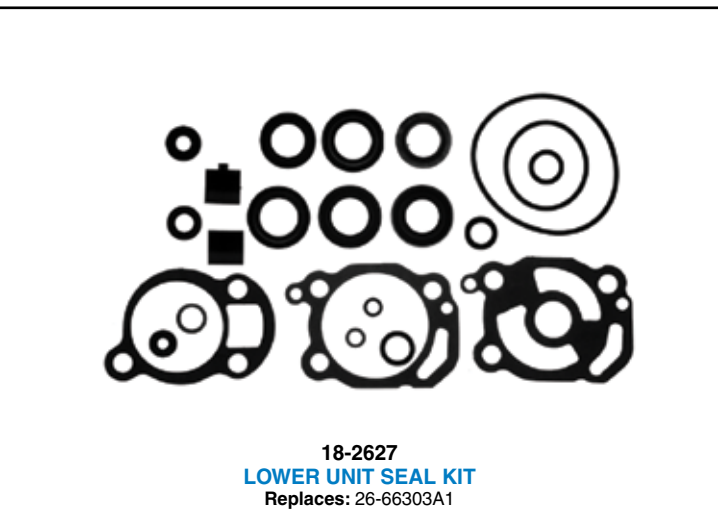
Part #	Desc.	O.E.#	Qty.
18-0579	Oil Seal	26-41131	1
18-0580	Oil Seal	26-41132	1
18-0586	Seal	26-99325	2
18-7419	O-Ring	25-69202	1
18-2562	Gear Hsg to Face Plate Gasket	27-99326-1	1
18-2945	Washer	12-20260	2
18-2742	Boot	85552	1
18-2560	Washer	12-86645	2
18-7135	O-Ring	25-35276	1
18-7188	O-Ring	25-805726	2
18-7956	O-Ring	25-85549	1
18-7100	O-Ring	25-85594	1



18-2626  
**LOWER UNIT SEAL KIT**  
Replaces: 26-43035A4, 26-43034A1, 26-43034A2, 26-43034A3

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0522	Oil Seal	26-43036	1
18-0583	Oil Seal	26-43035	1
18-2002	Oil Seal	26-30550, 26-76868	1
18-2053	Oil Seal	26-70081	1
18-2054	Oil Seal	26-8164641	1
18-2563	Face Plate to Water Pump Cover Gasket	27-43034-1	1
18-2564	Water Pump Base to Face Plate Gasket	27-43033-1	1
18-2565	Water Pump Base to Gear Housing Gasket	27-43047-2	1
18-2566	Face Plate to Water Pump Cover Gasket	27-817277	1
18-2945	Washer	12-19183	3
18-4261	Washer	19643	1
18-7188	O-Ring	25-805726	1
18-7198	O-Ring	25-45710	1



18-2627  
**LOWER UNIT SEAL KIT**  
Replaces: 26-66303A1

— CONTAINS —

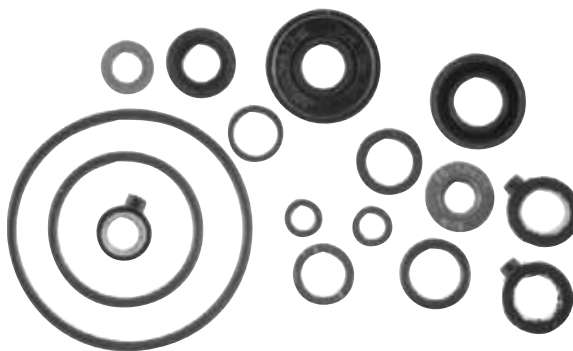
Part #	Desc.	O.E.#	Qty.
18-0595	Seal	26-66303	2
18-2004	Seal, Water Pump Base	26-20070	2
18-2006	Seal, Water Pump Base	26-897154	1
18-2019	Seal	26-26805	1
18-2827	Upper Face Plate to Water Pump Gasket	27-39623	1
18-2828	Lower Water Pump Base to Face Gasket	27-39625	1
18-2945	Washer	12-20260	1
18-4261	Washer	12-20262	1
18-7120	O-Ring	25-38933	1
18-7163	O-Ring	25-33465	1
18-7164	O-Ring	25-33466	1
18-7180	O-Ring	25-26802	2

① Aluminum

③ Zinc

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0584	Oil Seal, Prop Shaft	26-66022	1
18-2010	Seal, Wtr Pump Base	26-897153	1
18-2945	Washer, Fill Screw	12-20260	1
18-4261	Washer, Fill Screw	12-20262	1
18-7116	O-Ring	25-62704	1
18-7120	O-Ring	25-38933	1
18-7156	O-Ring	25-29439	1
18-7168	O-Ring	25-48171	1
18-7171	O-Ring	25-30529	1
18-7180	O-Ring	25-26802	1
18-8308	Seal, Shift Shaft	26-30696	1
18-8310	Seal, Water Pump Base	26-30900T	1



**18-2628**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-77066A1

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-2006	Seal	26-897154	2
18-2560	Washer	12-86645	2
18-2562	Gear Housing to Face Plate Gasket	27-99326-1	1
18-2742	Boot	85552	1
18-2945	Washer	12-20260	2
18-7135	O-Ring	25-35276	1
18-7419	O-Ring	25-69202	1
18-7956	O-Ring	25-85549	1
18-7100	O-Ring	25-85594	1
18-8348	Slinger	25-86203	1



**18-2629**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-85090A1

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0500	Seal	26-817472	1
18-0622	Gasket, Lower Wear Plate	27-19701	1
18-2051	Seal	26-69188	1
18-2052	Seal	26-69189	1
18-2945	Washer	12-19183	3
18-7168	O-Ring	25-48171	2
18-7173	O-Ring	25-30224	1
18-7950	O-Ring	25-45258	1



**18-2635**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-814669A2

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-2563	Face Plate to Water Pump Gasket	27-43034-1	1
18-2564	Water Pump Base to Face Plate Gasket	22-43033-1	1
18-2945	Drain Screw Gasket	12-19183,12-20260	2
18-2599	Face Seal & Tool	26-816575A2	1
18-2014	Oil Seal	26-89238	1
18-2013	Oil Seal	26-16977	1
18-2054	Oil Seal	26-8164641	1
18-7159	O-Ring	25-31534	1
18-7176	O-Ring	25-90011	1
18-7420	O-Ring	25-21836	2
18-7440-1	O-Ring	25-36318	2



**18-2642**  
**LOWER UNIT SEAL KIT**  
Replaces: 26-816575A5



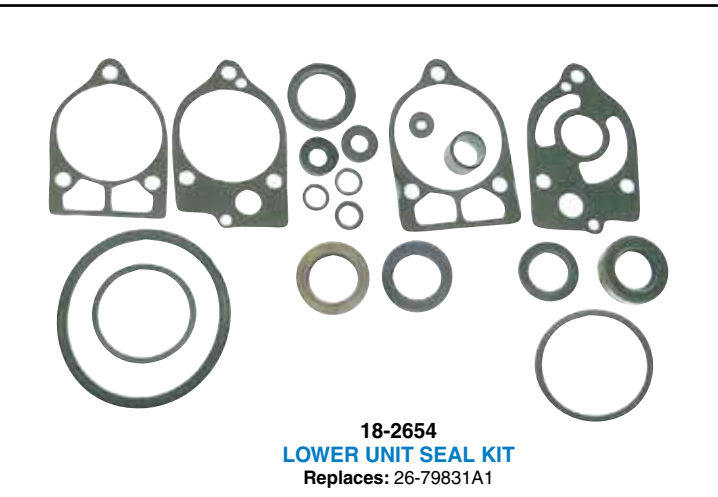
**18-2646-1**  
**LOWER UNIT SEAL KIT**  
 Replaces: 26-816575A3, 26-816575A1

--- CONTAINS ---			
Part #	Desc.	O.E.#	Qty.
18-2599	Face Seal and Tool	26-818575A2	1
18-2564	Water Pump Base To Face Plate Gasket	27-43033-1	1
18-2566	Face Plate to Water Pump Cover Gasket	27-817277	1
18-2945	Sealing Washer	12-19183	1
18-2944	Seal	26-45577	1
18-2002	Oil Seal	26-30550, 26-76868	1
18-2009	Oil Seal	26-892361	1
18-2013	Oil Seal	26-16977	1
18-2014	Oil Seal	26-89238	1
18-2056	Oil Seal	26-965031	2
18-2076	Oil Seal	26-12224	1
18-2077	Oil Seal	26-14077	1
18-7159	O-Ring	25-31534	1
18-7168	O-Ring	25-48171	2
18-7176	O-Ring	25-90011	1
18-7420	O-Ring	25-21836	2
18-7440-1	O-Ring	25-36318	2
18-2056	Oil Seal	26-66302	2
18-7413	O-Ring	25-62702	2
18-2009	Oil Seal	26-892361	1
18-2430	Drain Screw Casket	26-830749	1



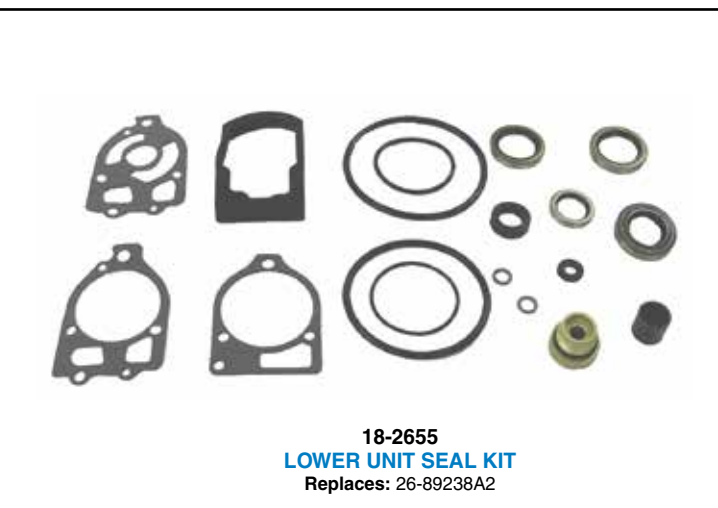
**18-2653**  
**LOWER UNIT SEAL KIT**  
 Replaces: 26-55682A1

--- CONTAINS ---			
Part #	Desc.	O.E.#	Qty.
18-3110	Grommet	26-38970	1
18-2002	Oil Seal	26-30550, 26-76868	2
18-2007	Oil Seal	26-94038	1
18-2009	Oil Seal	26-892361	1
18-2013	Oil Seal	26-16977	1
18-2014	Oil Seal	26-89238	1
18-2048	Oil Seal	26-24590	1
18-2050	Oil Seal	26-55682	1
18-2053	Oil Seal	26-70081	1
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-2948	Rubber Washer	12-49221-1	1
18-7153	O-Ring	25-25439	1
18-7157	O-Ring	25-29976	1
18-7158	O-Ring	25-30613	1
18-7159	O-Ring	25-31534	1
18-7161	O-Ring	25-32546	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-2801	Water Pump Gasket	27-32438	1
18-7426	O-Ring	25-30271	1
18-2945	Drain Screw Gasket	12-20260, 12-19183	2



**18-2654**  
**LOWER UNIT SEAL KIT**  
 Replaces: 26-79831A1

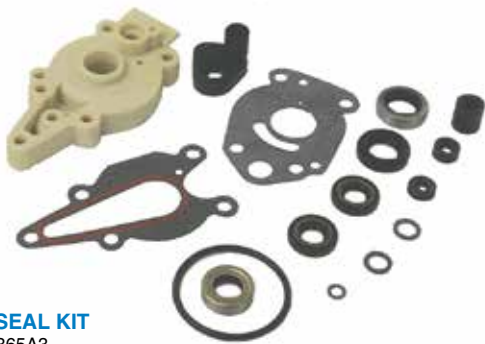
--- CONTAINS ---			
Part #	Desc.	O.E.#	Qty.
18-2008	Oil Seal	26-56788	1
18-2011	Oil Seal	26-90562	1
18-2048	Oil Seal	26-24590	1
18-2051	Oil Seal	26-69188	1
18-2052	Oil Seal	26-69189	1
18-2054	Oil Seal	26-816464	1
18-2055	Oil Seal	26-79831	1
18-2823	Lower Water Pump Base to Face Plate Gasket	27-32769	1
18-2824	Upper Face Plate to Pump Body Gasket	27-19551	1
18-2825	Water Pump Base Gasket	27-32770	1
18-2841	Water Pump Base Gasket	27-19552, 27-77417	1
18-2948	Rubber Washer	12-49221-1	1
18-7153	O-Ring	25-25439	1
18-7155	O-Ring	25-26855	1
18-7160	O-Ring	25-31986	1
18-7115	O-Ring	25-26722	1
18-2945	Drain Screw Gasket	12-20260, 12-19183	2



**18-2655**  
**LOWER UNIT SEAL KIT**  
 Replaces: 26-89238A2

--- CONTAINS ---			
Part #	Desc.	O.E.#	Qty.
18-2155	Bushing Gasket	23-77631A2	1
18-2919	Gasket	27-42631-1	1
18-2002	Oil Seal	26-30550, 26-76868	2
18-2013	Oil Seal	26-16977	1
18-2014	Oil Seal	26-89238	1
18-2914	Water Pump Gasket	27-85608-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-3110	Bushing	26-38970	1
18-7159	O-Ring	25-31534	1
18-7176	O-Ring	25-90011	1
18-7157	O-Ring	25-29976	1
18-7153	O-Ring	25-25439	1
18-2009	Oil Seal	26-89236	1
18-7426	O-Ring	25-30271	1
18-2945	Drain Screw Gasket	12-20260, 12-19183	2





**18-2697-1**  
**LOWER UNIT SEAL KIT**  
 Replaces: 26-41365A3

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0581	Oil Seal	26-413651	2
18-0584	Oil Seal	26-66022	1
18-0585	Oil Seal	26-821928	1
18-0586	Oil Seal	26-99325	1
18-2728	Water Tube Seal	26-42102-1	1
18-2945	Washer	12-19183	2
18-3149-2	Water Pump Base	46-42040A5	1
18-4261	Washer	19643	1
18-7162	O-Ring	25-33145	1



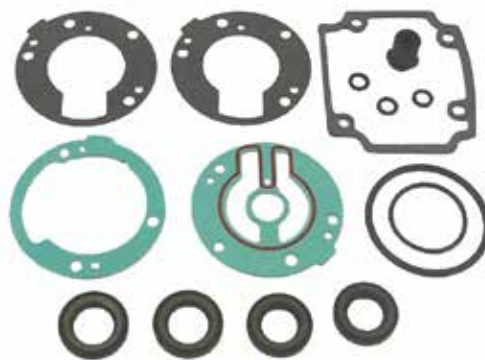
**18-74501**  
**GEAR HOUSING SEAL KIT**

Replaces: 27-99049M  
 Fits: Mariner 9.9C & 15C models



**18-2725**  
**LOWER UNIT SEAL KIT**  
 Replaces: 26-830749A01

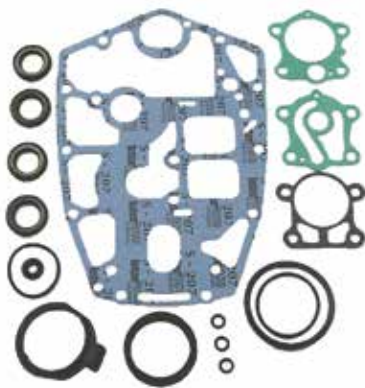
For: 135/150/175 4-Stroke Verado (S/N 1B227000 & Up), 200/225 4-Stroke Verado (S/N OT980000 & Up), 250/275 4-Stroke Verado (S/N OT801000 & Up)



**18-2785**  
**LOWER UNIT SEAL KIT**  
 Replaces: 27-41899M

— CONTAINS —

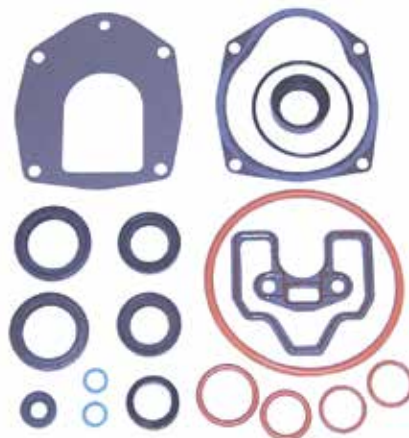
Part #	Desc.	O.E.#	Qty.
18-4698	Drain or Fill Washer Gasket	27-81987M	3
18-0554	Oil Seal	26-84813M	1
18-0296	Oil Seal	26-854017M	2



**18-2787**  
**LOWER UNIT SEAL KIT**  
 Replaces: 27-92648M

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-4698	Drain or Fill Washer Gasket	27-81987M	3
18-0296	Oil Seal	26-854017M	2
18-0297	Oil Seal	26-82234M	2
18-0298	O-Ring	25-82275M	1
18-0299	O-Ring	25-82289M	1
18-0292	Wear Plate to Pump Housing Gasket	27-81417M	1
18-0267	Oil Seal	26-82257M	1
18-0294	Wear Plate to Pump Base Gasket	27-81421M	1



**18-8382**  
**LOWER UNIT SEAL KIT**

Replaces: 26-816575A4  
 For: 200 HP (T801000 & UP), 200 HP OPTIMAX DFI (G438000 & UP), 225 HP EFI (G438000 & UP), 225 HP OPTIMAX DFI (G590000-G960499), 250 HP EFI (G438000 & UP), MODELS WITH "C-3 CASTING": 200 HP OPTIMAX DFI (G386496-G437999), 225 HP (D280813-G437999), 225 HP EFI (G129222-G437999), 250 HP EFI (G129222-G437999)



**GEAR HOUSING SEAL KIT APPLICATION**

HP	Beg. Serial #	End. Serial #	Part #	HP	Beg. Serial #	End. Serial #	Part #
4 (1cyl)	5595532	A809600	18-2628	60 (3 cyl)	6428681	D000749	18-2654
4.5 (1 cyl)	4107220	& UP	18-2628	60 (3 cyl)			
6	A197112	& UP	18-2697-1	non-Bigfoot	D000750	& UP	18-2635
7.5	4851693	& UP	18-2628	60 (3 cyl)			
8	A197112	& UP	18-2697-1	Bigfoot	D000750	& UP	18-2626
8 Bodensee (4-stroke)	G760300	T178499	18-2697-1	60 (4-stroke) Bigfoot	T178500	& UP	18-2626
9.8	4839254	& UP	18-2628	60 (4-stroke)			
9.9	A197112	& UP	18-2697-1	non-Bigfoot	T178500	& UP	18-2635
9.9 (4-stroke) non-Bigfoot	G760300	& UP	18-2697-1	60 Seapro/ Marathon/ Big Foot (3 cyl)	D000750	& UP	18-2626
9.9 (4-stroke) Bigfoot	G760300	& UP	18-2624	70	4571652	A996141	18-2654
Seapro/XR10	D038000	& UP	18-2697-1	70	A996142	& UP	18-2626
15	A197112	& UP	18-2697-1	75 (4 cyl)	6432901	& UP	18-2653
15 (4-stroke) non-Bigfoot	G760300	& UP	18-2697-1	75 (3 cyl)	A996142	& UP	18-2626
15 (4-stroke) Bigfoot	G760300	& UP	18-2624	75 (4-stroke)	G960500	& UP	18-2626
Magnum/ Marathon 15XD/ Super 15	ALL		18-2624	80 (4 cyl)	4831999	6432900	18-2653
18	5837437	6443972	18-2629	80 (3 cyl)	A966142	& UP	18-2626
18	6443973	& UP	18-2624	90 (6 cyl)	4845301	& UP	18-2653
20	4709593	6443972	18-2627	90 (3 cyl)	A996142	& UP	18-2626
20	6443973	& UP	18-2624	90 (4-stroke)	G960500	& UP	18-2626
25	5705532	6443972	18-2629	100 (4 cyl)	B209468	& UP	18-2626
25	6443973	& UP	18-2624	115 (6 cyl)	4855153	B209467	18-2653
25 Lightning (3 cyl)	E268781	& UP	18-2624	115 (4 cyl)	C100000	& UP	18-2626
30 (4-stroke) (3 cyl) Bigfoot	G760300	& UP	18-2626	115EFI (4-stroke)	T178500	& UP	18-2626
35	6445653	& UP	18-2654	125 (4 cyl)	D283222	& UP	18-2626
40 (2 cyl)	4860103	G053313	18-2654	V-135	A904646	& UP	18-2655
40 (4 cyl)	C159200	& UP	18-2654	V-135 DFI	G590000	& UP	18-2655
40 (4-stroke) (3 cyl) Bigfoot	G760300	& UP	18-2626	140 (6 cyl)	4865678	& UP	18-2653
45	5531630	& UP	18-2654	V-150	4868648	A904645	18-2653
50 (4 cyl)	4357640	& UP	18-2654	V-150 (carb)	A904646	& UP	18-2655
50 (3 cyl)	6428681	D000749	18-2654	V-150 XR4, XR6, MAGII, III	B242885	& UP	18-2655
50 (3 cyl)	D000750	G589999	18-2635	V-150 EFI	D820000	& UP	18-2655
50 (4-stroke) (4 cyl) Bigfoot	G760300	& UP	18-2626	V-150 DFI	G590000	& UP	18-2655
50 (4-stroke) Bigfoot	G231123	& UP	18-2626	V-175	4301235	6618750	18-2653
50 (4-stroke) non-Bigfoot	T178500	& UP	18-2635	V-175 (carb)	6618751	& UP	18-2655
55 (3 cyl)	D000750	& UP	18-2635	V-175 XRI(EFI)	D000750	& UP	18-2655
				V-200	4839034	6625220	18-2653
				V-200 (carb)	6625221	& UP	18-2655
				V-200 XRI(EFI)	C100861	& UP	18-2655
				V-200 DFI (3.0L)	G386496	G960499	18-2642
				V-220	B117316	& UP	18-2655
				V-225	5628028	& UP	18-2653
				V-225	D280813	& UP	18-2646-1
				V-225/225 DFI	G386496	& UP	18-2642
				V-250	G386496	& UP	18-2642

**MARINER LOWER UNIT SEAL KITS (Japanese Models)**

Model	Serial #	O.E. Kit #	Part #
20C	(6A9-) ALL	27-41899M/27-95660M	18-2785
25C	(695-) ALL	27-41899M/27-95660M	18-2785
30A	(689-) ALL	27-41899M/27-95660M	18-2785
W48	(670-) ALL	27-92648M	18-2787
55/W55	(663-) ALL	27-92648M	18-2787
60	(675-) ALL (6F0-) ALL	27-92648M	18-2787

## OIL SEALS



Part #	O.E. #	Shaft Size (in.)	Dimensions (in.)	
			O.D.	Width
18-0531	26-72785	0.790	1.880	0.248
18-0537	26-85107	1.020	1.507	0.251
18-0554	26-84813M	0.787	1.339	0.260
18-0560 ③	26-888483	1.250	1.690	0.256
18-0564 ④	26-888483	1.250	1.690	0.256
18-0579	26-41131	1.141	1.313	0.344
18-0580	26-41132	0.750	1.250	0.312
18-0581	26-413651	0.500	0.984	0.200
18-0583	26-43035	1.063	1.496	0.197
18-0584	26-66022	0.056	1.000	0.312
18-0585	26-821928	0.687	1.125	0.312
18-0586	26-99325	0.675	1.125	0.250
18-0595	26-66303	0.688	1.125	0.250
18-2002	26-76868, 26-30550	1.188	1.692	0.250
18-2004	26-20070	0.625	1.000	0.250
18-2006	26-897154	0.625	1.125	0.312
18-2008	26-56788	0.875	1.250	0.375
18-2010	26-897153	0.437	0.875	0.250
18-2053	26-70081	1.185	1.754	0.360
18-3008	26-30696	0.297	0.625	0.156
18-8310	26-30900T	0.453	0.828	0.172
18-8347	26-8164641	0.375	0.750	0.243
18-0172	26-97530	0.845	1.500	0.315
18-0267	26-82257M	0.354	0.748	0.197
18-0296	26-854017M	0.866	1.417	0.236
18-0297	26-82234M	0.906	1.457	0.236
18-0515	26-30530	0.540	1.004	0.303
18-0516	26-30913	0.500	0.839	0.187
18-0517	26-32911	1.100	1.260	0.127
18-0518 ②	26-34217	0.282	0.394	0.083
18-0519	26-14240	3.792	4.536	0.482
18-0522	26-43036	1.045	1.474	0.187
18-0523	26-43993	1.640	2.132	0.282
18-0525	26-45587	0.390	0.628	0.124
18-0526	26-48443	0.750	1.379	0.256
18-0527	26-56397	0.750	1.127	0.343
18-0529	26-62818	1.640	2.256	0.319

① Line Cutter Seal ② Pkg. of 4 ③ Metal ④ Rubber

## POWERHEAD SEALS APPLICATION

HP	Cyl.	Beginning Serial No.	Ending Serial No.	Upper Crankshaft	Qty.	Lower Crankshaft	Qty.
3.5	1	6202173	UP	—	—	18-0527	1
3.6	1	5404657	UP	—	—	18-0527	1
4	1	2771622	4107219	—	—	18-0527	1
4	1	5589202	UP	18-0515	1	—	—
4.5	1	4107220	UP	—	—	18-0527	1
7.5/9.8/110	2	2810637	3274633	—	—	18-0527	1
10/15/20/25	2	1290910	1499331	—	—	18-2013	1
20	2	1558310	2031773	—	—	18-2013	2
20	2	2031774	2827677	—	—	18-2013	2
18,20,25XD	2	6443973	UP	—	1	18-0537	1
20 JET	2	G053314	UP	—	1	18-0537	1
30	2	1271885	1356947	18-2016	1	18-2016	1
30JET	2	C159200	UP	18-2016	1	18-2016 ①	2
MK 35 A	2	1217222	1271884	18-2016	1	18-2016	1
35	2	1356948	1571113	18-2016	1	18-2016	1
35	2	1571114	2874703	—	—	18-2016 (lower)	1
35	2	6445653	UP	18-2016	1	18-2016	2
40	4	1279685	2874703	18-2016	1	18-2016	1
40	2	2874704	3336257	18-2016	1	18-2016	2
40	2	3336258	4117709	18-2016	1	18-2016	1
40	2	4117710	5556229	18-2016	1	18-2016	1
40	2	5556230	6445653	18-2016	1	18-2016	2
40	4	C159200	UP	18-2016	1	18-2016 ①	2
45	4	1476510	1531568	18-2016	1	18-2016	1
45	4	5531630	UP	18-2016	1	18-2016	2
45 JET	3	ALL	—	—	—	18-2016 (inner)	1
50	4	1421113	2858813	18-2016	1	18-2016 (inner)	1
50	4	2855514	UP	18-2016	1	18-2016	2
50/60	3	6428681	D000750	18-2016	1	18-2016	2
50/55/60	3	D000750	UP	—	—	18-2016 (inner)	1
60	6	1303411	1542744	18-2016	1	18-2016	1
65	4	1542745	2803561	18-2016	1	18-2016 (inner)	1
65	4	2803562	3293183	18-2016	1	18-2016	2
65	3	3293184	3547986	18-2016	1	18-2016	2
65	3	3547987	4571651	18-2016	1	18-2016	2
65 JET	3	D283222	UP	18-0523	1	18-2016	1

① Fits most models

**POWERHEAD SEALS APPLICATION**

HP	Cyl.	Beginning Serial No.	Ending Serial No.	Upper Crankshaft	Qty.	Lower Crankshaft	Qty.
70	6	1296411	1566239	18-2016	1	18-2016 (inner)	1
70	3	4571652	6428680	18-2016	1	18-2016	2
70	3	A996142	UP	18-0523	1	18-2016	1
75	4	6432901	A996141	18-2016	1	18-2016	2
75	3	A996142	D283221	18-0523	1	18-2016	1
75	3	D283222	UP	18-0523	1	18-2016	1
80	6	1335465	1566239	18-2016	1	18-2016	1
80	4	2559001	4831998	18-2016	1	18-2016	2
80	4	4831999	UP	18-2016	1	18-2016	2
80	3	A996142	UP	18-0523	1	18-2016	1
80 JET	4	D283222	UP	18-0523	1	18-2016	1
85	6	1460999	1766823	18-2016	1	18-2016	1
85	4	3493913	4831998	18-2016	1	18-2016	2
90	6	1766824	1869775	18-2016	1	18-2016 (outer)	1
90	6	4845301	A996141	18-2016	1	18-2016	2
90	3	A996142	D283221	18-0523	1	18-2016	1
90	3	D283221	UP	18-0523	1	18-2016	1
95	6	1869776	2318585	18-2016	1	18-2016 (inner)	1
100	6	1464949	2836018	18-2016	1	18-2016	1
100BP	6	2641855	3253111	18-2016	1	18-2016	2
100	4	B209468	D283221	18-0523	1	18-2016	1
100	4	D283222	UP	18-0523	1	18-2016	1
105JET	V-6	D082000	UP	18-2016	1	18-2016	2
110	6	1870204	2314955	18-2016	1	18-2016	1
115	6	2836019	3525440	18-2016	1	18-2016	2
115	6	3525441	C100000	18-2016	1	18-2016	2
125	6	2314956	3253111	18-2016	1	18-2016 (inner)	1
135	6	2839369	3293233	18-2016	1	18-2016	2
135	V-6	A904646	UP	18-2016	1	18-2016	2
140	6	3293234	UP	18-2016	1	18-2016	2
140JET	V-6	D082000	UP	18-2016	1	18-2016	2
150	6	3502806	5327662	18-2016	1	18-2016	2
150	V-6	4868998	6042945	18-2016	1	18-2016	2
150	V-6	6042946	UP	18-2016	1	18-2016	2
175	V-6	4301235	5875203	18-2016	1	18-2016	2
175	V-6	5875204	6618751	18-2016	1	18-2016	2
175	V-6	6618751	UP	18-2016	1	18-2016	2
200	V-6	4839034	5875303	18-2016	1	18-2016	2
200	V-6	5875303	6073191	18-2016	1	18-2016	2
200	V-6	6073192	UP	18-2016	1	18-2016	2
220	V-6	B117316	UP	18-2016	1	18-2016	2
225	V-6	5628028	UP	18-2016	1	18-2016	2

① Fits most models

**LOWER UNIT SEALS APPLICATION**

HP	Beginning Serial No.	Ending Serial No.	Prop Shaft Inner/Outer	Water Pump Base Upper/Lower	Water Pump Housing	Shift Shaft
3.5/3.6	5404657	UP	-	18-2010	18-0516	-
3.9	1655013	2498135	18-0515	-	18-0516	-
4	2498136	5589201	18-0515	-	18-0516	-
4	5589202	5595531	-	18-2010	18-0516	-
4/4.5	5589203	A809601	-	18-2010	② 18-0516	-
6	1408611	2529894	18-0515	-	18-0516	-
7.5	2529895	3801457	18-0515	-	18-0516	-
7.5	3801458	5206549	-	-	18-0516	-
7.5	5206550	UP	-	18-2010	② 18-0516	-
9.8	1470349	3795657	18-0515	-	18-0516	-
9.8	3795658	5206549	-	-	18-0516	-
9.8	5206550	UP	-	18-2010	② 18-0516	-
18	5837437	6443972	-	18-2006/18-2006	-	-
20	1558310	1866494	18-2019/18-2019	18-2006	18-2004	-
20	1866495	6443972	18-2019/18-2019	18-2004/18-2006	18-2004	-
25	5705532	6443972	-	18-2006/18-2006	-	-
30	1271885	1356947	18-2011	18-2011	18-2015	18-2009
30	G055314	UP	18-2051/18-2052	-	-	-
MK 35A	1217222	1271884	18-2011	18-2011	18-2015	18-2009
35	1356948	1448139	18-2011	18-2011	18-2015	18-2009
35	1571114	1960826	18-2011	18-2011	18-2017	18-2009
35	1960827	2874703	18-2011/18-2015	18-2011/18-2055	18-2017	18-2009
35	6445653	UP	18-2051/18-2052	18-2011/18-2055	-	18-2054
40	1279685	2874703	18-2011	18-2011	18-2015	18-2009
40	2874704	3336257	18-2008	18-2011/18-2055	18-2017	18-2009
40	3336258	4117709	18-2008	18-2011/18-2055	18-2017	18-2048
40	4117710	4860102	18-2051/18-2052	18-2011/18-2055	-	18-2009/18-2048

② .438 ID ONLY

**LOWER UNIT SEALS APPLICATION (Cont.)**

HP	Beginning Serial No.	Ending Serial No.	Prop Shaft Inner/Outer	Water Pump Base Upper/Lower	Water Pump Housing	Shift Shaft
40	4860103	6445652	18-2051/18-2052	18-2011/18-2055	-	18-2054
40 4cyl	C159200	G053313	18-2051/18-2052	18-2011/18-2055	-	18-2054
40 2cyl	G055314	UP	18-2051/18-2052	-	-	-
45	1476510	1531568	18-2011	18-2011	18-2017	18-2009
45 4cyl	5531630	UP	18-2051/18-2052	18-2011/18-2055	-	18-2054
50	1421113	1639472	18-2011	18-2011	18-2017	18-2009
50	1639473	1770178	18-2011	18-2011	18-2017	18-2009
50	1770179	2305100	18-2011/18-2015	18-2011/18-2055	18-2017	18-2009
50	2305101	2858813	18-2011/18-2015	18-2011/18-2055	18-2017	18-2048
50	2858814	4140999	18-2008	18-2011/18-2055	18-2017	18-2009/18-2048
50	4141000	4962055	18-2051/18-2052	18-2011/18-2055	-	18-2009/18-2048
50	4962056	5531630	18-2051/18-2052	18-2011/18-2055	-	18-2054
50 3cyl	6428681	D000750	18-2051/18-2052	18-2011/18-2055	-	18-2054
50/55/60 3 cyl	D000751	UP	18-2051/18-2052	-	-	18-2054
60	1303411	1542744	-	18-2011	18-2015	-
60	6428681	D000750	18-2051/18-2052	18-2011/18-2055	-	18-2054
65	1542745	2874263	18-2002/18-2002	18-2007	18-2013	18-2009
65	2874263	3293183	18-2002/18-2002	18-2007/18-2050	18-2013	18-2009/18-2048
65 3cyl	3293184	4136684	18-2008	18-2011/18-2055	18-2017	18-2009/18-2048
65 3cyl	4136685	4571651	18-2051/18-2052	18-2011/18-2055	18-2017	18-2009/18-2048
70	1296411	1413610	18-2011	-	18-2015	-
70	1413611	1566239	18-2002/18-2002	18-2007	18-2013	18-2009
70 3cyl	4571652	4977156	18-2051/18-2052	18-2011/18-2055	-	18-2009/18-2048
70 3cyl	4977157	5579016	18-2051/18-2052	18-2011/18-2055	-	18-2054
70 3cyl	5579017	A996142	18-2051/18-2052	18-2011/18-2055	-	18-2009
70/75 3cyl	A996142	UP	18-2002/18-2053	18-0522 (lower)	-	-
75 4cyl	6432901	A996142	18-2002/18-2053	18-2013/18-2007	-	18-2054
80	1335465	1398629	18-2002/18-2002	18-2007	18-2013	18-2009
80	1398630	1566239	18-2002/18-2002	18-2007	18-2013	18-2009
80 4cyl	2559001	3144218	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009/18-2048
80 4cyl	3144219	4831998	18-2002/18-2002	18-2050/18-2007	18-2013	18-2009/18-2048
80 4cyl	4831999	5582561	18-2002/18-2002	18-2013/18-2007	-	18-2054
80 4cyl	5582562	A996142	18-2002/18-2053	18-2013/18-2007	-	18-2054
80 3cyl	A996142	UP	18-2002/18-2053	18-0522 (lower)	-	-
85	1460999	1766823	18-2002/18-2002	18-2007	18-2013	18-2009
85 4cyl	3493913	4590511	18-2002/18-2002	18-2050/18-2007	-	18-2009/18-2048
85 4cyl	4590512	4831998	18-2002/18-2002	18-2013/18-2007	-	18-2009/18-2048
90	1766824	1869775	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009
90	4845301	5594656	18-2002/18-2002	18-2013/18-2007	-	18-2054
90	5594657	A996142	18-2002/18-2053	18-2013/18-2007	-	18-2054
90 3cyl	A996142	UP	18-2002/18-2053	18-0522 (lower)	-	-
95	1869776	2318585	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009/18-2048
100,100SS	1464949	2836018	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009
100BP	2399698	2641854	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009/18-2048
100 4cyl	B209468	UP	18-2002/18-2053	18-0522 (lower)	-	-
110	1870204	2314955	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009/18-2048
115	2836019	3525440	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009/18-2048
115	3525440	4112634	18-2002/18-2002	18-2013/18-2007	-	18-2009/18-2048
115	4112635	4855152	18-2002/18-2002	18-2013/18-2007	-	18-2009/18-2048
115	4855153	5600966	18-2002/18-2002	18-2013/18-2007	-	18-2054
115	5600967	C100000	18-2002/18-2053	18-2013/18-2007	-	18-2054
115 4cyl	C100000	UP	18-2002/18-2053	18-0522 (lower)	-	-
125	2314956	2839368	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009
135	2839369	3293233	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009
140	3293234	3502805	18-2002/18-2002	18-2013/18-2007	18-2013	18-2009/18-2048
140	4865678	UP	18-2002/18-2002	18-2013/18-2007	-	18-2054
150	3502806	4121434	18-2002/18-2002	18-2013/18-2007	-	18-2009/18-2048
150	4121434	5327662	18-2002/18-2002	18-2013/18-2007	-	18-2009/18-2048

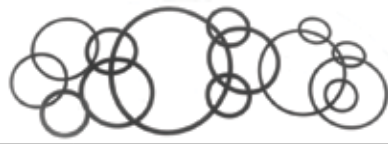
**V-6'S**

150/150XR2	4868998	5432021	18-2002/18-2002	18-2013/18-2014	-	18-2054
150/150XRS	5432021	A904646	18-2002/18-2002	18-2013/18-2014	-	18-2054
135/150/XR2	A904646	UP	18-2002/18-2002	18-2013/18-2014	-	18-2054
175	4301235	6618750	18-2002/18-2002	18-2013/18-2014	-	18-2054
175	6618751	UP	18-2002/18-2002	18-2013/18-2014	-	18-2054
200	4839034	6073191	18-2002/18-2002	18-2013/18-2014	-	18-2054
200	6073192	UP	18-2002/18-2002	18-2013/18-2014	-	18-2054
220	B117316	UP	18-2002/18-2002	18-2013/18-2014	-	18-2054
225	5628028	D280813	18-2002/18-2002	18-2013/18-2014	-	18-2054
250/275	C101891	UP	18-2002/18-2002	-	-	18-2054
3.4	5611648	UP	18-2002/18-2002	-	-	18-2054

**POWER TRIM OIL SEAL**

H.P.	Beginning S/N	Ending S/N	Oil Seals	Qty.	Desc.
115	2836019	3525440	18-2048	1	Starboard Mounting Bracket
140	3293234	UP	18-2048	1	Starboard Mounting Bracket
150	3502806	4865677	18-2048	1	Starboard Mounting Bracket
150 XS	4868648	5327662	18-2048	1	Starboard Mounting Bracket





# O-RINGS

Part #	O.E. #	DIMENSIONS (in.)		Part #	O.E. #	DIMENSIONS (in.)	
		O.D.	Width			O.D.	Width
18-7165 ②④	25-32509			18-7165 ②④	25-32509	0.5	0.065
18-7166 ②④	25-45254			18-7166 ②④	25-45254	0.615	0.065
18-7167 ②④	25-861844			18-7167 ②④	25-861844	3.609	0.139
18-7168 ②④	25-20587, 25-21720, 25-26834, 25-48171, 25-801334436			18-7168 ②④	25-20587, 25-21720, 25-26834, 25-48171, 25-801334436	0.37	0.065
18-0175 ③④	25-26543	0.22	0.103	18-7169 ②④	25-35984, 25-70937	3.5	0.135
18-0858 ③④	25-54029	2.800	0.103	18-7170 ②④	25-33504	1.365	0.135
18-0860 ③④	25-62700	3.237	0.103	18-7171 ②④	25-30529	1.92	0.1
18-7102 ②④	25-62706	0.426	0.07	18-7172 ②④	25-31305	3.25	0.135
18-7103 ②④	25-29845	0.924	0.103	18-7173 ②④	25-27018, 25-30224Q	1.875	0.135
18-7105 ②④	25-62705, 25-F7848342	0.75	0.065	18-7174 ②④	25-45711	0.62	0.1
18-7107 ②④	25-67202	4.75	0.135	18-7175 ②④	25-62817	3.75	0.27
18-7114 ②④	25-23145, 25-843315, 25-F702736	1	0.135	18-7176 ②④	25-896523, 25-F74305, F74305-1, F74305, F694555	2.16	0.1
18-7115 ①	25-26722	1.735	0.135	18-7177 ②④	25-53421, 25-59712	2.625	0.065
18-7116 ①	25-20633, 25-22174, 25-62704, 25-85148, 25-F24342, 802206	0.36	0.1	18-7180 ②④	12-31060, 25-26802, 25-8M2000926	0.445	0.09
18-7117 ①	25-35027	1.046	0.139	18-7188 ②	25-805726	0.361	0.0635
18-7120 ①	25-38933	0.215	0.065	18-7195 ②	25-8M0027717	2.75	0.07
18-7121 ①	25-35029, 25-882613, 802231	3.1	0.135	18-7198 ②④	25-45710	1.43	0.1
18-7124		2.5	0.103	18-7410 ②④	25-36390	0.676	0.07
18-7125		2.3	0.103	18-7411 ②④	25-35480, 25-47386, 25-8M2000816	1.25	0.1
18-7135 ①	25-20365, 25-35276	0.75	0.135	18-7413 ②④	22-22175, 25-62702, 25-F50342-1, F50342, F17510	0.301	0.07
18-7143 ②④	27-58025, 25-65936, 391-5081	1.31	0.1	18-7414 ②④	25-62384, 25-823683	1.989	0.07
18-7145 ②④	25-64068	0.25	0.1	18-7415 ②④	25-64966	3.739	0.07
18-7146 ②④	25-47632	1.12	0.1	18-7419 ②④	25-69202	2.675	0.103
18-7151 ②④	25-20081, 25-39572	3	0.135	18-7420 ②④	25-21836	0.796	0.139
18-7152 ②④	25-20863	2.625	0.135	18-7421 ②④	25-16524	0.15	0.065
18-7153 ②④	25-25439, 25-20679, 25-F53795-1, F53795	0.862	0.103	18-7426 ③④	25-30271	0.74	0.31
18-7155 ②④	25-26855	1.62	0.135	18-7440-1 ③	25-36318	0.799	0.103
18-7156 ②④	25-29439	1.185	0.1	18-7445 ③④	25-55801	0.801	0.07
18-7157 ②④	25-29976	3.5	0.21	18-7449 ①	25-97387	4.487	0.103
18-7158 ②④	25-30613, 25-846357	0.74	0.1	18-7459 ①	20311, 25-20826	2.234	0.139
18-7159 ②④	25-31534, 25-48451	3.855	0.21	18-7464 ①	25-39695, 25-846361	4.234	0.139
18-7160 ②④	25-31986	2.635	0.21	18-7467 ②④	25-54030, 25-F523555, F532555	2.987	0.103
18-7161 ②④	25-32546	3.25	0.07	18-7474 ①	25-94288	1.239	0.07
18-7162 ②④	25-32424, 25-33145	2.025	0.135	18-7956 ③④	25-85549	2.48	0.1969
18-7163 ②④	25-33465, 25-853220, 25-807149	2.415	0.1	18-7100 ②④	25-85594	0.2362	0.1575
18-7164 ②④	25-33466, 25-67675, 25-846356, 27-898101789	1.375	0.1	18-7961	25-47254	3.65	0.135
18-7165 ②④	25-45253, 25-806809, 25-F461342	0.5	0.065	18-76695	25-803513007	1.220	.095

① Pkg. of 1      ② Pkg. of 5      ③ Pkg. of 2

## MARINER O-RINGS (Japanese Models)

Part No.	O.E. No.	Dimensions		Part No.	O.E. No.	Dimensions	
		I. D.	Width (mm)			I. D.	Width (mm)
18-0298	25-82275M	41.50	3.0	18-0299	25-82289M	66.04	5.33

## POWERHEAD SEALS & O-RING APPLICATION

Model	Beginning Serial #	Ending Serial #	Lower O-Ring	Lower Oil Seal	Upper O-Ring	Upper Oil Seal
3.5 (1cyl)	6202173	& UP	N/A	N.L.A.	18-7152	N/A
3.9 (39) (1cyl)	1655013	2498135	N/A	N.L.A.	18-7152	N.L.A.
4 (1cyl)	1655013	2498135	N/A	N/A	18-7152	N/A
4 (40) (1cyl)	2498136	2693114	N/A	N.L.A.	18-7152	N.L.A.
4 (1cyl)	2771622	4107219	N.L.A.	N/A	18-7152	N.L.A.
4 (40) (2cyl)	5589202	& UP	18-7102	N/A	N/A	18-0515
4.5 (4.5, 45) (1cyl)	4107220	4597261	N/A	N/A	18-7152	N.L.A.
4.5 (4.5, 45) (1cyl)	4597262	5595531	N/A	N.L.A.	18-7152	N/A
4.5 (4.5, 45) (1cyl)	5595532	& UP	N/A	N.L.A.	18-7152	N/A
6 (60)	1916139	2529894	N/A	N.L.A.	18-7459	N.L.A.
6 (2cyl)	1408611	2529894	N/A	N/A	18-7152	N/A
7.5 (75)	2529895	2721150	N/A	N.L.A.	18-7152	N.L.A.

④ This product is priced per piece. To order priced per package, please add -9 to the part number.

**POWERHEAD SEALS & O-RING APPLICATION**

Model	Beginning Serial #	Ending Serial #	Lower O-Ring	Lower Oil Seal	Upper O-Ring	Upper Oil Seal
7.5 (2cyl)	2810637	3801457	N/A	N.L.A	18-7152	N/A
7.5 (75) (2cyl)	3274633	& UP	N/A	N/A	18-7152	N/A
7.5 (7.5, 75)	3801458	& UP	N/A	N/A	18-7152	N/A
9.8 (110)	1865779	2798056	N/A	N.L.A	18-7152	N.L.A
9.8 (110)	2798057	3795657	N/A	N.L.A	18-7152	N/A
9.8 (2cyl)	2810637	3274633	N/A	N/A	18-7152	N/A
9.8 (9.8, 110)	3795658	& UP	N/A	N/A	18-7152	N/A
9.8 (2cyl)	3274633	& UP	N/A	N/A	18-7152	N/A
10 (100)	1290910	1499331	N/A	18-2026	N.L.A.	N.L.A
110 (2cyl)	2810637	3274633	N/A	N/A	18-7152	N/A
110 (2cyl)	3274633	& UP	N/A	N/A	18-7152	N/A
15 (150)	1290910	1499331	N/A	18-2026	N.L.A.	N.L.A
15 (SEA PRO)	G044365	G437999	N/A	18-0537	N/A	N/A
15 (SEA PRO)	G438000	& UP	N/A	26-12566 1	N/A	N/A
15 (SUPER)	B238464	& UP	N/A	18-0537	N/A	N/A
15 (18, 18XD)	5837437	& UP	N/A	18-0537	N/A	N/A
20 (200)	1290910	1499331	N/A	18-2026	N.L.A.	N.L.A
20 (200)	1558310	2031773	N/A	18-2026	N.L.A.	N/A
20 (2cyl)	2031774	2827677	N/A	N/A	18-7151	N/A
20 (20, 200)	2827677	6443972	N/A	18-2056	18-7151	N/A
20 (20, 20XD)	6443973	T800749	N/A	18-0537	N/A	N/A
20 JET	G044027	& UP	N/A	18-0537	N/A	N/A
25 (250)	1290910	1499331	N/A	18-2026	N.L.A.	N.L.A
25 (25, 25XD) (2cyl)	5705532	& UP	N/A	18-0537	N/A	N/A
30 (2cyl)	1271885	1448139	18-7151	N.L.A	18-7151	18-2016
30 (2cyl) 644cc	G053314	& UP	18-7176	18-2016	N/A	N/A
30 (2cyl) 430cc	G575500	& UP	N/A	18-2016	N/A	N/A
30 JET (4cyl)	C159200	D279349	18-7161	18-2016	18-7151	18-2016
30 JET (4cyl)	D279350	& UP	18-7161	18-2016	18-7151	18-2016
30 JET (3cyl)	G531301	& UP	18-7176	18-2016	N/A	N/A
MK 35A (2cyl)	1217222	1271884	18-7151	N/A	18-7151	N/A
35 (350)	1271884	1448139	18-7151	N.L.A	18-7151	18-2016
35 (2cyl)	1356948	1571113	18-7151	N/A	18-7151	N/A
35 (2cyl)	1571114	2874703	18-7151	N/A	18-7172	N.L.A
35 (2cyl)	6445653	& UP	18-7414	18-2016	18-7167	18-2016
40 (402) (2cyl)	1279685	1476509	18-7151	N/A	18-7151	18-2016
40 (4cyl)	1279685	2874703	18-7151	N/A	18-7151	N/A
40 (2cyl)	2874704	3336257	N/A	18-2016	18-7167	18-2016
40 (2cyl)	3336258	3346479	N/A	18-2016	18-7961	18-2016
40 (2cyl)	3336258	4117709	N/A	N/A	18-7167	N/A
40 (2cyl)	4117710	& UP	18-7414	18-2016	18-7167	18-2016
40 (2cyl)	5556230	6445653	18-7414	N/A	18-7167	N/A
40 (4cyl)	C159200	D279349	18-7161	18-2016	18-7151	18-2016
40 (402) (2cyl)	3477010	4117709	N/A	18-2016	N/A	18-2016
40 (2cyl) 644cc	G053314	& UP	18-7176	18-2016	N/A	N/A
40 (4cyl)	D279350	& UP	18-7161	18-2016	18-7151	18-2016
40 (3cyl)	G531301	& UP	18-7176	18-2016	N/A	N/A
45 (450) (4cyl)	1476510	1531568	18-7151	N.L.A	18-7151	18-2016
45 (4cyl)	5531630	& UP	18-7151	18-7151	18-7151	18-2016
45 JET	D000750	G589999	18-7176	18-2016	18-7176	N/A
45 JET	G590000	& UP	18-7176	18-2016	N/A	N/A
50 (500) (4cyl)	1421113	1639472	18-7151	18-7151	18-7151	18-2016
50 (500) (4cyl)	1639473	2858813	18-7151	N/A	18-7151	18-2016
50 (50, 500) (4cyl)	2855514	& UP	18-7151	18-2016	18-7151	18-2016
50 (3cyl)	D000750	G589999	18-7176	18-2016	N/A	N/A
50 (3cyl)	6428681	D000750	18-7161	18-2016	18-7415	18-2016
50 (3cyl)	D000750	& UP	18-7176	N/A	N/A	N/A
50 (3cyl)	G590000	& UP	18-7176	18-2016	N/A	N/A
55 (3cyl)	D000750	G589999	18-7176	18-2016	N/A	N/A
55 (3cyl)	G590000	& UP	18-7176	18-2016	N/A	N/A
60 (3cyl)	6428681	D000749	18-7161	18-2016	18-7415	18-2016
60 (3cyl)	D000750	& UP	18-7176	N/A	N/A	N/A
60 (600) (4cyl)	1303411	1542744	18-7151	N/A	18-7151	18-2016
60 (3cyl)	D000750	G589999	18-7176	18-2016	N/A	N/A
65 (650) (4cyl)	1542745	2803561	18-7151	N/A	18-7172	18-2016
65 (650) (4cyl)	2803562	3203183	18-7151	18-2016	18-7172	18-2016
65 (650) (3cyl)	3293184	4571651	18-7161	18-2016	18-7167	18-2016
65 (3cyl)	3547987	4571651	18-7161	N/A	18-7415	N/A
65 JET	D283222	& UP	N/A	18-2016	18-7414	18-0523
70 (700) (6cyl)	1296411	1566239	18-7151	N/A	18-7151	18-2016
70 (3cyl)	4571652	6428680	18-7161	18-2016	18-7415	18-2016
70 (3cyl)	A996142	B240450	N/A	18-2016	18-7414	18-0523

APPLICATION CHART CONTINUES ON NEXT PAGE

**POWERHEAD SEALS & O-RING APPLICATION (Cont.)**

Model	Beginning Serial #	Ending Serial #	Lower O-Ring	Lower Oil Seal	Upper O-Ring	Upper Oil Seal
70 (3cyl)	B240451	& UP	18-0858	18-2016	18-7414	18-0523
75 (4cyl)	6432901	& UP	18-7161	18-2016	18-7961	18-2016
75 (3cyl)	C222000	& UP	N/A	18-2016	18-7414	18-0523
80 (800) (6cyl)	1335465	1566239	18-7151	N/A	18-7151	18-2016
80 (800) (4cyl)	2559001	3493912	18-7151	18-2016	18-7961	18-2016
80 (80, 800) (4cyl)	4831999	6432900	18-7161	18-2016	18-7961	18-2016
80 (3cyl)	A996142	B240450	N/A	18-2016	18-7414	18-0523
80 (3cyl)	B240451	& UP	18-0858	18-2016	18-7414	18-0523
80 JET	D283222	G760299	N/A	18-2016	18-7414	18-0523
80 JET w/ROUND UPPER O-RING	G760300	& UP	N/A	18-2016	18-7414	18-0523
80 JET w/SQUARE UPPER O-RING	G760300	& UP	N/A	18-2016	N/A	18-0523
85 (850) (6cyl)	1460999	1464848	18-7151	N/A	18-7151	18-2016
85 (850) (6cyl)	1566240	1766823	18-7151	N/A	N.L.A.	18-2016
85 (850) (4cyl)	3493913	4831998	18-7161	18-2016	18-7961	18-2016
90 (900) (6cyl)	1766824	1869775	18-7151	N/A	N.L.A.	18-2016
90 (90, 900) (6cyl)	4845301	& UP	18-7161	18-2016	18-7961	18-2016
90 (3cyl)	A996142	B240450	N/A	18-2016	18-7414	18-0523
90 (3cyl)	B240451	C221999	18-0858	18-2016	18-7414	18-0523
90 (3cyl)	C222000	& UP	N/A	18-2016	18-7414	18-0523
95 (950) (6cyl)	1869776	2318585	18-7151	N/A	N.L.A.	18-2016
100 (1000) (6cyl)	1464949	2318585	18-7151	N/A	N.L.A.	18-2016
100 (1000SS) (6cyl)	2318586	2413847	18-7151	N/A	N.L.A.	18-2016
100 (1000SS) (6cyl)	2484633	2836018	18-7151	18-2016	N.L.A.	18-2016
100 (1000BP) (6cyl)	2399698	2641854	18-7151	18-2016	N.L.A.	18-2016
100 (1000BP) (6cyl)	2641855	3253111	18-7151	18-2016	18-7961	18-2016
100 (4cyl)	B209468	G760299	N/A	18-2016	18-7414	18-0523
100 w/ROUND UPPER O-RING (4cyl)	G760300	& UP	N/A	18-2016	18-7414	18-0523
100 w/SQUARE UPPER O-RING (4cyl)	G760300	& UP	N/A	18-2016	25-858225	18-0523
110 (1100)	1870201	2314955	18-7151	N/A	N.L.A.	18-2016
115 (1150) (6cyl)	2836019	3525440	18-7151	18-2016	18-7961	18-2016
115 (115, 1150) (6cyl)	3525441	& UP	18-7161	18-2016	18-7961	18-2016
115 (4cyl)	C100000	G760299	N/A	18-2016	18-7414	18-0523
115 w/ROUND UPPER O-RING (4cyl)	G760300	& UP	N/A	18-2016	18-7414	18-0523
115 w/SQUARE UPPER O-RING (4cyl)	G760300	& UP	N/A	18-2016	N/A	18-0523
115 DFI (1.5L)	T801000	& UP	N/A	18-2016	N/A	N/A
115 PRO XS	B751825	& UP	N/A	18-2016	N/A	N/A
125 (1250) (6cyl)	2314956	2839368	18-7151	N/A	18-7961	18-2016
125 (4cyl)	D283222	G760299	N/A	18-2016	18-7414	18-0523
125 w/ROUND UPPER O-RING (4cyl)	G760300	& UP	N/A	18-2016	18-7414	18-0523
125 w/SQUARE UPPER O-RING (4cyl)	G760300	& UP	N/A	18-2016	N/A	18-0523
135 (1350) (6cyl)	2839369	3293233	18-7151	18-2016	18-7961	18-2016
140 (140, 1400) (6cyl)	3293234	& UP	18-7161	18-2016	18-7961	18-2016
150 (1500) (6cyl)	3502806	4865677	18-7161	18-2016	18-7961	18-2016
150 (1500XS) (6cyl)	4868648	5327662	18-7161	18-2016	18-7961	18-2016
V-105 JET	D082000	& UP	18-0860	18-2016	18-0858	18-2016
V-135 CARB w1.50 ID UPPER BRG	A904646	C100860	18-0860	18-2016	18-0858	18-2016
V-135 CARB w1.37 ID UPPER BRG	A904646	C100860	18-0860	18-2016	18-0858	18-2016
V-135 CARB	C100861	& UP	18-0860	18-2016	18-0858	18-2016
V-135 CARB	C239553	& UP	18-0860	18-2016	18-0858	18-2016
V-135 DFI	G590000	& UP	18-0860	18-2016	18-0858	18-2016
V-140 JET	D082000	& UP	18-0860	18-2016	18-0858	18-2016
V-150 (V-1500) CARB	4868998	A904645	N/A	18-2016	N/A	18-2016
V-150 w1.50 ID UPPER BRG	A904646	C100860	18-0860	18-2016	18-0858	18-2016
V-150 w1.37 ID UPPER BRG	A904646	C100860	18-0860	18-2016	18-0858	18-2016
V-150 CARB	C100861	C239552	18-0860	18-2016	18-0858	18-2016
V-150 XR4 / MAGNUM II	B242885	C239552	18-0860	18-2016	18-0858	18-2016
V-150 CARB	C239553	& UP	18-0860	18-2016	18-0858	18-2016
V-150 XR4 / 6 MAG II, III	C239553	& UP	18-0860	18-2016	18-0858	18-2016
V-150 EFI	D082000	& UP	18-0860	18-2016	18-0858	18-2016
V-150 DFI	G590000	& UP	18-0860	18-2016	18-0858	18-2016
V-175 (V-175, 1750) CARB	4301235	5393736	N/A	18-2016	N/A	18-2016
V-175 CARB	5393737	6618750	N/A	18-2016	N/A	18-2016
V-175 CARB	6618751	C239552	18-0860	18-2016	18-0858	18-2016
V-175 CARB	C239553	& UP	18-0860	18-2016	18-0858	18-2016
V-175 EFI	D000750	& UP	18-0860	18-2016	18-0858	18-2016
V-175 DFI	T178500	& UP	18-0860	18-2016	18-0858	18-2016
V-175 PRO XS	B516339	& UP	18-0860	18-2016	18-0858	18-2016
V-200 (V-200, 2000) CARB	4839034	5363917	25-67207	18-2016	N/A	18-2016
V-200 CARB	5363918	6073191	N/A	18-2016	N/A	18-2016
V-200 CARB	6073192	C291519	18-0860	18-2016	18-0858	18-2016
V-200 CARB	C291520	& UP	18-0860	18-2016	18-0858	18-2016
V-200 EFI	C100861	C291519	18-0860	18-2016	18-0858	18-2016

APPLICATION CHART CONTINUES ON NEXT PAGE

**POWERHEAD SEALS & O-RING APPLICATION**

Model	Beginning Serial #	Ending Serial #	Lower O-Ring	Lower Oil Seal	Upper O-Ring	Upper Oil Seal
V-200 EFI (2.5L)	C291520	& UP	18-0860	18-2016	18-0858	18-2016
V-200 DFI	G386496	& UP	18-0860	N/A	18-7414	N/A
V-200 PRO XS	B504989	& UP	18-0860	N/A	18-7414	N/A
V-200 LASER	B117316	& UP	18-0860	18-2016	18-0858	18-2016
V-225 (2.4L)	5628028	& UP	18-0860	18-2016	N/A	18-2016
V-225 (3.0L) SEA PRO / MARATHON CARB	G245605	G303045	18-0860	N/A	18-7414	N/A
V-225 (3.0L) SEA PRO / MARATHON CARB	G303046	& UP	18-0860	N/A	18-7414	N/A
V-225 DFI	G590000	& UP	18-0860	N/A	18-7414	N/A
V-225 PRO XS	B104549	& UP	18-0860	N/A	18-7414	N/A
V-225 EFI	G129222	G303045	18-0860	N/A	18-7414	N/A
V-225 EFI	G303046	& UP	18-0860	N/A	18-7414	N/A
V-250 w/o UPPER BEARING FITTING	C101891	& UP	N/A	N.L.A	18-7414	18-2016
V-250 w/UPPER BEARING FITTING	C101891	& UP	N/A	N.L.A	18-7414	18-2016
V-250 EFI	G129222	G303045	18-0860	N/A	18-7414	N/A
V-250 EFI	G303046	& UP	18-0860	N/A	18-7414	N/A
V-250 DFI	B528615	& UP	18-0860	N/A	18-7414	N/A
V-250 PRO XS	B426561	& UP	18-0860	N/A	18-7414	N/A
V-275 CARB w/o UPPER BEARING FITTING	C101891	& UP	N/A	N.L.A	18-7414	N/A
V-275 CARB w/UPPER BEARING FITTING	C101891	& UP	N/A	N.L.A	18-7414	N/A
V-300 (3.4L)	5611648	& UP	N/A	N.L.A	18-7414	N/A

① Requires 2      ② Shift Shaft Retainer      ④ Fits most applications

**LOWER UNIT O-RING APPLICATION**

HP	Beg. S/N	End S/N	Bearing Carrier	Water Pump Base	Shift Shaft	Drive Shaft
3.9	1655013	2498135	18-7121	18-7156	18-7180	18-7168
4	2498136	5589201	18-7121	18-7156	18-7180	18-7168
4/4.5	5589203	A809601	18-7171	18-7156	18-7180	-
6	1408611	2529894	18-7171	18-7156	18-7180	18-7168
6	A197112	UP	18-7162	-	-	-
7.5	2529895	3801457	18-7171	18-7156	18-7180	18-7168
7.5	3801458	5206549	18-7171	18-7156	18-7180	-
7.5	5206550	UP	18-7171	18-7156	18-7180	18-7116
8	A197112	UP	18-7162	-	-	-
9.8	1470349	3795657	18-7171	18-7156	18-7180	18-7168
9.8	3795658	5206549	18-7171	18-7156	18-7180	-
9.8	5206550	UP	18-7171	18-7156	18-7180	18-7116
9.9/15	A197112	UP	18-7162	-	-	-
18	5837437	6443972	-	18-7419	-	-
20	1558310	1866494	18-7163	18-7164	18-7180	18-7180
20	1866495	6443972	18-7163	18-7164	18-7180	18-7180
25	5705532	6443972	-	18-7419	-	-
18/20/25XD	6443973	UP	-	18-7419	18-7135 ②	-
30	1271885	1356947	18-7152	18-7115	18-7153	-
30	G055314	UP	-	-	18-7155 ②	-
MK 35A	1217222	1271884	18-7152	18-7115	18-7153	-
35	1356948	1448139	18-7152	18-7115	18-7153	-
35	1571114	1960826	18-7160	18-7155	18-7153	-
35	1960827	2874703	18-7160	18-7155	18-7153	-
35	6445653	UP	18-7160	18-7115	18-7153	-
40	1279685	2874703	18-7152	18-7115	18-7153	-
40	2874704	3336257	18-7160	18-7155	18-7153	-
40	3336258	4117709	18-7160	18-7155	18-7153	-
40	4117710	4860102	18-7160	18-7155	18-7153	-
40	4860103	6445652	18-7160	18-7115	18-7153	-
40 4cyl	C159200	G053313	18-7160	18-7115	18-7153	-
40 2cyl	G055314	UP	-	-	18-7155 ②	-
45	1476510	1531568	18-7160	18-7155	18-7153	-
45 4cyl	5531630	UP	18-7160	18-7115	18-7153	-
50	1421113	1639472	18-7152	18-7155	18-7153	-
50	1639473	1770178	18-7160	18-7155	18-7153	-

① Requires 2      ② Shift Shaft Retainer      ④ Fits most applications



**LOWER UNIT O-RING APPLICATION**

HP	Beg. S/N	End S/N	Bearing Carrier	Water Pump Base	Shift Shaft	Drive Shaft
50	1770179	2305100	18-7160	18-7155	18-7153	-
50	2305101	2858813	18-7160	18-7155	18-7153	-
50	2858814	4140999	18-7160	18-7155	18-7153	-
50	4141000	4962055	18-7160	18-7155	18-7153	-
50	4962056	5531630	18-7160	18-7155	18-7153	-
50 3cyl	6428681	D000750	18-7160	18-7155	18-7153	-
50/55/60 3 cyl	D000751	UP	-	18-7173	-	-
60	1303411	1542744	-	18-7115	-	-
60	6428681	D000750	18-7160	18-7155	18-7153	-
65	1542745	2874263	18-7157	18-7173	18-7153	18-7158
65	2874263	3293183	18-7157	18-7162	18-7153	18-7158
65 3cyl	3293184	4136684	18-7160	18-7155	18-7153	-
65 3cyl	4136685	4571651	18-7160	18-7155	18-7153	-
70	1296411	1413610	18-7114	18-7155 ①	-	-
70	1413611	1566239	18-7157	18-7173	18-7153	18-7158
70 3cyl	4571652	4977156	18-7160	18-7155	18-7153	-
70 3cyl	4977157	5579016	18-7160	18-7115	18-7153	-
70 3cyl	5579017	A996142	18-7160	18-7115	18-7153	-
70/75 3cyl	A996142	UP	-	-	18-7198	-
75 4cyl	6432901	A996142	18-7157	18-7162	18-7153	-
80	1335465	1398629	18-7157	18-7155	18-7153	18-7158
80	1398630	1566239	18-7157	18-7173	18-7153	18-7158
80 4cyl	2559001	3144218	18-7157	18-7173	18-7153	18-7158
80 4cyl	3144219	4831998	18-7157	18-7162	18-7153	-
80 4cyl	4831999	5582561	18-7157	18-7162	18-7153	-
80 4cyl	5582562	A996142	18-7157	18-7162	18-7153	-
80 3cyl	A996142	UP	-	-	18-7198	-
85	1460999	1766823	18-7157	18-7173	18-7153	18-7158
85 4cyl	3493913	4590511	18-7157	18-7162	18-7153	-
85 4cyl	4590512	4831998	18-7157	18-7162	18-7153	-
90	1766824	1869775	18-7157	18-7162	18-7153	18-7158
90	4845301	5594656	18-7157	18-7162	18-7153	-
90	5594657	A996142	18-7157	18-7162	18-7153	-
90 3cyl	A996142	UP	-	-	18-7198	-
95	1869776	2318585	18-7157	18-7173	18-7153	18-7158
100,100SS	1464949	2836018	18-7157	18-7173	18-7153	18-7158
100BP	2399698	2641854	18-7157	18-7173	18-7153	18-7158
100 4cyl	B209468		-	-	18-7198	-
110	1870204	2314955	18-7157	18-7173	18-7153	18-7158
115	2836019	3525440	18-7157	18-7173	18-7153	18-7158
115	3525440	41122634	18-7157	18-7173	18-7153	-
115	41122635	4855152	18-7157	18-7162	18-7153	-
115	4855153	5600966	18-7157	18-7162	18-7153	-
115	5600967	C100000	18-7157	18-7162	18-7153	-
115 4cyl	C100000	UP	-	-	18-7198	-
125	2314956	2839368	18-7157	18-7173	18-7153	18-7158
135	2839369	3293233	18-7157	18-7173	18-7153	18-7158
140	3293234	3502805	18-7157	18-7173	18-7153	-
140	4865678	UP	18-7157	18-7162	18-7153	-
150	3502806	4121434	18-7157	18-7173	18-7153	-
150	4121434	5327662	18-7157 ④	18-7162	18-7153	-

**V-6**

HP	Beg. S/N	End S/N	Bearing Carrier	Water Pump	Shift Shaft	Drive Shaft
150/150XR2	4868998	5432021	18-7159	18-7162	18-7153	-
150/150XRS	5432021	A904646	18-7159	18-7176	18-7153	-

① Requires 2

② Shift Shaft Retainer

④ Fits most applications

### V-6 (Cont.)

HP	Beg. S/N	End S/N	Bearing Carrier	Water Pump	Shift Shaft	Drive Shaft
135/150/XR2	A904646	UP	18-7159	18-7176	18-7153	-
175	4301235	6618750	18-7159	18-7162	18-7153	-
175	6618751	UP	18-7159	18-7176	18-7153	-
200	4839034	6073191	18-7159	18-7162	18-7153	-
200	6073192	UP	18-7159	18-7176	18-7153	-
220	B117316	UP	18-7159	18-7176	18-7153	-
225	5628028	D280813	18-7159	18-7162	18-7153	-
250/275	C101891	UP	18-7159	-	18-7153	-
3.4	5611648	UP	18-7159	-	18-7153	-

### SWIVEL BRACKET ASSEMBLY O-RING APPLICATION

HP	Beg. S/N	End S/N	O-Ring	Qty	Desc	HP	Beg. S/N	End S/N	O-Ring	Qty	Desc
3.9	1655013	2498135	18-7153	2	SB	V 135	A904646	UP	18-7174	1	TT
4	2498136	3529445	18-7153	1	SB	V 150	4868998	UP	18-7164	1	SB
6	1436115	2529894	18-7153	2	SB	V 150	5432022	6606990	18-7168	2	TLL
7.5	2529895	3488152	18-7153	2	SB	V 150	6443213	UP	18-7174	1	TT
9.9	1470349	3482752	18-7153	2	SB	V 175	4301235	UP	18-7164	1	SB
35 ①	B110789	C159199	18-7164	1	SB,U	V 175	5488752	6618750	18-7168	2	TLL
35 ①	B110789	C159199	18-7174	1	TT	V 175	6618751	UP	18-7174	1	TT
45 4 Cyl ①	B110789	UP	18-7174	1	TT	V 200	4839034	UP	18-7164	1	SB
45 4 Cyl ①	B110789	UP	18-7164	1	SB,U	V 200	5464486	6625220	18-7168	2	TLL
50 3 Cyl ①	B122930	C160935	18-7164	1	SB,U	V 200	6625221	UP	18-7174	1	TT
50 3 Cyl ①	B122930	C160935	18-7174	1	TT	V 200 EFI	C100861	UP	18-7174	1	TT
60 3 Cyl ①	B122930	C160935	18-7174	1	TT	V 200 EFI	C100861	UP	18-7164	1	SB
60 3 Cyl ①	B122930	C160935	18-7164	1	SB,U	V 220	B117316	UP	18-7174	1	TT
70	A996142	UP	18-7174	2	TT	V 220	B117316	UP	18-7164	1	SB
70	A996142	UP	18-7164	1	SB	V 225	5628028	UP	18-7164	1	SB
75	6432901	UP	18-7174	2	TT	V 225	5628028	UP	18-7168	2	TLL
75	6432901	UP	18-7164	1	SB	V 250	C101891	UP	18-7168	2	TLL
80	A996142	UP	18-7164	1	SB	V 250	C101891	UP	18-7174	1	TT
80	A996142	UP	18-7174	2	TT	V 275	C101891	UP	18-7174	1	TT
90	6436123	UP	18-7164	1	SB	V 275	C101891	UP	18-7168	2	TLL
90	6436123	UP	18-7174	2	TT	3.4 LT	5611648	UP	18-7168	2	TLL
100	B209468	UP	18-7164	1	SB	3.4 LT	5611648	UP	18-7174	1	TT
100	B209468	UP	18-7174	1	TT	3.4 LT	5611648	UP	18-7164	1	SB
115	6436123	UP	18-7164	1	SB	XR-4/Magnum II	B242885	UP	18-7174	1	TT
115	6436123	UP	18-7174	2	TT	XR-4/Magnum II	B242885	UP	18-7164	1	SB
V 135	A904646	UP	18-7164	1	SB						

① Models with power trim only    TLL Tilt Lock Lever  
 SB,U Swivel Bracket, Upper    TT Tilt Tube  
 SB Swivel Bracket





**18-5225**  
**SPARK PLUG WIRE KIT**  
Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a MetAllic Core and a Large Assortment of Three Different End Fittings to Fit Outboard Motors.



**18-5226**  
**IGNITION WIRE**  
MetAllic Core  
100' Spool  
7mm Hypalon

PKG. OF 10



**18-5224**  
**18-5224-9**①  
**SPARK PLUG WIRE TERMINAL**

PKG. OF 10



**18-5750**  
**18-5750-9**①  
**UNIVERSAL SPARK PLUG BOOTS**  
Supplied complete w/Terminal Connector



**18-5752**  
**UNIVERSAL SPARK PLUG BOOT**  
8mm



**18-5133**  
**IGNITION COIL**  
**Replaces:** 3A0060401M, 3A0060481M  
**Fits:** 2002 and Prior M and NS Model 25C2, C3, 30A3, A4; 2003 25C3, A4; 2005 25C3



**18-5134**  
**CDI**  
**Replaces:** 3G2060602M  
**Fits:** 2002 and Prior M and NS Model 15D2, 18E, E2, 9.9D, D2; 2003 15D2, 18E2, 9.9D2



**18-5143**  
**EXCITER COIL**  
**Replaces:** Tohatsu 369060210M  
**Fits:** 4C, 5B, 5BS (2003)



**18-5165**  
**EXCITER COIL**  
**Replaces:** Nissan 3G3060211M  
**Fits:** 9.9D(2002 and below)9.9D2(2003 and below), 15D(2002 and below), 15D2(2003 and below), 18E(2002 and below), 18E2(2003 and below)



**18-5166**  
**IGNITION COIL**  
**Replaces:** Nissan/Tohatsu 3M3060482M, 3G2-06040-2  
**Fits:** 9.9D(2002 and below)9.9D2(2003 and below), 15D(2002 and below), 15D2(2003 and below), 18E(2002 and below), 18E2(2003 and below)



**18-5182**  
**IGNITION COIL**  
**Replaces:** 3F0-06153-0, 3F0060491M, 3F0061530M  
**For:** 2.5/3/3.3 HP



**18-23207**  
**IGNITION COIL**  
**Replaces:** Tohatsu 3V1060400M  
**Fits:** Tohatsu F8/9.8 (2003 & Up)

① Priced per Package

**NISSAN/TOHATSU IGNITION APPLICATION**

Model	Year Start	Year Stop	Ignition Coil	CDI	Exciter Coil
FS8	2003	2014	18-23207	-	-
M15	1997	2002	-	18-5134	18-5165
M15	2003	2003	18-5166	18-5134	18-5165
M18	1997	2003	18-5166	18-5134	18-5165
M2.5	1997	2005	18-5182	-	-
M25	1997	2005	18-5133	-	-
M3.5	1997	2005	18-5182	-	-
M30	1997	2003	18-5133	-	-
M4	2003	2003	-	-	18-5143

**APPLICATION CONTINUES ON NEXT PAGE**

**NISSAN/TOHATSU IGNITION APPLICATION**

Model	Year Start	Year Stop	Ignition Coil	CDI	Exciter Coil
M5	2003	2003	-	-	18-5143
M9.9	1997	2003	18-5166	18-5134	18-5165
MFS8	2006	2014	18-23207	-	-
MFS8	2003	2004	18-23207	-	-
MFS9.8	2003	2014	18-23207	-	-
NS2.5	1997	2005	-	-	-
NS3.5	1997	2005	-	-	-
NS15	1997	2002	-	18-5134	-
NS18	1997	2002	-	18-5134	-
NS9.9	1997	2002	-	18-5134	-
NSF8	2004	2004	18-23207	-	-
NSF8	2010	2014	18-23207	-	-
NSF9.8	2005	2005	18-23207	-	-
NSF9.8	2010	2014	18-23207	-	-



**18-6418**  
**OUTBOARD STARTER**

**Replaces:** Tohatsu 353760104M  
**Fits:** M45A2, M50C, M60A, M70A2, M90A, M140A, NS45A2, NS50C, NS60A, NS70A2, NS90A, NSD90A, NS120A, NS140A  
**(9 Tooth)**



**18-6430**  
**OUTBOARD STARTER**

**Replaces:** Tohatsu B29A-90500A  
**Fits:** 1981-on 2WT60A



**18-6431**  
**OUTBOARD STARTER**

**Replaces:** Tohatsu 346760100M  
**Fits:** 2cyl Engines 40C, 50C & 50A, 70A, NS25C, NS30A, NS35C, NS40C



**18-6432**  
**OUTBOARD STARTER**

**Replaces:** Tohatsu 3C8760101M  
**Fits:** M50D, M60B, M60C, MD40D, MD50A MFS25A, MFS30A, NS40D, NS50D, NS60C, NS70B, NS70C, NSD25A, NSD30A, NSD50A



**18-6823**  
**WIRING HARNESS**

**Replaces:** Universal  
Converts 3-wire Tilt and Trim motors to 2-Wire design



**18-6448**  
**ELECTRIC START CONVERSION KIT**

**Fits:** Tohatsu 25 & 30 HP



**18-56001**  
**BRUSH**  
**HOLDER ASSEMBLY**

**Fits:** 90-140 HP 2 Stroke  
Use with **18-6418** Starter Assembly



**18-56002**  
**BRUSH**  
**HOLDER ASSEMBLY**

**Replaces:** 3C8750140M  
**Fits:** 25-70 HP 2 Stroke  
Use with **18-6432** Starter Assembly





**18-7712**  
**FUEL FILTER (INLINE)**  
 Replaces: 369022300M  
 Fits: 2 stroke, 5 HP thru 9.8 HP/4 stroke, 4 HP thru 30 HP



**18-7828-1**  
**(1/4" Small) Small Capacity**  
 (For 1/4" Fuel Line)

**FUEL FILTERS**



**18-7830** (5/16")  
**18-7831** (3/8")

**18-7829**  
**(1/4" Large) Large Capacity**  
 (For 1/4" Fuel Line)

**FUEL WATER SEPARATORS**



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

Refer to pages 136-140 for a complete listing of OEM and universal applications.

Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.



**18-8002EP-1**  
**18-8002EP-1-10**  
**PRIMER BULB**  
 1/4"

**18-8004EP-1**  
**18-8004EP-1-10**  
**PRIMER BULB**  
 5/16"  
 Large capacity bulb

**18-8005EP-1**  
**18-8005EP-1-10**  
**PRIMER BULB**  
 3/8"  
 Large capacity bulb



**18-8078**  
**TANK CONNECTOR**  
 1/4" N.P.T .508 O.D.  
 Nissan Tank Large Inlet  
 Fits: All models  
 Mates with 18-8079  
 (Male)



**18-80410-1**  
**FUEL CONNECTOR**  
 Replaces: 394-70250-0  
 Female Hose connector  
 3/8"  
 Fits: 4HP-30HP 4-stroke



**18-8079**  
**FUEL CONNECTOR**  
 (Tank End, Quick Connect)  
 Replaces: 3B2702810M,  
 65750-95500  
 Fits: All models  
 Mates with 18-8078  
 Female to 3/8" hose barb



**18-8088**  
**FUEL CONNECTOR**  
 (Engine End)  
 Replaces: 3B2702501M  
 3/8" Hose  
 Fits: 5-90HP 2-stroke and TLD1 models  
 Mates with 18-8089



**18-8089**  
**FUEL CONNECTOR**  
 (Engine End)  
 Replaces: 3B2-70260-0  
 (Metric Threads)  
 3/8" Hose  
 Fits: 5-90HP 2-stroke and TLD1 models  
 Mates with 18-8088



PKG. OF 10



**SNAPPER CLAMPS**  
**18-8020** **18-8021**  
**18-8020-9** **18-8021-9**  
 #8 For 5/16" Hose #10 For 3/8" Hose



**18-7290**  
**CARB KIT**  
 Replaces: 345871224M  
 Kit contains enough components  
 to rebuild 2 carburetors  
 For: All 35/40C HP (1 per engine)



**18-7291**  
**CARB KIT**  
 Replaces: 346871220M  
 For: All 25/30 HP (1 per engine);  
 All 45A2, 50C, 60C, 70A2 (2 per engine)



**18-7765**  
**CARB KIT**  
 Replaces: 369871221M  
 For: All 4/5 HP (1 per engine)



**18-8920**  
**IMPELLER**  
Replaces: 3B2650211M  
Fits: 8 (8B models), 9.8 (9.8B model), 8 4-Stroke (All), 9.8 4-Stroke (All)



**18-8921**  
**IMPELLER**  
Replaces: 334650210M  
Fits: 9.9 (All), 15 (All), 18 (All), 9.9 4-Stroke (All B Models), 15 4-Stroke (All B Models), 18 4-Stroke(All)



**18-8922**  
**IMPELLER**  
Replaces: 3C8650212M  
Fits: 40 3-cyl (D models), 40 TLDI 2-Stroke(All) 50 3-cyl (D models), 50 TLDI 2-Stroke (All), 70 TLDI 2-Stroke (All), 90 TLDI 2-Stroke



**18-8923**  
**IMPELLER**  
Replaces: 345650210M  
Fits: 25 (25C model), 25 4-Stroke (All A Models, B Models with white bushing), 30 (30A model), 30 4-Stroke (All A Models, B models with white bushing), 40 2-cyl (40C model)



**18-8924**  
**IMPELLER**  
Replaces: 3C7650211M, 3B7650212M  
Fits: 60 3-cyl (B & C models), 70 3-cyl (B & C models), MD 70, MD 90(TLDI), 115, 140, 90 2-Stroke



**18-45404**  
**IMPELLER**  
Replaces: 353650210M  
Fits: Nissan/Tohatsu NS50C, NS60A, NS70A2(2002 & Up)



**18-43175**  
**THERMOSTAT KIT**  
Replaces: 3R3010300M  
Fits: Nissan/Tohatsu 9.9-30 HP 4-Stroke



**18-43212**  
**WATER PUMP HOUSING**  
Replaces: 3B2650160M  
Fits: 8/9.9 4-Stroke(209cc)



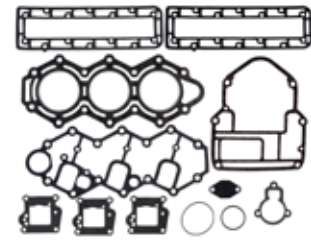
**18-48317**  
**COMPLETE WATER PUMP KIT**  
Replaces: 3B2873222M  
Fits: F8/9.8



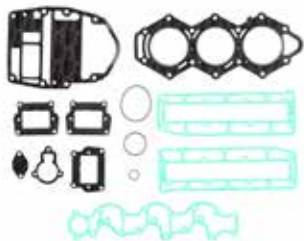
**18-7911-1**  
**OIL FILTER**  
Replaces: 3R0-07615-0  
Fits: 9.9-30HP



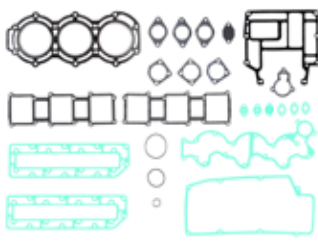
**18-64221**  
**POWERHEAD GASKET SET**  
Replaces: 3V1-87121-0  
Fits: F8/F9.8



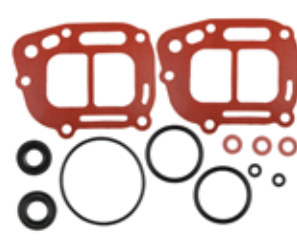
**18-4434**  
**POWERHEAD GASKET SET**  
Replaces: 3C8-87121-4  
Fits: All 40-50 HP



**18-4435**  
**POWERHEAD GASKET SET**  
Replaces: 3F3871210M  
Fits: All 60-70 HP



**18-4436**  
**POWERHEAD GASKET SET**  
Replaces: 3B7871218M  
Fits: All 90 HP



**18-74610**  
**LOWER UNIT SEAL KIT**  
Replaces: 398873213M  
Fits: 18 & 15 (1997-08); 9.9 (1997-04)



**18-74611**  
**LOWER UNIT SEAL KIT**  
Replaces: 346873217M  
Fits: 25 (1997-05); 30 (1997-03)

① Priced per Package

② Discount shop pack of 10 - Priced per package



**18-3850**  
**HEAD GASKET**  
Replaces: 3C8010055M  
Fits: All 40-50 HP



**18-3886**  
**HEAD GASKET**  
Replaces: 3T9010050M  
Fits: All 90 HP



**18-4299**  
**HEAD GASKET**  
Replaces: 3F3010051M  
Fits: All 60-70 HP



**18-51000**  
**RECOIL STARTER SPRING**  
Replaces: 3AA050040M  
Fits: Tohatsu 8 4-Stroke(2004-12), 9.8 4-Stroke(2004-12)



**18-60103**  
**DRAIN PLUG GASKET**  
Replaces: 332600060M  
Fits: All Nissan/Tohatsu models



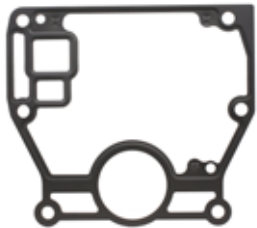
**18-60103-50**  
**DRAIN PLUG GASKET**  
Fits: All Nissan/Tohatsu models



**18-60916**  
**CYLINDER HEAD GASKET**  
Replaces: 3V1010050M  
Fits: F8/9.8



**18-60917**  
**CYLINDER COVER GASKET**  
Replaces: 3V1010240M  
Fits: F8/9.8



**18-60918**  
**ENGINE BASE GASKET**  
Replaces: 3V1013030M  
Fits: F8/9.8



**18-60919**  
**EXHAUST COVER GASKET**  
Replaces: 3V1023050M  
Fits: F8/9.8



**18-60920**  
**THERMOSTAT GASKET**  
Replaces: 346-01032-0  
Fits: F8/9.8



**18-2448**  
**LOWER UNIT FILL/DRAIN KIT**  
M8 - 1.25 thread  
Fits: Yamaha, Nissan/Tohatsu, & Honda Lower Units



**18-72656**  
**DRAIN PLUG & GASKET**  
Replaces: Nissan-Tohatsu 332600052M, 332600060M  
M8 - 1.25 thread  
Fits: Nissan/Tohatsu - All Models



**18-73964**  
**PROP NUT KIT**  
Fits: Nissan/Tohatsu F8/9.8



**18-79989**  
**TRAILERING STICKS**  
Fits: Most outboards over 150HP with three ram intrigrel tilt/trim.



**18-76695**  
**O-RING**  
Replaces: Nissan-Tohatsu 3R0074220M  
Fits: 8/9.9 s/n 0r042475 and Up



## Suzuki Model Identification

Model Description	Horsepower	Model Variation Length	Shaft Year	Model
DT = 2-cycle DF = 4-cycle PU = Jet Drive	<b>Examples:</b> 9.9 40 115 250	E - Elec. Start w/Tiller Handle R - Elec. Start w/Remote Control C - Oil Injection G - Counter Rotation N - High Thrust Propeller T - Power Tilt & Trim w/Elec. Start w/Remote Control H - Power Tilt & Trim w/Elec. Start w/Tiller Handle SF - Super Four SS - Super Six M - Manual Start w/Tiller Handle V - Comlink Voice Caution System	S = 15" L = 20" X = 25"	D = 1983 E = 1984 F = 1985 G = 1986 H = 1987 J = 1988 K = 1989 L = 1990 M = 1991 N = 1992 P = 1993 R = 1994 S = 1995 T = 1996 V = 1997 W = 1998 X = 1999 Y = 2000 K1 = 2001 K2 = 2002 K3 = 2003 K4 = 2004 K5 = 2005 K6 = 2006 K7 = 2007 K8 = 2008

**EXAMPLE:** DT40CRSN - 2-cycle, 40 HP, Oil Injection, Elec. Start w/remote control, 15", 1992 Model Year

<p>PKG. OF 10</p>  <p><b>18-5224</b> <b>18-5224-9<sup>①</sup></b> <b>SPARK PLUG WIRE TERMINAL</b></p>	 <p><b>18-5225</b> <b>SPARK PLUG WIRE KIT</b> Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a Metallic Core and a Large Assortment of Three Different End Fittings to Fit Outboard Motors.</p>	 <p><b>18-5226</b> <b>IGNITION WIRE</b> <b>Metallic Core</b> <b>100' Spool</b> <b>7mm Hypalon</b></p>
<p>PKG. OF 10</p>  <p><b>18-5750</b> <b>18-5750-9<sup>①</sup></b> <b>UNIVERSAL SPARK PLUG BOOTS</b> Supplied complete w/Terminal Connector</p>	 <p><b>18-5752</b> <b>UNIVERSAL SPARK PLUG BOOTS</b> <b>8mm</b></p>	 <p><b>18-5151</b> <b>IGNITION COIL</b> <b>Replaces:</b> 33410-94400, 33410-92L10 <b>Fits:</b> DT40C(1986-98)</p>
 <p><b>18-5152</b> <b>IGNITION COIL</b> <b>Replaces:</b> 32140-93900 <b>Fits:</b> DT 9.9(1983-87), DT15 (1983-88)</p>	 <p><b>18-5144</b> <b>CDI</b> <b>Replaces:</b> 32900-93911 <b>Fits:</b> DT15</p>	 <p><b>MP51010 (CLAMSHELL)</b> <b>MP51012 (BULK 100 PCS/CTN)</b> <b>IGNITION SWITCH</b> <b>Replaces:</b> 37110-99E00 <b>Colors on wires match factory color codes</b> Suzuki 2 &amp; 4 Stroke Outboards</p>

① Priced per Package





**18-6414**  
**OUTBOARD STARTER**  
Replaces: 31100-95600  
Fits: 75 HP



**18-6416**  
**OUTBOARD STARTER**  
Replaces: 31100-94610  
Fits: 115, 140 H.P. (9 Tooth) (1984-UP)



**18-6417**  
**OUTBOARD STARTER**  
Replaces: 31100-92E00  
Fits: 150, 200, 225 H.P. (1985-UP)



**18-6419**  
**OUTBOARD STARTER**  
Replaces: 31100-89J00  
Fits: 4 Stroke DF40 (1999-01) (9 tooth)



**18-6827**  
**STARTER**  
Replaces: 31100-94600, 31100-94601, 31100-94610  
Fits: 115, 140HP engines



**18-6428**  
**OUTBOARD STARTER**  
Replaces: 31100-95313  
Fits: 50/60 HP (1984-85), 75/85 HP (1984-87)



**18-6429**  
**OUTBOARD STARTER**  
Replaces: 31100-94702  
Fits: DT 55/65 (1985-88)



**18-6831**  
**STARTER**  
Replaces: Suzuki 31100-90J00  
Hitachi S114-837, A  
Fits: Suzuki 90-115HP 2001-08



**18-6941**  
**STARTER**  
Replaces: 31100-93J00, 96J00, 96J01  
Fits: 70-300HP 2004-up



**18-6945**  
**STARTER**  
Replaces: 31100-95J00, 95J01  
Fits: Johnson, Suzuki 25HP 2006-11



**18-56008**  
**BRUSH HOLDER ASSEMBLY**  
Replaces: 31173-95310  
Fits: 90-100, 150-225 HP 2 Stroke  
Use with **18-6414** Starter



**18-56009**  
**BRUSH HOLDER ASSEMBLY**  
Replaces: 31173-99E00  
Fits: 115-140 HP 2 Stroke  
Use with **18-6416** Starter

**18-9802**  
**TIMING LIGHT**

Self-powered accurate up to 10,000 RPM's



**18-18303**  
**POWER TRIM MOTOR**

Replaces: 38100-92J02, 38100-92J10, 38100-93J01, 38100-93J02, 38100-96J00  
(O-Ring included)  
Fits: DF60-300(2001-07)



**18-18304**  
**POWER TRIM MOTOR**

Replaces: 37100-87J00-0EP, 38100-87J0EP  
(O-Ring included)  
Fits: DF40(1999-00), DF50(1999-00)



**18-6785**  
**TILT/TRIM MOTOR**

Replaces: 38100-87E10-0ED, 38100-87000-0IT, 38100-87E20-0ED  
(O-Ring included)  
For: V-4 & V-6 1986-1990  
V-6/3 wire hook-up 3 bolt flange



**18-6786-1**  
**TILT/TRIM MOTOR**

Replaces: 38100-87D10-0ED, 38100-87D10-35J, 38100-87D10-0IT, 38100-92E00-0ED  
For: V4 & V6 (1990-up), DT90 (1991-97), DT100 & DT200 (1991-2000), DT150 & DT225 (1991-2003), DT175 (1991-92)  
3 Bolt flange 2 wire connection



**18-6793**  
**TRIM MOTOR**

Replaces: 38100-87J11, 38100-87J20  
(O-Ring included)  
Fits: DF40, DF50 (2001-08)



**18-6823**  
**WIRING HARNESS**

Replaces: Universal  
Converts 3-wire Tilt and Trim motors to 2-Wire design



**18-5731**  
**RELAY, STARTER**

Replaces: 38860-76F01  
Fits: DF9.9 2005-2010, DF15 2005-2010, DF25 2006-2010, DF40 2003-2010, DF50 2003-2010, DF60 2003-2010, DF70 2003-2010, DF80 2009-2010, DF90 2003-2010, DF100 2009-2010, DF115 2003-2010, DF140 2003-2010, DF150 2006-2010, DF175 2006-2010, DF200 2004-2010, DF225 2004-2010, DF250 2004-2010, DF300 2007-2010



**4-STROKE FUEL SYSTEM KITS**

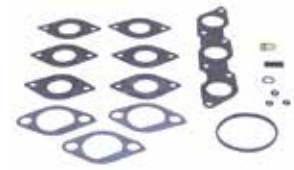
**18-7761**  
**CARBURETOR REBUILD KIT**

Fits: Suzuki DF4-DF6 (2005 & Up)



**18-7773**  
**CARB KIT**

Replaces: 13910-89J01  
Fits: DF 25/30 (All Years)



**18-3495**  
**DIAPHRAGM KIT**

Replaces: 15170-93911  
Fits: DT8(All 1988-97), DT9.9(All 1988-97), DT15(All 1988-97)



**18-3496**  
**DIAPHRAGM KIT**

Replaces: 15170-94320  
Fits: DT25(All 1989-99), DT30(All 1989-99), DT40(All 1986-98), DT55(All 1988-97), DT65(All 1988-97)



**18-3497**  
**DIAPHRAGM KIT**

Replaces: 15170-91J00  
DF4-DF6 (2003 & UP)



**18-3498**  
**DIAPHRAGM KIT**

Replaces: 15170-94J00, 15170-94J0V  
DF9.9-DF15 HP(2005 & UP)



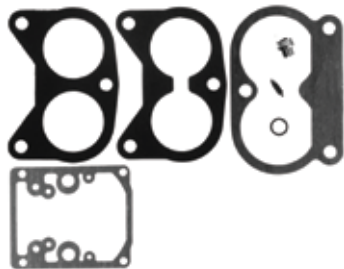
**18-3499**  
**DIAPHRAGM KIT**

Replaces: 15170-99E00  
DF9.9,DF15 (1997-2004), DF25 (2000-2006) (Non-V twin), DF40,DF50 (1999-2006), DF60,DF70 (1998-2007),



## 2-STROKE FUEL SYSTEM KITS

**18-7752**  
**CARB KIT**  
Replaces: 13910-87D00



**18-7753**  
**CARB KIT**  
Replaces: 13910-94400



**18-7754**  
**CARB KIT**  
Replaces: 13910-94701



**18-7755**  
**CARB KIT**  
Replaces: 13910-95D00



### CARBURETOR KIT APPLICATION

HP/Model	Year	Part #	HP/Model	Year	Part #	HP/Model	Year	Part #
DT25C	1989-98	18-7755	DT65	1985-97	18-7753	DT100	1989-98	18-7752
DT30C	1988-97	18-7755	DT75	1985-97	18-7754	DT115	1986-98	18-7754
DT40C	1984-98	18-7753	DT85	1985-98	18-7753	DT140	1986-98	18-7753
DT55	1985-97	18-7754	DT90	1989-97	18-7752	V-6	ALL	18-7752

## FUEL WATER SEPARATORS



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

**Refer to pages 136-140 for a complete listing of OEM and universal applications.**

Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.

Sierra #	Suzuki #	Description
18-7953	15410-87J30	Fuel Filter Fits: DF25, DF70, DF90, DF115, DF140 (Incl. 140T & 140Z) (2006 & Newer)
18-7936	15412-93J00	Fuel Filter Element
18-7947	99105-20006	Spin on Replacement Filter
18-7987	99105-20006-BWL	AquaVue™ Mini Collection Bowl
18-7948	99105-20005	Spin on Replacement Filter
18-7922-1	99105-20004BWL	AquaVue™ Collection Bowl
18-7735	15410-94400	Fuel Filter Kit
18-7711	15410-96J00	Fuel Filter (Inline)
18-7716	15410-87J10	Fuel Filter
18-7719	15410-98500	Fuel Filter

• Retail Packaged Item



**18-32154**  
**OXYGEN SENSOR**  
Replaces: 18213-98J00  
Fits: DF100A, DF115A, DF140A, DF250A, (2011-Up), DF300 (2007-Up)

## PRIMER BULBS



**18-8002EP-1**  
**18-8002EP-1-10**<sup>①</sup>  
**PRIMER BULB**  
 1/4"

**18-8004EP-1**  
**18-8004-10EP-1**<sup>①</sup>  
**PRIMER BULB**  
 5/16"  
 Large capacity bulb

**18-8005EP-1**  
**18-8005-10PE-1**<sup>①</sup>  
**PRIMER BULB**  
 3/8"  
 Large capacity bulb

**18-80409**  
**FUEL CONNECTOR**  
 • 1/4" barb  
**Motor Side**  
**Replaces:** 65720-94401  
**Fits:** DT4-DT65  
**Mates with 18-80418**



**18-80418**  
**FUEL CONNECTOR**  
 • 1/4" barb  
**Replaces:** 65750-94404  
**Fits:** DT4-DT140  
**Mates with 18-80409 & 18-809**



**18-80419**  
**FUEL CONNECTOR**  
**Replaces:** 65750-87J10,  
 65750-87J11  
**Fits:** DF25-DF140 (5/16" version of  
**18-80404**)  
**Mates with 18-80425**



**18-80425**  
**FUEL CONNECTOR**  
**Replaces:** 65720-986B0  
**Fits:** DF25-DF140  
**Mates with 18-80404 & 18-80419**



**18-8062**  
**FUEL CONNECTOR**  
 • 3/8" barb  
**Replaces:** 65750-98505  
**Mates with 18-8071**



**18-8071**  
**TANK CONNECTOR**  
 1/4" NPT .432 O.D.  
**Replaces:** 99105-00192  
**Mates with 18-8062**  
**(Male)**



**18-8078**  
**TANK CONNECTOR**  
 1/4" N.P.T .508 O.D.  
**Replaces:** 65740-95500,  
 99105-00193  
**Fits:** All models  
**Mates with 18-8079**  
**(Male)**



**18-8079**  
**FUEL CONNECTOR**  
**Tank End, Quick Connect**  
**Replaces:** 65750-95510,  
 65750-95500  
**Fits:** All models  
**Mates with 18-8078**  
**Female to 3/8" hose barb**



**18-8087**  
**FUEL CONNECTOR**  
 • 5/16" barb  
**Motor Side**  
**Replaces:** 65720-94411  
**Fits:** DT75-DT140



**18-80404**  
**FUEL CONNECTOR**  
 3/8"  
**Fits:** DF25-DF140 HP  
**Mates with 18-80425**



**18-80405**  
**FUEL CONNECTOR**  
**Female to 3/8" hose barb**  
**Mates with 18-8078**



**18-8090**  
**FUEL CONNECTOR**  
**(1/4" NPT)**  
**Mates with 18-80418**



**18-3000**  
**IMPELLER**  
**Replaces:** 17461-92D02  
**Fits:** DT 8C/9.9C (1989-97)



**18-3035**  
**IMPELLER**  
**Replaces:** 17461-93J00  
**For:** DF200, DF225, DF250 (2004-05)



**18-3049**  
**IMPELLER**  
**Replaces:**  
 17461-87E11, 17461-87E12  
**Fits:** DF 60/70 (1998-01),  
 DF 90-100 (1989-01)



**18-3023**  
**IMPELLER**  
**Replaces:**  
 17461-90J00, 17461-90J01,  
 17461-94500, 17461-94501,  
 17461-94502, 17461-94503,  
 17461-94504, 17461-94505,  
 17461-94506, 17461-94510,  
 17461-94511, 17461-94520  
**Fits:** 2 Stroke DF90, DF115, DF140 (2000-  
 05), DT115 (1981-01), DT140 (1981-01),  
 DT150 (1986-01), DT200 (1986-00)



**18-3092**  
**IMPELLER**  
**Replaces:** 17461-93001,  
 17461-93003, 17461-93004







**18-3094**  
**IMPELLER**  
Replaces: 17461-94700,  
17461-94701



**18-3095**  
**IMPELLER**  
Replaces: 17461-95300,  
17461-95301, 17461-95302



**18-3096**  
**IMPELLER**  
Replaces: 17461-96301,  
17461-96311, 17461-96312



**18-3097**  
**IMPELLER**  
Replaces: 17461-98501,  
17461-98502, 17461-98503,  
17461-985M0



**18-3099**  
**IMPELLER**  
Replaces: 17461-93902,  
17461-93901, 17461-93903  
For: DT 9.9, 15 (1983-97), DF 9.9, 15 (1997-05)



**18-3291**  
**IMPELLER KEY**  
Replaces: 09420-05006,  
09420-05009  
Fits: V-6 2-Stroke (1986-03),  
DF90 /115/140(2001-04)



**18-3292**  
**IMPELLER KEY**  
Replaces: 17462-93990,  
09420-03005  
Fits: DT 8C/9.9C (1989-97), DF 9.9/15  
(1997-04), DT 9.9 (1985-87), DT 15  
(1983-88), DT 15C (1989-97)



**18-3296**  
**IMPELLER KEY**  
Replaces: 09420-05005  
Fits: DT 115/140 (1983-01)



**18-3404**  
**IMPELLER KEY**  
Replaces: 09420-04009  
Fits: DF 60/70 (1998-01),  
DF 90-100 (1989-01)



**18-3188**  
**IMPELLER PLATE**  
Replaces: 17471-98503  
Fits: DT 6 (1984-02), DT 8 (1986-97)



**18-3189**  
**IMPELLER PLATE**  
Replaces: 17471-87D01  
Fits: V-6 2-Stroke (1986-03)



**18-3190**  
**IMPELLER PLATE**  
Replaces: 17471-93902  
Fits: DF 9.9/15 (1997-04), DT 9.9 (1985-87),  
DT 15 (1983-88), DT 15C (1989-97)



**18-3191**  
**IMPELLER PLATE**  
Replaces: 17471-94501  
Fits: DT 115/140 (1983-01)



**18-3192**  
**IMPELLER PLATE**  
Replaces: 17471-87E01, 17471-92J00  
Fits: DF 60/70 (1998-01), DF 90-100  
(1989-01), DF 90/115/140 (2001-04)



**18-3193**  
**IMPELLER PLATE**  
Replaces: 17471-92D10  
Fits: DT 8C/9.9C (1989-97)



**18-3242**

**IMPELLER REPAIR KIT**

Replaces: 17400-96350,  
17400-96351, 17400-96353

— CONTAINS —			MODEL	YEAR	MODEL	YEAR
Part #	Description	O.E. #	DT20	1986-88	DT35	1987-89
18-3096	Impeller	17461-96311	DT25	1984-88	DT40C	1984-88
18-0461	Gasket	17472-96301	DT30	1984-87		



**18-3243**

**IMPELLER REPAIR KIT**

Replaces: 17400-94700, 17400-94701

— CONTAINS —			MODEL	YEAR	MODEL	YEAR
Part #	Description	O.E. #	DT55	1985-95	DT65	1985-95
18-3094	Impeller	17461-94700				
18-0460	Gasket	17472-95310				



**18-3244**

**IMPELLER REPAIR KIT**

Replaces: 17400-95550, 17400-95350, 17400-95351  
Fits: DT75, DT85 (1985-95)

— CONTAINS —		
Part #	Description	O.E. #
18-3095	Impeller	17461-95300
18-0459	Gasket	17472-95200



**18-3253**

**WATER PUMP KIT**

Replaces: 17400-87D11  
Fits: V6 2-Stroke (1986-03)



**18-3254**

**WATER PUMP KIT**

Replaces: 17400-87E03, 17400-87E04  
Fits: DF 60/70 (1998-06), DT 90-100 (1989-01)



**18-3255**

**WATER PUMP KIT**

Replaces: 17400-92D01  
Fits: DT 8C/9.9C (1989-97)



**18-3256**

**WATER PUMP KIT**

Replaces: 17400-93951  
Fits: DF 9.9/15 (1997-06), DT 9.9 (1985-87),  
DT 15 (1983-88), DT 15C (1989-97)



**18-3257**

**WATER PUMP KIT**

Replaces: 17400-94611  
Fits: DT 115/140 (1983-01)



**18-3258**

**WATER PUMP KIT**

Replaces: 17400-90J11, 17400-90J20  
Fits: DF 90/115/140 (2001-05)



**18-3259**

**WATER PUMP KIT**

Replaces: 17400-98551  
Fits: DT 6 (1984-02), DT8 (1986-97)



**18-3260**

**WATER PUMP KIT**





Replaces: 17400-98652  
Fits: DT 4 (1984-98), DT 5 (1999-02)











**18-3264**

**WATER PUMP REPAIR KIT**

Replaces: 17400-93J00,  
17400-93J02  
For: DF200, DF225, DF250 (2004-09)

 <p><b>18-3266</b> <b>WATER PUMP REPAIR KIT</b> Replaces: 17400-98661 For: DF4, DF6 (2003-07)</p>	 <p><b>18-3267</b> <b>WATER PUMP KIT</b> Replaces: 17400-98J00, 17400-98J01 Fits: DF300 (2007-Current)</p>	 <p><b>18-3480</b> <b>WATER PUMP HOUSING</b> Replaces: 17411-93901 Fits: DT9.9(1983-87, 2004-10), DT15(1983-97, 2004-10)</p>	 <p><b>18-3481</b> <b>WATER PUMP HOUSING</b> Replaces: 17411-94421 Fits: DF25(All models 2000-05) DF25(models DF25Q, DF25Q(QR)), DF25T (2006-07), DF30(All 2000-07), DT40C(1986-98), DF40(All 2000-07), DF50(All 1999-10)</p>
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 <p><b>18-0761</b> <b>PUMP CASE GASKET</b> Replaces: 17472-91J00 For: DF4 (2003-05), DF6 (2003-05)</p>	 <p><b>18-0778</b> <b>PUMP CASE GASKET</b> Replaces: 17472-93J00 For: DF150(2006-10), DF175(2006-10), DF200(2004-10), DF225(2004-10), DF250(2004-10)</p>	 <p><b>18-0459</b> <b>WATER PUMP GASKET</b> Replaces: 17472-95200</p>	 <p><b>18-0460</b> <b>WATER PUMP GASKET</b> Replaces: 17472-95310</p>	 <p><b>18-0461</b> <b>WATER PUMP GASKET</b> Replaces: 17472-96301</p>
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<p>PKG. OF 5</p>  <p><b>18-0477-9</b> <b>WATER PUMP GASKET</b> Replaces: 17472-98503 Fits: DT 6 (1984-02), DT8 (1986-97)</p>	 <p><b>18-0478</b> <b>WATER PUMP GASKET</b> Replaces: 17472-93911 Fits: DF 9.9/15 (1997-04), DT 9.9 (1985-87), DT 15 (1983-88), DT 15C (1989-97)</p>	 <p><b>18-0479</b> <b>WATER PUMP GASKET</b> Replaces: 17472-92D10 Fits: DT 8C/9.9C (1989-97)</p>	 <p><b>18-0480</b> <b>WATER PUMP GASKET</b> Replaces: 17472-98611 Fits: DT 4 (1984-98), DT 5 (1999-02)</p>	 <p><b>18-0792</b> <b>THERMOSTAT GASKET</b> Replaces: 13119-91J00</p>
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 <p><b>18-0793</b> <b>THERMOSTAT GASKET</b> Replaces: 17582-93J00</p>	 <p><b>18-0794</b> <b>THERMOSTAT GASKET</b> Replaces: 17685-97J00</p>	 <p><b>18-0795</b> <b>THERMOSTAT GASKET</b> Replaces: 17685-89J00</p>	 <p><b>18-0796</b> <b>THERMOSTAT GASKET</b> Replaces: 17685-99E00</p>	 <p><b>18-0797</b> <b>THERMOSTAT GASKET</b> Replaces: 17685-87D10</p>
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HP/Model	Year	Impeller	Gasket	Water Pump Kit	HP/Model	Year	Impeller	Gasket	Water Pump Kit
DT2/2.2	1983-97	18-3097	—	—	DT50M	1980-84	18-3094	18-0460	18-3243
DT3.5	1983-84	18-3097	—	—	DF50	1999-09	18-3096	18-0461	18-3242
DT4	1984-98	18-3097	18-0480	18-3260	DF50	2010	18-3096	18-0461	—
DF4	2003-10	18-3097	18-0761	18-3266	DT55	1985-97	18-3094	18-0460	18-3243
DT5	1977-83, 1999-02	18-3097	18-0480	18-3260	PU55 (jet)	1989-94	18-3094	18-0460	—
DT6	1984-02	18-3097	18-0477-9	18-3259	DT60	1983	18-3094	18-0460	18-3243
DF6	2003-10	18-3097	18-0761	18-3266	DT60	1984	18-3095	18-0460	—
DT8	1980-87	18-3097	18-0477-9	18-3259	DF60	1998-09	18-3049	—	—
DT8	1988-97	18-3000	18-0479	18-3255	DF60	2010	18-3096	18-0461	—
DF8	2010	18-3099	—	—	DT65	1982-prior	18-3094	18-0459	—
DT9.9	1977-82	18-3092	—	—	DT65	1985-97	18-3094	18-0460	18-3243
DT9.9	1983-87	18-3099	18-0478	18-3256	DF70	1998-09	18-3049	—	—
DT9.9	1988-97	18-3000	18-0479	18-3255	DF70	2010	18-3096	18-0461	—
DF9.9	1997-10	18-3099	18-0478	18-3256	DT75	1983-97	18-3095	18-0459	18-3244
DT14	1977-80	18-3092	—	—	DF80	2009-10	18-3049	—	—
DT15	1983-97	18-3099	18-0478	18-3256	DT85	1983-00	18-3095	18-0459	18-3244
DT15C	1989-97	18-3099	18-0478	—	PU85 (jet)	1989-97	18-3095	18-0459	—
DF15	1997-10	18-3099	18-0478	18-3256	DT90	1989-97	18-3049	—	18-3254
DT16	1977-82	18-3092	—	—	DF90	2001-08	18-3023	—	—
DT20	1986-88	18-3096	18-0461	18-3242	DF90	2009-10	18-3049	—	—
DT25	1980-82	18-3092	—	—	DT100	1987-01	18-3049	—	18-3254
DT25	1983-88	18-3096	18-0461	18-3242	DF100	2009-10	18-3023	—	—
DF25	2000-06	18-3096	18-0461	18-3242	DT115	1986-01	18-3023	—	18-3257 **
DF25 V-Twin	2006-10	18-3096	18-0461	—	DF115	2001-10	18-3023	—	18-3258 *
DT30	1983-87	18-3096	18-0461	18-3242	DT140	1986-01	18-3023	—	18-3257
DT30	1988-97	—	18-0461	—	DF140	2002-10	18-3023	—	—
DF30	2000-07	18-3096	18-0461	18-3242	DT150	1986-03	18-3023	—	18-3253
DT35	1980-82	18-3094	18-0459	—	DF150	2006-10	18-3023	18-0778	—
DT35	1987-89	18-3096	18-0461	18-3242	DT175	1987-92	18-3023	—	18-3253
DT40	1980-82	18-3094	18-0459	—	DF175	2006-10	18-3023	18-0778	—
DT40	1983	18-3094	18-0460	—	DT200	1986-00	18-3023	—	18-3253
DT40/DT40C	1984-98	18-3096	18-0461	18-3242	DF200	2004-10	18-3035	18-0778	18-3264
DF40	1999-09	18-3096	18-0461	18-3242	DT225	1990-03	18-3023	—	18-3253
DF40	2010	18-3096	18-0461	—	DF225	2004-10	18-3035	18-0778	18-3264
PU40 (jet)	1989-94	18-3096	18-0461	—	DF250	2004-10	18-3035	18-0778	18-3264
DT50	1982-prior	18-3094	18-0459	—	DF300	2007-10	18-3035	18-0651	18-3267
DT50	1983-84	18-3094	18-0460	18-3243					

① Priced per Package

\* SN 681517 & earlier

\*\* SN 812175 & Later



O.E. INTERCHANGE		
Part #	Description	O.E. #
18-39480	Piston Rings	12140-93121
18-39530	Piston Rings	12140-96351-050
18-39540	Piston Rings	12140-94400
18-40110	Piston Kit	12110-94400
18-40140	Piston Kit	12110-93120
18-42850	Piston Pin	12151-94400
18-42860	Wrist Pin	12151-93100
18-42870	Wrist Pin	12151-92502
18-42940-9 ① ②	Circlips	09381-14001
18-42950-9 ① ②	Circlips	09381-18002
18-42960-9 ① ②	Circlips	09381-20003


HP/Model	Years	PISTON		RINGS		WRIST PIN		CIRCLIP	
		Std.	.50mm	Std.	.50mm	Std.	.50mm	Std.	.50mm
DT9.9	1983-87	18-40140	—	18-39480	—	18-42860	—	18-42940-9	—
DT15	1983-88	18-40140	—	18-39480	—	18-42860	—	18-42940-9	—
DT25	1983-88	—	—	—	18-39530	—	18-42870	—	18-42950-9
DT30	1983-87	—	—	—	18-39530	—	18-42870	—	18-42950-9
DT40	1984-98	18-40110	—	18-39540	—	18-42850	—	18-42960-9	—




**18-1757**  
**CONNECTING ROD**  
Replaces: 12161-93902  
Fits: DT9.9, DT15 (1983-97)




**18-1758**  
**CONNECTING ROD**  
Replaces: 12161-96300, 12161-91L00  
Fits: DT25 (1983-88), DT30 (1983-87)



**18-1759**  
**CONNECTING ROD**  
Replaces: 12161-94400, 12161-92L00  
Fits: DT 40 (1984-98)



**18-1757K**  
**CONNECTING ROD KIT**  
Replaces: 12161-93902  
Fits: DT9.9 (1983-87), DT15 (1983-97)



**18-1759K**  
**CONNECTING ROD KIT**  
Replaces: 12161-94400  
Fits: DT40 (1986-98)



**18-1412**  
**ROD BEARING**  
Replaces: 09263-20051  
Fits: DT9.9 (1983-87), DT15 (1983-97)



**18-1414**  
**ROD BEARING**  
Replaces: 09263-14022  
Fits: DT9.9 (1983-87), DT15 (1983-97), DT14/16 (1980-82)



**18-1415**  
**ROD BEARING**  
Replaces: 09263-18016  
Fits: DT25 (1983-88), DT30 (1983-87)



**18-1416**  
**ROD BEARING**  
Replaces: 09263-27005  
Fits: 40 (1984-98)



**18-1417**  
**WRIST PIN BEARING**  
Replaces: 09263-20072  
Fits: 40 (1984-98)



**18-3806**  
**HEAD GASKET**  
Replaces: 11141-98401, 11141-98411



**18-3807**  
**HEAD GASKET**  
Replaces: 11141-98101, 11141-98130



**18-3808**  
**HEAD GASKET**  
Replaces: 11141-93901, 11141-93960



**18-3809**  
**HEAD GASKET**  
Replaces: 11141-96303, 11141-96344



**18-3810**  
**HEAD GASKET**  
Replaces: 11141-94401, 11141-94450



**18-3813**  
**HEAD GASKET**  
Replaces: 11141-95305, 11141-95320

① Priced per Package

② Pkg. of 2

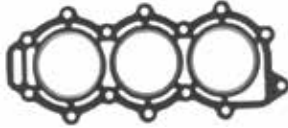




**18-3814**  
**HEAD GASKET**  
Replaces: 11141-95505, 11141-95512



**18-3816**  
**HEAD GASKET**  
Replaces: 11141-98504, 11141-98510, 11141-98522



**18-3819**  
**HEAD GASKET**  
Replaces: 11141-95D90, 11141-95D10



**18-3820**  
**HEAD GASKET**  
Replaces: 11141-94701, 11141-94702, 11141-94720



**18-3822**  
**HEAD GASKET**  
Replaces: 11141-87E90, 11141-87E10



**18-3823**  
**HEAD GASKET**  
Replaces: 11141-94506, 11141-94620



**18-3824**  
**HEAD GASKET**  
Replaces: 11141-94600, 11141-94620



**18-3825**  
**HEAD GASKET**  
Replaces: 11141-87D90, 11141-87D60

Model	Year	Cyl	Head Gasket	Model	Year	Cyl	Head Gasket	Model	Year	Cyl	Head Gasket
2	1983-89	1	18-3806	25	1989	3	18-3819	85	1983-87	3	18-3814
5	1983	2	18-3816	30	1983-87	2	18-3809	90	1989	V-4	18-3822
6	1984-89	2	18-3807	30	1988-89	3	18-3819	100	1989	V-4	18-3822
8	1983-87	2	18-3807	35	1987-89	2	18-3810	115	1983-85	4	18-3823
8	1988-89	2	-	40	1984-89	2	18-3810	115	1986-89	4	18-3824
9.9	1983-87	2	18-3808	50	1984	2	18-3813	140	1983-85	4	18-3823
9.9	1988-89	2	-	55	1985-89	3	18-3820	140	1986-89	4	18-3824
15	1983-89	2	18-3808	65	1985-89	3	18-3820	150	1986	V-6	18-3825
25	1983-88	2	18-3809	75	1983-87	3	18-3814	200	1986	V-6	18-3825



**18-7895**  
**OIL FILTER**  
Replaces: 16510-93J00  
Thread Spec: 3/4" x 16NPT



**18-7896**  
**OIL FILTER**  
Replaces: 16510-61A20-MHL  
Fits: DF70A, DF80A, DF90A, DF90-DF115



**18-7897**  
**OIL FILTER**  
Replaces: 16510-82703  
Fits: DF140



**18-7903**  
**OIL FILTER**  
Replaces: 16510-05240  
For: DF9.9, DF15 (1996-06)



**18-7905-1**  
**OIL FILTER**  
Replaces: 16510-96J00  
Fits: DF150-DF300



**18-7915-1**  
**OIL FILTER**  
Replaces: 16510-87J00  
Fits: DF25-DF70



**18-8870**  
**OIL FILTER**  
Replaces: 16510-45H10  
Fits: F9.9 Type T/TH(Sn 110001 & Newer), F15(SN 110001 & Newer)



**18-0650**  
**OIL SEAL HOUSING GASKET**  
Replaces: 56132-95J00  
Fits: F 25 V-Twin (2006-07)



**18-0651**  
**PUMP CASE PANEL GASKET**  
Replaces: 17472-98J00  
Fits: F300 (2007)

PKG. OF 5



**18-8331**  
**18-8331-9①**  
**DRAIN PLUG GASKET**  
Replaces: 09168-10022



**18-8334**  
**SHIFT SHAFT SEAL**  
Replaces: 25223-94400

PKG. OF 10



**COTTER PINS**

Part #	Replaces
18-3737 ②	09204-02004
For: DT9.9 & 15C, DF9.9 & 15, 8 & 9.9C Oil Injected	
18-3735 ②	09204-03003, 09204-03004
For: DT20, 25C, 30C	



**18-3726**  
**PROP NUT**  
Replaces: 09141-18005



**18-3710**  
**PROP NUT**  
Replaces: 09141-14008



**18-3774**  
**PROP NUT KIT**  
Replaces: 57630-94500  
For: DT75/85/90/100/115, 140 with V-Style, DF60/70 with V Style

— CONTAINS —		
Part #	O.E. #	Desc.
18-3726	09141-18005	Prop Nut
18-3735	09204-03003, 09204-03004	Cotter Pin
—	09160-18028	Washer
—	57633-94500	Spacer



**18-3775**  
**PROP NUT KIT**  
Replaces: 57630-92E00  
For: V-6

— CONTAINS —		
Part #	O.E. #	Description
18-3726	09141-18005	Prop Nut
18-3735	09204-03003, 09204-03004	Cotter Pin
—	09160-18019	Washer
18-3795	57633-87D30	Spacer



**18-3777**  
**PROP NUT KIT**  
Replaces: 57630-94300  
For: DT40/55/65

— CONTAINS —		
Part #	O.E. #	Description
18-3726	09141-18005	Prop Nut
18-3735	09204-03003, 09204-03004	Cotter Pin
—	09160-18028	Washer



**18-3778**  
**PROP NUT KIT**  
Replaces: 57630-96300  
For: DT20/25C/30C

— CONTAINS —		
Part #	O.E. #	Description
18-3735	09204-03003, 09204-03004	Cotter Pin
—	09160-14028	Washer
18-3710	09141-14008	Prop Nut
—	57633-96300	Spacer



③ **18-6032**  
**ANODE**  
Replaces: 55320-95310  
55-140 HP



③ **18-6033**  
**ANODE**  
Replaces: 55125-87D00  
150-200 HP



③ **18-6098**  
**ANODE**  
Replaces: 55125-96310  
DF25, DF30, DT20, DT25, DT25C, DT30, DT30C, DT35



⑤ **18-6161A**  
④ **18-6161M**  
**ANODE KIT**  
Fits: Suzuki 90-140HP Engines



**18-79989**  
**TRAILERING STICKS**  
Fits: Most outboards over 150hp with three ram intrigrel tilt/trim.

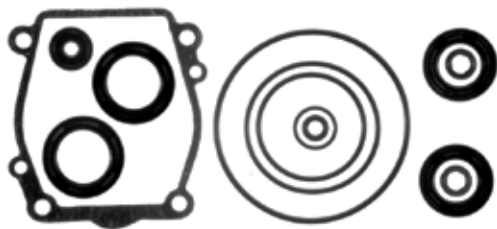


**18-8380**  
**LOWER UNIT SEAL KIT**  
Replaces: 25700-93J00  
For: All DF150/DF175/DF200/DF225/DF250



**18-8381**  
**LOWER UNIT SEAL KIT**  
Replaces: 25700-99E00  
For: DF 60(2001 & Up), DF70(2001 & Up)

① Priced per Package    ② This product is priced per piece. To order priced per package, please add -9 to the part number  
⑤ Aluminum    ④ Magnesium    ③ Zinc



**18-8335**  
**LOWER UNIT SEAL KIT**  
 Replaces: 25700-87D00

— CONTAINS —

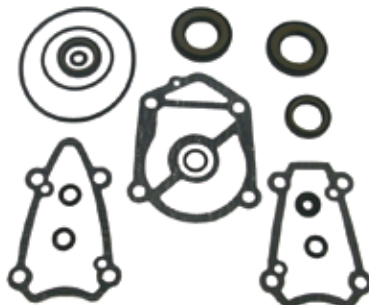
Part #	Description	O.E. #	Qty.
18-7118	O-Ring	09280-08008	1
18-7183	O-Ring	09280-69001	1
18-8331	Drain Plug Gasket	09168-10022	2
18-7440-1	O-Ring	—	1
18-0544	Oil Seal	09282-24004	2



**18-8337**  
**LOWER UNIT SEAL KIT**  
 Replaces: 25700-94400

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0461	Water Pump Gasket	17472-96301	1
18-7151	O-Ring	09280-75001	1
18-7413	O-Ring	09280-08005	2
18-8331	Drain Plug Gasket	09168-10022	3
18-8334	Shift Shaft Seal	25223-94400	1
18-8345	Seal	09289-22007	2
18-7180	O-Ring	—	1



**18-8338**  
**LOWER UNIT SEAL KIT**  
 Replaces: 25700-94500

— CONTAINS —

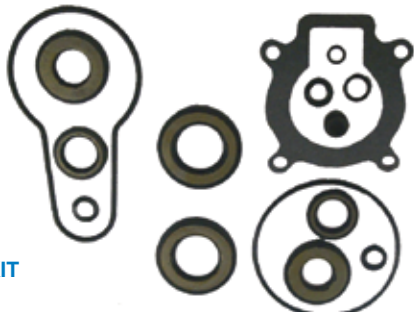
Part #	Description	O.E. #	Qty.
18-7118	O-Ring	09280-08008	1
18-8331	Drain Plug Gasket	09168-10022	3
18-7182	Oil Seal	—	1
18-7133	O-Ring	—	1



**18-8339**  
**LOWER UNIT SEAL KIT**  
 Replaces: 25700-94700

— CONTAINS —

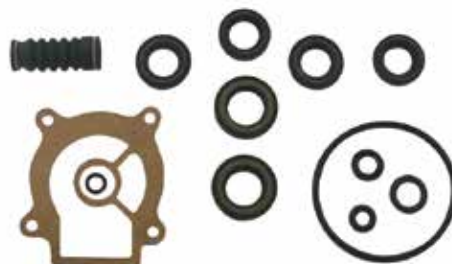
Part #	Description	O.E. #	Qty.
18-0460	Water Pump Gasket	17472-95310	1
18-7151	O-Ring	09280-76006	1
18-7180	O-Ring	—	1
18-7413	O-Ring	09280-08005	1
18-8329	Seal	09289-17005	1
18-8331	Drain Plug Gasket	09168-10022	3
18-8334	Shift Shaft Seal	25223-94400	1
18-8345	Seal	09289-22007	2



**18-8340**  
**LOWER UNIT SEAL KIT**  
 Replaces: 25700-95500

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0459	Water Pump Gasket	17472-95200	1
18-8331	Drain Plug Gasket	09168-10022	3
18-8334	Shift Shaft Seal	25223-94400	1
18-7180	O-Ring	—	1
18-7413	O-Ring	09280-08005	1
18-7127	O-Ring	—	1



**18-8341**  
**LOWER UNIT SEAL KIT**  
 Replaces: 25700-95D00

— CONTAINS —

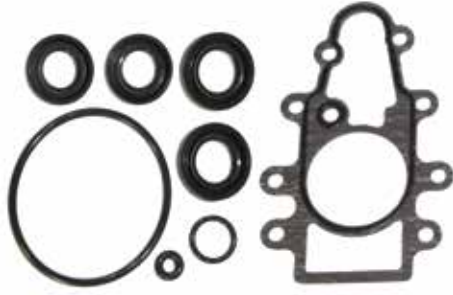
Part #	Description	O.E. #	Qty.
18-0461	Water Pump Gasket	17472-96301	1
18-7118	O-Ring	09280-50005	1
18-7413	O-Ring	09280-08005	1
18-7140	O-Ring	09282-17006	1
18-8331	Drain Plug Gasket	09168-10022	3



**18-8373**  
**LOWER UNIT SEAL KIT**  
 Replaces: 25700-90J01  
 Fits: DF 90/115 (All Years)

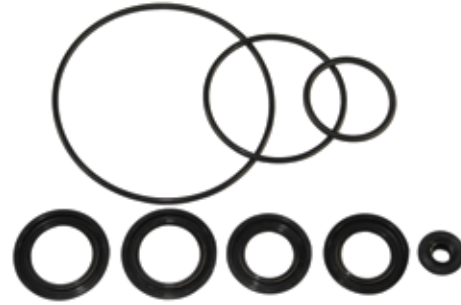


**18-8374**  
**LOWER UNIT SEAL KIT**  
 Replaces: 25700-92J00  
 Fits: DF140 (All Years)



**18-8385  
SEAL KIT**

Replaces: 25700-95J00  
Fits: DF25 V-Twin (2006-07)



**18-8386  
SEAL KIT**

Replaces: 25700-98J00  
Fits: DF300 (2007)

**SEAL KIT APPLICATION**

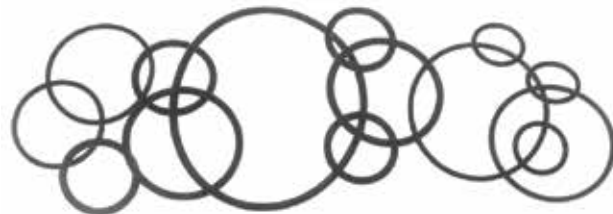
HP/MODEL	YEAR	PART #	HP/MODEL	YEAR	PART #
DT25C	All	<b>18-8341</b>	DT115	All	<b>18-8338</b>
DF25	All	<b>18-8341</b>	DF115	All	<b>18-8373</b>
DF25 V-Twin	2006-07	<b>18-8385</b>	DT140	All	<b>18-8338</b>
DT30C	All	<b>18-8341</b>	DF140	All	<b>18-8374</b>
DF30	All	<b>18-8341</b>	DT150	All	<b>18-8335</b>
DT40C	All	<b>18-8337</b>	DF150	All	<b>18-8380</b>
DF40	All	<b>18-8337</b>	DT175	All	<b>18-8335</b>
DF50	All	<b>18-8337</b>	DF175	All	<b>18-8380</b>
DT55	All	<b>18-8339</b>	DT200	All	<b>18-8335</b>
DF60	2001-07	<b>18-8381</b>	DF200	All	<b>18-8380</b>
DT65	All	<b>18-8339</b>	DT225	All	<b>18-8335</b>
DF70	2001-07	<b>18-8381</b>	DF225	All	<b>18-8380</b>
DT75	All	<b>18-8340</b>	DF250	All	<b>18-8380</b>
DT85	All	<b>18-8340</b>	DF300	All	<b>18-8386</b>
DF90	All	<b>18-8373</b>			

PKG. OF 2



**OIL SEALS**

PKG. OF 5



**O-RINGS**

Part #	O.E. #	I.D.	Dimensions O.D. (mm)	Width
<b>18-0544</b>	09282-24004	23.2	40.3	7
<b>18-0545</b>	09289-10002	9	22.2	8
<b>18-0546</b>	09282-30007	29.5	50.25	6
<b>18-0551</b>	09283-10011	9	22.2	8
<b>18-0569</b>	09284-08003			
<b>18-8345</b>	09289-22007	22.2	35	5
<b>18-8375</b>		29	45	6
<b>18-8377</b>		7	22	7
<b>18-8378</b>		8	22	7

Part No.	O.E. No.	I. D.	Dimensions Width (mm)
<b>18-7118</b> ①	09280-08008	69.40	3.10
<b>18-7140</b> ①	09280-75002	69.00	3.50

① This product is priced per piece. To order priced per package, please add -9 to the part number



Model Description	Horsepower	Trim & Tilt/Starting Method	Shaft Length	Control Method	Model Year	Special Model Variation Code (Used on 25HP engines)
B = Inshore series C = C series model CV = C series D = Twin rotating propellers DX = Twin rotating propellers OX66 EFI E = Enduro series model F = Four stroke engine model LF = Left hand four stroke L = Left hand engine model LX = Left hand OX66 EFI LZ = Left hand HPDI P = Pro series model PX = Pro series OX66 EFI S = Saltwater series model SX = Saltwater series OX66 EFI T = Four stroke engine with high thrust V = V max series model VX = V max OX66 EFI VZ = V max HPDI Z = HPDI series	Example: 6 9.9 200 250	T = Power tilt or trim/tilt (1984-1990) P = Power tilt with electric start E = Electric start (1984-1990) M = Manual tilt with manual start	S = 15" L = 20" X = 25" U = 30"	R = Remote control H = Tiller handle J = Jet drive unit	N = 1984 K = 1985 J = 1986 H = 1987 G = 1988 F = 1989 D = 1990 P = 1991 Q = 1992 R = 1993 S = 1994 T = 1995 U = 1996 V = 1997 W = 1998 X = 1999 Y = 2000 Z = 2001 A = 2002 B = 2003 C = 2004 D = 2005	2 = 3 Cyl. 1997 3 = 3 Cyl.

Starting in April 2005 (2006 Model Year and newer) Yamaha no longer designated model years at the end of the model number identification. Beginning at this time any subsequent "new model" will have a letter designation between the Horsepower and the Control / Tilt Method.







Example:

VZ300TLRD = 2005

VZ300TLR = New model after April 2005.

VZ300BTLR = Newest Model and direct replacement for previous models.

EXAMPLE: SX150TLRY - Saltwater EFI, 150 HP, Trim & Tilt w/electric start, 20", Remote control, 2000 model

 <p><b>18-5130</b> <b>CDI</b> Replaces: 688-85540-16-00 Fits: 90(1988-91), C75(1994-96), C85(1991-96), CV85(1989-90), E75(1995-96)</p>	 <p><b>18-5131</b> <b>CDI</b> Replaces: 695-85540-11, 695-85540-12-00 Fits: 9.9(1984-95), 15(1984-95), C25(1992-97), CV25(1990)</p>	 <p><b>18-5132</b> <b>CDI</b> Replaces: 63V-85540-00-00, 63V-85540-01-00, 63V-85540-02-00 Fits: 9.9(1999-09), 15(1999-09)</p>	 <p><b>18-23205</b> <b>IGNITION COIL</b> Replaces: 65W-85570-01-00 Fits: Yamaha F25(2005)</p>
 <p><b>18-23601</b> <b>IGNITION COIL</b> Replaces: 66M-85570-00-00 Fits: F9.9(2005-06), F15(1998-05), T9.9(2005-06)</p>	 <p><b>18-23602</b> <b>IGNITION COIL</b> Replaces: 63V-85570-00-00 Fits: 9.9(1996-09), 15(1996-09)</p>	 <p><b>18-5110</b> <b>IGNITION COIL</b> Replaces: 6E5-85570-11-00 For: 115 (4 cyl.) 1985-91</p>	 <p><b>18-5111</b> <b>IGNITION COIL</b> Replaces: 697-85570-11-00 For: 55 (2 cyl.) 1989-94 and 90 1984-88</p>
 <p><b>18-5112</b> <b>IGNITION OIL</b> Replaces: 6E7-85570-19-00, 680-85570-09-00, 6E7-85570-10-00, 695-85570-10-00 For: 9.9/15 (1988-93)</p>	 <p><b>18-5128</b> <b>IGNITION COIL</b> Replaces: 6R3-85570-01-00 For: 115/130/150HP (1994-04) 175HP (1994-95, 1997-98, 2000) 200HP (1994-98) 225HP (1997) B115HP 1998-99) C115HP (1997-98) for late model V4 &amp; V6</p>	 <p><b>18-5183</b> <b>COIL, CHARGE</b> Replaces: 63V-85520-00, 63V-85520-01 Fits: 9.9(1996-09), 15(1996-09)</p>	 <p><b>18-5195</b> <b>COIL, IGNITION</b> Replaces: 689-81311-40-00 Fits: 25(1984-87), 30(1984-86), C30(1991-92), C40(1994-97), CV30(1989-90), CV40(1990)</p>



**18-5138**  
**COIL, IGNITION**  
 Replaces: 680-85570-00-00;  
 680-85570-02-00  
 Fits: T6 (02-05); F6, F8 (01-05); C25  
 (96-97)



**18-5119**  
**COIL, IGNITION**  
 Replaces: 65E-85570-00-00



**18-5113**  
**COIL, IGNITION**  
 Replaces: 61N-85570-00-00,  
 61N-85570-10-00  
 Fits: 25(1994-95, 2001-09)



**18-25650**  
**COIL, PULSER**  
 Replaces: 66M-85580-00-00  
 Fits: F9.9(2005-06), T9.9(2005-06),  
 F15(1998-06)



**18-25652**  
**COIL, PULSER**  
 Replaces: 63V-85580-01-00  
 Fits: 9.9(2003-09), 15(2003-09)



**18-25604**  
**LIGHTING COIL**  
 Replaces: 63V-85533-00-00  
 Fits: 9.9(1996-09), 15(1996-09)



**18-25600**  
**COIL, CHARGE**  
 Replaces: 66M-85520-00-00  
 Fits: F9.9(2005-06), T9.9(2005-06),  
 F15(1998-06)



**18-5135**  
**CDI**  
 Replaces: 6E5-85540-10-00,  
 6E5-85540-11-00, 6E5-85540-12-00  
 Fits: 115 ET 1984-1989; 130 ET 1988-1989; C115TLR  
 1991-1996; C115TXR 1992-1996; L130ETX 1989; 1989  
 2-225HP



**18-5136**  
**CDI**  
 Replaces: 6F5-85540-21-00,  
 6F5-85540-22-00  
 Fits: 40HP 2 Cylinder (Int'l)

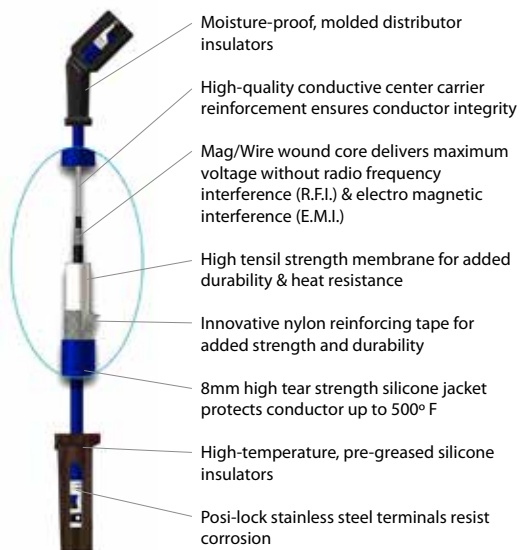


**18-25300**  
**CDI UNIT ASSEMBLY**  
 Replaces: 66M-85540-01-00  
 Fits: F9.9(2005-06), F15(2000-06)

**PREMIUM MARINE SPARK PLUG WIRE LEADS**

Sierra's **MAGFORCE** Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.

Part #	OEM #	Application
18-5217-1	67F-82341-00-00	F75 (2003-2017), F80 (1999-2003), F90 (2003-2017), F100 (1999-2003)
18-5218-1	67F-82342-00-00	F75 (2003-2017), F80 (1999-2003), F90 (2003-2017), F100 (1999-2003)
18-5219-1	67F-82343-00-00	F75 (2003-2017), F80 (1999-2003), F90 (2003-2017), F100 (1999-2003)
18-5220-1	67F-82344-00-00	F75 (2003-2017), F80 (1999-2003), F90 (2003-2017), F100 (1999-2003)
18-8847-1 (Set)	67F-82341-00-00 + 67F-82342-00-00 + 67F-82343-00-00 + 67F-82344-00-00	F75 (2003-2017), F80 (1999-2003), F90 (2003-2017), F100 (1999-2003)





**MP39160**  
**MOMENTARY PUSH SWITCH**  
For outboard installations.



**MP51020 (CLAMSHELL)**  
**MP51022 (BULK 100 PCS/CTN)**  
**IGNITION SWITCH**  
Replaces: 703-82510-12-00  
**Yamaha Control Box 2 & 4 stroke**  
Colors on wires match factory color codes



**MP51030 (CLAMSHELL)**  
**MP51032 (BULK 100 PCS/CTN)**  
**IGNITION SWITCH**  
Replaces: 61B-82510-01-00,  
61B-82510-00-00  
**Yamaha Dash Mount 2 Stroke**  
Dual Engine Application Colors on wires  
match factory color codes



**MP51040 (CLAMSHELL)**  
**MP51042 (BULK 100 PCS/CTN)**  
**IGNITION SWITCH**  
Replaces: 703-82510-43-00  
**Yamaha Control Box 2 & 4 stroke**  
Push to Choke  
Colors on wires match factory color codes



**MP51050 (CLAMSHELL)**  
**MP51052 (BULK 100 PCS/CTN)**  
**IGNITION SWITCH**  
Replaces: 6K1-82510-06-00  
**Yamaha Dash Mount 2 & 4 Stroke**  
Dual Engine Application, Push to Choke  
Colors on wires match factory color codes



**MP28860**  
**IGNITION LANAYARD**  
Replaces: 682-82556-00-00



**18-65450**  
**ENGINE STOP SWITCH**  
Replaces: 6E9-82575-02-00  
Fits: Yamaha 6(1995-00), 8(1995-09),  
9.9(1994-95), C30(1994-96), C40(1994-97)



**18-5225**  
**SPARK PLUG WIRE KIT**  
Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With  
a Metallic Core and a Large Assortment of Three Different  
End Fittings to Fit Outboard Motors.



**18-5226**  
**IGNITION WIRE**  
Metallic Core  
**100' Spool**  
7mm Hypalon

PKG. OF 10



**18-5750**  
**18-5750-9①**  
**UNIVERSAL SPARK PLUG BOOTS**  
Replaces: OMC 581027, 580339  
Supplied complete w/Terminal Connector



**18-5752**  
**UNIVERSAL SPARK PLUG BOOTS**  
8mm

PKG. OF 10



**18-5224**  
**18-5224-9①**  
**SPARK PLUG WIRE TERMINAL**  
Replaces: Mercury 20121  
OMC 510364

① Priced per Package

**YAMAHA OUTBOARD IGNITION CHART APPLICATION**

HP	Year Start	Year Stop	CDI	Ignition Coil	Charge Coil (Stator)	Pulser Coil	Lighting Coil
9.9	1984	1995	18-5131	18-5111	-	-	-
9.9	1996	1998	-	18-23602	18-5183	18-25652	18-25604
9.9	1999	2009	18-5132	18-23602	18-5183	18-25652	18-25604
15	1984	1995	18-5131	18-5112	-	-	-
15	1996	1998	-	18-23602	18-5183	18-25652	18-25604
15	1999	2009	18-5132	-	18-5183	18-25652	18-25604
20	1996	1997	-	18-5113	-	-	-
25	1984	1987	-	-	18-5195	-	-

APPLICATION CONTINUED ON NEXT PAGE

**YAMAHA OUTBOARD IGNITION CHART APPLICATION (Cont.)**

HP	Year Start	Year Stop	CDI	Ignition Coil	Charge Coil (Stator)	Pulser Coil	Lighting Coil
25	1994	2009	-	18-5113	-	-	-
30	1984	1986	-	-	18-5195	-	-
90	1984	1988	-	18-5111	-	-	-
90	1988	1991	18-5130	-	-	-	-
115	1984	1989	18-5135	18-5110	-	-	-
115	1994	2009	-	18-5128	-	-	-
130	1988	1989	18-5135	18-5110	-	-	-
130	1994	2004	-	18-5112	-	-	-
150	1984	1989	-	18-5110	-	-	-
150	1994	2009	-	18-5112	-	-	-
175	1984	1989	-	18-5110	-	-	-
175	1994	1995	-	18-5112	-	-	-
175	2000	2000	-	18-5112	-	-	-
200	1984	1989	-	18-5110	-	-	-
200	1994	1998	-	18-5112	-	-	-
225	1994	1997	-	18-5112	-	-	-
B115	1998	1999	-	18-5112	-	-	-
C25	1992	1995	18-5131	18-5112	-	-	-
C25	1996	1997	18-5131	18-5138	-	-	-
C30	1991	1992	-	-	18-5195	-	-
C30	1993	1997	-	18-5113	-	-	-
C40	1991	1997	-	-	18-5195	-	-
C55	1991	1994	-	18-5111	-	-	-
C75	1994	1996	18-5130	-	-	-	-
C85	1991	1996	18-5130	-	-	-	-
C115	1991	1996	18-5135	18-5110	-	-	-
C115	1997	2000	-	18-5112	-	-	-
C150	1996	1999	-	18-5112	-	-	-
CV25	1990	1990	18-5131	18-5112	-	-	-
CV30	1989	1990	-	-	18-5195	-	-
CV40	1990	1990	-	-	18-5195	-	-
CV55	1989	1990	-	18-5111	-	-	-
CV85	1989	1990	18-5130	-	-	-	-
D150	1997	1999	-	18-5112	-	-	-
E48	1995	1996	-	18-5112	-	-	-
E75	1995	1996	18-5130	-	-	-	-
F6	2001	2008	-	18-5138	-	-	-
F8	2001	2015	-	18-5138	-	-	-
F9.9	2005	2006	18-25300	18-23601	18-25600	18-25650	-
F9.9	2007	2014	-	18-5138	-	-	-
F15	1998	1999	-	18-23601	18-25600	18-25650	-
F15	2000	2005	18-25300	18-23601	18-25600	18-25650	-
F25	1998	2004	-	18-23205	-	-	-
F25	2005	2005	-	18-23205	-	-	-
F30	2001	2005	-	-	-	-	-
F40	2000	2008	-	-	-	-	-
L130	1989	1989	18-5135	18-5110	-	-	-
L130	1994	2001	-	18-5112	-	-	-
L150	1986	1989	-	18-5110	-	-	-
L150	1994	1999	-	18-5112	-	-	-
L200	1986	1989	-	18-5110	-	-	-
L200	1994	1999	-	18-5112	-	-	-
P115	1994	1996	-	18-5112	-	-	-
P150	1994	1999	-	18-5112	-	-	-

APPLICATION CONTINUED ON NEXT PAGE



## YAMAHA OUTBOARD IGNITION CHART APPLICATION (Cont.)

HP	Year Start	Year Stop	CDI	Ignition Coil	Charge Coil (Stator)	Pulser Coil	Lighting Coil
P175	1994	1999	-	18-5112	-	-	-
P200	1994	1999	-	18-5112	-	-	-
PROV150	1986	1989	-	18-5110	-	-	-
S115	1996	1999	-	18-5112	-	-	-
S130	1996	1999	-	18-5112	-	-	-
S150	1996	1999	-	18-5112	-	-	-
S175	1996	1999	-	18-5112	-	-	-
S200	1996	1999	-	18-5112	-	-	-
T8	2001	2010	-	18-5138	-	-	-
T9.9	2005	2006	18-25300	18-23601	18-25600	18-25650	-
T9.9	2007	2014	-	18-5138	-	-	-
T25	2001	2004	-	-	-	-	-
T25	2005	2005	-	18-23205	-	-	-
T25	2006	2006	-	-	-	-	-
V150	2000	2008	-	18-5112	-	-	-
V175	2000	2000	-	18-5112	-	-	-
V6EXCEL	1987	1989	-	18-5110	-	-	-
V6SPECIAL	1984	1986	-	18-5110	-	-	-

 <p><b>18-5819</b> <b>SOLENOID</b> Replaces: 65W-81941-00-00 For: F25 (1998-04), F30 (2001-04), F40 (2000-04)</p>	 <p><b>18-5853</b> <b>SOLENOID</b> Replaces: 61A-81941-00-00, 6E5-81941-11-00, 6E5-81941-10-00, 6E5-81941-00-00 For: 2-Stroke: 115hp - 150hp. (1994-Current); 175hp (1994-2000); 200hp (1994-2005); 225hp. (1995-2004); 250hp (1990-2004)</p>	 <p><b>18-5821</b> <b>STARTER SOLENOID</b> Replaces: 6G1-81941-10-00 Fits: 9.9/15(1988-97), 20(1996-97), 25(1985, 1988-99), 30(1985-87, 1989-93, 1996-99, 2001), 40(1989-90, 1992-01), 50(1989-97, 1999-02), 1990(1992-02), F15(1998-03), F40(1999), F50(1996-02), F60(2002-03), F75(2003-04), F80(1999-03), F90(2003-04), F100(1999-02)</p>
 <p><b>18-5879</b> <b>SOLENOID</b> Replaces: 688-81950-10-00, 688-81941-00-00 For: 2-Stroke: 40hp (1984-88); 50hp (1984-88); 60hp. (2001-06); 70hp. (1991-Current); 90hp. (1984-91)</p>	 <p><b>18-5746</b> <b>STATOR ASSEMBLY</b> Replaces: 6H3-85510-A0, 6H3-85510-A1 Fits: E60(1995-99), P60(1991), 70(1984-91)</p>	 <p><b>18-17301</b> <b>RECTIFIER REGULATOR ASSEMBLY</b> Replaces: 6J8-81960-00-00 Fits: 25(1997-02), 30(1997-02)</p>
<p style="text-align: center;">CE</p>  <p><b>18-6410</b> <b>OUTBOARD STARTER</b> Replaces: Yamaha 689-81800-13-00, 689-81800-11, 689-81800-12 Fits: 25-40HP (11 tooth)</p>	<p style="text-align: center;">CE</p>  <p><b>18-6411</b> <b>OUTBOARD STARTER</b> Replaces: 6H3-81800-11-00, 6H3-81800-10 Fits: 60HP</p>	<p style="text-align: center;">CE</p>  <p><b>18-6412</b> <b>OUTBOARD STARTER</b> Replaces: 697-81800-12, 99999-03249-00 Fits: 55-60HP 2 cylinder (9 tooth)</p>



**18-6413**  
**OUTBOARD STARTER**  
 Replaces: 6E5-81800-11-00,  
 6E5-81800-12-00  
 Fits: 55-60HP 2 cylinder (9 tooth)



**18-6415**  
**OUTBOARD STARTER**  
 Replaces: 6N7-81800-10-00  
 Fits: 115-250HP (9 tooth)



**18-6961**  
**STARTER**  
 Replaces: 6CB-81800-00-00  
 Fits: 200, 225, 250 4 Cycle (2006 & Up)



**18-6420**  
**OUTBOARD STARTER**  
 Replaces: 6L2-81800-20-00  
 Fits: 20HP MLHU & MSHU (1996),  
 20HP MLHV & MSHV 1997 25 (1988-98)



**18-6421**  
**OUTBOARD STARTER**  
 Replaces: 6F5-81800-11, 6J4-81800-01-00  
 Fits: 25HP (1999&2001), 30HP (1996-99 & 2001),  
 40HP (1992-03) C40 1997-02, P40 (1998)  
 50 (1992-97 & 2000 & 2002-03) C50 (1998-01), P50 (1993-96)



**18-6422**  
**OUTBOARD STARTER**  
 Replaces: 6H4-81800-12-00  
 Fits: 40HP (1984-86), 50HP (1986-88), Pro 50  
 (1987-88)



**18-6423**  
**OUTBOARD STARTER**  
 Replaces: 688-81800-12-00  
 Fits: C75 (1994-96), (1998-99), P75 (1996-99),  
 C80 TLRV (1997), C85 (1991-96)  
 CV85 (1990), 90 (1984-03), B90 (1998-99) C90 (1997-01)



**18-6425**  
**OUTBOARD STARTER**  
 Replaces: 67F-81800-02-00  
 Fits: F75 (2003), F80 (2001-02), F90 (2003), F100  
 (2001-02)



**18-6426**  
**OUTBOARD STARTER**  
 Replaces: 68F-81800-01-00  
 Fits: LZ150(00-05), LZ200(00-11), VZ150(00-11),  
 VZ175(01-11), VZ200(01-04), Z150(00-05), Z175(01-  
 05), Z200(00-11)



**18-6427**  
**OUTBOARD STARTER**  
 Replaces: 68V-81800-01-00  
 Fits: F115 2001-03



**18-6832**  
**STARTER**  
 Replaces: 60V-81800-00-00,  
 60X-81800-00-00  
 Fits: 250HP engines 2003-04



**18-6833**  
**STARTER**  
 Replaces: 69J-81800-00-00  
 Fits: 2002-2004 200-225HP



**18-6861**  
**STARTER**  
 Replaces: Yamaha 61A-81800-01-00,  
 69L-81800-00-00, 69W-81800-00  
 Hitachi S114-559B  
 Fits: Yamaha 200-250HP Engines



**18-6942**  
**STARTER**  
 Replaces: Yamaha 69W-81800-00-00  
 Hitachi S114-682  
 Fits: 2002-04 60HP, 2003-04 50HP



**18-6943**  
**STARTER**  
 Replaces: 66M-81800-01-00, 02-00  
 Fits: 9.9-15HP Engines

HP	Stroke	Model	Year	Starter	HP	Stroke	Model	Year	Starter
9.9		9.9	1984-1997	18-6420	40		40TLRA - 40TLRZ	1994-2005	18-6421
9.9	4	F9.9ELR2	2006 & UP	18-6943	40		C40	1991-1997	18-6410
9.9		F9.9ELR2D	2005	18-6943	40		C40ELRP	1991	18-6410
9.9	4	F9.9MLH2	2006 & UP	18-6943	40		C40ELRQ - C40TLRZ	1992-2001	18-6410
9.9		F9.9MLH2D	2005	18-6943	40		CV40ELD	1990	18-6410
9.9	4	F9.9MSH2D	2006 & UP	18-6943	40		F40TLRX	1999	18-6413
9.9		F9.9MSH2D	2005	18-6943	40		P40	1998	18-6421
9.9	4	T9.9ELH2	2006 & UP	18-6943	40		P40TLHW - P40TLRW	1998	18-6421
9.9		T9.9ELH2D	2005	18-6943	50		50	1984-1988	18-6422
9.9	4	T9.9ELR2 - T9.9EXH2	2006 & UP	18-6943	50		50	1989-2009	18-6421
9.9		T9.9EXH2D	2005	18-6943	50		50EJRQ - 50TLHV	1992-2001	18-6421
15		15	1984-1997	18-6420	50	2	50TLR	2006 & UP	18-6421
15	4	F15ELH	2006 & UP	18-6943	50		50TLRA - 50TLRZ	1996-2005	18-6421
15		F15ELHA - F15ELHD	2002-2005	18-6943	50		C50	1998-2001	18-6421
15	4	F15ELHK	2006 & UP	18-6943	50		C50TLRW - C50TLRZ	1998-2001	18-6421
15		F15ELHY - F15ELHZ	2000-2001	18-6943	50		F50	1995-2002	18-6413
15	4	F15ESH	2006 & UP	18-6943	50		F50TJRA - F50TLRZ	1995-2002	18-6413
15		F15ESHA - F15ESHD	2002-2005	18-6943	50		P50	1991-1996	18-6421
15	4	F15ESHK	2006 & UP	18-6943	50		P50TLRR - P50TLRU	1993-1996	18-6413
15		F15ESHY - F15ESHZ	2000-2001	18-6943	50		T50	1996-2002	18-6413
15	4	F15MLH	2006 & UP	18-6943	50		T50TLRA - T50TLRY	1996-2002	18-6413
15		F15MLHA - F15MLHD	2002-2005	18-6943	55		C55	1991-1995	18-6412
15	4	F15MLHK	2006 & UP	18-6943	55		CV55	1989-1990	18-6412
15		F15MLHY - F15MLHZ	2000-2001	18-6943	60		60	2001-2005	18-6411
15	4	F15MSH	2006 & UP	18-6943	60	2	60TLR	2006 & UP	18-6411
15		F15MSHA - F15MSHD	2002-2005	18-6943	60		60TLRA - 60TLRZ	2001-2005	18-6411
15	4	F15MSHK	2006 & UP	18-6943	60		C60	1996-2001	18-6411
15		F15MSHY - F15MSHZ	2000-2001	18-6943	60		C60ELRU - C60TLRZ	1996-2001	18-6411
15	4	F15PLH	2006 & UP	18-6943	60		P60	1991-1999	18-6411
15		F15PLHA - F15PLHD	2002-2005	18-6943	60		P60TLHP - P60TLHX	1991-1999	18-6411
15	4	F15PLHK	2006 & UP	18-6943	70		70	1984-2009	18-6411
15		F15PLHZ	2001	18-6943	70		70ETLD - 70ETLN	1984-1990	18-6411
15	4	F15PLR	2006 & UP	18-6943	70	2	70TLR	2006 & UP	18-6411
15		F15PLRA - F15PLRD	2002-2005	18-6943	70		70ETLN - 70TRP	1984-2005	18-6411
15	4	F15PLRK	2006 & UP	18-6943	70		C70	2000-2001	18-6411
15		F15PLRZ	2001	18-6943	70		C70TLRY - C70TLRZ	2000-2001	18-6411
25		25 (2 CYL)	1984-1987	18-6410	75		C75	1994-1999	18-6423
25		25 (2 CYL)	1988-2009	18-6420	75		C75TLRS - C75TLRX	1994-1999	18-6423
25		C25	1991-1997	18-6410	75		F75	2003-2004	18-6425
25		CV25	1990	18-6410	75		F75	2005-2011	18-6427
25	2	25ELH	2006 & UP	18-6420	75		F75TLRB - F75TLRD	2003-2005	18-6425
25		25ELH - 25ELN	1984-1987	18-6410	75		F75TLRD	2005	18-6427
25	2	25ELR	2006 & UP	18-6420	75		P75	1996-1999	18-6423
25	2	25ESH	2006 & UP	18-6420	75		P75TLHU - P75TLHX	1996-1999	18-6423
25		25ESH - 25ESN	1984-1987	18-6410	80		C80	1997	18-6423
25	2	25ESR	2006 & UP	18-6420	80		C80TLRV	1997	18-6423
25		25LH - 25LN	1984-1987	18-6410	80		F80	1999-2003	18-6425
25	2	25MLH	2006 & UP	18-6420	80		F80TJRA - F80TLRZ	2001-2003	18-6425
25		25MLHX3	1999	18-6421	85		C85	1991-1996	18-6423
25	2	25MSH	2006 & UP	18-6420	85		C85ELD - C85TLRU	1990-1996	18-6410
25		25MSHX3 - 25MSHZ3	1999-2001	18-6421	85		CV85	1989-1990	18-6423
25		25SH - 25SN	1984-1987	18-6410	85		CV85ELF	1989	18-6410
25		C25ELD - C25SHV	1990-1997	18-6410	90		90	1984-2009	18-6423
30		30	1984-1986	18-6410	90		90ETLD - 90TJRZ	1984-2001	18-6410
30		30	1987-2001	18-6421	90	2	90TLR	2006 & UP	18-6410
30		30ELHT - 30ELHY	1995-2001	18-6421	90		90TLRA - 90TLRZ	1991-2005	18-6410
30		30ELJ - 30ELN	1984-1986	18-6410	90		B90	1997-1999	18-6423
30		30ELRT - 30ELRZ	1995-2001	18-6421	90		B90TLRV - B90TLRX	1997-1999	18-6410
30		30ESJ - 30ESN	1984-1986	18-6410	90		C90	1997-2001	18-6423
30		30ESRT - 30MSHZ	1995-2001	18-6421	90		C90TLRV - C90TLRZ	1997-2001	18-6410
30		C30	1991-1997	18-6410	90		F90	2003-2004	18-6425
30		C30ELD - C30MLHS	1990-1997	18-6410	90		F90	2006-2011	18-6427
30		CV30	1989-1990	18-6410	90	4	F90TJR	2006 & UP	18-6427
30		CV30ELF	1989	18-6410	90		F90TJRB - F90TJRC	2003-2004	18-6425
40		40	1984-1988	18-6422	90	4	F90TLR	2006 & UP	18-6427
40		40	1989-2005	18-6421	90		F90TLRB - F90TLRC	2003-2004	18-6425
40		40EJRQ	1992	18-6421	90	4	F90TXR	2006 & UP	18-6427
40		40EJRR - 40TLHV	1993-2001	18-6421	100		F100	1999-2003	18-6425
40	2	40TLR	2006 & UP	18-6421	100		F100TLRA - F100TXRZ	2001-2003	18-6425

APPLICATION CONTINUED ON NEXT PAGE

HP	Stroke	Model	Year	Starter	HP	Stroke	Model	Year	Starter
115		115	1984-1996	18-6413	175		VZ175TLRA - VZ175TLRZ	2001-2005	18-6426
115		115	2000-2009	18-6415	175		Z175	2001-2005	18-6426
115		115ETLD	1990	18-6413	175	2	Z175TXR	2006 & UP	18-6426
115		115ETLD-JD	1990	18-6413	175		Z175TXRA - Z175TXRZ	2001-2005	18-6426
115		115ETLF	1989	18-6413	200		200	1984-1996	18-6413
115		115ETLF-JD	1989	18-6413	200		200ETLD - 200TXRT	1984-1996	18-6413
115		115ETLJ	1988	18-6413	200	4	F200TXR	2006 & UP	18-6833
115		115ETLJ-JD	1988	18-6413	200		F200TXRA - F200TXRD	2002-2005	18-6833
115		115ETLH	1987	18-6413	200	4	F200XTR	2006 & UP	18-6833
115		115ETLH-JD	1987	18-6413	200		L200	1986-1996	18-6413
115		115ETLJ - 115TXRT	1984-1996	18-6413	200		L200ETF - L200TXRU	1986-1996	18-6413
115		C115	1991-1996	18-6413	200	4	LF200TXR	2006 & UP	18-6833
115		C115	2000	18-6415	200		LF200TXRA - LF200TXRD	2002-2005	18-6833
115		C115LXRQ - C115TXRU	1991-1996	18-6413	200		LX200	1999-2001	18-6415
115		F115	2000-2011	18-6427	200		LZ200	2002-2011	18-6426
115	4	F115TJR	2006 & UP	18-6427	200	2	LZ200TXR	2006 & UP	18-6426
115		F115TJRA - F115TJRD	2002-2005	18-6427	200		LZ200TXRA - LZ200TXRZ	2000-2005	18-6426
115	4	F115TLR	2006 & UP	18-6427	200		P200TLRS - P200TLRU	1994-1996	18-6413
115		F115TLRA - F115TLRZ	2001-2005	18-6427	200		S200	1996	18-6413
115	4	F115TXR	2006 & UP	18-6427	200		S200TXRU	1996	18-6413
115		F115TXRA - F115TXRZ	2001-2005	18-6427	200		SX200	1999-2005	18-6415
115		LF115	2000-2011	18-6427	200		V-200	1998-1999	18-6424
115	4	LF115TXR	2006 & UP	18-6427	200		V200TLRW - V200TLRX	1998-1999	18-6861
115		LF115TXRA - LF115TXRD	2002-2005	18-6427	200		VX200	2000-2003	18-6424
115		P115	1993-1996	18-6413	200		VX200TLRA - VX200TLRZ	2001-2003	18-6861
115		P115TLRR - S115TLRU	1993-1996	18-6413	200		VZ200	2001-2004	18-6426
130		130	1988-1996	18-6413	200		VZ200TLRA - VZ200TLRZ	2001-2004	18-6426
130		130	2000-2004	18-6415	200		Z200	2000-2011	18-6426
130		130ETLD - 130TXRT	1988-1995	18-6413	200	2	Z200TLR	2006 & UP	18-6426
130		L130	1989-1996	18-6413	200		Z200TLRD	2005	18-6426
130		L130	2000-2001	18-6415	200		Z200TLRY - Z200TLRZ	2000-2001	18-6426
130		L130ETXD - S130TXRU	1990-1996	18-6413	200	2	Z200TXR	2006 & UP	18-6426
150		150	1984-1996	18-6413	200		Z200TXRA - Z200TXRZ	2000-2005	18-6426
150		150	2000-2009	18-6415	225		Z25TUR	1995	18-6861
150		150ETLD - 150TXRT	1990-1997	18-6413	225		Z25TXRS	1994	18-6861
150		C150	1996	18-6413	225		Z25TXRT	1995	18-6861
150		C150TLRU	1996	18-6413	225	4	F225TUR	2006 & UP	18-6833
150		C150TXRU	1996	18-6413	225		F225TURA - F225TURD	2002-2005	18-6833
150		DX150	1999-2005	18-6415	225	4	F225TXR	2006 & UP	18-6833
150		L150	1986-1996	18-6413	225		F225TXRA - F225TXRD	2002-2005	18-6833
150		L150ETXD - L150TXRU	1986-1996	18-6413	225		L225	1994-1999	18-6424
150	4	LF150TXR	2006 & UP	18-6413	225		L225TUR - L225TXRX	1994-1999	18-6861
150		LX150	1999-2001	18-6415	225	4	LF225TUR	2006 & UP	18-6833
150		LZ150	2000-2005	18-6426	225		LF225TURA - LF225TURD	2002-2005	18-6833
150	2	LZ150TXR	2006 & UP	18-6426	225	4	LF225TXR	2006 & UP	18-6833
150		LZ150TXRA - LZ150TXRZ	2000-2005	18-6426	225		LF225TXRA - LF225TXRD	2002-2005	18-6833
150		Z150	2000-2005	18-6415	225		LX225	2000-2003	18-6424
150		P150	1991-1996	18-6413	225		LX225TXRA - LX225TXRZ	2000-2003	18-6861
150		P150TLRQ - P150TLRU	1986-1996	18-6413	225		S225	1996-1999	18-6424
150		PRO V-150	1986-1990	18-6413	225		S225TURU - S225TXRX	1996-1999	18-6861
150		S150	1996	18-6413	225		SX225	2000-2003	18-6424
150		S150TLRU / S150TXRU	1996	18-6413	225		SX225TURA - SX225TXRZ	2000-2003	18-6861
150		SX150	2000-2001	18-6415	225		V225	1998-1999	18-6424
150		V-150	2000-2008	18-6415	225		V225TLRW - V225TLRX	1998-1999	18-6861
150		VX150	2000-2004	18-6415	225		VX225	2000-2003	18-6424
150		VZ150	2000-2011	18-6426	225		VX225TLRA - VX225TLRZ	2000-2003	18-6861
150	2	VZ150TLR	2006 & UP	18-6426	250		250	1990-1995	18-6424
150		VZ150TLRA - Z150TLRZ	2000-2004	18-6426	250		250ETXD - 250TXRT	1990-1995	18-6861
150	2	Z150TXR	2006 & UP	18-6426	250		L250	1990-1999	18-6424
150		Z150TXRA - Z150TXRZ	2000-2004	18-6426	250		L250ETXD - L250TXRX	1990-1999	18-6861
175		175	1984-1995	18-6413	250		LX250	2000-2003	18-6424
175		175	2000	18-6415	250		LX250TURA - LX250TXRZ	2000-2003	18-6861
175		175ETLD - 175TXRT	1984-1995	18-6413	250		S250	1996-1999	18-6424
175		P175	1994-1996	18-6413	250		S250TURU - S250TXRX	1996-1999	18-6861
175		P175TLRS - P175TLRU	1994-1996	18-6413	250		SX250	2000-2003	18-6424
175		S175 / S175TXRU	1996	18-6413	250		SX250TURA - SX250TXRZ	2000-2003	18-6861
175		V-175	2000	18-6415			V-6 SPECIAL	1984-1986	18-6413
175		VZ175	2001-2011	18-6426			V-6 SPECIAL L	1984	18-6413
175	2	VZ175TLR	2006 & UP	18-6426			V-6SPECIAL X	1984	18-6413





**18-50000**  
**STARTER HANDLE**  
**Replaces:** 689-15755-01-00 + 6G1-15779-00-00  
**Fits:** Yamaha 15 hp & Up (1988 & Up)



**18-50001**  
**STARTER HANDLE**  
**Replaces:** 6G1-15755-00-00, 6G1-15779-00-00  
**Fits:** 2.5-9.9 hp(1988 & Up)



**18-56002**  
**BRUSH HOLDER ASSEMBLY**  
**Replaces:** 689-81840-11-00  
**Fits:** F6/F8/T8 (2001-05), F9.9 (1985-90,1999-05), T9.9 (1991-97,1999,2001-05), 25 (1984-87)(1999-00), C25 (1991,1993-97), CV25 (1990), 30 (1984-01), C30 (1991-97), CV30 (1990), 40 (1984-05), P40 (1998), C40 (1991-01), CV40 (1990), 50 (1986-05), C50 (1998-01), P50 (1991-96), PRO50 (1987-90), 60 (2001-05), C60 (1996-01), P60 (1991-99), 70 (1984-05), C70 (2000-01)  
 Use with **18-6410** Starter



**18-56004**  
**BRUSH HOLDER ASSEMBLY**  
**Replaces:** 663-81840-11-00  
**Fits starters:** 689-81800-13-00(18-6410), 6H3-81800-11-00 (18-6410), 6F5-81800-11-00,6J4-81800-01-00 (18-6421) 6H4-81800-12-00 (18-6422), 697-81800-12, 99999-03249-00-00 (18-6412)



**18-56005**  
**BRUSH HOLDER ASSEMBLY**  
**Replaces:** 6E5-81840-10-00  
**Fits starters:** 689-81800-13-00(18-6410), 6H3-81800-11-00 (**18-6410**), 6F5-81800-11-00, 6J481800-01-00(**18-6421**), 6H4-81800-12-00 (**18-6422**), 6E5-81800-11-00, 6E5-81800-12-00 (**18-6413**)



**18-56006**  
**BRUSH HOLDER ASSEMBLY**  
**Replaces:** 6N7-81840-00-00  
**Fits:** 115,130,150 HP (1997-04), 175,200 HP (1997-98), 225 HP (1997)  
 Use with **18-6415** Starter



**18-56007**  
**BRUSH HOLDER ASSEMBLY**  
**Replaces:** 61A-81840-00-00  
**Fits starters:** 61A-81800-00-00, 61A-81800-01-00, 69L-81800-00-00 Fits:225 (1991-96), 250 (1990-95), L225 (1994-99), L250 (1990-99), LX225,LX250 (2000-03), P150,P175 (1994-96, P200 1991-96, S225/S250 1996-99), SX225,SX250 (2000-03), V200/V225 (1998-99), VX200 (2000-05), VX225 (2000-04), VX250 (2002-04)




**18-6798**  
**TRIM MOTOR**  
**Replaces:** 69J-43880-00-00, 60V-43880-00-00  
**(O-Ring included)**  
**Fits:** F200, F225 (2004-06), F250 (2005-06), LF200, LF225, LF250, LZ200, LZ225, LZ250 (2004-06)



**18-6748**  
**TRIM MOTOR**  
**Replaces:** 67C-43880-00-00, 67C-43880-01-00  
**Fits:** F30, F40 (2001 & Up)



**18-6259**  
**TILT/TRIM MOTOR**  
**Replaces:** 6H1-43880-00-00  
**(O-Ring Included)**  
**Fits:** 70/90HP (1987-91), C85/P60HP (1991)



**18-6787**  
**TILT/TRIM MOTOR**  
**Replaces:** 67F-43880-00-00  
**(O-Ring Included)**  
**Fits:** Yamaha 4-Stroke F75 (2003-04), F80 (1999-03), F90 (2003-04), F100 (1999-02)



**18-6788**  
**TILT/TRIM MOTOR**  
**Replaces:** 6H5-43880-02-00  
**(O-Ring Included)**  
**Fits:** Yamaha 40-50hp (1985-92)



**18-6789**  
**TILT/TRIM MOTOR**  
**Replaces:** 62X-43880-09-00  
**(O-Ring Included)**  
**Fits:** Yamaha 40-100hp (1995-03)



**18-6760**  
**TRIM MOTOR**  
**Replaces:** 6G5-43880-02-00  
**(O-Ring Included)**  
**For:** 115-200HP (1987-96)



**18-6781**  
**TILT/TRIM MOTOR**  
**Replaces:** 6H1-43880-02-00  
**2-wire connection, 3 bolt mount**  
**For:** 40HP (1994) 50HP (1992-95) 60HP (1997-up) 70HP (1996-up) 90HP (1992-up)



**18-6782**  
**TILT/TRIM MOTOR**  
 Replaces: 61A-43880-01-00,  
 61A-43880-02-00  
**3-bolt mount, 4 wire connection**  
**(O-Ring Included)**  
 For: 225-250HP



**18-6783**  
**TILT/TRIM MOTOR**  
 Replaces: 64E-43880-00-00, 64E-43880-01-00  
**2-wire ring terminal connection 4-bolt mount**  
**(O-Ring Included)**  
 For: 115-225HP (1997-2002)



**18-6811**  
**POWER TRIM MOTOR**  
 Replaces: 62Y-43800-11-00, 62Y-43880-00-00,  
 69W-43880-00-00  
**(O-Ring included)**  
 Fits: 40(2003 & Up), 50(2003 & Up), C40(2003),  
 F50(2003-04), T50(2003-04), 2002-04 60hp 4-stroke



**18-6812**  
**TRIM MOTOR**  
 Replaces: 62X-43880-00-00,  
 62X-43880-01-00, 62X-43880-09-00  
 Fits: 1995-03 Yamaha 40-100HP



**18-6821**  
**TRIM MOTOR**  
 Replaces: 688-43880-11-00,  
 6E5-43880-01-00, -02-00  
 Fits: Yamaha 50-200HP 1985-86



**18-6836**  
**TRIM MOTOR**  
 Replaces: 6C5-43880-00-00,  
 6C5-43880-01-00  
 Fits: 2005-06 F50 and F60



**New**

**18-1522**  
**RELAY, TRIM ASSEMBLY**  
 Replaces: 63P-81950-00  
 Fits: 25-150, 200-225 HP (06-Up), 50-90, 250 HP (05-Up),  
 150 HP (04-Up)

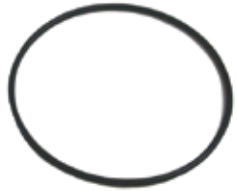


**New**

**18-1523**  
**RELAY, TRIM ASSEMBLY**  
 Replaces: 61A-81950-01  
 Fits: F25 HP (98-Up), T25 HP (01-Up), 60 HP (93-Up), 70  
 HP (93-Up), 75 HP (94-99), 80 HP (97), 85 HP (93-96), 90  
 HP (93-09), 150 HP (99-05), 200 HP (98-05), 225 HP  
 (90-04), 250 HP (90-04)



**18-6823**  
**WIRING HARNESS**  
 Converts 3-wire Tilt and Trim motors to  
 2-Wire design



**18-7484**  
**BACK-UP RING**  
 Replaces: 65W-43871-00-00  
 For: F25-F40 1999-2008 w/Power Trim



**18-2083**  
**FUEL INJECTOR SEAL**  
 Replaces: 68V-13766-00-00



**18-2081**  
 Replaces: 64E-43822-00-00  
**18-2082**  
 Replaces: 64E-4384J-00-00




**18-9802**  
**TIMING LIGHT**  
 Self-powered accurate up to 10,000 RPM's




**18-7058**  
**CARBURETOR KIT**  
 Replaces: 63V-W0093-00-00  
 Fits: 9.9(1996-09), 15(1996-09)



**18-7059**  
**CARBURETOR KIT**  
 Replaces: 677-W0093-00-00,  
 677-W0093-04-00  
 Fits: 9.9(1984-85), 15(1984-85)



**18-7002**  
**CARBURETOR KIT**  
**Replaces:** 6E5-W0093-06-00  
**Fits:** 115 (1986-88, 1992-93, 1995), 130 (1988, 1992-93, 1995), 150, 175 (1986-87, 1992-95), 200 (1986-87, 1992-95), 225 (1992-93)



**18-7290\***  
**CARB KIT**  
**Replaces:** 696-W0093-02-00  
 \*Kit contains enough components to rebuild 2 carburetors



**18-7291**  
**CARB KIT**  
**Replaces:** 6H1-W0093-01-00  
 (3) of 18-7291 = (1) of 6H1-W0093-01-00



**18-7293**  
**CARB KIT**  
**Replaces:** 6A1-W0093-01-00




**18-7736**  
**CARB KIT**  
**Replaces:** 67D-W0093-00-00  
**For:** (1999-02) F4



**18-7737**  
**CARB KIT**  
**Replaces:** 61N-W0093-00-00  
**For:** (1993-97) C30



**18-7738**  
**CARB KIT**  
**Replaces:** 66M-W0093-01-00, 66M-W0093-00-00  
**For:** (1998-02) F15



**18-7739**  
**CARB KIT**  
**Replaces:** 6L2-W0093-00-00  
**For:** (1996-97) 20 (1988-02) 25 3 cyl



**18-7740**  
**CARB KIT**  
**Replaces:** 6E9-W0093-02-00  
**For:** (1990-94) C40 2 cyl



**18-7741**  
**CARB KIT**  
**Replaces:** 6E9-W0093-03-00  
**For:** (1995-98) C40 2 cyl



**18-7742**  
**CARB KIT**  
**Replaces:** 6H0-W0093-00-00  
**For:** (1997) C80



**18-7743**  
**CARB KIT**  
**Replaces:** 67F-W0093-00-00  
**For:** (1999-02) F80/F100



**18-7744**  
**CARB KIT**  
**Replaces:** 6N6-W0093-02-00  
**For:** (1990-91) 115, 130, L130



**18-7747**  
**CARB KIT**  
**Replaces:** 6G5-W0093-08-00  
**For:** (1985-86) 150/175/200, V6 Special



**18-7756**  
**CARB KIT**  
**Replaces:** 64D-W0093-00-00  
**For:** (1996-01) 150/150L/175 (1996-99) 200/L200 (2000-01) 150/175 (1997-98) D150



**18-7759**  
**CARB KIT**  
**Replaces:** 6K7-W0093-09-00  
**For:** (1990-91) 150/175/200 (1991-92) P200



**18-7765**  
**CARB KIT**  
**Replaces:** 6G1-W0093-00-00





**18-7766**  
**CARB KIT**  
**Replaces:** 6H3-W0093-02-00  
 (3) of 18-7766 = (1) of 6H3-W0093-02-00



**18-7767**  
**CARB KIT**  
**Replaces:** 6H4-W0093-01-00  
 (3) of 18-7767 = (1) of 6H4-W0093-01-00



**18-7768**  
**CARB KIT**  
**Replaces:** 6H4-W0093-03-00  
 (3) 18-7768 = (1) 6H4-W0093-03-00



**18-7769**  
**CARB KIT**  
**Replaces:** 6E7-W0093-04-00



**18-7770**  
**CARB KIT**  
**Replaces:** 689-W0093-02-00



**18-7772**  
**CARB KIT**  
**Replaces:** 61A-W0093-01-00, 61A-W0093-00-00  
**For:** (1991-96) 225/250 3.1 liter, L225, L250



**18-34600**  
**CARBURETOR**  
**Replaces:** 66M-14301-00-00,  
 66M-14301-12-00  
**Fits:** F15(2006 & Up)



**18-34601**  
**CARBURETOR**  
**Replaces:** 67D-14301-13-00  
**Fits:** F4(2005 & Up)



**18-34603**  
**CARBURETOR**  
**Replaces:** 63V-14301-00-00  
**Fits:** 9.9(1996-03), 15(1996-03)



**18-34604**  
**CARBURETOR**  
**Replaces:** 69M-14301-11-00  
**Fits:** F2.5MSH(2006 & Up)



**18-34605**  
**CARBURETOR**  
**Replaces:** 66T-14301-00-00  
**Fits:** T40/T30 Enduro Series



**18-7049**  
**NEEDLE VALVE**  
**Replaces:** 62Y-14392-00-00, 61N-14392-00-00,  
 6L2-14392-00-00  
**Fits:** C30(1993-97)



**18-7054**  
**NEEDLE VALVE**  
**Replaces:** 6G1-14546-00-00, 6G1-14546-01-00  
**Fits:** 3(1988-02), 6(1986-00), 8(1984-03), 9.9(1996-03),  
 15(1996-03), F25(1998-03), F30(2000-02), F40(2000-02),  
 T25(2001-03)



**18-7055**  
**NEEDLE VALVE**  
**Replaces:** 6E5-14546-00-00,  
 6J8-14546-00-00  
**Fits:** 25 MLHV3(1997), 25MLHW3(1998),  
 25 MSHV3(1997), 25 MSHW3(1998),  
 30(1987-98), 115(1986-09), 130(1988-04),  
 150(1986-09), 175(1986-95, 2000), 200(1986-98),  
 225(1990-97), B115(1998-99), 250(1991-95),  
 C115(1991-00), C150(1996-99), D150(1997-99),  
 L130(1989-01), L150(1986-99), L200(1986-99),  
 L225(1994-96), L250(1990-96), P115(1993-96),  
 P150(1991-99), P175(1994-99), P200(1991-99),  
 S115(1996-99), S130(1996-99), S150(1996-99),  
 S175(1996-99), S200(1996-99), S225(1996),  
 S250(1996), V150(2000-08), V175(2000)



**18-7056**  
**NEEDLE VALVE**  
**Replaces:** 6H3-14590-00-00,  
 6H3-14590-01-00, 67F1439A-00-00,  
 6H2-14591-00-00  
**Fits:** 40(1984-92), 50(1984-92), 70(1984-01),  
 C40(1991-94), C60(1996-01), C70(2000-01),  
 CV40(1990), E60(1995-00), F80(2000-02),  
 F100(2000-02), P50(1991-92), P60(1991-99)



 <p><b>18-7060</b> <b>NEEDLE VALVE</b> Replaces: 692-14590-00-00, 692-14590-01-00 Fits: 90(1984-02), B90(1997-99), C75(1994-99), C80(1997), C85(1991-96), C90(1997-01), CV85(1989-90), E75(1995-00), P75(1996-99)</p>	 <p><b>18-7073</b> <b>NEEDLE VALVE</b> Replaces: 6E8-14380-12-00, 6E7-14390-12-00 Fits: 9.9(1986-95), 15(1986-95)</p>	 <p><b>18-7079</b> <b>NEEDLE VALVE</b> Replaces: 626-14390-90 Fits: 9.9(1984-85), 15(1984-85)</p>	 <p><b>18-7063</b> <b>FLOAT</b> Replaces: 6L2-14385-00-00 Fits: 20(1996-97), 25(1988-09), C30(1993-97), F15(1989-06), F40(1999), F50(1995-03), F60(2002-04), F9.9(2005-06), T50(1996-04), T60(2003-04), T9.9(2005-06)</p>
 <p><b>18-7064</b> <b>FLOAT</b> Replaces: 63V-14985-00 Fits: 9.9(1996-09), 15(1996-09), F25(1998-13), F30(2001-05), F40(2000-08), T25(2001-13)</p>	 <p><b>18-7065</b> <b>FLOAT</b> Replaces: 647-14385-00-00 Fits: 4(1984-85), 5(1984-85), 9.9(1984-85), 15(1984-85)</p>	 <p><b>18-7066</b> <b>FLOAT</b> Replaces: 648-14385-00-00 Fits: 25(1984-87), 30(1984-86), C25(1991-97), C30(1991-92), Cv25(1990), CV30(1989-90)</p>	 <p><b>18-7067</b> <b>FLOAT</b> Replaces: 6G1-14985-00-00 Fits: 3(1988-02), 6(1986-00), 8(1984-00), 40(1984-88), 50(1984-88), 70(1984-91), C60(1996-01), E60(1995-00), PRO 50(1987-88), P60(1991)</p>
 <p><b>18-7068</b> <b>FLOAT</b> Replaces: 6E5-14385-01-00, 6E5-14385-00-00 Fits: 115(1984), 150(1984), 175(1984), 200(1984)</p>	 <p><b>18-7069</b> <b>FLOAT</b> Replaces: 6E5-14385-02-00 Fits: 115(1986-09), 130(1988-04), 150(1986-09), 175(1986-00), 200(1986-98), 200(1990-97), B115(1998-99), C115(1991-00), C150(1996-99), D150(1997-99), L130(1989-01), L150(1986-99), L200(1986-99), P115(1993-96), P150(1991-99), P175(1994-99), P200(1991-99), PRO150(1986-90), S115(1996-99), S130(1996-99), S150(1996-99), S175(1996-99), S200(1996-99), V150(2000-08), V6 Excel(1987-89), V6 Special(1986)</p>	 <p><b>18-7392</b> <b>FLOAT</b> Replaces: 676-14985-01-00 Fits: 90(1984-90), C40(1991-97), C75(1994-99), C80(1997), C85(1991-96), CV40(1990), CV85(1989-90), E75(1995-00)</p>	
 <p><b>18-7393</b> <b>FLOAT</b> Replaces: 6E7-14385-00-00 Fits: 4(1986-94), 5(1994), 9.9(1986-95), 15(1986-95)</p>	 <p><b>18-0710</b> <b>FLOAT CHAMBER GASKET</b> Replaces: 68V-14984-00 Fits: F115 (2000-10), LF115 (2000-10), F200 (2002-10), LF200 (2002-10), F225(2002-05), LF225(2002-05), F225TXR models(2007-10), LF225TXR models(2007-10)</p>	 <p><b>18-0711</b> <b>FLOAT CHAMBER GASKET</b> Replaces: 66K-14984-00 Fits: DX 150(1999-05), LX 150(1999-01), LZ 150(2000-05), PX 150(1999), VX 150(2000-04), VZ 150(2000-10), Z 150(2000-05), VZ 175(2001-10), Z175(2001-05), LX200(1999-01), LZ200(2000-10), SX200(1999-05), V200(1999), VX200(2000-05), VZ200(2001-09), Z200 (2000-10), L225(1999), LX225(2000-03), S225(1999), SX225(2000-03), V225(1999), VX225(2000-04), VZ225(2003-09), L250(1999), LX250(2000-03), LZ250(2003-05), S250(1999), SX250(2000-03), VX250(2002-04), VZ250(2003-09), Z250(2003-05), LZ300(2004-06), VZ300(2004-09), Z300(2004-06)</p>	
 <p><b>18-0712</b> <b>FLOAT CHAMBER GASKET</b> Replaces: 63P-14984-00 Fits: F150 TLR (2004-10), F150 TXR (2004-10), LF150 TXR (2004-10)</p>	 <p><b>18-0713</b> <b>FLOAT CHAMBER GASKET</b> Replaces: 6P2-14984-00 Fits: F225TLR(2007-09), F250(2005-10), LF250(2005-10)</p>	 <p><b>18-0714</b> <b>FLOAT CHAMBER GASKET</b> Replaces: 6AW-14984-00 Fits: F300(2007-09), LF300(2007-09), F350(2007-10), LF350(2007-10)</p>	



**18-0715**  
**FLOAT CHAMBER GASKET**

**Replaces:** 65L-14984-00  
**Fits:** V200(1998), L225(1997-98), S225(1997-98), V225(1998), L250(1997-98), S250(1997-98)



**18-0716**  
**FLOAT CHAMBER GASKET, VITON**

**Replaces:** 6CB-14984-00  
**Fits:** F115(2001-14), F200(2011-14), F225(2010-14), F250(2010-14), F300(2010-14), F350(2011-14), FL250(2010), FL300(2010), LF115(2011-14), LF200(2011-14), LF225(2010-14), LF250(2010-14), LF300(2010-14), LF350(2011-14), VF150(2013-14), VF200(2010-14), VF225(2010-14), VF250(2009-14)



**18-0717**  
**FLOAT CHAMBER GASKET, VITON**

**Replaces:** 6C5-14984-00  
**Fits:** F50(2005-14), F60(2005-14), F70(2010-14), F75(2005-14), F90(2005-14), T50(2005-14), T60(2005-14)



**18-99146**  
**FLOAT CHAMBER GASKET**

**Replaces:** 677-14384-01  
**Fits:** 9.9(1984-95), 15(1984-95)



**18-0707**  
**SEAL, VITON**

**Replaces:** 6CB-13016-00  
**Fits:** F115(2011-14), F175(2014), F200(2011-14), F225(2010-14), F250(2010-14), F300(2010-14), F350(2012-14), FL250(2010), FL300(2010), LF115(2011-14), LF200(2011-14), LF225(2010-14), LF250(2010-14), LF300(2010-14), LF350(2012-14), VF150(2013-14), VF200(2010-14), VF225(2009-14), VF250(2009-14)

H.P.	Year	Carb Kit	Per Engine	Needle Valve Assy	Per Engine	H.P.	Year	Carb Kit	Per Engine	Needle Valve Assy	Per Engine
2	1984-88	18-7293	1			60	2001-02			18-7056	3
3	1988-02	18-7765	1	18-7054	1	C60	1996-01	18-7766	3	18-7056	3
F4	1999-02	18-7736	1			E60	1995-00	18-7766	3	18-7056	3
6	1986-96	18-7765	1	18-7054	1	P60	1991	18-7766	3	18-7056	3
6	1997-00		1	18-7054	1	P60	1992-99			18-7056	3
8	1984-96	18-7765	1	18-7054	1	70	1984-91	18-7766	3	18-7056	3
8	1997-00		1	18-7054	1	70	1992-01			18-7056	3
9.9	1984-85	18-7059	1	18-7079	1	C70	2000-01			18-7056	3
9.9	1986-95	18-7769	1	18-7073	1	C75	1994-97	18-7291	3	18-7060	3
9.9	1996-03	18-7058	1	18-7054	1	C75	1998-99	18-7742	3	18-7060	3
9.9	2004-09	18-7058	1			E75	1995-00	18-7291	3	18-7060	3
F9.9	2006	18-7738	1			P75	1996-99			18-7060	3
T9.9	2005-06	18-7738	1			C80	1997	18-7742	3	18-7060	3
15	1984-85	18-7059	1	18-7079	1	F80	1999-02	18-7743	3	18-7056	3
15	1986-92	18-7769	1	18-7073	1	C85	1991-96	18-7291	3	18-7060	3
15	1993-95		1	18-7073	1	CV85	1989-90	18-7291	3	18-7060	3
15	1996-03	18-7058	1	18-7054	1	90	1984-91	18-7291	3	18-7060	3
15	2004-09	18-7058	1			90	1992-02			18-7060	3
F15	1998-05	18-7738	1			B90	1997-99			18-7060	3
20	1996-97	18-7739	1			C90	1997-01			18-7060	3
25 (2 cyl)	1984-87	18-7770	1			F100	1999-02	18-7743	3	18-7056	3
25 (2 cyl)	1988-09	18-7739	1			115	1986-88, 1992-95	18-7002	2	18-7055	4
F25	1998-03		1	18-7054	1	115	1990-91	18-7744	2	18-7055	4
C25	1991-1997	18-7770	1			115	1992-09		2	18-7055	4
CV25	1990	18-7770	1			B115	1998-99			18-7055	4
T25	2001-03		1	18-7054	1	C115	1991			18-7055	4
30	1984-86	18-7770	1			C115	1992-95	18-7002	2	18-7055	4
30	1987-98		1	18-7055	1	C115	1996-00			18-7055	4
F30	2000-02		1	18-7054	1	P115	1993-96	18-7002	2	18-7055	4
C30	1991-92	18-7770	1			S115	1996-99			18-7055	4
C30	1993-97	18-7737	1	18-7049	1	130	1988, 1992-95	18-7002	2	18-7055	4
CV30	1989-90	18-7770	1			130	1990-91	18-7744	1	18-7055	4
40	1984-88	18-7767	3	18-7056	3	130	1992-04			18-7055	4
40	1989-92	18-7768	3	18-7056	3	L130	1989			18-7055	4
40	1993-05	18-7768	3			L130	1990-91	18-7744	1	18-7055	4
F40	2000-02			18-7054	3	L130	1992-95	18-7002	2	18-7055	4
C40	1991-93	18-7740	1	18-7056	2	L130	1996-01			18-7055	4
C40	1994-97	18-7741	1			S130	1996-99			18-7055	4
C40	2002-03	18-7768	3			150	1985-86	18-7747	1	18-7055	6
P40	1998	18-7768	1			150	1987, 1992-95	18-7002	3	18-7055	6
E48	1995-00	18-7290	2		*	150	1990-91	18-7759	1	18-7055	6
50	1984-88	18-7767	3	18-7056	3	150	1996-01	18-7756	3	18-7055	6
50	1989-92	18-7768	3	18-7056	3	150	2002-09			18-7055	6
50	1993 & Up	18-7768	3			C150	1996-99	18-7756	3	18-7055	6
C50	1998-01	18-7768	3			D150	1997-99	18-7756	3	18-7055	6
PRO 50	1987-88	18-7767	3			L150	1988, 1992-95	18-7002	3	18-7055	6
PRO 50	1989-90	18-7768	3			L150	1990-91	18-7759	1	18-7055	6
P50	1991-92	18-7768	3	18-7056	3	L150	1996-99	18-7756	3	18-7055	6
P50	1993-96	18-7768	3			Z150					
C55	1991-95	18-7290	2		*	P150	1991	18-7759	1	18-7055	6
CV55	1989-90	18-7290	2		*	P150	1992-95	18-7002	3	18-7055	6

① Kit contains enough components to rebuild 2 carburetors

H.P.	Year	Carb Kit	Per Engine	Needle Valve Assy	Per Engine	H.P.	Year	Carb Kit	Per Engine	Needle Valve Assy	Per Engine
P150	1996-99	18-7756	3	18-7055	6	200	1996-98	18-7756	3	18-7055	6
PRO V150	1987	18-7002	3			L200	1988, 1992-95	18-7002	3	18-7055	6
PRO V150	1990	18-7759	1			L200	1990-91	18-7759	1	18-7055	6
S150	1996-99	18-7756	3	18-7055	6	L200	1996-99	18-7756	3	18-7055	6
V150	2000-01	18-7756	3			P200	1991	18-7759	1	18-7055	6
V150	2002-08			18-7055	6	P200	1993-95	18-7002	3	18-7055	6
175	1985-86	18-7747	2			P200	1996-99	18-7756	3	18-7055	6
175	1987, 1992-95	18-7002	3	18-7055	6	S200	1996-99	18-7756	3	18-7055	6
175	1990-91	18-7759	1	18-7055	6	V6 Special	1984-86	18-7747	2		
175	1992-95			18-7055	6	V6 Excel	1987-89	18-7759	1		
175	2000	18-7756	3	18-7055	6	225	1990-91	18-7759	1	18-7055	6
P175	1994-95	18-7002	3	18-7055	6	225	1992-95	18-7002	3	18-7055	6
P175	1996-99	18-7756	3	18-7055	6	225	1996-97	18-7756	3	18-7055	6
S175	1996-99	18-7756	3	18-7055	6	L225	1994-96	18-7772	6	18-7055	6
V175	2000	18-7756	3			S225	1996	18-7772	6	18-7055	6
200	1985	18-7747	2			250	1990-95	18-7772	6	18-7055	6
200	1986-87, 1992-95	18-7002	3	18-7055	6	L250	1991-96	18-7772	6	18-7055	6
200	1990-91	18-7759	1	18-7055	6	S250	1996	18-7772	6	18-7055	6

\* Carb Kit contains enough componenets to rebuild 2 carburetors

 <p><b>18-35302</b> <b>FUEL PUMP ASSEMBLY</b> Replaces: 66M-24410-10-00 Fits: F9.9(2005-06), T9.9(2005-06), F15(1998-06)</p>	 <p><b>18-35304</b> <b>FUEL PUMP ASSEMBLY</b> Replaces: 67D-24410-03-00 Fits: F4(2006-08)</p>		
 <p><b>18-7334</b> <b>FUEL PUMP</b> Replaces: 692-24410-00-00, 663-24410-00-00, 6A0-24410-00-00, 6A0-24410-05-00, 6A0-24410-04-00, 6A0-24410-03-00, 6A0-24410-02-00, 6A0-24410-01-00 For: 2-Stroke 40 HP - 90 HP (1984-2009) Uses Kit <b>18-7797</b></p>	 <p><b>18-7340</b> <b>FUEL PUMP</b> Replaces: 68V-13907-03-00, 68V-13907-02-00, 68V-13907-01-00, 68V-13907-00-00 Fits: F115(2000-04, 2006-11), LF115(2000-11)</p>	 <p><b>18-7341</b> <b>FUEL PUMP</b> Replaces: 66K-13907-00-00 Fits: DX150(1999-01), LX150(1999-01), LX200(1999-01), LX225(2000-01), LX250(2000-01), PX150(1999), SX150(1999-01), SX200(1999-01), SX225(2000-01), SX250(2000-01), V200(1999), V225(1999), VX150(2000-01), VX200(2000-01), VX225(2000-01)</p>	 <p><b>18-7342</b> <b>FUEL PUMP</b> Replaces: 68F-13907-00, 68F-13907-01-00, 68F-13907-00-00 Fits: LZ150(2000-05), LZ200(2000-12), VZ150(2000-12), VZ175(2001-12), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-12)</p>
 <p><b>18-7343</b> <b>FUEL PUMP</b> Replaces: 60V-13907-00-00 Fits: LZ250(2003-05), LZ300(2004-06), VZ200(2005-09), VZ225(2003-09), VZ250(2003-09), VZ300(2004-09), Z250(2003-05), Z300(2004-06)</p>	 <p><b>18-7349</b> <b>FUEL PUMP</b> Replaces: 6E5-24410-03-00, 6E5-24410-10-00, 6E5-24410-04-00, 6E5-24410-02-00, 6E5-24410-01-00, 6E5-24410-00-00 For: 2-Stroke 115 HP - 300 HP (1984-2004) Uses Kit <b>18-7788</b></p>	 <p><b>18-7388</b> <b>DIAPHRAGM</b> Replaces: 6G1-24411-00-00 Fits: 3(1988-02), 6(1986-00), 8(1984-09), 9.9(1996-09), 15(1996-09)</p>	 <p><b>18-7389</b> <b>DIAPHRAGM</b> Replaces: 6E0-24411-00-00 Fits: 4(1984-99), 5(1984-85, 1994-02)</p>
 <p><b>18-7390</b> <b>DIAPHRAGM</b> Replaces: 63V-24411-00-00 Fits: 9.9(1996-09), 15(1996-09)</p>	 <p><b>18-7391</b> <b>DIAPHRAGM</b> Replaces: 692-24411-00-00 Fits: 40(1995-05), 50(1995-09), 60(2001-05), 70(1995-09), 90(1995-09), B90(1997-99), C25(1996-97), C30(1996-97), C40(1995-03), C50(1998-01), C55(1995), C60(1996-01), C70(2000-01), C75(1995-99), C80(1997), C85(1995-96), C90(1997-01), E48(1995-00), E60(1995-00), E75(1995-00), P40(1998), P50(1995-96), P60(1995-99), P75(1996-99)</p>	 <p><b>18-7787</b> <b>FUEL PUMP KIT</b> For: 40-90 HP — CONTAINS — Part # Description O.E. # <b>18-7840</b> Diaphragm (Front) 663-24411-00-00 <b>18-7839</b> Diaphragm 648-24411-00-00</p>	 <p><b>18-7788</b> <b>FUEL PUMP KIT</b> Replaces: 6E5-24411-00-00 (V-4, V-6) — CONTAINS — Part # Description O.E. # <b>18-7843</b> Gasket (Rear) 6E5-24411-00-00 <b>18-7842</b> Diaphragm (Top) 6E5-24471-00-00</p>



**18-7367**  
**FUEL PUMP KIT**  
Contains: 18-7833 & 18-7388



**18-7368**  
**FUEL PUMP KIT**  
Contains: 18-7834 & 18-7389



**18-7369**  
**FUEL PUMP KIT**  
Contains: 18-7388 & 18-7390



**18-7797**  
**FUEL PUMP KIT**  
Contains: 18-7839 & 18-7840



**18-7798**  
**FUEL PUMP KIT**  
Contains: 18-7838 & 18-7837



**18-7799**  
**FUEL PUMP KIT**  
Contains: 18-7842 & 18-7843



**18-7833**  
**FUEL PUMP DIAPHRAGM**  
Replaces: 6G1-24471-00-00



**18-7834**  
**FUEL PUMP DIAPHRAGM**  
Replaces: 6E0-24471-00-00



**18-7837**  
**FUEL PUMP DIAPHRAGM**  
Replaces: 677-24411-02-00



**18-7838**  
**FUEL PUMP DIAPHRAGM**  
Replaces: 677-24471-01-00



**18-7839**  
**FUEL PUMP DIAPHRAGM**  
Replaces: 648-24411-00-00



**18-7840**  
**FUEL PUMP DIAPHRAGM**  
Replaces: 663-24411-00-00



**18-7841**  
**FUEL PUMP DIAPHRAGM**  
Replaces: 6J8-24471-00-00



**18-7842**  
**FUEL PUMP DIAPHRAGM**  
Replaces: 6E5-24471-00-00



**18-7843**  
**FUEL PUMP DIAPHRAGM**  
Replaces: 6E5-24411-00-00

Model	Year	Diaphragms	Kits	Model	Year	Diaphragms	Kits	Model	Year	Diaphragms	Kits
3	1988-02	18-7833 / 18-7388	18-7367	E75	1995-00	18-7840		Z175	2001-01	18-7842	
4	1984-99	18-7834 / 18-7389	18-7368	P75	1996-99	18-7840		Z175	2002-04	18-7842 / 18-7843	18-7799
5	1984-85	18-7834 / 18-7389	18-7368	C80	1997	18-7840		200	1984-98	18-7842 / 18-7843	18-7799
5	1986-91	18-7834		85	1990	18-7798		L200	1986-99	18-7842 / 18-7843	18-7799
5	1994-02	18-7834 / 18-7389	18-7368	C85	1991-94	18-7839 / 18-7840	18-7797	LX200	1999-01	18-7842	
6	1986-00	18-7833 / 18-7388	18-7367	C85	1995-96	18-7840		LZ200	2000-01	18-7842	
8	1984-09	18-7833 / 18-7388	18-7367	CV85	1989-90	18-7839 / 18-7840	18-7797	LZ200	2002-04	18-7842 / 18-7843	18-7799
9,9	1984-95	18-7837 / 18-7838	18-7798	90	1984-94	18-7839 / 18-7840	18-7797	P200	1991-99	18-7842 / 18-7843	18-7799
9,9	1996-09	18-7388 / 18-7390	18-7369	90	1995-09	18-7840		S200	1996-99	18-7842 / 18-7843	18-7799
15	1984-95	18-7837 / 18-7838	18-7798	B90	1997-99	18-7840		SX200	1999-01	18-7842	
15	1996-09	18-7388 / 18-7390	18-7369	C90	1997-01	18-7840		SX200	2002-04	18-7842 / 18-7843	18-7799
20	1996-97	18-7837		I15	1984-04	18-7842 / 18-7843	18-7799	V200	1999	18-7842	
25	1984-87	18-7840		B115	1998-99	18-7842 / 18-7843	18-7799	V200	1998	18-7842 / 18-7843	18-7799
25	1984-87			C115	1991-00	18-7842 / 18-7843	18-7799	VX200	2000-01	18-7842	
25	1988-09	18-7837		P115	1993-96	18-7842 / 18-7843	18-7799	VX200	2002-04	18-7842 / 18-7843	18-7799
C25	1991-95	18-7840	18-7797	S115	1996-99	18-7842 / 18-7843	18-7799	VZ200	2001	18-7842	
C25	1996-97	18-7840		I30	1988-04	18-7842 / 18-7843	18-7799	VZ200	2002-04	18-7842 / 18-7843	18-7799
CV25	1990	18-7839 / 18-7840	18-7797	C150	1996-99	18-7842 / 18-7843	18-7799	Z200	2000-01	18-7842	
25	1990	18-7837		L130	1989-99	18-7842 / 18-7843	18-7799	Z200	2002-04	18-7842 / 18-7843	18-7799
30	1984-86	18-7839 / 18-7840	18-7797	L130	2000-01	18-7842		225	1990-97	18-7842 / 18-7843	18-7799
30	1987-90	18-7841		S130	1996-99	18-7842 / 18-7843	18-7799	L225	1994-99	18-7842 / 18-7843	18-7799
30	1991-02	18-7841		I50	1984-04	18-7842 / 18-7843	18-7799	LX225	2000-01	18-7842	
C30	1991-95	18-7839 / 18-7840	18-7797	D150	1997-99	18-7842 / 18-7843	18-7799	LX225	2002-03	18-7842 / 18-7843	18-7799
C30	1996-97	18-7840		L150	1986-99	18-7842 / 18-7843	18-7799	S225	1996-99	18-7842 / 18-7843	18-7799
CV30	1989-90	18-7839 / 18-7840	18-7797	LX150	1999-01	18-7842		SX225	2000-01	18-7842	
40	1984-94	18-7839 / 18-7840	18-7797	LZ150	2000-01	18-7842		SX225	2002-03	18-7842 / 18-7843	18-7799
40	1995-01	18-7840		LZ150	2002-04	18-7842 / 18-7843	18-7799	V225	1999	18-7842	
C40	1991-94	18-7839 / 18-7840	18-7797	DX150	1999-01	18-7842		V225	1998	18-7842 / 18-7843	18-7799
C40	1995-02	18-7840		DX150	2002-04	18-7842 / 18-7843	18-7799	VX225	2000-01	18-7842	
CV40	1990	18-7839 / 18-7840	18-7797	P150	1991-99	18-7842 / 18-7843	18-7799	VX225	2002-04	18-7842 / 18-7843	18-7799
P40	1998	18-7840		S150	1996-99	18-7842 / 18-7843	18-7799	VZ225	2003-04	18-7842 / 18-7843	18-7799
E48	1995-00	18-7840		SX150	1999-01	18-7842		250	1990-95	18-7842 / 18-7843	18-7799
50	1986-94	18-7839 / 18-7840	18-7797	SX150	2002-04	18-7842 / 18-7843	18-7799	L250	1990-99	18-7843	
50	1995-09	18-7840		V150	2000-01	18-7842		LX250	2000-01	18-7842	
C50	1998-01	18-7840		V150	2002-04	18-7842 / 18-7843	18-7799	LX250	2002-03	18-7842 / 18-7843	18-7799
P50	1991-94	18-7839 / 18-7840	18-7797	VX150	2000-01	18-7842		LZ250	2003-04	18-7842 / 18-7843	18-7799
P50	18-1995-96	18-7840		VX150	2002-01	18-7842 / 18-7843	18-7799	S250	1996-99	18-7842 / 18-7843	18-7799
55	1990	18-7798		VZ150	2000-04	18-7842		SX250	2000-01	18-7842	
C55	1991-94	18-7839 / 18-7840	18-7797	VZ150	2002-04	18-7842 / 18-7843	18-7799	SX250	2002-03	18-7842 / 18-7843	18-7799
CV55	1989-90	18-7839 / 18-7840	18-7797	Z150	2000-01	18-7842		VX250	2002-04	18-7842 / 18-7843	18-7799
60	2001-05	18-7840		Z150	2002-04	18-7842 / 18-7843	18-7799	VZ250	2003-04	18-7842 / 18-7843	18-7799
C60	1996-01	18-7840		PRO 150H	1987	18-7798		Z250	2003-04	18-7842 / 18-7843	18-7799
E60	1995-00	18-7840		175	1984-95	18-7842 / 18-7843	18-7799	LZ300	2004	18-7842 / 18-7843	18-7799
P60	1991-94	18-7839		175	1996-00	18-7842		VZ300	2004	18-7842 / 18-7843	18-7799
70	1984-94	18-7839 / 18-7840	18-7797	P175	1994-99	18-7842 / 18-7843	18-7799	Z300	2004	18-7842 / 18-7843	18-7799
70	1995-09	18-7840		S175	1996-99	18-7842 / 18-7843	18-7799	V6			
C70	2000-01	18-7840		V175	2000	18-7842		Special	1984-86	18-7842 / 18-7843	18-7799
C75	1994	18-7839 / 18-7840	18-7797	VZ175	2001	18-7842		V6 Excel	1987-89	18-7842 / 18-7843	18-7799
C75	1995-99	18-7840		VZ175	2002-04	18-7842 / 18-7843	18-7799				



**- UNIVERSAL DESIGN -  
FUEL WATER SEPARATOR BRACKETS**



Bracket Type	Part #	Replaces	Bracket Type	Part #	Replaces
1/4" Stainless Steel	18-7777	MAR-FLTHD-SS-12	1/4" Aluminum	18-7853-1	MAR-FLTHD-AL-12
3/8" Stainless Steel	18-7776		3/8" Aluminum	18-7775	

**FUEL WATER SEPARATOR KITS**



**21 MICRON FILTER KITS  
FOR CARBURETED ENGINES**

Kit Type	Part #	Micron Rating	Contents	Replaces
1/4" Aluminum (Short Filter)	18-7848-1 •	21	1 - 18-7844 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7848-2	21	2 - 18-7844 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
1/4" Aluminum (Tall Filter)	18-7852-1	21	1 - 18-7845 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	MAR-SEPAR-AT-OR
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7852-2 •	21	2 - 18-7845 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
3/8" Aluminum (Tall Filter)	18-7775-1	21	1 - 18-7845 filter & 1 18-7775 bracket 2 - 18-4264 3/8" pipe plugs	
1/4" Stainless Steel (Tall Filter)	18-7777-1	21	1 - 18-7845 filter & 1 18-7777 bracket 2 - 18-4256 1/4" pipe plugs	ABB-SPRTR-HD-SS
3/8" Stainless Steel (Tall Filter)	18-7776-1	21	1 - 18-7845 filter & 1 18-7776 bracket 2 - 18-4264 3/8" pipe plugs	



**10 MICRON FILTER KITS  
FOR FUEL INJECTED ENGINES**

Kit Type	Part #	Micron Rating	Contents	Replaces
1/4" Aluminum (Short Filter)	18-7983-1 •	10	1 - 18-7944 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7983-2 •	10	2 - 18-7944 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
1/4" Aluminum (Tall Filter)	18-7982-1 •	10	1 - 18-7945 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7982-2 •	10	2 - 18-7945 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	
1/4" Aluminum (High Capacity Filter)	18-7966-1 •	10	1 - 18-7866 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	MAR-SEPAR-AT-OR
3/8" Aluminum (Tall Filter)	18-7986-1	10	1 - 18-7945 filter & 1 18-7775 bracket 2 - 18-4264 3/8" pipe plugs	
1/4" Stainless Steel (Tall Filter)	18-7984-1 •	10	1 - 18-7945 filter & 1 18-7777 bracket 2 - 18-4256 1/4" pipe plugs	MAR-SPRTR-HD-SS
3/8" Stainless Steel (Tall Filter)	18-7985-1 •	10	1 - 18-7945 filter & 1 18-7776 bracket 2 - 18-4264 3/8" pipe plugs	

• Display Packaged



### 10 MICRON FILTER KITS WITH DRAIN BOWLS

Sierra AquaVue™ and metal bowl separator filters allow water to be drained from the filter to extend service life. Use the AquaVue™ bowl for outboard, above deck installations. USCG regulations require the use of the flame resistant metal bowl below deck.

- Display Packaged

Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum w/ AquaVue™ bowl	18-7932-1 •	10	1 - 18-7919 filter & 1 18-7853-1 bracket 1 - 18-7922-1 AquaVue™ bowl 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum w/ metal drain bowl	18-7951 •	10	1 - 18-7919 filter & 1 18-7853-1 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs
1/4" Stainless Steel w/ AquaVue™ bowl	18-7937-1 •	10	1 - 18-7919 filter & 1 18-7777 bracket 1 - 18-7922-1 AquaVue™ bowl 2 - 18-4256 1/4" pipe plugs
1/4" Stainless Steel w/ metal drain bowl	18-7938 •	10	1 - 18-7919 filter & 1 18-7777 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs

### COMPACT BRACKET AND SEPARATOR KIT - FOR SMALL OUTBOARDS AND FRESH WATER APPLICATIONS

**18-7774**  
COMPACT ALUMINUM BRACKET



**18-7965-1**  
10 MICRON COMPACT SEPARATOR KIT  
Replaces: MAR-MINIF-LT-AS  
Contains:  
1 - 18-7774 bracket  
1 - 18-7865 filter



## REPLACEMENT FILTERS



UNIVERSAL DESIGN - DIRECT REPLACEMENT FOR MERCURY AND YAMAHA

#### 10 MICRON REPLACEMENT FILTERS

Part #	Description	Replaces
18-7944	Short - 3.875"	
18-7945	Long - 4.35"	ABB-FUELF-IL-TR
18-7866	High Capacity - 6"	MAR-FUELF-IL-TR
18-7865	Compact 10 Micron	MAR-MINIF-IL-TR

#### 21 MICRON REPLACEMENT FILTERS

Part #	Description	Replaces
18-7844	Short - 3.875"	
18-7845	Long - 4.35"	ABB-FUELF-IL-TR



10 MICRON REPLACEMENT FILTERS AND KITS WITH DRAIN BOWLS

- Display Packaged

#### REPLACEMENT FILTERS

Part #	Description	Replaces
18-7919	Spin on replacement	MAR-24563-00-00 Racor S3213
18-7920	Spin on replacement	Racor S3214
18-7947	Spin on replacement • Fits - 120RRAC01	Racor S3240
18-7948	Spin on replacement • Fits - 320RRAC01	Racor S3227
18-7949	Spin on replacement • Fits - 660RRAC02	Racor S3232

#### REPLACEMENT FILTERS

Part #	Description	Replaces
18-7922-1	AquaVue™ Collection Bowl	
18-7924	Metal Collection Bowl	MAR-10171-00-10

#### FILTER & BOWL KITS

Part #	Description
18-7928-1 •	Filter & AquaVue™ Bowl • Mercury/Yamaha Style Contains: 18-7919 filter, 18-7922-1 bowl
18-7929 •	Filter & Metal Bowl • Mercury/Yamaha Style Contains: 18-7919 filter, 18-7924 bowl



**18-8953**  
FUEL WATER SEPARATOR COVER  
Fits: Yamaha mini-10 size filter



**18-8954**  
FUEL WATER SEPARATOR COVER  
Fits: Yamaha 18-7866 sized filter

 <p><b>18-7486</b> <b>O-RING, FUEL FILTER BOWL</b> Replaces: 61A-24564-00-00 Fits: V6</p>	 <p><b>18-7487</b> <b>O-RING, FUEL FILTER ELEMENT</b> Replaces: 65L-24564-00-00 Fits: V6</p>	 <p><b>18-7488</b> <b>GASKET, FUEL FILTER BOWL</b> Replaces: 6P3-24564-00-00 Fits: F/LF 150 - F300 (2006 - Current), VZ150 - VZ300 (2006 - Current), Z200 - Z300 (2006 - Current)</p>	 <p><b>18-7710-1</b> <b>FUEL FILTER</b> Replaces: 68T-24251-00-00 Fits: F6, F8 (2001 &amp; Up)</p>
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 <p><b>18-7713</b> <b>FUEL FILTER (INLINE)</b> Replaces: 646-24251-02-00 Fits: 6 (1989, 1992-99), 8 (1989-99, 2001-02), F4 (1999-02), F9.9 (1989-95, 1997-99, 2001-02), FT 9.9 (1988-90)</p>	 <p><b>18-7780</b> <b>FUEL FILTER</b> Replaces: 6F5-24563-00-00 For: 9.9 - 225NR</p>	 <p><b>18-7781</b> <b>FUEL FILTER</b> Replaces: 61N-24563-00-00 For: 9.9/90° SX</p>	 <p><b>18-7782</b> <b>FUEL FILTER</b> Replaces: 61A-24563-00-00 For: V6, 3.1L, D-T</p>
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 <p><b>FUEL FILTERS</b></p> <table border="1"> <tr> <th>Part #</th> <th>Application:</th> </tr> <tr> <td>18-7828-1</td> <td>1/4" Small Capacity (For 1/4" Fuel Line)</td> </tr> <tr> <td>18-7829</td> <td>1/4" Large Capacity (For 1/4" Fuel Line)</td> </tr> <tr> <td>18-7830</td> <td>5/16" Replaces: 65W-24251-10-00</td> </tr> <tr> <td>18-7831</td> <td>3/8"</td> </tr> </table>	Part #	Application:	18-7828-1	1/4" Small Capacity (For 1/4" Fuel Line)	18-7829	1/4" Large Capacity (For 1/4" Fuel Line)	18-7830	5/16" Replaces: 65W-24251-10-00	18-7831	3/8"	 <p><b>18-7955</b> <b>10 MICRON FUEL FILTER ELEMENT</b> Replaces: 68F-24563-10-00 Fits: 150hp -300hp. (2004-2006) Models Z, VZ, LZ</p>	 <p><b>18-7979</b> <b>FUEL FILTER</b> Replaces: 68V-24563-00-00</p>
Part #	Application:											
18-7828-1	1/4" Small Capacity (For 1/4" Fuel Line)											
18-7829	1/4" Large Capacity (For 1/4" Fuel Line)											
18-7830	5/16" Replaces: 65W-24251-10-00											
18-7831	3/8"											

 <p><b>18-79799</b> <b>FUEL FILTER</b> Replaces: 6D8-WS24A-00-00 F50-F115 after April 2006 For filter housing marked "6D8" ONLY!</p>	 <p><b>18-79809</b> <b>FUEL FILTER</b> Replaces: 6P3-24563-01-00, 6P3-WS24A-00-00, 6P3-WS24A-01-00 F150, F200, F225, F250, Z-VZ 150 to 300 hp. after April 2006 For filter housing marked "6P3" ONLY!</p>	 <p><b>18-79905</b> <b>10 MICRON FUEL FILTER</b> Replaces: 69J-24501-10-00 Fits: F150 - F225 (2006 - Current), F250 - (2005 - Current)</p>
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 <p><b>18-79970</b> <b>FUEL FILTER</b> Replaces: 6BG-13915-00 Fits: F30(2013), F40(2008-13), F50(2005-13), F60(2005-13), F70(2010-13), F75(2005-13), F90(2005-13), T50(2005-13), T60(2005-13)</p>	 <p><b>18-79972</b> <b>ELEMENT, FILTER (CARB INLET)</b> Replaces: 67F-14371-01 Fits: F75(2003-04), F80(2002-03), F90(2003-04), F100(2002-03)</p>	 <p><b>18-79973</b> <b>FUEL FILTER</b> Replaces: 6C5-13915-00 Fits: F50(2005-13), F60(2005-13), F70(2010-13), F75(2005-13), F90(2005-13), T50(2005-13), T60(2005-13)</p>
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**18-79977**  
**FUEL FILTER**

**Replaces:** 6L5-24251-00  
**Fits:** 3(1992-02), F2.5(2003-12), F4(1999-08)



**18-79979**  
**FUEL FILTER**

**Replaces:** 6CB-24501-00  
**Fits:** F225 4.2L (2010), F250 4.2L (2010), F300 4.2L (2010), LF225 4.2L (2010), LF250 4.2L (2010), LF300 4.2L (2010), VF200 4.2L (2009-10), VF225 4.2L (2009-10), VF250 4.2L (2009-10)



**18-79980**  
**FUEL FILTER**

**REPLACES:** 68F-24563-00  
**Fits:** LZ150(2000-04), LZ200(2000-04), LZ250(2003-04), VZ150(2000-04), VZ175(2001-04), VZ200(2001-04), VZ225(2003-04), VZ250(2003-04), Z150(2000-04), Z175(2001-04), Z200(2000-04), Z250(2003-04)



**18-79981**  
**FUEL FILTER**

**Replaces:** 69J-24501-00  
**Fits:** F150(2004-05), F200(2002-05), F225(2002-05), LF150(2004-05), LF200(2002-05), F225(2002-05)



**18-79982**  
**FUEL FILTER**

**Replaces:** 69J-24502-00  
**Fits:** F150(2005-14), F200(2005-10), F225(2005-10), F75(2005-14), F90(2005-14), FL150(2010), LF150(2005-14), LF200(2005-10), LF225(2005-10)



**18-79983**  
**FUEL FILTER**

**Replaces:** 6C5-24251-00  
**Fits:** F115(2014-15), F30(2013-15), F40(2008-15), F50(2005-15), F60(2005-15), F70(2010-15), F75(2005-15), F90(2005-15), LF115(2014-15), T50(2005-15), T60(2005-11), VF115(2015)



**18-79984**  
**FUEL FILTER**

**Replaces:** 6AW-24502-10, 6AW-24502-00-00  
**Fits:** 2007-09, F350(2007-11), FL350(2010), LF300(2007-09), LF350(2007-11)



**18-79985**  
**FUEL FILTER**

**Replaces:** 68V-24502-30, 68V-24502-20-00  
**Fits:** F115(2010-11), LF115(2010-11)



**18-79986**  
**FUEL FILTER**

**Replaces:** 68V-24502-02, 68V-24502-01-00, 68V-24502-00-00  
**Fits:** F115(2005-09), LF115(2005-09)



**18-79907**  
**VST FILTER**

**Replaces:** 60V-24251-01-00  
**Fits:** LZ150(2005), VZ150(2005-10), Z150(2005), VZ175(2005-10), Z175(2005), LZ200(2005-10), VZ200(2005-09), Z200(2005-10), VZ225(2005-09), LZ250(2005), VZ250(2005-09), Z250(2005), LZ300(2005-06), VZ300(2005-09), Z300(2005-06)



**18-79900**  
**VST FILTER (TAN)**

**Replaces:** 66K-13915-00-00  
**Fits:** DX150 (1999-05), LX150 1999-01, PX150 (1999), SX150 (1999-04), VX150 (2000-04), LX200 (1999-01), SX200 (1999-05), V200 (1999), VX200 (2000-05), L225 (1999), LX225 (2000-03), S225 (1999), SX225 (2000-03), V225 (1999), VX225 (2000-04), L250 (1999), LX250 (2000-03), SX250 (2000-03), VX250 (2002-04)



**18-79901**  
**VST FILTER (BLUE)**

**Replaces:** 65L-13915-00-00  
**Fits:** L225 (1997-98), S225 (1997-98), L250 (1997 - 98), V200 (1998), V225 (1998)



**18-79902**  
**VST FILTER**

**Replaces:**

63P-13915-00-00  
**Fits:** F150 TXR(2004-09), F150 TLR(2004-09), F150 TJR(2009), LF150 TXR(2004-09), F250 TXR(2005-09), F250 TUR(2005-09), F300 TXR(2007-09), F300 TUR(2007-09), F350 TXR(2007-09), F350 TUR(2007-09), F225TLR (2007-09)



**18-79903**  
**VST FILTER**

**Replaces:**

68V-13915-00-00  
**Fits:** F115 (2000-09), F200 TXR(2002-09), LF200 TXR(2002-09), F225 TXR(2002-09), F225 TUR(2002-09)



**18-79904**  
**VST FILTER (YELLOW)**

**Replaces:**

68F-13915-00-00  
**Fits:** HPDI 150(2000-05), V-Max HPDI 150(2000-09), V-Max HPDI 175(2001-09), HPDI 200(2000-09), HPDI 225(2003-09), HPDI 250 (2003-09), HPDI 300(2004-09)



**18-79978**  
**VST FILTER**

**Replaces:** 6CB-13915-00

**Fits:** F225 4.2L (2010), F250 4.2L (2010), F300 4.2L (2010), LF225 4.2L (2010), LF250 4.2L (2010), LF300 4.2L (2010), VF200 4.2L (2009-10), VF225 4.2L (2009-10), VF250 4.2L (2009-10)



**18-79910**  
**FUEL FILTER ASSEMBLY**

**Replaces:** 61N-24560-00, 61N-24560-10

**Fits:** 15(1994-09), 20(1996-97), 25(1994-09), 30(1995-01), 40(1994-05), 50(1994-09), 60(2001-05), 70(1994-09), 9.9(1994-09), 90(1994-09), B90(1997-99), C25(1994-97), C30(1994-97), C40(1994-03), C50(1998-01), C55(1994-95), C60(1996-01), C75(1994-99), C80(1997), C85(1994-96), C90(1997-01), E48(1995-00), E60(1995-00), E75(1995-00), F15(2005-10), F20(2006-10), F25(2005, 2009-10), F40(1999), F50(1995-04), F9.9(2005-06)



**18-79950**  
**VST KITS**

**Replaces:** Kit 1  
**Fits:** F150(04-12), LF150(04-12)



**18-79951**  
**VST KITS**

**Replaces:** Kit 2  
**Fits:** F115(00-11), F200(02-10), F225(02-06), F225TXR(07-10), LF115(00-11), LF200(02-10), LF225(02-06), LF225 TXR(07-10)



**18-79952**  
**VST KITS**

**Replaces:** Kit 3  
**Fits:** DX150(99-05), L225(99), L250(99), LX150(99-01), LX200(99-01), LX225(00-03), LX250(00-03), PX150(99), S225(99), S250(99), SX150(99-04), SX200(00-05), SX225(00-03), SX250(00-03), V200(99), V225(99), VX150(00-04), VX200(00-05), VX225(00-04), VX250(02-04)



— CONTAINS —

Part #	Description	O.E. #
18-79902	VST Filter	63P-13915-00-00
18-79905	Fuel Filter, 10 Micron	68J-24501-10-00
18-0712	Float Chamber Gasket	63P-14984-00-00

— CONTAINS —

Part #	Description	O.E. #
18-79903	VST Filter	68V-13915-00-00
18-0710	Float Chamber Gasket	68V-14984-00-00

— CONTAINS —

Part #	Description	O.E. #
18-79900	VST Filter	66K-13915-00-00
18-0711	Float Chamber Gasket	66K-14984-00-00

**18-79953**  
**VST KITS**

**Replaces:** Kit 4  
 LZ150(00-05), LZ200(00-11), LZ250(03-05), LZ300(04-06), VZ150(00-11), VZ175(01-11), VZ200(01-09), VZ225(03-09), VZ250(03-09), VZ300(04-09), Z150(00-05), Z175(01-05), Z200(00-11), Z250(03-05), Z300(04-06)



— CONTAINS —

Part #	Description	O.E. #
18-79904	VST Filter	68F-13915-00-00
18-0711	Float Chamber Gasket	66K-14984-00-00

**18-79954**  
**VST FILTER & GASKET KIT**

**Fits:** F225TLR (2007-2009), F250 (2005-2010), LF250 (2005-2010)



— CONTAINS —

Part #	Description	O.E. #
18-79902	VST Filter	63P-13915-00-00
18-0713	Float Chamber Gasket	6P2-14984-00-00

**18-79955**  
**VST FILTER & GASKET KIT**

**Fits:** F300 (2007-2009), LF300 (2007-2009), F350 (2007-2010), LF350 (2007-2010)



— CONTAINS —

Part #	Description	O.E. #
18-79902	VST Filter	63P-13915-00-00
18-0714	Float Chamber Gasket	6AW-14984-00-00

**18-79956**  
**VST FILTER & GASKET KIT**

**Fits:** F115 (2001-2014), F200 (2011-2014), F250 (2010-2014), F300 (2010-2014), F350 (2011-2014), FL250 (2010), FL300 (2010), LF115 (2011-2014), LF200 (2011-2014), LF225 (2010-2014), LF250 (2010-2014), LF300 (2010-2014), LF350 (2011-2014), VF150 (2013-2014), VF200 (2010-2014), VF225 (2010-2014), VF250 (2009-2014)



— CONTAINS —

Part #	Description	O.E. #
18-79902	VST Filter	63P-13915-00-00
18-0716	Float Chamber Gasket, Viton	6CB-14984-00-00

**18-79957**  
**VST FILTER & GASKET KIT**

**Fits:** F50 (2005-2014), F60 (2005-2014), F70 (2010-2014), F75 (2005-2014), F90 (2005-2014), T50 (2005-2014), T60 (2005-2014)



— CONTAINS —

Part #	Description	O.E. #
18-79973	Fuel Filter	6C5-13915-00-00
18-0717	Float Chamber Gasket, Viton	6C5-14984-00-00

**18-2083**  
**FUEL INJECTOR SEAL**

**Replaces:** 68V-13766-00-00





**18-7655**  
**OXYGEN SENSOR**  
 Replaces: 67H-8592A-01-00,  
 67H-8592A-00-00  
 Fits: PX150 (1999), DX150 (99-05),  
 LX150, LX200 (99-01), VX150 (00-04)



**18-7656**  
**OXYGEN SENSOR**  
 Replaces: 68F-8592A-00-00  
 Fits: L225, L250 (98-99), LX225, LX250 (00-03), LZ150  
 (00-05), LZ200 (00-12), S225, S250 (97-99), SX150 (99-  
 04), SX200 (99-05), SX225, SX250 (00-03), V200, V225  
 (98-99), VX200 (00-05), VX225 (98-05), VX250 (02-04),  
 VZ150 (00-14), VZ175 (01-12), VZ200 (01-04), Z150  
 (00-05), Z175 (01-05), Z200 (00-12)



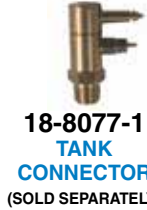
**18-7606**  
**WATER SENSOR PROBE**  
 Replaces: MAR-10171-30-00

**8' LENGTH COMPLETE FUEL LINE ASSEMBLIES**

3/8"  
**FUEL LINE ASSEMBLY**

**18-8017EP-2 SILVERADO 4000 Premium**

**OE# 6YL-24306-60-00**



**18-8077-1**  
**TANK CONNECTOR**  
 (SOLD SEPARATELY)



**18-8076**  
**FUEL CONNECTOR**



**18-8005EP-1**  
**PRIMER BULB**



**18-8076**  
**FUEL CONNECTOR**



\*

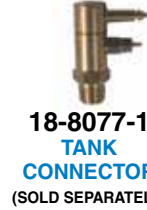


**FUEL LINE ASSEMBLY COMPONENTS**  
 Fits: F75-F250 and 115-300 HP

3/8"  
**FUEL LINE ASSEMBLY**

**18-8017S-1 SILVERADO 4000 Premium**

**OE# 6YL-24306-60-00**



**18-8077-1**  
**TANK CONNECTOR**  
 (SOLD SEPARATELY)



**18-80415**  
**FUEL CONNECTOR**



**18-8005S**  
**PRIMER BULB**



**18-80415**  
**FUEL CONNECTOR**



\*



**FUEL LINE ASSEMBLY COMPONENTS**  
 Fits: F75-F250 and 115-300 HP

**PRIMER BULBS**



**18-8002EP-1**  
**18-8002EP-1-10<sup>①</sup>**  
**PRIMER BULB**  
 1/4"

**18-8005EP-1**  
**18-8005EP-1-10<sup>①</sup>**  
**PRIMER BULB**  
 3/8"

Replaces: 174512  
 Large capacity bulb

**18-8004EP-1**  
**18-8004EP-1-10<sup>①</sup>**  
**PRIMER BULB**  
 5/16"

Large capacity bulb



**18-8040**  
**FUEL TANK ELBOW**  
 Universal Fitting with  
 1/4" NPT Threads  
 Replaces: ABA-FBARB-90-DG  
 (Brass)



**18-8055**  
**HOSE BARB**  
 1/4" NPT threads for connection of 5/16" I.D.  
 hose  
 Replaces: ABA-FLINE-BA-RB  
 (Brass)




**18-8077-1**  
**18-8077-1-10<sup>①</sup>**  
**TANK CONNECTOR**  
 (1/4" NPT)  
 Fits: F75-F250 and 115-300HP  
 Mates with 18-80413, 18-80414, 18-80415





**18-80413**  
**FUEL CONNECTOR**  
1/4"  
Replaces: 6Y1-24305-06-00, 6Y1-24305-04  
Mates with 18-8077-1



**18-80414**  
**FUEL CONNECTOR**  
Replaces: 6G1-24305-05-00, 6G1-24305-04  
Fits: 6(1989,1992-93), 8(1984-85,1989-93,2001-02), 9,9(1984-93, 2000-03), 15(1984-93, 2000-03), 25(1984-85, 1988-93, 2000-03), 30(1984-87, 1989-93, 1999, 2001-02), 40(1984-86, 1988-90, 1992-93, 2000-03), 50(1986-93, 2000-03), 60(2001-03), 70(1984-93, 2000-03), 90(1984-93, 2000-03), C25(1991, 1993), C30(1991-93), C40(1991-93, 2000-02), C50(2000-01), C55(1991-93), C60(2000-01), C70(2000-01), C85(1991-93), C90(2000-01), E48(2000), F6(2001-03), F8(2001-03), F9,9(1985-93, 2001-03), F15(1998-99, 2000-01), F25(1998-99, 2000-03), F30(2001-03), F40(1999, 2000-03), F50(1999, 2000-03), F60(2002-03), T8(2001-03), T9,9(1991-93, 1999, 2001-03), T25(2001-03), T50(1999, 2000-03), T60(2003)  
Use with Yamaha 6mm fuel line  
Mates with 18-8077-1



**18-80415**  
**FUEL CONNECTOR**  
Replaces: 6E5-24305-05, 6Y2-24305-05  
Use with Yamaha 8mm fuel line  
Mates with 18-8077-1

**18-9145**  
**OETIKER CLAMP KIT**  
Replaces: YB-6AW04-A

Part #	Qty.	Yamaha #	Oetiker #	Description	
18-9141	1	YB-6AW04-4	14100082	Oetiker Jaw Pincers	
Part #	Qty.	Yamaha #	Oetiker #	Nominal ID	
				Inches	mm
18-9133-9	50	YB-6AW04-1	16700016	5/8"	15.7
18-9146-9	50	YB-6AW04-3	16702498	25/32"	19.8

All clamps are standard package of 10. Each Package of 10 is available individually.

\* Tanks and Engines for picture purpose only.

① Discount shop pack of 10 - Priced per package



**18-3040**  
**IMPELLER**  
Replaces: 63V-44352-01-00



**18-3042**  
**IMPELLER**  
Replaces: 67F-44352-00-00



**18-3063**  
**IMPELLER**  
Replaces: 662-44352-01-00



**18-3065**  
**IMPELLER**  
Replaces: 6L2-44352-00-00



**18-3066**  
**IMPELLER**  
Replaces: 6G1-44352-00-00



**18-3067**  
**IMPELLER**  
Replaces: 689-44352-02-00



**18-3068**  
**IMPELLER**  
Replaces: 6H4-44352-02-00



**18-3069**  
**IMPELLER**  
Replaces: 6H3-44352-00-00



**18-3070**  
**IMPELLER**  
Replaces: 688-44352-03-00



**18-3071**  
**IMPELLER**  
Replaces: 6E5-44352-01-00



**18-3072**  
**IMPELLER**  
Replaces: 646-44352-01-00



**18-3073**  
**IMPELLER**  
Replaces: 6E0-44352-00-00



**18-3074**  
**IMPELLER**  
Replaces: 682-44352-01-00



**18-3088**  
**IMPELLER**  
Replaces: 6F5-44352-00-00



**18-45617-1**  
**IMPELLER**  
 Replaces: 6CE-44352-00-00  
 Fits: F225-F350, FL250-FL350 & VF250 Engines



**18-8910**  
**IMPELLER**  
 Replaces: 68T-44352-00-00



**18-8911**  
**IMPELLER**  
 Replaces: 6L5-44352-00-00



**18-8925**  
**IMPELLER**  
 Replaces: 6AW-44352-00-00



**18-3185**  
**WATER PUMP HOUSING**  
 Replaces: 61N-44311-01-00,  
 61N-44311-00-00



**18-43263**  
**WATER PUMP HOUSING**  
 Replaces: 68D-G4311-01-00



**18-3170**  
**WATER PUMP HOUSING**  
 Replaces: 6E5-44311-00-00



**18-3173-1**  
**WATER PUMP HOUSING**  
 Replaces: 61A-44311-00-00,  
 61A-44311-01-00



**18-3171**  
**WATER PUMP HOUSING**  
 Replaces: 688-44311-01-00



**18-3356**  
**WATER PUMP HOUSING**  
 Includes Impeller Cup  
 Replaces: 63V-44301-00-00  
 Fits: Two-Stroke: 9.9hp-15hp (1996-Current), Four-Stroke:  
 6hp-8hp (2001-Current); 9.9hp. (2006-Current); 15hp  
 (1998-Current)



**18-3482**  
**WATER PUMP HOUSING**  
 Replaces: 6CE-44311-01-00



**new**

**18-3486**  
**WATER PUMP HOUSING**  
 Replaces: 6L2-44311-01-00  
 Fits: F25C (2016-17)



**new**

**18-3483**  
**WATER PUMP HOUSING**  
 Replaces: 6AW-44311-01-00  
 Fits: F300, LF300 (2007-09), F350A, LF350A (2010-11),  
 F350B, LF350B (2012-15), F350C, LF350C (2016-18), FL350  
 (2010)



**new**

**18-3484**  
**WATER PUMP HOUSING**  
 Replaces: 6AW-44311-01-00  
 Fits: F15C, F20 (2006-17)





**new**

**18-3485**  
**WATER PUMP HOUSING**  
 Replaces: 6CJ-44311-00-00  
 Fits: F70A (2010-17)



 <p><b>18-4567</b> <b>WATER PUMP HOUSING</b> Replaces: 6AH-44311-00 Fits: F4 (2009-17), F6 (2009-17)</p>	 <p><b>18-9081</b> <b>WATER PUMP HOUSING COVER</b> Replaces: 6E5-44312-00-00 Fits: 75 (2017), 90 (2016-2017), 115 (1984-2017), 130 (1988-2004), 150-250 (1984-2017), 250 (1990-2017), 300 (2004-2009)</p>	 <p><b>18-9082</b> <b>WATER PUMP HOUSING COVER</b> Replaces: 6AW-44312-00-00 Fits: F225 (2010-15), F250 (2010), F250 (2010-15), F300 (2007-15), F350 (2007-15), FL250 (2010), FL300 (2010), FL350 (2010), LF225 (2010-15), LF250 (2010-15), LF300 (2007-15), LF350 (2007-15), VF250 (2015)</p>
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<p>PKG. OF 2</p>  <p><b>18-43716</b> <b>IMPELLER PIN</b> Replaces: 93604-18080-00 Fits: 3(1988-02), 4(1984-99), 5(1984-01), F2.5(2003-14), F4(1999-14), F6(2009-14)</p>	<p style="text-align: center;"><b>IMPELLER KEYS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Part No.</th> <th style="width: 80%;">OE No.</th> </tr> </thead> <tbody> <tr> <td>18-3297</td> <td>90280-03M03-00</td> </tr> <tr> <td>18-3305</td> <td>90280-03024-00, 90280-03003-00</td> </tr> <tr> <td>18-3300</td> <td>90280-04M00-00</td> </tr> <tr> <td>18-3301</td> <td>90280-04M04-00</td> </tr> <tr> <td>18-3302</td> <td>90280-04M05-00</td> </tr> </tbody> </table> 	Part No.	OE No.	18-3297	90280-03M03-00	18-3305	90280-03024-00, 90280-03003-00	18-3300	90280-04M00-00	18-3301	90280-04M04-00	18-3302	90280-04M05-00
Part No.	OE No.												
18-3297	90280-03M03-00												
18-3305	90280-03024-00, 90280-03003-00												
18-3300	90280-04M00-00												
18-3301	90280-04M04-00												
18-3302	90280-04M05-00												

**BOLTS**



Part No.	OE No.	Application
18-0256	97095-08045-00 97080-08045-00	8-1.25 x 45mm F6 (2001-05), F8 (2001-05) M8-1.25x45mm 18-8S/S
18-2605	90119-08M87-00	F80 (1999-03), F90 (2003-04), F100 (1999-02) M8-1.25x75mm 18-8 S/S
18-2606	90119-08M13-00	F80 (1999-03), F90 (2003-04), F100 (1999-02) M8-1.25x50mm 18-8 S/S
18-2607	97095-06040-00	For: 3HP (1988-99, 2002) M8-1.0x40mm 18-8 S/S
18-8400-9①②	90119-08M15-00	8-1.25 x 29mm

 <p><b>18-9079</b> <b>WAVE WASHER KIT</b> Replaces: 61A-45538-00-00 + 61A-45527-00-00 + 90206-22M19 + 90201-22M01 Fits: Yamaha 2-stroke 115-300hp (1993 &amp; Up); Yamaha 4-stroke 115-225hp (2002 &amp; Up); Mercury 4-stroke 225 EFI S/N 0T653945 &amp; Up</p> <p style="text-align: center;">— CONTAINS —</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Part #</th> <th>Desc.</th> <th>O.E.#</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>18-9075</td> <td>Spacer</td> <td>61A-45538-00-00</td> <td>1</td> </tr> <tr> <td>18-9076</td> <td>Collar</td> <td>61A-45527-00-00</td> <td>1</td> </tr> <tr> <td>18-9077</td> <td>Wave Washer</td> <td>90206-22M19-00</td> <td>1</td> </tr> <tr> <td>18-9078</td> <td>Stainless Steel Washer</td> <td>90201-22M01-00</td> <td>2</td> </tr> </tbody> </table>	Part #	Desc.	O.E.#	Qty.	18-9075	Spacer	61A-45538-00-00	1	18-9076	Collar	61A-45527-00-00	1	18-9077	Wave Washer	90206-22M19-00	1	18-9078	Stainless Steel Washer	90201-22M01-00	2	 <p><b>18-1828</b> <b>WATER DAMPER SEAL</b> Replaces: 663-44366-00 Fits: F30 (2013-17), F40A (2008-17)</p>	 <p><b>18-1836</b> <b>WATER DAMPER SEAL</b> Replaces: 6L2-44367-00 Fits: F15C, F20 (2006-17)</p>
Part #	Desc.	O.E.#	Qty.																			
18-9075	Spacer	61A-45538-00-00	1																			
18-9076	Collar	61A-45527-00-00	1																			
18-9077	Wave Washer	90206-22M19-00	1																			
18-9078	Stainless Steel Washer	90201-22M01-00	2																			

 <p><b>18-1837</b> <b>WATER DAMPER SEAL</b> Replaces: 6L2-44367-10 Fits: F25C (2016-17)</p>	 <p><b>18-1840</b> <b>WATER DAMPER SEAL</b> Replaces: 6EE-G4366-00 Fits: F2.5 (2015-17)</p>	 <p><b>18-1829</b> <b>WATER SEAL DAMPER</b> Replaces: 6AW-44365-00-00 Fits: F225 (2010-15), F250 (2010), F250 (2010-15), F300 (2007-15), F350 (2007-15), FL250 (2010), FL300 (2010), FL350 (2010), LF225 (2010-15), LF250 (2010-15), LF300 (2007-15), LF350 (2007-15), VF250 (2015)</p>
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**18-1830**  
**WATER SEAL DAMPER**

**Replaces:** 663-44366-00  
**Fits:** 25 ML, MS(1997-02), 30(1987-01), 40(1984-05), 50(1986-09), 60(2001-05), 70(1984-09), 90(1984-09), B90(1997-99), C30(1995), C40(1991-01), C50(1998-01), C55(1991-95), C60(1996-01), C70(2000-01), C75(1994-99), C80(1997), C85(1991-96), C90(1997-01), E48(1995-00), E60(1995-00), E75(1995-00), F30(2001-05, 2013), F40(1999-13), F50(1995-13), F60(2002-13), F70(2010-13), F75(2003-11), F80(1999-03), F90(2003-13), F100(1999-03), F200(2002-12), F225(2002-12), F250(2005-12), L225(1994-99), L250(1990-99), LF200(2002-12), LF225(2002-10), LF250(2005-12), LX225(2000-03), LX250(2000-03), LZ250(2003-05), LZ300(2004-06), P40(1998), P50(1991-96), P60(1991-99), P75(1996-99), S225(1996-99), S250(1996-99), SX225(2000-03), SX250(2000-03), T25(2001-13), T50(1996-13), T60(2003-13), V200(1998-99), V225(1998-99), VX200(2000-05), VX225(2000-04), VX250(2002-04), VZ200(2005-09), VZ225(2005-09), VZ250(2003-09), VZ300(2004-09), Z250(2003-05), Z300(2004-06)



**18-1831**  
**WATER SEAL DAMPER**  
**Replaces:** 682-44366-00  
**Fits:** 9.9(1984-95), 15(1984-95)



**18-1832**  
**WATER SEAL DAMPER**  
**Replaces:** 682-44367-00  
**Fits:** 9.9(1984-95), 15(1984-95)



**18-1833**  
**WATER SEAL DAMPER**  
**Replaces:** 647-44366-00  
**Fits:** 6(1986-00), 8(1984-00), 9.9(1996-09), 15(1996-09), F9.9(2005-06), F15(1998-06), T9.9(2005-06)



**18-1834**  
**WATER SEAL DAMPER**  
**Replaces:** 682-44365-00  
**Fits:** 6(1986-00), 8(1984-00), 9.9(1996-09), 15(1996-09), F9.9(2005-06), F15(1998-06), T9.9(2005-06)



**18-1835**  
**WATER SEAL DAMPER**  
**Replaces:** 6E5-44365-00-00  
**Fits:** 75 (2017), 90 (2016-2017), 115 (1984-2017), 130 (1988-2004), 150-250 (1984-2017), 250 (1990-2017), 300 (2004-2009)



**18-3505**  
**WATER SEAL DAMPER**  
**Replaces:** 63V-44365-10-00  
**Fits:** 2-Stroke: 9.9hp & 15hp 1997-Current  
**4-Stroke:** F6 & F/T8 2001-Current; F/T 9.9 2005-Current; F15 1998-Current



**18-3166**  
**WATER SEAL DAMPER**  
**Replaces:** 6E0-44366-00-00  
**For:** 2 (1984-85, 88-99, 2002), 3 (1988-99, 02), 4 (1984-85, 88-99), 5 (1984-85, 95-02), F2.5 (2003-05)



**18-3176**  
**WATER SEAL DAMPER**  
**Replaces:** 68T-44366-00-00  
**For:** F6, F8 (2001-05), C30 (1993-97)



**18-3148**  
**WATER PUMP KIT**  
**Without Housing**  
**Replaces:** 682-W0078-A1-00

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0768	Gasket, Water Pump	682-44315-A0-00	2
18-2607	Bolt	97095-06045-00	4
18-3074	Impeller	682-44352-01-00	1
18-3297	Key, Impeller	90280-03024-00	1
NSS	Grommet	682-44365-00-00	1
NSS	Cup, Insert	682-44322-00-00	1
NSS	Plate, Wear	682-44323-00-00	1



**18-3411**  
**WATER PUMP KIT W/HOUSING**  
**Replaces:** 682-W0078-A1, 682-44300-01  
**For:** 9.9(1984-95), 15(1984-95), F9.9(1985-96), FT9.9(1985-90), T9.9(1991-96)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0768	Gasket, Water Pump	682-44315-A0-00	2
18-2607	Bolt	97095-06040-00	4
18-3074	Impeller	682-44352-01-00	1
18-3297	Key, Impeller	90280-03M03-00	1
NSS	Seal, Water	682-44365-00-00	1
NSS	Cup, Insert	682-44322-00-00	1
NSS	Plate, Wear	682-44323-00-00	1
NSS	Housing, Water Pump	682-44300-01-00	1



**18-3310**  
**WATER PUMP KIT**  
**Without Housing**  
**Replaces:** 6G5-W0078-01-00

— CONTAINS —

Part #	Description	O.E.#	Qty.
18-0244	Gasket, Water Pump	6E5-44315-00-00	1
18-0256	Bolt	97395-08045-00-00	4
18-3071	Impeller	6E5-44352-00-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3345	Plate, Wear	6G5-44323-00-00	1
18-7483	O-Ring, Water Pump	93210-37M67-00	1
18-7485	O-Ring, Water Pump	93210-86M38-00	1
NSS	Cup, Insert	6E5-44322-00-00	1
NSS	Washers, Bolt	90209-08M02-00	4



**18-3311**  
**WATER PUMP KIT**  
**With Housing**  
**Replaces:** 6G5-W0078-A1-00

— CONTAINS —

Part #	Description	O.E.#	Qty.
18-0244	Gasket, Water Pump	6E5-44315-A0-00	1
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3170	Housing, Water Pump	6E5-44311-00-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3333	Cup, Insert	61A-44322-00-00	1
18-3345	Plate, Wear	6G5-44323-01-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowel	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3312**  
**WATER PUMP KIT**  
 Without Housing  
 Replaces: 6N6-W0078-00-00



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0244	Gasket, Water Pump	6E5-44315-A0-00	1
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3333	Cup, Insert	61A-44322-00-00	1
18-3344	Plate, Wear	6E5-44323-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowell	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3313-1**  
**WATER PUMP KIT**  
 (with Housing)  
 Replaces: 6N6-W0078-01-00



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0244	Gasket, Water Pump	6E5-44315-A0-00	1
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3173-1	Housing, Water Pump	6E5-44311-00-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3333	Cup, Insert	61A-44322-00-00	1
18-3344	Plate, Wear	6E5-44323-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowell	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3370**  
**WATER PUMP KIT**  
 Without Housing  
 Replaces: 692-W0078-00-00,  
 692-W0078-01-00, 692-W0078-A0-00



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0239	Gasket, Water Pump	688-44315-A0-00	1
18-0240	Gasket, Water Pump	688-44316-A0-00	1
18-3070	Impeller	688-44352-03-00	1
18-3301	Key, Impeller	90280-04M04-00	1
18-7436	O-Ring	93210-46044-00	1
NSS	Bolt	97395-08050-00	4
NSS	Cup, Insert	688-44322-00-00	1
NSS	Plate, Wear	688-44323-00-00	1
NSS	Gasket, Water Pump	688-44324-A0-00	1

**18-3371**  
**WATER PUMP KIT** (with Housing)  
 Replaces: 692-W0078-A0-00



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-3070	Impeller	688-44352-03-00	1
18-3171	Housing, Water Pump	688-44311-01-00	1
18-3301	Key, Impeller	90280-04M04-00	1
18-7436	O-Ring	93210-46044-00	1
NSS	Bolt	97395-08070-00	2
NSS	Bolt	97395-08050-00	2
NSS	Cup, Insert	688-44322-00-00	1
NSS	Plate, Wear	688-44323-00-00	1
NSS	Gasket, Water Pump	688-44315-A0-00	1
NSS	Gasket, Water Pump	688-44324-A0-00	1
NSS	Gasket, Water Pump	688-44316-A0-00	1

**18-3372**  
**WATER PUMP KIT**  
 Without Housing  
 Replaces: 6E5-W0078-01-00



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0244	Gasket, Water Pump	6E5-44315-A0-00	1
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3344	Plate, Wear	6E5-44323-00-00	1
18-7483	O-Ring	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowell	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4
NSS	Cup, Insert	6E5-44322-00-00	1

**18-3373**  
**WATER PUMP KIT**  
 (with Housing)  
 Replaces: 6E5-W0078-A1-00



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0244	Gasket, Water Pump	6E5-44315-A0-00	1
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3170	Housing, Water Pump	6E5-44311-00-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3344	Plate, Wear	6E5-44323-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowell	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4
NSS	Cup, Insert	6E5-44322-00-00	1

**18-3395**  
**WATER PUMP KIT**  
 Without Housing  
 Replaces: 61A-W0078-01-00



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0244	Gasket, Water Pump	6E5-44315-A0-00	1
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3333	Cup, Insert	61A-44322-00-00	1
18-3345	Plate, Wear	6G5-44323-01-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowell	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3396-1**  
**WATER PUMP KIT**  
 (with Housing)  
 Replaces: 61A-W0078-A2-00, 61A-W0078-A3-00



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0244	Gasket, Water Pump	6E5-44315-A0-00	1
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3173-1	Housing, Water Pump	6E5-44311-00-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3333	Cup, Insert	61A-44322-00-00	1
18-3345	Plate, Wear	6G5-44323-01-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowell	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4



**18-3397**  
**WATER PUMP KIT**

Without Housing

Replaces: 679-W0078-00-00, 679-W0078-A0-00  
— CONTAINS —



Part #	Description	O.E. #	Qty.
18-3088	Impeller	6F5-44352-00-00	1
18-0256	Bolt	97095-08045-00	2
18-3300	Key, Impeller	90280-04M00-00	1
18-3334	Cup, Insert	676-44322-00-00	1
NSS	Gasket, Water Pump	676-44315-A0-00	1
NSS	Gasket, Water Pump	676-44324-A0-00	1
NSS	Gasket, Water Pump	679-44316-A0-00	1
NSS	Plate, Wear	676-44323-00-00	1
NSS	Bolt	97095-08055-00	2
NSS	Seal, Water	663-44366-00-00	1
NSS	Washer, Bolt	92990-08600-00	4

**18-3398**  
**WATER PUMP KIT**  
(with Housing)

Replaces: 6F5-W0078-A0-00, 6F5-W0078-00-00  
— CONTAINS —



Part #	Description	O.E. #	Qty.
18-3088	Impeller	6F5-44352-00-00	1
18-0237	Gasket, Water Pump Outer	676-44315-A0-00	1
18-0256	Bolt	97095-08045-00	2
18-3300	Key, Impeller	90280-04M00-00	1
18-3334	Cup, Insert	676-44322-00-00	1
NSS	Gasket, Water Pump	676-44324-A0-00	1
NSS	Gasket, Water Pump	679-44316-A0-00	1
NSS	Plate, Wear	676-44323-00-00	1
NSS	Housing, Water Pump	676-44311-00-00	1
NSS	Bolt	97095-08055-00	2
NSS	Seal, Water	663-44366-00-00	1
NSS	Washer, Bolt	92990-08600-00	4

**18-3428-1**  
**WATER PUMP KIT**

Without Housing

Replaces: 6H3-W0078-00-00, 6H3-W0078-A0-00  
— CONTAINS —



Part #	Description	O.E. #	Qty.
18-0240	Gasket, Water Pump	688-44316-A0-00	1
18-0256	Bolt	97095-08045-00	2
18-0756-1	Gasket, Water Pump	6H3-44315-A0-00	1
18-0757	Gasket, Outer Plate	6H3-44324-A0-00	1
18-3069	Impeller	697-44352-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3435	Cup, Impeller	663-44322-00-00	1
18-7436	O-Ring	93210-46044-00	1
NSS	Bolt	97095-08055-00	2
NSS	Plate, Wear	63D-44323-00-00	1

**18-3461**  
**WATER PUMP KIT**  
(with Housing)

Replaces: 6H3-W0078-00-00, A0-00, 6H3-44311-00-00  
For: 70(1984-91), P60(1991), T50(1996)  
— CONTAINS —



Part #	Description	O.E. #	Qty.
NSS	Housing, Water Pump	6H3-44311-00-00	1
18-0240	Gasket, Water Pump	688-44316-A0-00	1
18-0256	Bolt	97095-08045-00	2
18-0756-1	Gasket, Water Pump	6H3-44315-A0-00	1
18-0757	Gasket, Outer Plate	6H3-44324-A0-00	1
18-3069	Impeller	697-44352-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3435	Cup, Impeller	663-44322-00-00	1
18-7436	O-Ring	93210-46044-00	1
NSS	Bolt	97395-08055-00	2
NSS	Plate, Wear	6H3-44323-00-00	1

**18-3429**  
**WATER PUMP KIT**

Without Housing

Replaces: 6H4-W0078-00-00, 6H4-W0078-A0-00  
— CONTAINS —



Part #	Description	O.E. #	Qty.
18-0256	Bolt	97095-08045-00	2
18-0258	Bolt	97095-08055-00	2
18-0292	Gasket, Wear Plate to Housing	663-44315-A0-00	1
18-0294	Gasket, Wear Plate to Base	663-44324-A0-00	1
18-3068	Impeller	6H4-44352-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3435	Cup, Insert	663-44322-00-00	1
18-3436	Plate, Wear	663-44323-00-00	1
NSS	Gasket, Water Pump	663-44316-A0-00	1
NSS	Seal	93101-23070-00	1

**18-3408**  
**WATER PUMP KIT With Housing**

Replaces: 6H4-W0078-00, A0, 663-44311-02  
For: 40(1984-87), 50(1984-87), Pro50(1987)  
— CONTAINS —



Part #	Description	O.E. #	Qty.
NSS	Housing, Water Pump	6J8-44311-00-00	1
18-0256	Bolt	97095-08045-00	2
18-0258	Bolt	97395-08055-00	2
18-0292	Gasket, Wear Plate to Housing	663-44315-A0-00	1
18-0294	Gasket, Wear Plate to Base	663-44324-A0-00	1
18-3068	Impeller	6H4-44352-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3435	Cup, Insert	663-44322-00-00	1
18-3436	Plate, Wear	663-44323-00-00	1
NSS	Gasket, Water Pump	663-44316-00-00	1
NSS	Seal	93101-23070-00	1

**18-3433**  
**WATER PUMP KIT**

Without Housing

Replaces: 63V-W0078-01-00  
Fits: 9.9/15(1996-04), F15 (1998-04)  
— CONTAINS —



Part #	Description	O.E. #	Qty.
18-0256	Bolt	97095-08045-00	4
18-3040	Impeller	63V-44352-01-00	1
18-3195	Plate, Wear	63V-44323-00-00	1
18-3294	Key, Impeller	63V-44338-00-00	1
18-3444	Cup, Insert	63V-44322-00-00	1
NSS	Seal, Water	647-44366-00-00	1

**18-3412**  
**WATER PUMP KIT**  
(with Housing)

Replaces: 63V-W0078-01, 63V-44301-00  
For: 9.9(1996-09), 15(1996-09), F9.9(2005-06), F15(1998-05), T9.9(2005-06)  
— CONTAINS —



Part #	Description	O.E. #	Qty.
18-0256	Bolt	97095-08045-00	4
18-3040	Impeller	63V-44352-01-00	1
18-3195	Plate, Wear	63V-44323-00-00	1
18-3294	Key, Impeller	63V-44338-00-00	1
18-3356	Housing, Water Pump	63V-44301-00-00	1
18-3444	Cup, Insert	63V-44322-00-00	1
NSS	Seal, Water	647-44366-00-00	1



**18-3434**  
**WATER PUMP KIT**

Without Housing

Replaces: 63D-W0078-01-00, 63D-44311-00-00

Fits: 40/50(1995-03), P40(1998), C40 3 cyl(1997-02), C50(1999-01), F40 2.6L(1999), F50(1995-03), P50 (1995-96), F60(2002-03)

For kit with housing, order **18-3415**

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0483	Gasket, Pump Case	63D-44316-00-00	1
18-3069	Impeller	697-44352-00-00	1
18-3186	Plate, Wear	63D-44323-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3449	Cup, Insert	63D-44322-00-00	1
18-8400-9	Bolt (Set of 4)	90119-08M15-00	1
NSS	Cover, Pump Housing	63D-44312-00-00	1
NSS	Washer, Bolt	90209-08M02-00	4
NSS	O-Ring	93210-59MG7-00	1
NSS	Seal, Water	663-44366-00-00	1

**18-3415**  
**WATER PUMP KIT**  
(with Housing)

Replaces: 63D-W0078-01-00, 63D-44311-00-00

Fits: 40/50(1995-03), P40(1998), C40 3 cyl(1997-02), C50(1999-01), F40 2.6L(1999), F50(1995-03), P50 (1995-96), F60(2002-03)

For kit w/o housing, order **18-3434**



Part #	Desc.	O.E.#	Qty.
18-0483	Gasket, Water Pump Case	63D-44316-00-00	1
18-3069	Impeller	697-44352-00-00	1
18-3186	Plate, Wear	63D-44323-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3449	Cup, Insert	63D-44322-00-00	1
18-8400-9	Bolt (Set of 4)	90119-08M15-00	1
NSS	Cover, Water Pump Housing	63D-44312-00-00	1
NSS	Washer, Bolt	90209-08M02-00	4
NSS	O-Ring	93210-59MG7-00	1
NSS	Seal, Water	663-44366-00-00	1
NSS	Housing, Water Pump	63D-44311-00-00	1

**18-3440**  
**WATER PUMP KIT**

Without Housing

Replaces: 66T-W0078-00-00

Fits: T25 (2001-04), F30 (2001-04), F40 (2000-04)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0483	Gasket, Pump Case	63D-44316-00-00	1
18-3068	Impeller	6H4-44352-00-00	1
18-3196	Plate, Impeller	66T-44323-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3449	Cup, Insert	63D-44322-00-00	1
18-8400-9	Bolt (Set of 4)	90119-08M15-00	1
NSS	Cover, Pump Housing	63D-44312-00-00	1
NSS	O-Ring	93210-59MG7-00	1
NSS	Seal, Water	663-44366-00-00	1
NSS	Washer	90209-08M02-00	4

**18-3413**  
**WATER PUMP KIT**  
(with Housing)

Replaces: 66T-W0078-00, 66T-44311-00

For: F30(2001-05), F40(2000-08), T25 (2001-06)

For kit w/o housing, order **18-3440**



Part #	Desc.	O.E.#	Qty.
18-0483	Gasket, Water Pump Case	63D-44316-00-00	1
18-3068	Impeller	6H4-44352-00-00	1
18-3196	Plate, Wear	66T-44323-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3449	Cup, Insert	63D-44322-00-00	1
18-8400-9	Bolt (Set of 4)	90119-08M15-00	1
NSS	Cover, Water Pump Housing	63D-44312-00-00	1
NSS	O-Ring	93210-59MG7-00	1
NSS	Seal, Water	663-44366-00-00	1
NSS	Washer, Bolt	90209-08M02-00	4
NSS	Housing, Water Pump	66T-44311-00-00	1

**18-3442**  
**WATER PUMP REPAIR KIT**

Without Housing

Replaces: 68V-W0078-00-00

For: F115 2002-2010 / LF115 2002-2010

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0244	Gasket, Water Pump	6E5-44315-A0-00	2
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3519	Cup, Insert	61A-44322-02-00	1
18-3521	Plate, Wear	68V-44323-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowel	93606-12019-00	2
NSS	Washer	90209-08M02-00	4

**18-3523-1**  
**WATER PUMP KIT**  
(with Housing)

Replaces: 68V-W0078-00, 61A-44311-01

Fits: F115 & LF115 (2002 & Up)



Part #	Desc.	O.E.#	Qty.
18-0244	Gasket, Water Pump	6E5-44315-A0-00	2
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3173-1	Housing, Water Pump	61A-44311-01-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3519	Cup, Insert	61A-44322-02-00	1
18-3521	Plate, Wear	68V-44323-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowel	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3450**  
**WATER PUMP KIT**

Without Housing

Replaces: 68T-W0078-00-00

For: F6, F8 (2001-05)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0256	Bolt	97095-08045-00	4
18-3142	Plate, Wear	68T-44323-00-00	1
18-3176	Seal, Water Damper	68T-44366-00-00	1
18-3294	Key, Impeller	63V-44338-00-00	1
18-3444	Cup, Insert	63V-44322-00-00	1
18-8910	Impeller	68T-44352-00-00	1
NSS	O-Ring	93210-44398-00	1

**18-3410**  
**WATER PUMP KIT (with Housing)**

Replaces: 68T-W0078-00, 63V-44301-00

For: F6(01-08), F8(01-09), F9.9(07-09)



Part #	Desc.	O.E.#	Qty.
18-0256	Bolt	97095-08045-00	4
18-3142	Plate, Wear	68T-44323-00-00	1
18-3176	Seal, Water Damper	68T-44366-00-00	1
18-3294	Key, Impeller	63V-44338-00-00	1
18-3356	Housing, Water Pump	63V-44301-00-00	1
18-3444	Cup, Insert	63V-44322-00-00	1
18-8910	Impeller	68T-44352-00-00	1
NSS	O-Ring	93210-44398-00	1

**18-3451**  
**WATER PUMP KIT**

**Replaces:** 67F-W0078-00-00  
**Fits:** F75 (2003-06), F80(1999-03), F90(2003-04), F100(1999-02)



— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-2605	Bolt	90119-08M87-00	2
18-2606	Bolt	90119-08M13-00	2
18-3042	Impeller	67F-44352-00-00	1
18-3143	Plate, Wear	67F-44323-00-00	1
18-3162	Cup, Insert	67F-44322-00-00	1
18-3301	Key, Impeller	90280-04M04-00	1
18-7436	O-Ring	93210-46044-00	1
NSS	Gasket, Water Pump	688-44315-A0-00	1
NSS	Gasket, Water Pump	688-44324-A0-00	1
NSS	Gasket, Water Pump	688-44316-A0-00	1
NSS	Washer, Bolt	90209-08M02-00	4

**18-3409**  
**WATER PUMP KIT (with Housing)**

**Replaces:** 67F-W0078-00, 67F-44311-01  
**For:** F75(2006-10),F80(1999-03), F90(2006-10), F100(1999-03)



— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-2605	Bolt	90119-08M87-00	2
18-2606	Bolt	90119-08M13-00	2
18-3042	Impeller	67F-44352-00-00	1
18-3143	Plate, Wear	67F-44323-00-00	1
18-3162	Cup, Insert	67F-44322-00-00	1
18-3301	Key, Impeller	90280-04M04-00	1
18-7436	O-Ring	93210-46044-00	1
NSS	Gasket, Water Pump	688-44315-A0-00	1
NSS	Gasket, Water Pump	688-44324-A0-00	1
NSS	Gasket, Water Pump	688-44316-A0-00	1
NSS	Housing, Water Pump	67F-44311-01-00	1
NSS	Washer, Bolt	90209-08M02-00	4

**18-3465**  
**WATER PUMP KIT**

**Without Housing**  
**Replaces:** 6H3-W0078-02-00  
**Fits:** T50(1997-05), 60(2001-03), C60(1997-01), C70(2000-01), P60(1997-99), T60(2003-05), 70(1997-03)



— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-3069	Impeller	697-44352-00-00	1
18-0256	Bolt	97095-08045-00	2
18-0757	Gasket, Water Pump	6H3-44324-A0-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3435	Cup, Insert	663-44322-00-00	1
18-7436	O-Ring	93210-46044-00	1
NSS	Plate, Wear	6H3-44323-00-00	1
NSS	Gasket, Water Pump	6H3-44315-A0-00	1
NSS	Gasket, Water Pump	6H3-44324-A0-00	1
NSS	Bolt	97095-08055-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3466**  
**WATER PUMP KIT (with Housing)**

**Replaces:** 6H3-W0078-01, 6H3-44311-00  
**For:** 70(1992-03), C60(1996-01), E60(1995-96), P60(1992-99), C70(2000-01), T50(1997-10), T60(2003-10)



— CONTAINS —

Part #	Desc.	O.E.#	Qty.
NSS	Housing, Water Pump	6H3-44311-00-00	1
18-0256	Bolt	97095-08045-00	2
18-0757	Gasket, Water Pump	6H3-44324-A0-00	1
18-3069	Impeller	697-44352-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3435	Cup, Insert	663-44322-00-00	1
18-7436	O-Ring	93210-46044-00	1
NSS	Plate, Wear	6H3-44323-00-00	1
NSS	Gasket, Water Pump	6H3-44315-A0-00	1
NSS	Gasket, Water Pump	688-44316-A0-00	1
NSS	Bolt	97095-08055-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3470**  
**WATER PUMP REPAIR KIT**

**Without Housing**  
**Replaces:** 6CE-W0078-01  
**Fits:** F225 (2010-15), F250 (2010), F250 (2010-15), F300 (2007-15), F350 (2007-15), FL250 (2010), FL300 (2010), FL350 (2010), LF225 (2010-15), LF250 (2010-15), LF300 (2007-15), LF350 (2007-15), VF250 (2015)



— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-7471	O-Ring, Outer	93210-94003-00	1
18-0256	Bolt	97095-08045-00	4
18-2091	Seal, Oil	93104-22M07-00	2
18-3302	Key, Impeller	90280-04M05-00	1
18-3457	Cup, Insert	6AW-44322-00-00	1
18-3458	Gasket, Water Pump	6CE-44315-00-00	1
18-3459	Plate, Wear	6CE-44323-01-00	1
18-45617-1	Impeller	6CE-44352-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
NSS	Washer, Bolt	90209-08M02-00	4
NSS	Pin, Dowell	93606-12019-00	2

**18-3471**  
**WATER PUMP REPAIR KIT (with Housing)**

**Replaces:** 6CE-W0078-01 + 6CE-44311-01  
**Fits:** F225 (2010-15), F250 (2010), F250 (2010-15), F300 (2007-15), F350 (2007-15), FL250 (2010), FL300 (2010), FL350 (2010), LF225 (2010-15), LF250 (2010-15), LF300 (2007-15), LF350 (2007-15), VF250 (2015)

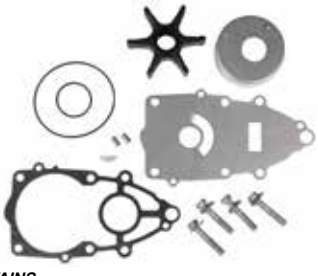


— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-7471	O-Ring, Outer	93210-94003-00	1
18-0256	Bolt	97095-08045-00	4
18-2091	Seal, Oil	93104-22M07-00	2
18-3302	Key, Impeller	90280-04M05-00	1
18-3457	Cup, Insert	6AW-44322-00-00	1
18-3458	Gasket, Water Pump	6CE-44315-00-00	1
18-3459	Plate, Wear	6CE-44323-01-00	1
18-3482	Housing, Water Pump	6CE-44311-01-00	1
18-45617-1	Impeller	6CE-44352-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
NSS	Washer, Bolt	90209-08M02-00	4
NSS	Pin, Dowel	93606-12019-00	2

**18-3516**  
**WATER PUMP REPAIR KIT**

**Without Housing**  
**Replaces:** 60X-W0078-00-00  
**For:** VZ200 (3.3L) 2005-2010, VZ225 (3.3L) 2003-2010, VZ250 (3.3L) 2003-2010, VZ300 (3.3L) 2005-2010



— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3519	Cup, Insert	61A-44322-02-00	1
18-3520	Plate, Wear	60X-44323-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
18-0406	Gasket, Water Pump	60X-44315-A0-00	1
NSS	Pin, Dowel	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3522-1**  
**WATER PUMP KIT (with Housing)**

**Replaces:** 60X-W0078-00, 61A-44311-01  
**For:** VZ200(2005-09), VZ225(2003-09), VZ250(2003-09), VZ300(2004-09)



— CONTAINS —


Part #	Desc.	O.E.#	Qty.
18-0256	Bolt	97095-08045-00	4
18-3071	Impeller	6E5-44352-01-00	1
18-3173-1	Housing, Water Pump	6E5-44311-00-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3519	Cup, Insert	61A-44322-02-00	1
18-3520	Plate, Wear	60X-44323-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring, Outer	93210-86M38-00	1
NSS	Gasket, Water Pump	60X-44315-A0-00	1
NSS	Pin, Dowel	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3425**  
**WATER PUMP KIT**

Without Housing

Replaces: 663-W0078-00-00, 663-W0078-A0-00

— CONTAINS —




Part #	Description	O.E. #	Qty.
18-0256	Bolt	97095-08045-00	2
18-0292	Gasket, Water Pump	663-44315-00-00	1
18-0294	Gasket, Water Pump	663-44324-A0-00	1
18-3069	Impeller	697-44352-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3435	Cup, Insert	663-44322-00-00	1
18-3436	Plate, Wear	663-44323-00-00	1
NSS	Bolt	97095-08055-00	2
NSS	Seal, Water	663-44366-00-00	1

**18-3430**  
**WATER PUMP REPAIR KIT**

Without Housing

Replaces: 6J8-W0078-A1-00

— CONTAINS —




Part #	Description	O.E. #	Qty.
18-0294	Gasket, Water Pump	663-44324-A0-00	1
18-3068	Impeller	6H4-44352-00-00	1
18-3435	Cup, Insert	663-44322-00-00	1
18-3436	Plate, Wear	663-44323-00-00	1
NSS	Gasket, Water Pump	663-44315-A0-00	1
NSS	Gasket, Water Pump	663-44324-A0-00	1
NSS	Bolt	97395-08050-00	2
NSS	Bolt	97395-08040-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3431**  
**WATER PUMP KIT**

Without Housing

Replaces: 6L2-W0078-00-00

— CONTAINS —




Part #	Description	O.E. #	Qty.
NSS	Cup, Insert	6L2-44322-00-00	1
18-2607	Bolt	97095-06040-00	4
18-3065	Impeller	6L2-44352-00-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
NSS	Plate, Wear	6L2-44323-00-00	1

**18-3460**  
**WATER PUMP KIT**

Replaces: 6N0-W0078-A0-00, 6G1-W0078-A1-00, 6G1-W0078-01-00

Fits: 6(1986-00), 8(1984-05)

— CONTAINS —




Part #	Desc.	O.E.#	Qty.
18-0753	Gasket, Water Pump	6G1-44315-A0-00	1
18-3066	Impeller	6G1-44352-00-00	1
18-3456	Cup, Insert	6G1-44322-00-00	1
NSS	Plate, Wear	6G1-44323-00-00	1
NSS	Plate, Bolt	6G1-44328-00-00	2
NSS	Bolt	97095-06045-00	4
NSS	Seal, Water	647-44366-00-00	1

**18-3462**  
**WATER PUMP KIT**

Replaces: 6A1-W0078-02-00

Fits: 2(1988-02)

— CONTAINS —




Part #	Desc.	O.E.#	Qty.
18-1079	Protector, Oil Seal	6A1-44325-00-00	1
18-3072	Impeller	646-44352-01-00	1
18-3328	Cup, Insert	646-44322-00-00	1
18-3357	Plate, Wear	646-44323-00-00	1
18-7463	O-Ring	93210-19123-00	1
NSS	Seal, Water	646-44366-01-00	1
NSS	Seal, Oil	93101-11M44-00	2
NSS	Pin, Dowel	93604-09068-00	2
NSS	Bolt	97095-05016-00	2

**18-3463**  
**WATER PUMP KIT**

Replaces: 6A1-W0078-01-00

Fits: 2(1984-87)

— CONTAINS —



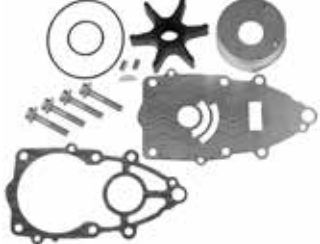
Part #	Desc.	O.E.#	Qty.
18-1079	Protector, Oil Seal	6A1-44325-00-00	1
18-3328	Impeller	646-44322-00-00	1
18-3328	Cup, Insert	646-44322-00-00	1
18-3357	Plate, Wear	646-44323-00-00	1
18-7463	O-Ring	93210-19123-00	1
NSS	Seal, Water	646-44366-01-00	1
NSS	Seal, Oil	93103-11051-00	1
NSS	Pin, Dowel	93604-09068-00	2
NSS	Bolt	97095-05016-00	2

**18-3515**  
**WATER PUMP REPAIR KIT**

Replaces: 6P2-W0078-00-00

For: F225 Produced after 04/2007 / F250 Produced after 4/2006

— CONTAINS —




Part #	Desc.	O.E.#	Qty.
18-0256	Bolt	97095-08045-00	4
18-0406	Gasket, Water Pump	60X-44315-A0-00	1
18-3071	Impeller	6E5-44352-01-00	1
18-3302	Key, Impeller	90280-04M05-00	1
18-3518	Plate, Wear	6P2-44323-00-00	1
18-3519	Cup, Insert	61A-44322-02-00	1
18-7483	O-Ring (6G8)	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
NSS	Pin, Dowel	93606-12019-00	2
NSS	Washer, Bolt	90209-08M02-00	4

**18-3426**  
**WATER PUMP KIT**

With Housing

Replaces: 689-W0078-04-00, 689-W0078-A4-00

— CONTAINS —



Part #	Description	O.E. #	Qty.
18-3067	Impeller	689-44352-02-00	1
18-3294	Key, Impeller	63V-44338-00-00	1
NSS	Housing, Water Pump	689-44311-03-00	1
NSS	Gasket, Water Pump	689-44324-A0-00	1
NSS	Cup, Insert	689-W4432-02-00	1
NSS	Plate, Wear	689-44323-03-00	1
NSS	Washer, Bolt	90209-06M04-00	3
NSS	Bolt	90101-06M56-00	3
NSS	Grommet	689-44366-00-00	1
NSS	Gasket, Seal Cover	689-44315-01-00	1



**18-3432**  
**WATER PUMP KIT**

Replaces: 61N-W0078-11-00  
Fits: F25(1998-05)



— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0191	Plate, Washer	92990-06600-00	4
18-2607	Bolt	97095-06040-00	4
18-3068	Impeller	6H4-44352-00-00	1
18-3185	Housing, Water Pump	61N-44311-01-00	1
18-3194	Plate, Wear	61N-44323-00-00	1
18-3297	Key, Impeller	90280-03M03-00	1
18-3443	Cup, Insert	61N-44322-01-00	1
18-7115	O-Ring	93210-45161-00	1
NSS	Seal, Water	6L2-44367-00-00	1

**18-3427**  
**WATER PUMP KIT**  
With Housing

Replaces: 689-W0078-A6-00



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-3067	Impeller	689-44352-02-00	1
18-3294	Key, Impeller	63V-44338-00-00	1
NSS	Gasket, Water Pump	689-44316-A0-00	1
NSS	Plate, Wear	689-44323-03-00	1
NSS	Gasket, Water Pump	689-44324-A0-00	1
NSS	Cup, Insert	689-44352-02-00	1
NSS	Housing, Water Pump	689-44311-03-00	1
NSS	Washer, Bolt	90209-06M04-00	3
NSS	Bolt	90101-06M56-00	3
NSS	Grommet	689-44366-00-00	1

**18-48619**  
**COMPLETE WATER PUMP KIT**

Replaces: 68D-WG078-00-00  
Fits: Yamaha F4(2002-08)



— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-43263	Housing, Water Pump	68D-G4311-01-00	1
18-3073	Impeller	6E0-44352-00-00	1
18-43531	Cup, Insert	6E0-44322-02-00	1
18-43716	Pin, Impeller	93604-18080-00	1
18-43818	Bolt	97095-06045-00	4
18-60541	Gasket, Water Pump	6BX-G4315-01-00	1
NSS	Plate, Wear	6E0-44323-00-00	1
NSS	Tube, Rubber	67D-44366-00-00	1
NSS	Washer, Bolt	N/A	4
NSS	Plate, Bolt	68D-G4328-00-00	2

**new**

**18-3473**  
**WATER PUMP KIT**  
With Housing

Replaces: 6EE-W0078-00-00  
Fits: F4 (2009-17), F6 (2009-17)



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-3073	Impeller	6E0-44352-00	1
18-4567	Housing, Water Pump	6EE-G4311-00	1
18-60541	Gasket, Water Pump	6EE-G4315-00	1
18-4546	Cup, Insert	6EE-G4322-00	1
18-4573	Plate, Wear	6EE-G4323-00	1
18-1840	Damper, Water Seal 2	6EE-G4366-00	1
18-43716	Pin, Dowel (647)	93604-18080	2
18-0261	Bolt	97080-06045	4

**new**

**18-3474**  
**WATER PUMP KIT**  
Without Housing

Replaces: 6CB-W0078-00-00  
Fits: VF225, VF250 (2009-18)



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-3519	Cup, Insert	61A-44322-02	1
18-0451	Gasket, Water Pump	6CV-44315-00	1
18-4572	Plate, Wear	6CV-44323-00	1
18-3071	Impeller	6E5-44352-01	1
NSS	Bolt, With Washer	90119-08M14	4
18-3302	Key, Woodruff	90280-04002	1
18-7483	O-Ring (6G8)	93210-37M67	1
18-7485	O-Ring (6E5)	93210-86M38	1
NSS	Pin, Dowel (614)	93606-12019	2

**new**

**18-3475**  
**WATER PUMP KIT**  
Without Housing

Replaces: 69G-W0078-00  
Fits: T9.9 (2007-17)



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-3444	Cup, Insert	63V-44322-00	1
18-3040	Impeller	63V-44352-01	1
18-3294	Key, Woodruff	664-44338-00	1
18-3142	Plate, Wear	68T-44323-00	1
18-3176	Damper, Water Seal 2	68T-44366-00	1
18-71331	O-Ring (55X)	93210-44704	1
18-0256	Bolt	97095-08045	4

**new**

**18-3477**  
**WATER PUMP KIT**  
Without Housing

Replaces: 6AW-W0078-00-00  
Fits: F300, LF300 (2007-09)



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0452	Gasket, Water Pump	6AW-44315-00	1
18-3457	Cup, Insert	6AW-44322-00	1
18-0421	Plate, Wear	6AW-44323-00	1
18-3028	Key, Impeller	6AW-44336-00	1
18-8925	Impeller	6AW-44352-00	1
NSS	Bolt, With Washer	90119-08M14	4
18-7483	O-Ring (6G8)	93210-37M67	1
18-7471	O-Ring (6G8)	93210-94003	1
NSS	Pin, Dowel (614)	93606-12019	2

**new**

**18-3479**  
**WATER PUMP KIT**  
With Housing

Replaces: 6AH-W0078-00  
Fits: F15C, F20 (2006-17)



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-3444	Cup, Insert	63V-44322-00	1
18-9090	Plate	63V-44328-01	2
18-3040	Impeller	63V-44352-01	1
18-3294	Key, Woodruff	664-44338-00	1
18-3142	Plate, Wear	68T-44323-00	1
NSS	Housing, Water Pump	6AH-44311-00	1
18-1836	Damper, Water Seal	6L2-44367-00	1
18-71333	O-Ring (620)	93210-49046	1
18-43717	Pin, Dowel (688)	93604-10M03	2
18-0256	Bolt, Hexagon	97095-08045	4



**New**



**18-3490  
WATER PUMP KIT  
Without Housing**  
Replaces: 6BG-W0078-00-00  
Fits: F30 (2013-17), F40A (2008-17)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-9083	Cover, Water Pump Housing	63D-44312-00	1
18-0483	Gasket, Water Pump	63D-44316-00	1
18-3449	Cup, Insert	63D-44322-00	1
18-3186	Plate, Wear	63D-44323-00	1
18-1828	Seal, Water Damper 2	663-44366-00	1
18-3068	Impeller	6H4-44352-02	1
18-8400-9	Bolt, With Washer	90119-08M15	4
18-3297	Key, Woodruff	90280-03M03	1
18-71334	O-Ring	93210-59MG7	1

**New**



**18-3494  
WATER PUMP KIT  
Without Housing**  
Replaces: 6CJ-W0078-00-00  
Fits: F70A (2010-17)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-9083	Cover, Water pump Housing	63D-44312-00	1
18-3449	Cup, Insert	63D-44322-00	1
18-1830	Seal, Water Damper 2	663-44366-00	1
18-0448	Gasket, Water Pump	6CJ-44315-00	1
18-0449	Gasket, Water Pump	6CJ-44316-00	1
18-3186	Plate, Wear	6CJ-44323-00	1
18-0450	Gasket, Water Pump	6CJ-44324-00	1
18-3069	Impeller	6H3-44352-00	1
NSS	Bolt, With Washer	90119-08M14	2
18-0260	Bolt, With Washer	90119-08M33	2
18-3297	Key, Woodruff (697)	90280-03M03	1
18-0297	Oil Seal (663)	93101-23070	2
18-7436	O-Ring	93210-46044	1
18-43717	Pin, Dowel (688)	93604-10M03	2

**New**



**18-4527  
WATER PUMP KIT  
With Housing**  
Replaces: 6FM-W0078-00-00  
Fits: F25C (2016-17)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-4576	Plate, Wear	6FM-44323-01	1
18-3486	Housing, Water Pump	6L2-44311-01	1
18-4548	Cup, Insert	6L2-44322-00	1
18-9092	Plate	6L2-44328-00	2
18-3065	Impeller	6L2-44352-00	1
18-1837	Seal, Water Damper 3	6L2-44367-10	1
18-3305	Key, Woodruff (662)	90280-03024	1
18-71332	O-Ring	93210-45161	1
18-43717	Pin, Dowel (688)	93604-10M03	2
18-8407	Bolt, With Washer	97595-06540	4

**New**



**18-4532  
WATER PUMP KIT  
Without Housing**  
Replaces: 6EG-W0078-00-00  
Fits: F2.5 (2015-17)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-1840	Seal, Water Damper 2	6EE-G4366-00	1
18-99157	Gasket, Water Pump	6EG-G4315-00	1
18-4547	Cup, Insert	6EG-G4322-00	1
18-4574	Plate, Wear	6EG-G4323-00	1
18-9089	Plate	6EG-G4328-00	2
18-8911	Impeller	6L5-44352-00	1
18-43717	Pin, Dowel (688)	93604-10M03	2
18-8406	Bolt W/ Washer	97595-06535	4

**New**



**18-4533  
WATER PUMP KIT  
Without Housing**  
Replaces: 65N-W0078-A0-00  
Fits: B115 (1998-99), D150 (1997-98), DX150 (1999-05)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-3519	Cup, Insert	61A-44322-02	1
18-0453	Gasket, Water Pump	65N-44315-A0	1
18-0408	Plate, Wear	65N-44323-00	1
18-3071	Impeller	6E5-44352-01	1
NSS	Bolt, With Washer	90119-08M14	4
18-3302	Key, Woodruff (6E5)	90280-04M05	1
18-7483	O-Ring (6G8)	93210-37M67	1
18-7485	O-Ring (6E5)	93210-86M38	1
NSS	Pin, Dowel (614)	93606-12019	2

**New**



**18-4534  
WATER PUMP KIT  
Without Housing**  
Replaces: 69M-WG078-00-00  
Fits: F2.5 (2003-15)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-3166	Seal, Water Damper 2	6E0-44366-00	1
18-7119	O-Ring	93210-33M85	1
18-3164	Cup, Insert	6L5-44322-00	1
18-8911	Impeller	6L5-44352-00	1
18-0409	Plate, Wear	69M-G4323-00	1
18-43716	Pin, Dowel	93604-18080	2
18-71330	O-Ring	93210-05001	1
18-2607	Bolt	97095-06040	4
18-9091	Plate	69M-G4328-00	1

**YAMAHA 4-STROKE WATER PUMP APPLICATION CHART**

HP Model	Year	Impeller	Cup	Plate	Housing	Damper Seal	Water Pump Cover	Kit without Housing	Kit with Housing
F2.5	2003-15	18-8911	-	18-0409	-	18-3166	-	18-4534	-
F2.5	2016-18	18-8911	18-4547	18-4574	-	18-1840	-	18-4532	-
4	1984-99	18-3073	-	-	-	-	-	-	-
F4	1999-13	18-3073	-	-	-	-	-	-	-
F4	2014-18	18-3073	18-4546	18-4573	18-4567	18-1840	-	18-3473	-
F6	2001-08	18-8910	18-3444	18-3142	18-3356	18-3176	-	18-3450	18-3410
F6	2009-17	18-3073	18-4546	18-4573	18-4567	-	-	18-3473	-
F8	2001-17	18-8910	18-3444	18-3142	18-3356	18-3176	-	18-3450	18-3410
T8	2001-10	18-3040	18-3444	18-3142	18-3356	18-3176	-	18-3450	18-3410
F9.9	1985-05	18-3074	-	-	-	18-1834	-	18-3148	18-3411
F9.9	2005-06	18-3040	18-3444	18-3195	18-3356	18-1833	-	18-3433	18-3412
F9.9	2007-17	18-8910	18-3444	18-3142	18-3356	18-3176	-	18-3450	18-3410

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**YAMAHA 4-STROKE WATER PUMP APPLICATION CHART**

HP Model	Year	Impeller	Cup	Plate	Housing	Damper Seal	Water Pump Cover	Kit without Housing	Kit with Housing
FT9.9	1985-90	18-3074	-	-	-	18-1834	-	18-3148	18-3411
T9.9	1985-05	18-3074	-	-	-	18-1834	-	18-3148	18-3411
T9.9	2005-06	18-3040	18-3444	18-3195	18-3356	18-1833	-	18-3433	18-3412
T9.9	2007-17	18-3040	18-3444	18-3142	18-3356	18-3176	-	18-3475	-
F15	1998-06	18-3040	18-3444	18-3195	18-3356	18-1833	-	18-3433	18-3412
F15C	2006-18	18-3040	18-3444	18-3142	18-3484	18-1836	-	18-3479	-
F20	2006-18	18-3040	18-3444	18-3142	18-3484	18-1836	-	18-3479	-
F25	1998-05	18-3068	18-3443	18-3194	18-3185	-	-	-	18-3432
F25A	2009-17	18-3068	18-3443	18-3194	18-3185	-	-	-	18-3432
F25B	2012-17	18-3068	18-3443	18-3194	18-3185	-	-	-	18-3432
F25C	2016-17	18-3065	18-4548	18-4576	18-3486	18-1837	-	18-4527	-
T25	2001-06, 2009-17	18-3068	18-3449	18-3196	-	-	-	18-3440	18-3413
F30	2001-05	18-3068	18-3449	18-3196	-	-	-	18-3440	18-3413
F30	2013-17	18-3068	18-3449	18-3186	18-3413	18-1828	18-9083	18-3490	-
F40	1999	18-3069	18-3449	18-3186	-	-	-	18-3434	18-3415
F40	2000-06	18-3068	18-3449	18-3196	-	-	-	18-3440	18-3413
F40A	2008-17	18-3068	18-3449	18-3186	18-3413	18-1828	18-9083	18-3490	-
F40B	2007-08	18-3068	18-3449	18-3196	-	-	-	18-3440	18-3413
F50	1995-17	18-3069	18-3449	18-3186	-	-	-	18-3434	18-3415
F50	1996	18-3069	18-3435	-	-	-	-	18-3428-1	18-3461
F50	1997	18-3069	18-3435	-	-	-	-	18-3465	18-3466
T50	1996	18-3069	18-3435	-	-	-	-	18-3428-1	18-3461
T50	1997-17	18-3069	18-3435	-	-	-	-	18-3465	18-3466
F60	2002-17	18-3069	18-3449	18-3186	-	-	-	18-3434	18-3415
T60	2003-17	18-3069	18-3435	-	-	-	-	18-3465	18-3466
F70A	2010-17	18-3069	18-3449	-	18-3485	-	-	18-3494	-
F75A	2003-17	18-3042	18-3162	18-3143	-	18-1830	-	18-3451	18-3409
F75B	2017	18-3071	18-3519	18-3521	18-3173-1	18-1835	18-9081	18-3442	18-3523-1
F80	1999-03	18-3042	18-3162	18-3143	-	18-1830	-	18-3451	18-3409
F90	2003-11	18-3042	18-3162	18-3143	-	18-1830	-	18-3451	18-3409
F90A	2012-17	18-3042	18-3162	18-3143	-	18-1830	-	18-3451	18-3409
F90B	2016-17	18-3071	18-3519	18-3521	18-3173-1	18-1835	18-9081	18-3442	18-3523-1
VF90A	2018	18-3071	18-3519	18-3521	18-3173-1	18-1835	18-9081	18-3442	18-3523-1
F100	1999-03	18-3042	18-3162	18-3143	-	18-1830	-	18-3451	18-3409
F115/LF115	2000-01	18-3071	18-3333	18-3344	18-3173-1	18-1835	18-9081	-	18-3313-1
F115/LF115	2002-17	18-3071	18-3519	18-3521	18-3173-1	18-1835	18-9081	18-3442	18-3523-1
VF115	2015-17	18-3071	18-3519	18-3521	18-3173-1	18-1835	18-9081	18-3442	18-3523-1
F150 / LF150	2004-11	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F150A / LF150A	2012-14	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F150B / LF150B	2015-18	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F150C / LF150C	2017	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VF150	2013-17	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VF150A	2018	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F175A	2014-18	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F175 / LF175C	2017	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VF175	2015-18	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F200/LF200	2002-10	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F200A/LF200A	2010-17	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F200B/LF200B	2012-18	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F200C/LF200C	2013-18	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VF200	2009-18	18-3071	18-3519	-	18-3173-1	18-1835	18-9081	-	-
F225 / LF225	2002-10	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F225 / LF225	2007-09	18-3071	18-3519	18-3518	18-3173-1	18-1835	18-9081	18-3515	-
F225A/LF225A (3.3L)	2011-17	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F225A/LF225A (4.2L)	2010-17	18-45617-1	18-3457	18-3459	18-3482	18-1829	18-9082	18-3470	18-3471
F225B/LF225B (4.2L)	2016-17	18-45617-1	18-3457	18-3459	18-3482	18-1829	18-9082	18-3470	18-3471
F225B/LF225B (3.3L)	2016-17	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1

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**YAMAHA 4-STROKE WATER PUMP APPLICATION CHART**

HP Model	Year	Impeller	Cup	Plate	Housing	Damper Seal	Water Pump Cover	Kit without Housing	Kit with Housing
VF225 (4.2L)	2009-18	18-3071	18-3519	-	18-3173-1	18-1835	18-9081	18-3474	-
F250 / LF250 (3.3L)	2005	18-3071	18-3519	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
F250 / LF250 (3.3L)	2006-11	18-3071	18-3519	18-3518	18-3173-1	18-1835	18-9081	18-3515	-
F250A / LF250A (3.3L)	2010-17	18-3071	18-3519	18-3518	18-3173-1	18-1835	18-9081	18-3515	-
F250A / LF250A (4.2L)	2014-17	18-45617-1	18-3457	18-3459	18-3482	18-1829	18-9082	18-3470	18-3471
F250B / LF250B (3.3L)	2008-09	18-3071	18-3519	18-3518	18-3173-1	18-1835	18-9081	18-3515	-
F250B / LF250B (4.2L)	2016-17	18-45617-1	18-3457	18-3459	18-3482	18-1829	18-9082	18-3470	18-3471
FL250	2010	18-45617-1	18-3457	18-3459	18-3482	18-1829	18-9082	18-3470	18-3471
VF250	2009-18	18-3071	18-3519	-	18-3173-1	18-1835	18-9081	18-3474	-
VF250 (XA Models)	2015-18	18-45617-1	18-3457	18-3459	18-3482	18-1829	18-9082	18-3470	18-3471
F300 / LF300 (5.3L)	2007-09	18-8925	18-3457	18-0421	18-3483	18-1835	18-9081	18-3477	-
F300 / LF300 (4.2L)	2010-18	18-45617-1	18-3457	18-3459	18-3482	18-1829	18-9082	18-3470	18-3471
FL300	2010, 2016	18-45617-1	18-3457	18-3459	18-3482	18-1829	18-9082	18-3470	18-3471
F350 / LF350 (5.3L)	2007-09	18-8925	18-3457	18-0421	18-3483	18-1835	18-9081	18-3477	-
F350A / LF350A (5.3L)	2010-11	18-8925	18-3457	18-0421	18-3483	18-1835	18-9081	18-3477	-
F350B / LF350B (5.3L)	2012-15	18-8925	18-3457	18-0421	18-3483	18-1835	18-9081	18-3477	-
F350C / LF350C (5.3L)	2016-18	18-8925	18-3457	18-0421	18-3483	18-1835	18-9081	18-3477	-
FL350 (5.3L)	2010	18-8925	18-3457	18-0421	18-3483	18-1835	18-9081	18-3477	-

**YAMAHA 2-STROKE WATER PUMP APPLICATION CHART**

HP Model	Year	Impeller	Cup	Plate	Housing	Damper Seal	Water Pump Cover	Kit without Housing	Kit with Housing
2	1984-87	18-3072	18-3328	18-3357	-	18-3166	-	18-3463	-
2	1988-02	18-3072	18-3328	18-3357	-	18-3166	-	18-3462	-
3	1988-02	18-8911	18-3164	18-3163	-	18-3166	-	-	-
4	1984-99	18-3073	-	-	-	18-3166	-	-	-
5	1984-02	18-3073	-	-	-	18-3166	-	-	-
6	1986-00	18-3066	18-3456	-	-	18-1833	-	18-3460	-
8	1984-09	18-3066	18-3456	-	-	18-1833	-	18-3460	-
9.9	1984-95	18-3074	-	-	-	18-1834	-	18-3148	18-3411
9.9	1996-09	18-3040	18-3444	18-3195	-	18-1833	-	18-3433	18-3412
15	1984-95	18-3074	-	-	-	18-1834	-	18-3148	18-3411
15	1996-09	18-3040	18-3444	18-3195	-	18-1833	-	18-3433	18-3412
20	1996-97	18-3065	-	-	-	-	-	18-3431	-
25	1984-85	18-3067	-	-	-	-	-	-	18-3426
25	1986-87	18-3067	-	-	-	-	-	-	18-3427
25 (2 cyl)	1988-09	18-3065	-	-	-	-	-	18-3431	-
25 (3 cyl)	1997-02	18-3068	-	-	-	-	-	-	-
C25	1991-97	18-3067	-	-	-	-	-	-	18-3427
CV25	1990	18-3067	-	-	-	-	-	-	18-3427
30	1984-85	18-3067	-	-	-	-	-	-	18-3426
30	1986	18-3067	-	-	-	-	-	-	18-3427
30	1987-02	18-3068	18-3435	18-3436	-	-	-	18-3430	-
C30	1991-92	18-3067	-	-	-	-	-	-	18-3427
C30	1993-97	18-3068	18-3443	18-3194	18-3185	6L2-44367-00-00	-	-	18-3432
CV30	1989-90	18-3067	-	-	-	-	-	-	-
40	1984-87	18-3068	18-3435	18-3436	-	-	-	18-3429	18-3408
40	1988-94	18-3068	18-3435	18-3436	-	-	-	18-3429	-
40	1995-05	18-3069	18-3449	18-3186	-	-	-	18-3434	18-3415
C40	1990-91	18-3088	-	-	-	-	-	18-3397	-
C40	1992-97	18-3088	-	-	-	-	-	18-3397	18-3398
C40	1997-03	18-3069	18-3449	18-3186	-	-	-	18-3434	18-3415
P40	1998	18-3069	18-3449	18-3186	-	-	-	18-3434	18-3415
E48	1995-2000	18-3069	-	-	-	-	-	-	-
50	1984-87	18-3068	18-3435	18-3436	-	-	-	18-3429	18-3408
50	1988-94	18-3068	18-3435	18-3436	-	-	-	18-3429	-
50	1995-09	18-3069	18-3449	18-3186	-	-	-	18-3434	18-3415

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**YAMAHA 2-STROKE WATER PUMP APPLICATION CHART**

HP Model	Year	Impeller	Cup	Plate	Housing	Damper Seal	Water Pump Cover	Kit without Housing	Kit with Housing
C50	1998-01	18-3069	18-3449	18-3186	-	-	-	18-3434	18-3415
PRO 50	1987	18-3068	18-3435	18-3436	-	-	-	18-3429	18-3408
PRO 50	1988-90	18-3068	18-3435	18-3436	-	-	-	18-3429	-
P50	1991-94	18-3068	18-3435	18-3436	-	-	-	18-3429	-
P50	1995-96	18-3069	18-3449	18-3186	-	-	-	18-3434	-
50 Jet	1986-95	18-3068	-	-	-	-	-	-	-
C55	1991-95	18-3069	18-3435	18-3436	-	-	-	18-3425	-
CV55	1989-90	18-3069	18-3435	18-3436	-	-	-	18-3425	-
60	2001-03	18-3069	18-3435	-	-	-	-	18-3465	-
60	2004-05	18-3070	-	-	18-3171	18-1830	-	18-3370	18-3371
C60	1996-01	18-3069	18-3435	-	-	-	-	18-3465	18-3466
E60	1995-96	18-3069	18-3435	-	-	-	-	18-3465	18-3466
E60	1997-00	18-3069	-	-	-	-	-	-	-
P60	1991	18-3069	18-3435	-	-	-	-	18-3428-1	18-3461
P60	1992-99	18-3069	18-3435	-	-	-	-	18-3465	18-3466
70	1984-91	18-3069	18-3435	-	-	-	-	18-3428-1	18-3461
70	1992-03	18-3069	18-3435	-	-	-	-	18-3465	18-3466
70	2004-09	18-3070	-	-	18-3171	18-1830	-	18-3370	18-3371
C70	2000-01	18-3069	18-3435	-	-	-	-	18-3465	18-3466
C75	1994-99	18-3070	-	-	18-3171	18-1830	-	18-3370	18-3371
E75	1995-00	18-3070	-	-	-	-	-	-	-
P75	1996-99	18-3070	-	-	-	-	-	-	-
C80	1997	18-3070	-	-	-	-	-	-	-
C85	1991-96	18-3070	-	-	18-3171	18-1830	-	18-3370	18-3371
CV85	1989-90	18-3070	-	-	18-3171	18-1830	-	18-3370	18-3371
90	1984-09	18-3070	-	-	18-3171	18-1830	-	18-3370	18-3371
90 Jet	1986-89	18-3070	-	-	-	-	-	-	-
90 Jet	1992-94	18-3071	-	-	-	-	-	-	-
B90	1997-99	18-3070	-	-	-	18-1830	-	-	-
C90	1997-01	18-3070	-	-	18-3171	18-1830	-	18-3370	18-3371
115	2002-09	18-3071	18-3333	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
115	1995-01	18-3071	18-3333	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
115 (6N6), (6E5)	1984-94	18-3071	-	18-3344	18-3170	18-1835	-	18-3372	18-3373
115 (6N6)	1994	18-3071	18-3333	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
B115	1998-99	18-3071	18-3519	18-0408	18-3173-1	18-1835	18-9081	18-4533	-
C115	1991-92	18-3071	-	18-3344	18-3170	18-1835	-	18-3372	18-3373
C115	1993-00	18-3071	18-3333	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
P115 (62A)	1993-96	18-3071	18-3333	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
S115	1996-99	18-3071	18-3519	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
130 (6L1), (6N7)	1988-92	18-3071	-	18-3344	18-3170	18-1835	-	18-3372	18-3373
130 (6N7)	1993-96	18-3071	18-3333	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
130	1997-04	18-3071	18-3519	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
L130 (6L6), (6N4)	1989-92	18-3071	-	18-3344	18-3170	18-1835	-	18-3372	18-3373
L130 (6N4)	1993-96	18-3071	18-3333	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
L130	1997-01	18-3071	18-3519	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
S130	1996-99	18-3071	18-3519	18-3344	18-3173-1	18-1835	18-9081	18-3312	18-3313-1
150 (6R2), (6G4)	1984-91	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
150 (6R2)	1992-09	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
C150 (6E5)	1996-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
D150	1997-98	18-3071	18-3519	18-0408	18-3173-1	18-1835	18-9081	18-4533	-
DX150	1999-05	18-3071	18-3519	18-0408	18-3173-1	18-1835	18-9081	18-4533	-
L150 (6R0), (6K0)	1986-91	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
L150 (6R0)	1992-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
LX150	1999-01	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
P150	1986-91	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
P150	1992-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1

CHART CONTINUED ON NEXT PAGE





## YAMAHA 2-STROKE WATER PUMP APPLICATION CHART

HP Model	Year	Impeller	Cup	Plate	Housing	Damper Seal	Water Pump Cover	Kit without Housing	Kit with Housing
PRO V150 (6J9)	1986-89	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
PRO V150D (6N9)	1990	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
PX150	1999	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
S150	1996-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
SX150	1999-04	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
V150	2000-08	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VX150	2000-04	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VZ150	2000-14	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
Z150/LZ150	2000-05	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
175 (6G5)	1984-91	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
175 (6R3)	1992-00	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
P175 (62H)	1994-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
S175	1996-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
V175	2000	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VZ175	2001-12	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
Z175	2001-05	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
200 (6G6), (6R4)	1984-91	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
200 (6R4)	1992-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
L200 (6K1), (6R1)	1986-91	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
L200	1992-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
LX200	1999-01	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
LZ200	2000-12	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
P200	1991-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
S200	1996-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
SX200	1999-05	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
V200	1998-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VX200	2000-05	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VZ200	2001-04	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VZ200	2005-09	18-3071	18-3519	18-3520	18-3173-1	18-1835	18-9081	18-3516	-
Z200	2000-12	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
V6 Special (6G7)	1984-86	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
V6 Excel (6K7)	1987-89	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
225 (6R5)	1990-91	18-3071	-	18-3344	18-3170	18-1835	-	18-3310	18-3311
225	1992-97	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
L225	1994-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
LX225	2000-03	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
S225	1996-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
SX225	2000-03	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
V225	1998-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VX225	2000-04	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VZ225	2003-09	18-3071	18-3519	18-3520	18-3173-1	18-1835	18-9081	18-3516	-
250	1990-95	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
L250	1990-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
LX250	2000-03	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
LZ250	2003-05	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
S250	1996-99	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
SX250	2000-03	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VX250	2002-04	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
VZ250	2003-09	18-3071	18-3519	18-3520	18-3173-1	18-1835	18-9081	18-3516	-
LZ300	2004-06	18-3071	18-3519	-	18-3173-1	18-1835	18-9081	18-3515	-
VZ300	2004-09	18-3071	18-3519	18-3520	18-3173-1	18-1835	18-9081	18-3516	-
Z250	2003-05	18-3071	18-3333	18-3345	18-3173-1	18-1835	18-9081	18-3395	18-3396-1
Z300	2004-06	18-3071	18-3519	-	18-3173-1	18-1835	18-9081	18-3515	-

 <p><b>18-3524</b> <b>THERMOSTAT</b> Replaces: 6CE-12411-00-00 Fits: F225/LF225 (2010-2016), F250/LF250 (2010-2016), VF250 (2015), F300/LF300 (2010-2016), FL250/FL300 (2010)</p>	<p>50°C</p>  <p><b>18-3525</b> <b>THERMOSTAT</b> Replaces: 60V-12411-00 Fits: F115(2005-14), LF115(2005-14), LZ250(2003-05), LZ300(2004-06), VZ200(2005-09), VZ225(2005-09), VZ250(2005-09), VZ300(2005-09), Z250(2003-05), Z300(2004-06)</p>	<p>60°C</p>  <p><b>18-3625</b> <b>THERMOSTAT</b> (Seal Included) Replaces: 6F5-12411-03-00 9.9EL, 9.9ES, 15EL, 15ES (1986-1995), 9.9L, 9.9S, 15L, 15S (1986-1990), 9.9M, 15ML, 15MS, C55EL (1991-1995), C25EL, C40EL (1991-1997), C25ML (1993-1997), C25MS, C40MS, C40PL (1992-1997), C30EL (1991-1992), CV30EL (1989-1990), C40ML (1994-1995), C55TL (1993-1995), CV25EL, CV25EM, CV40EL (1990), CV55EL (1989)</p>
<p>50°C</p>  <p><b>18-3623</b> <b>THERMOSTAT</b> (Seal Included) Replaces: 6E5-12411-02-00 8MSH-0405, 8MSH-0406, 8MSH-0407, 8MSH-0608, 8MSHD-2005</p>	<p>60°C</p>  <p><b>18-3632</b> <b>THERMOSTAT</b> Replaces: 67F-12411-01-00 Fits: F75-F250 (2005 &amp; Up)</p>	<p><b>New</b></p>  <p><b>18-3634</b> <b>THERMOSTAT</b> Replaces: 6AW-12411-00-00 Fits: F300/LF300 (2007-09), F350/LF350 (2007-09), F350A/LF350A (2010-11), F350B/LF350B (2012-15), F350C/LF350C (2016-18)</p>
<p><b>New</b></p>  <p><b>18-3636</b> <b>THERMOSTAT</b> Replaces: 6DA-12411-01-00 Fits: F150C/LF150C (2017), VF150 (2013-17), VF150A (2018), F175A (2014-18), F175C/LF175C (2017), VF175 (2015-18), F200B/LF200B (2012-18), F200C/LF200C (2013-18)</p>	<p><b>New</b></p>  <p><b>18-3637</b> <b>THERMOSTAT</b> Replaces: 6CB-12411-10-00 Fits: VF200LA/VF225LA/VF250LA (2011-18)</p>	<p><b>New</b></p>  <p><b>18-3639</b> <b>THERMOSTAT</b> Replaces: 6EK-12411-00-00 Fits: F115/LF115/VF115 (2014-18)</p>
<p><b>New</b></p>  <p><b>18-3641</b> <b>THERMOSTAT</b> Replaces: 6FP-12411-00-00 Fits: F75B (2017-18), F90B (2016-18), VF90A (2018)</p>	<p>50°C</p>  <p><b>18-3540</b> <b>THERMOSTAT</b> Replaces: 6E5-12411-30-00 Fits: 9.9-15 (1996-06), 20 (1996-97), 25 (1988-95), 30 3-cyl (1987-91), 40 (1986-05), C40 3-cyl (1998-02), 50 (1986-05), C50 (1998-01), P50 (1987-96), 115 (1984-05), B115 (1998-99), C115 (1991-00), P115 (1993-96), S115/S130 (1996-98), 130L130 (1988-05), 150/175/200 (1986-05), C150 (1996-99), D150/DX150 (1997-05), L150/L200 (1986-99), LX150/LX200 (1999-01), P150 (1986-99), PX150 (1999), SX150/SX200 (1999-04), V150 (2000-05), VX150 (2000-05), VZ150/VZ175/VZ200 (2001-05), Z150/Z175/Z200 (2000-05), P200 (1991-93), V200/V225 (1998-99), VX200/VX225 (2000-05), V6 Special (1984-86), V6 Excel (1987-89), 225 2.6L (1990-97), 250/L250 2.6L (1990-95) <b>Note: Will not fit 3.1 L</b></p>	
<p>60°C</p>  <p><b>18-3541</b> <b>THERMOSTAT</b> Replaces: 66M-12411-01-00 Fits: F6 (2001-05), F8 (2001-05), T8 (2001-05), F9.9 (1985-05), T9.9 (1985-05), T9.9 (1991-05), F15 (1998-05), F25 (1998-05), T25 (2001-05), F30 (2001-05), F40 4cyl (1999), F40 3cyl (2000-05), F50 (1995-05), T50 (1996-05), F60 (2002-05), T60 (2003-05), F80 (1999-00), F100 (1999-00)</p>	<p>50°C</p>  <p><b>18-3622</b> <b>THERMOSTAT KIT</b> Replaces: 6H3-12411-11-00 60TLR-0405, 70TLR-0405, 70TLR-0406, 70TLR-0407, 70TLR-0408</p>	<p>50°C</p>  <p><b>18-3624</b> <b>THERMOSTAT KIT</b> Replaces: 69M-12411-01-00 F2.5MSH-0405, F2.5MSH-0406, F2.5MSH-0407, F2.5MSH0608, F2.5MSHD-2005</p>

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**①18-3608D**  

**18-3608**  
**THERMOSTAT KIT**  
Fits: 115 (1991-02), C115 (1991-99), P115 (1993-96), S115 (1996-99), 130 (1991-02), L130 (1991-00), S130 (1996-99), 150 (1991-02), C150 (1996-99), L150 (1991-99), P150 (1991-99), S150 (1996-99), V150 (2000-02), Z150 (2001-02), 175 (1991-95, 97), P175 (1994-99), V175 (2000), Z175 (2001-02), 200 (1991-98), L200 (1991-99), P200 (1991-99), S200 (1996-99), V200 (1998-99), Z200 (2001-02), 225 (1991-97), V225 (1998-99)

— CONTAINS —


Part #	Desc.	O.E. #	Qty.
18-3540	Thermostat	6E5-12411-30-00	1
18-0844	Gasket	688-12414-A1-00	1

**①18-3609D**  

**18-3609**  
**THERMOSTAT KIT**  
Fits: 25 (1996-98,2001-02), 40 (1991-99, 01), C40 (1997-02), P40 (1998), 50 (1991-97, 1999-02), C50 (1998-01), P50 (1991-96), L225 (1994-99), S225 (1996-99), 250 (1991-95), L250 (1991-99), S250 (1996-99)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3540	Thermostat	6E5-12411-30-00	1
18-0829	Gasket	61A-12414-A0-00, 6J8-12414-A0-00	1

**60°C** 

**18-3611**  
**THERMOSTAT KIT**  
Fits: 15 (2006), F15 (1998-06), F25 (1999-06), F30 (2001-06), F40 (1999-06), F50 (1996-06), F60 (2002-06), F9.9 (2005-06), T25 (2001-06), T50 (1996-06), T60 (2003-06), T9.9 (2005-06)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3541	Thermostat	66M-12411-01-00	1
18-0835	Gasket	62Y-12414-00-00	1

**YAMAHA 2-STROKE THERMOSTAT APPLICATION**

HP/Model	Year	Thermostat	Gasket	Thermostat Kit	Qty. Per Engine
4	1986-88	18-3540	—	—	1
4	1989-99	18-3623	—	—	1
5	1995-02	18-3623	—	—	1
6	1986-88	18-3540	—	—	1
6	1989-00	18-3623	—	—	1
8	1986-88	18-3540	—	—	1
8	1989-09	18-3623	—	—	1
9.9	1986-95	18-3625	18-0836	—	1
9.9	1996-09	18-3540	18-0836	—	1
15	1984-85	—	18-0836	—	1
15	1986-95	18-3625	18-0836	—	1
15	1996-09	18-3540	18-0836	—	1
20	1996-97	18-3540	18-0829	18-3609	1
25 (2 cyl)	1984-87	—	18-0232	—	1
25 (2 cyl)	1988-09	18-3540	18-0829	18-3609	1
C25	1991-97	18-3625	18-0232	—	1
CV25	1990	18-3625	18-0232	—	1
30	1984-85	—	18-0232	—	1
30	1986	18-3625	18-0835	—	1
30	1987-88	18-3540	18-0829	18-3609	1
30	1989-91	18-3623	18-0829	—	1
30	1992-02	—	18-0829	—	1
C30	1991-92	18-3625	18-0232	—	1
C30	1993-94, 1996-97	18-3623	18-0232	—	1
40	1984-85	—	18-0829	—	1
40	1986-05	18-3540	18-0829	18-3609	1
C40	1991-97	18-3625	—	—	1
C40	1998-03	18-3540	18-0829	18-3609	1
P40	1998	18-3540	18-0829	18-3609	1
50	1984-85	—	18-0829	—	1
50	1986-09	18-3540	18-0829	18-3609	1
C50	1998-01	18-3540	18-0829	18-3609	1
PRO 50	1987-90	18-3540	18-0829	18-3609	1
P50	1991-96	18-3540	18-0829	18-3609	1
50 Jet	1986-00	18-3540	18-0829	18-3609	1
C55	1991-95	18-3625	—	—	1
CV55	1989-90	18-3625	—	—	1
60	2001-05	Kit Only	18-0835	18-3622	1
C60	1996-01	Kit Only	18-0835	18-3622	1
E60	1995-00	Kit Only	18-0835	18-3622	1
P60	1991-99	Kit Only	18-0835	18-3622	1

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## YAMAHA 2-STROKE THERMOSTAT APPLICATION

HP/Model	Year	Thermostat	Gasket	Thermostat Kit	Qty. Per Engine
70	1984-09	Kit Only	18-0835	18-3622	1
C70	2000-01	Kit Only	18-0835	18-3622	1
C75	1994-99	—	18-0844	—	1
E75	1995-00	—	18-0844	—	1
P75	1996-99	—	18-0844	—	1
C80	1997	—	18-0844	—	1
90	1984-09	—	18-0844	—	1
90 Jet	1986-00	—	18-0844	—	1
B90	1997-99	—	18-0844	—	1
C90	1997-01	—	18-0844	—	1
115	1984-09	18-3540	18-0844	18-3608	2
B115	1998-99	18-3540	18-0844	18-3608	2
C115	1991-00	18-3540	18-0844	18-3608	2
P115	1993-96	18-3540	18-0844	18-3608	2
S115	1996-99	18-3540	18-0844	18-3608	2
130	1988-04	18-3540	18-0844	18-3608	2
L130	1989-01	18-3540	18-0844	18-3608	2
S130	1996-99	18-3540	18-0844	18-3608	2
C150	1996-99	18-3540	18-0844	18-3608	2
150	1984	—	18-0844	—	2
150	1985	18-3623	18-0844	—	2
150	1986-09	18-3540	18-0844	18-3608	2
D150	1997-99	18-3540	18-0844	18-3608	2
DX150	1999-05	18-3540	18-0844	18-3608	2
L150	1986-99	18-3540	18-0844	18-3608	2
LX150	1999-01	18-3540	18-0844	18-3608	2
LZ150	2000-05	18-3540	18-0844	18-3608	2
Z150	2000-05	18-3540	18-0844	18-3608	2
P150	1991-99	18-3540	18-0844	18-3608	2
PX150	1999	18-3540	18-0844	18-3608	2
PRO V150	1986-90	18-3540	18-0844	18-3608	2
S150	1996-99	18-3540	18-0844	18-3608	2
SX150	1999-04	18-3540	18-0844	18-3608	2
V150	2000-08	18-3540	18-0844	18-3608	2
VX150	2000-04	18-3540	18-0844	18-3608	2
VZ150	2000-11	18-3540	18-0844	18-3608	2
175	1984	—	18-0844	—	2
175	1985	18-3623	18-0844	—	2
175	1986-00	18-3540	18-0844	18-3608	2
P175	1994-99	18-3540	18-0844	18-3608	2
S175	1996-99	18-3540	18-0844	18-3608	2
V175	2000	18-3540	18-0844	18-3608	2
VZ175	2001-10	18-3540	18-0844	18-3608	2
Z175	2001-05	18-3540	18-0844	18-3608	2
200	1984	—	18-0844	—	2
200	1985	18-3623	18-0844	—	2
200	1986-98	18-3540	18-0844	18-3608	2
L200	1986-99	18-3540	18-0844	18-3608	2
LX200	1999-01	18-3540	18-0844	18-3608	2
LZ200	2000-11	18-3540	18-0844	18-3608	2
P200	1991-99	18-3540	18-0844	18-3608	2
SX200	1999-05	18-3540	18-0844	18-3608	2
V200	1998-99	18-3540	18-0829	18-3609	2
VX200	2000-05	18-3540	18-0829	18-3609	2
VZ200	2001-04	18-3540	18-0844	18-3608	2

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### YAMAHA 2-STROKE THERMOSTAT APPLICATION

HP/Model	Year	Thermostat	Gasket	Thermostat Kit	Qty. Per Engine
VZ200	2005-09	18-3525	-	-	2
Z200	2000-11	18-3540	18-0844	18-3608	2
V6 Special	1985-86	18-3540	18-0844	18-3608	2
V6 Excel	1987-89	18-3540	18-0844	18-3608	2
225	1990-97	18-3540	18-0844	18-3608	2
L225	1994-99	18-3540	18-0829	18-3609	2
S225	1996-99	18-3540	18-0829	18-3609	2
LX225	2000-03	18-3540	18-0829	18-3609	2
SX225	2000-03	18-3540	18-0829	18-3609	2
V225	1998-99	18-3540	18-0829	18-3609	2
V225	2003-09	18-3525	-	-	2
VX225	2000-04	18-3540	18-0829	18-3609	2
VZ250	2003-09	18-3525	-	-	2
250	1990-95	18-3540	18-0829	18-3609	2
L250	1990-99	18-3540	18-0829	18-3609	2
LX250	2000-03	18-3540	18-0829	18-3609	2
S250	1996-99	18-3540	18-0829	18-3609	2
SX250	2000-03	18-3540	18-0829	18-3609	2
VX250	2002-04	18-3540	18-0829	18-3609	2
Z250 / LZ250	2003-05	18-3525	-	-	2
VZ300	2004-09	18-3525	-	-	2
Z300 / LZ300	2004-06	18-3525	-	-	2

### YAMAHA 4-STROKE THERMOSTAT APPLICATION

HP/Model	Year	Thermostat	Gasket	Thermostat Kit	Qty. Per Engine
F2.5	2003-17	Kit Only	18-0754	18-3624	1
F4	1999-17	18-3541	18-0754	—	1
F6	2001-08	18-3541	18-99120	—	1
F6	2009-17	18-3541	18-0754	—	1
F8	2001-10	18-3541	18-99120	—	1
F8A	2011-14	18-3541	18-99120	—	1
F8B	2015-18	18-3541	18-99120	—	1
T8	2001-10	18-3541	18-99120	—	1
F9.9	1985-05	18-3541	18-99120	—	1
F9.9 (66N)	2005-06	18-3541	18-0835	18-3611	1
F9.9A	2011-12	18-3541	18-99120	—	1
F9.9B	2013-18	18-3541	18-99120	—	1
F9.9F	2007-10	18-3541	18-99120	—	1
FT9.9	1985-90	18-3541	18-99120	—	1
T9.9	1991-05	18-3541	18-99120	—	1
T9.9 (66R)	2005-06	18-3541	18-0835	18-3611	1
T9.9A	2011-12	18-3541	18-99120	—	1
T9.9B	2013-18	18-3541	18-99120	—	1
T9.9G	2007-10	18-3541	18-99120	—	1
F15	1998-06	18-3541	18-0835	18-3611	1
F25	1998-05	18-3541	18-0835	18-3611	1
F25A	2009-18	18-3541	18-0835	18-3611	1
F25B	2012-18	18-3541	18-0835	18-3611	1
F25	1998-08	18-3541	18-0835	18-3611	1
T25	2001-04	18-3541	18-0835	18-3611	1
T25	2001-08	18-3541	18-0835	18-3611	1
T25	2009-18	18-3541	18-0835	18-3611	1
F30	2001-05	18-3541	18-0835	18-3611	1
F30	2013-18	18-3541	18-0835	18-3611	1
F40	1999-06	18-3541	18-0835	18-3611	1

APPLICATION CONTINUED ON NEXT PAGE

**YAMAHA 4-STROKE THERMOSTAT APPLICATION**

HP/Model	Year	Thermostat	Gasket	Thermostat Kit	Qty. Per Engine
F40A	2008-18	18-3541	18-0835	18-3611	1
F40B	2007-08	18-3541	18-0835	18-3611	1
F50	1995-18	18-3541	18-0835	18-3611	1
T50	1996-18	18-3541	18-0835	18-3611	1
F60	2002-18	18-3541	18-0835	18-3611	1
T60	2003-18	18-3541	18-0835	18-3611	1
F70A	2010-18	18-3541	18-0835	18-3611	1
F75A	2003-17	18-3632	—	—	1
F75B	2017-18	18-3641	—	—	1
F80	1999-00	18-3541	—	—	1
F80	2001-03	18-3632	—	—	1
F90	2003-11	18-3632	—	—	1
F90A	2012-17	18-3632	—	—	1
F90B	2016-18	18-3641	—	—	1
VF90A	2018	18-3641	—	—	1
F100	1999-00	18-3541	—	—	1
F100	2001-03	18-3632	—	—	1
F115 / LF115	2000-14	18-3525	—	—	1
F115 / LF115	2014-18	18-3639	—	—	1
VF115	2015-18	18-3639	—	—	1
F150 / LF150	2004-11	18-3632	18-99127	—	1
F150A / LF150A	2012-14	18-3632	18-99127	—	1
F150B / LF150B	2015-18	18-3632	18-99127	—	1
F150C / LF150C	2017	18-3636	—	—	1
VF150	2013-17	18-3636	—	—	1
VF150A	2018	18-3636	—	—	1
F175A	2014-18	18-3636	—	—	1
F175C / LF175C	2017	18-3636	—	—	1
VF175	2015-18	18-3636	—	—	1
F200 / LF200	2005-10	18-3632	—	—	2
F200A / LF200A	2011-17	18-3632	—	—	2
F200B / LF200B	2012-18	18-3636	—	—	1
F200C / LF200C	2013-18	18-3636	—	—	1
VF200	2009-10	18-3632	—	—	2
VF200LA	2011-18	18-3637	—	—	2
F225 / LF225	2005-10	18-3632	—	—	2
F225A / LF225A	2011-17	18-3632	—	—	2
F225A / LF225A	2010-17	18-3524	—	—	2
F225B / LF225B	2016-17	18-3524	—	—	2
F225B / LF225B	2008-09	18-3632	—	—	2
VF225	2009-10	18-3632	—	—	2
VF225LA	2011-18	18-3637	—	—	2
F250 / LF250	2005-11	18-3632	—	—	2
F250A / LF250A	2010-17	18-3524	—	—	2
F250B / LF250B	2016-17	18-3524	—	—	2
VF250	2010	18-3632	—	—	2
VF250LA	2011-18	18-3637	—	—	2
VF250XA	2015-17	18-3524	—	—	2
F300 / LF300	2007-09	18-3634	—	—	2
F300A / LF300A	2010-18	18-3524	—	—	2
F350 / LF350	2007-09	18-3634	—	—	2
F350A / LF350A	2010-11	18-3634	—	—	2
F350B / LF350B	2012-15	18-3634	—	—	2
F350C / LF350C	2016-18	18-3634	—	—	2

**ALL PISTONS  
ARE SUPPLIED WITH PISTON RINGS, WRIST PIN AND CIRCLIPS**



**Piston Rings are  
available individually.**

**V-4 & V-6 Pistons and Rings**

<b>STANDARD</b>			<b>.25mm O.S.</b>			<b>.50mm O.S.</b>		
<b>18-4128 (Port)</b> Replaces: 6G5-11642-00-93	<b>18-4129 (Stbd.)</b> Replaces: 6G5-11631-00-93		<b>18-4130 (Port)</b>			<b>18-4132 (Port)</b> Replaces: 6G5-11646-01-00	<b>18-4133 (Stbd.)</b> Replaces: 6G5-11636-01-00	
— CONTAINS —								
<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>						
18-3934	Standard	6E5-11610-03-00						

**V-6 Loop Charged Engines (1992-2001)**

<b>18-4080 (Port)</b> Replaces: 6R5-11642-11-93	<b>18-4081 (Stbd.)</b> Replaces: 6R5-11631-11-93		<b>18-4082 (Port)</b> Replaces: 6R5-11645-11-00	<b>18-4083 (Stbd.)</b> Replaces: 6R5-11635-11-00	<b>18-4084 (Port)</b> Replaces: 6R5-11646-11-00	<b>18-4085 (Stbd.)</b> Replaces: 6R5-11636-11-00
— CONTAINS —						
<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>				
18-39320	Standard	6R5-11603-00				

**★ ★ ★ Inline Pistons and Rings ★ ★ ★**

<b>STANDARD</b>			<b>.25mm O.S.</b>			<b>.50mm O.S.</b>		
<b>18-4091</b> Replaces: 6H3-11631-01-96 — CONTAINS —			<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>	<b>18-4093</b> Replaces: 6H3-11636-01-00		
<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>	18-3977	25mm O.S.	682-11610-11-00	<b>18-4096</b> Replaces: 6K5-11636-03-00		
18-3963	Standard	6K5-11601-02-00				<b>18-4146</b> Replaces: 61N-11636-00-00		
<b>18-4135</b> Replaces: 6E7-11631-00-97 — CONTAINS —			<b>18-4142</b> Replaces: 6H4-11635-01-00			<b>18-4143</b> Replaces: 6H4-11636-00-00 — CONTAINS —		
<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>	<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>	<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>
18-3976	Standard	682-11610-01-00	18-3958	25mm O.S.	61N-11604-00-00	18-3962	50mm O.S.	6H4-11610-20-00
<b>18-4138</b> Replaces: 689-11631-00-95 — CONTAINS —						<b>18-4099</b> Replaces: 6H1-11636-03-00		
<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>						
18-3954	Standard	689-11610-01-00						
<b>18-4141</b> Replaces: 6H4-11631-00-96 — CONTAINS —								
<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>						
18-3960	Standard	6H4-11610-00-00						
<b>18-4097</b> Replaces: 6H1-11631-03-95 — CONTAINS —								
<b>Part #</b>	<b>Rings</b>	<b>O.E. #</b>						
18-3969	Standard	688-11603-A0-00						



**PISTON APPLICATION**






<b>HP/Model</b>	<b>Years</b>	<b>PISTON</b>			<b>RINGS</b>		
		<b>Std.</b>	<b>.25mm</b>	<b>.50mm</b>	<b>Std.</b>	<b>.25mm</b>	<b>.50mm</b>
9.9/15	1984-96	18-4135	—	18-4137	18-3976	18-3977	—
9.9/15	1997-2009	18-4135	—	18-4137	18-3976	18-3977	—
25	1985	18-4138	—	—	18-3954	—	—
30	1984-86	18-4138	—	—	18-3954	—	—
C30	1991-92	18-4138	—	—	18-3954	—	—
C30	1993-97	—	18-4145	18-4146	18-3957	—	—
40	1984-88	18-4141	—	18-4143	18-3960	18-3961	18-3962
C40	1997-99,2001-02	—	18-4142	18-4143	18-3960	18-3961	18-3962
P40	1998	—	—	18-4143	18-3960	18-3961	18-3962
E48	1997	18-4097	—	18-4099	18-3969	—	—
50	1984-88	18-4141	—	18-4143	18-3960	18-3961	18-3962
50	1996-97, 1999, 2000,2002-03	18-4141	18-4142	18-4143	18-3960	18-3961	18-3962
C50	1998-99, 2001	—	18-4142	18-4143	18-3960	18-3961	18-3962
P50	1996	—	18-4142	18-4143	18-3960	18-3961	18-3962
Pro50	1987-88	18-4141	—	18-4143	18-3960	—	—
60	2001-05	18-4091	—	18-4093	18-3963	—	—
C60	1996-01	18-4091	—	18-4093	18-3963	—	—
E60 MLH,T,U,V	1995-00	—	—	18-4096	18-3963	—	—
P60	1991-99	18-4091	—	18-4093	18-3963	—	—
70	1984-09	18-4091	—	18-4093	18-3963	—	—
C70	2000-01	18-4091	—	18-4093	18-3963	—	—
75	1994-98	18-4097	—	18-4099	18-3969	—	—
C75	1996	18-4097	—	18-4099	18-3969	—	—






APPLICATION CONTINUED ON NEXT PAGE



**PISTON APPLICATION (Cont.)**

HP/Model	Years	PISTON			RINGS		
		Std.	.25mm	.50mm	Std.	.25mm	.50mm
C75	1998-99	18-4097	—	18-4099	18-3969	—	—
E75	1996-97	18-4097	—	18-4099	18-3969	—	—
P75	1996-99	18-4097	—	18-4099	18-3969	—	—
C80	1997	18-4097	—	18-4099	18-3969	—	—
C85	1996	18-4097	—	18-4099	18-3969	—	—
90	1994-09	18-4097	—	18-4099	18-3969	—	—
C90	1997-01	18-4097	—	18-4099	18-3969	—	—

V4 & V-6 Engines	Years	PISTON						RINGS		
		Port Std.	Stbd. Std.	Port .25mm	Stbd. .25mm	Port .50mm	Stbd. .50mm	Std.	Std.	
115 w/22mm wrist pin	V-4	1984-86	18-4128	18-4129	18-4130	—	18-4132	18-4133	18-3934	18-3936
115 w/22mm wrist pin	V-4	1987-92	18-4128	18-4129	18-4130	—	18-4132	18-4133	18-3934	18-3936
115 w/23mm wrist pin	V-4	1993-03	18-4080	18-4081	18-4082	18-4083	18-4084	18-4085	18-39320	18-3936
130 w/22mm wrist pin	V-4	1984-92	18-4128	18-4129	18-4130	—	18-4132	18-4133	18-3934	18-3936
130 w/23mm wrist pin	V-4	1993-03	18-4080	18-4081	18-4082	18-4083	18-4084	18-4085	18-39320	18-3936
150, 175 w/22mm wrist pin	V-6	1984-92	18-4128	18-4129	18-4130	—	18-4132	18-4133	18-3934	18-3936
150, 175 w/23mm wrist pin	V-6	1993-99	18-4080	18-4081	18-4082	18-4083	18-4084	18-4085	18-39320	18-3936
200, 225 w/22mm wrist pin	V-6	1984-92	18-4128	18-4129	18-4130	—	18-4132	18-4133	18-3934	18-3936
200, 225 w/22mm wrist pin	V-6	1993-99	18-4080	18-4081	18-4082	18-4083	18-4084	18-4085	18-39320	18-3936
SPECIAL J,K,LN,XN (6G7)	V-6	1984-86	18-4128	18-4129	18-4130	—	18-4132	18-4133	18-3934	18-3936

 <p><b>18-1755</b> <b>CONNECTING ROD</b> Replaces: 650-11651-04-00 Fits: 9.9, 15 (1996-97)</p>	 <p><b>18-1756</b> <b>CONNECTING ROD</b> Replaces: 688-11650-03-00 Fits: 55 (1991-95), 75 (1994-99), 80 (1997), 85 (1991-96), 90 (1997, 2000-01)</p>	 <p><b>18-1755K</b> <b>CONNECTING ROD KIT</b> Replaces: 650-11651-04-00 Fits: E336 9.9 (1996-97), 15 (1996-97)</p>	 <p><b>18-4157</b> <b>CONNECTING ROD</b> Replaces: 6R5-11650-10-00 For: V6 150/175/200 (1992-03)</p>	 <p><b>18-1410</b> <b>ROD BEARING</b> Replaces: 93310-32337-00 Fits: 115 (1993-03), 130 (1993-00, 2002-03), 150 (1992-00, 2002-03), 175 (1992-98, 2000), 200 (1992-98), 225 (1992-93, 1997)</p>
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 <p><b>18-1411</b> <b>ROD BEARING</b> Replaces: 93310-620V5-00 Fits: 9.9 (1996-97), 15 (1996-97)</p>	 <p><b>18-4077</b> <b>ROD BEARING</b> Replaces: 93310-730V8-00 For: 45, 55, 90 HP -3 Cyl.</p>	 <p><b>18-4078</b> <b>ROD BEARING</b> Replaces: 93310-836V2-00 For: V4 &amp; V6 (1990 motors)</p>	 <p><b>WASHERS</b> <b>18-0191</b> Replaces: 92990-06600-00</p>	 <p><b>18-79974</b> <b>OIL STRAINER</b> Replaces: 6J8-13411-00 Fits: 20(1996-97), 25(1988-01), 30(1987-02), 40(1989-05), 50(1989-09), 60(2001-05), 70(1989-09), C30(1995), P40(1998), P50(1991-96), P60(1991-99), PRO50(1989-90)</p>
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 <p><b>18-79975</b> <b>OIL STRAINER</b> Replaces: 6E5-13411-00 Fits: 115(1988-09), 130(1988-05), 150(1989-09), 175(1989-00), 200(1989-98), 225(1990-97), B115(1998-99), D150(1997-99), DX150(1999-05), L130(1989-01), L150(1988-99), L200(1988-99), LX150(1999-01), LX200(1999-01), LZ150(2000-05), LZ200(1999-12), P115(1993-96), P150(1991-99), P175(1994-99), P200(1991-99), PRO V150(1988-90), PX150(1999), S115-(1996-99), S130(1996-99), S150(1996-99), S200(1996-99)SX150(1999-04), SX200(1999-05), V150(2000-08), V175(2000), V6 Excel(1988-89), VX150(2000-04), VZ150(2000-12), VZ175(2001-12), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-12)</p>	 <p><b>18-79976</b> <b>OIL STRAINER</b> Replaces: 61A-13411-00 Fits: 225(1994-95), 250(1990-95), L225(1994-99), L250(1990-99), LX225(2000-03), LX250(2000-03), LZ250(2003-05), LZ300(2004-06), S225(1996-99), S250(1996-99), SX225(2000-03), SX250(2000-03), V200(1998-99), VZ250(1998-99), VX200(2000-05), VX225(2000-04), VX250(2002-04), VZ200(2005-09), VZ225(2003-09), VZ250(2003-09), VZ300(2004-09), Z250(2003-05), Z300(2004-06)</p>
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 <p><b>18-79971</b> <b>OIL STRAINER, ELECTRIC</b> Replaces: 68F-13440-00 Fits: LZ150(2000-05), LZ200(2000-12), LZ250(2003-05), LZ300(2004-06), VZ150(2000-12), VZ175(2001-12), VZ175(2001-12), VZ200(2001-09), VZ225(2003-09), VZ250(2003-09), VZ300(2004-09), Z150(2000-05), Z175(2001-05), Z200(2000-12), Z250(2003-05), Z300(2004-06)</p>	 <p><b>18-79961</b> <b>OIL STRAINER</b> Replaces: 6H1-13411-00 Fits: 90(1990-01), B90(1997-99), C90(2000-01), P75(1996-99)</p>	 <p><b>18-7911-1</b> <b>OIL FILTER</b> Replaces: 5GH-13440-00, 5GH-13440-10, 5GH-13440-30</p>	 <p><b>18-7954</b> <b>OIL FILTER</b> Replaces: N26-13440-02-00, N26-13440-00-00 Fits: F350</p>
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## 4-CYCLE OUTBOARD OIL FILTERS



### 18-8700

#### OIL FILTER

**Replaces:** 5GH-13440-50-00, 5GH-13440-20, 5JW-13400-00-00, 2MB-E3440-00-00, 1WD-E3440-00-00  
**Fits:** F15(2006-12), F20(2006-12), F25(2009-12), F40(2008-12), F50(2005-12), F60(2005\*-12), F70(2010-12), T25(2009-12), T50(2005-12), T60(2005-12)



Make-Model	Years	Replaces	Part No.
F/T9.9	1990-03	6G8-13440-00-00	18-7901
F/T50	1995-99	3FV-13440-20-00, 3FV-13440-00-00	18-7902
F15,F25	1998-99	3FV-13440-20-00, 3FV-13440-00-00	18-7902
F80/F100	1999	3FV-13440-20-00, 3FV-13440-00-00	18-7902
F40	1999-00	3FV-13440-20-00, 3FV-13440-00-00	18-7902
F200/F225	2002-06	69J-13440-00-00, -01-00, -03-00	18-7906-1
F150	2004-06	69J-13440-00-00, -01-00, -03-00	18-7906-1
F250	2005-06	69J-13440-00-00, -01-00, -03-00	18-7906-1
F350	2008-up	N26-13440-02-00, N26-13440-00-00	18-7954



### 18-9390

#### OIL CHANGE KIT

**Replaces:** LUB-MRNSM-KT-10  
**Fits:** F30(2001-06), F40(1999-08), F40A(2009 & Up), F50(1995 & Up), T50(1996 & Up), F60(2002 & Up), T60(2003 & Up), F70(2010 & Up)



### 18-9391

#### OIL CHANGE KIT

**Replaces:** LUB-MRNMD-KT-10  
**Fits:** F75(2003 & Up), F80(1999-02), F90(2003 & Up), F100(1999-02), F115(2000 & Up)



### 18-9392

#### OIL CHANGE KIT

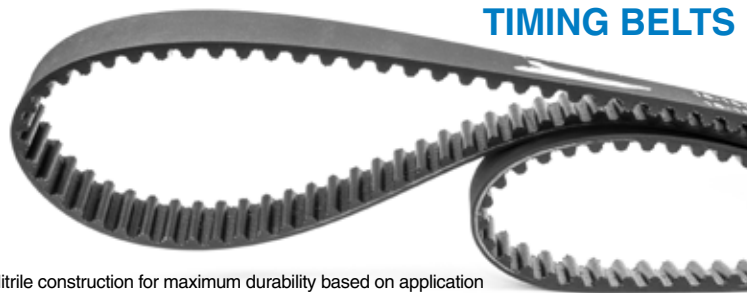
**Replaces:** LUB-MRNMD-KT-10  
**Fits:** F150(2004 & Up)



### 18-9393

#### OIL CHANGE KIT

**Replaces:** LUB-MRNLG-KT-10  
**Fits:** F200 3.3L(2002 & Up), F225 3.3L(2002 & Up), F225 Sport(2008), F250A 3.3L(2005 & Up), F250B 3.3L(2005 & Up)



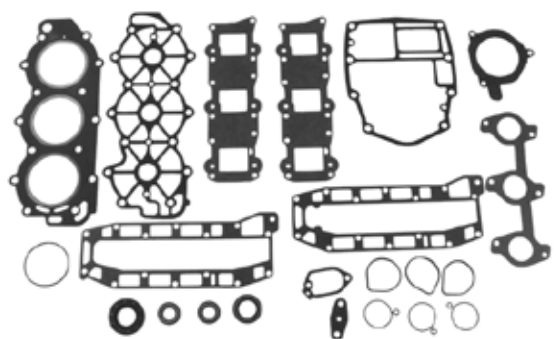
## TIMING BELTS

#### FEATURES:

- Neoprene or Nitrile construction for maximum durability based on application
- Positive Slip Proof engagement
- Fiberglass tension member for excellent flex and elongation behavior
- Chemical and Contaminant Resistance for Long Life
- Meets or Exceeds OEM belt specifications
- Modified Curvilinear or Trapezoidal tooth profile for direct OE fitment/replacement
- Recommended periodic maintenance interval of 5 years or 1000 hours of use (Note: Timing belt should be inspected every 100 hours and replaced as necessary.)
- Inexpensive insurance to prevent catastrophic engine failure

Sierra Timing Belts provide extended durability and smoother performance characteristics required by today's marine engines.

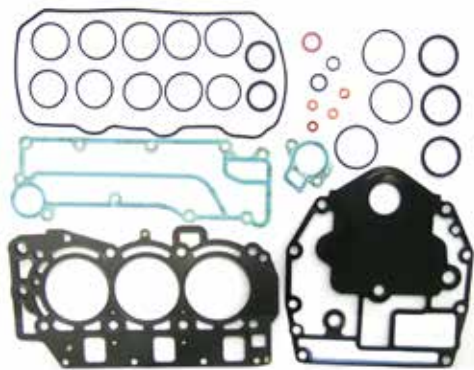
Part No.	Replaces	Fits
18-15130	6C5-46241-00-00	Fits: F25 (2009-2017), T25 2009-2017), F30 (2013-2017), F40 (2008-2017), F50 (2005-2017), T50 (2005-2010), F60 (2005-2017), T60 (2005-2017), F70 (2010-2017)
18-15131	67F-46241-00-00	Fits: F75 (2003-2011), F80 (1999-2003), F90 (2005-2015), F100 (1999-2003), F115 (2000-2014), LF115 (2000-2014)
18-15132	6P2-46241-02-00	Fits: F200 (2011-2017), LF200 (2011-2017), F225 (2007-2017), F250 (2005-2017), LF250 (2005-2017)
18-15133	6G8-46241-00-00	Fits: F9.9 (1985-2005), FT9.9 (1985-1990), T9.9 (1991-2005)
18-15134	6CB-W4624-00-00	Fits: F225 (2010-2017), LF225 (2010-2017), F250 (2010-2017), FL250 (2010), LF250 (2010-2017), F300 (2010-2017), FL300 (2010), LF300 (2010-2017), VF200 (2009-2017), VF225 (2009-2017), VF250 (2009-2017)
18-15135	65W-46241-00-00	Fits: F25 (1998-2005), T25 (2001-2005), F30 (2001-2005), F40 (2000-2008)
18-15136	6AH-46241-00-00	Fits: F15 (2006-2017), F20 (2006-2017)
18-15137	66M-46241-00-00	Fits: F9.9 (2005-2006), F15 (1998-2005)
18-15138	68T-46241-00-00	Fits: F6 (2001-2008), T8 (2001-2010), F8 (2001-2017), F9.9 (2007-2017), T9.9 (2007-2017)
18-15139 <small>NEW</small>	6AW-W4624-00-00	F300/LF300 (5.3L) (2007-09), F350/LF350 (5.3L) (2007-09), F350A/LF350A (5.3L) (2010-11), F350/LF350 (5.3L) (2012-15), F350C/LF350C (2016-18)
18-15140 <small>NEW</small>	63P-46241-00-00	F150/LF150 (2004-11), F150/LF150 (2012-14), F150B/LF150B (2015-18)
18-15141 <small>NEW</small>	69J-46241-00-00	F200/LF200 (2002-10), F225/LF225 (2002-10)
18-15142 <small>NEW</small>	6DA-W4624-00-00	F150C/LF150C (2017-18), VF150 (2013-17), VF150A (2018)
18-15143 <small>NEW</small>	60V-46241-00-00	VZ200 (2005-09), VZ225 (2005-09), VZ250 (2005-09), Z250/LZ250 (2003-05), VZ300 (2005-09), Z300/LZ300 (2004-06)
18-15144 <small>NEW</small>	62Y-46241-00-00	F40 (1999), F50 (1995-03), T50 (1996-04), F60 (2002-04), T60 (2003-04)
18-15145 <small>NEW</small>	68F-46241-10-00	VZ150 (2004-14), Z150/LZ150 (2004-05)



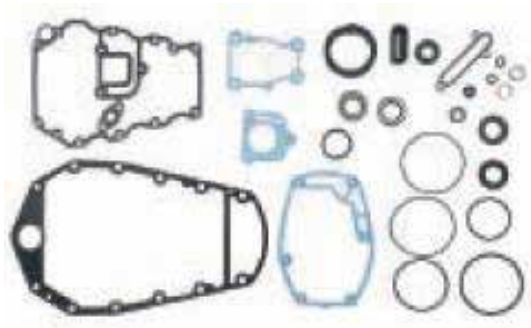
**18-99061**  
**GASKET SET**  
 Replaces: 63D-W0001-00  
 Fits: 40(1995-05), 50(1995-069), C40(1997-02), C50(1998-01), P40(1998), P50(1995-96)



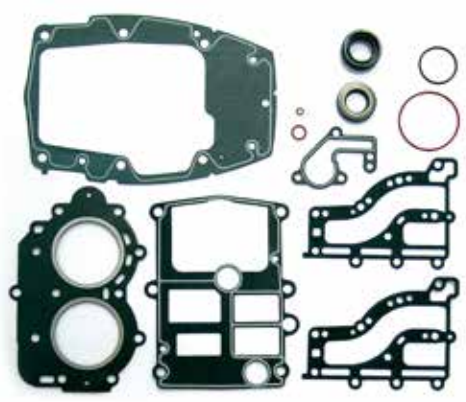
**18-99073**  
**GASKET SET**  
 Replaces: 65W-W0001-20  
 Fits: F25(1998-00)



**18-99092**  
**GASKET SET**  
 Replaces: 67C-W0001-00  
 Fits: F30(2001), F40(2000-01)



**18-99093**  
**GASKET SET**  
 Replaces: 67C-W0001-20  
 Fits: F30(2001), F40(2000-01), T25(2001)



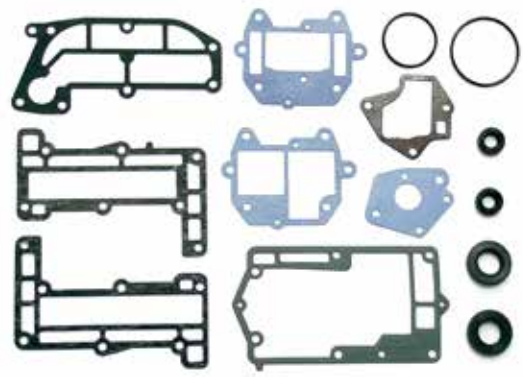
**18-99097**  
**GASKET SET**  
 Replaces: 682-W0001-06  
 Fits: 9.9(1994-95), 15(1994-95)



**18-99103**  
**GASKET SET**  
 Replaces: 68F-W0001-01  
 Fits: LZ150(2004-05), LZ200(2004-10), VZ150(2004-10), VZ175(2004-10), VZ200(2004), Z150(2004-05), Z175(2004-05), Z200(2004-10)

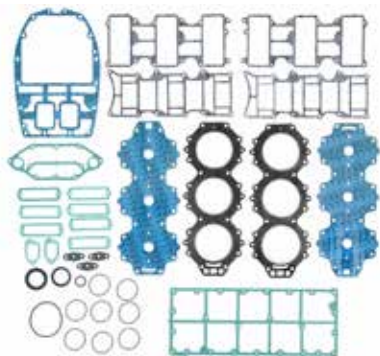


**18-99104**  
**GASKET SET**  
 Replaces: 6A0-W0001-21  
 Fits: C40(1992-94)



**18-99117**  
**GASKET SET**  
 Replaces: 6G1-W0001-A2  
 Fits: 6(1996), 8(1996)

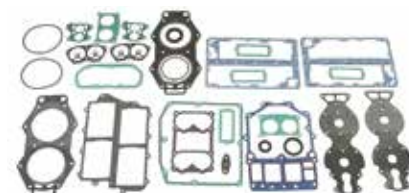




**18-4400**  
**POWERHEAD GASKET SET**

Replaces: 61A-W0001-01-00, 61A-W0001-A1-00  
— CONTAINS—

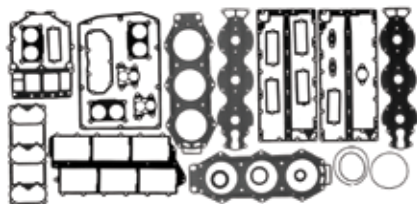
Part #	Desc.	O.E. #	Qty.
18-3891	Head Gasket	61A-11181-00-A0	2
18-0829	O-Ring	61A-12414-A0-00, 6J8-12414-A0-00	2
18-0808	Pressure Control Valve Gasket	6G5-11382-A1-00	1



**18-4403**  
**POWERHEAD GASKET SET**

Replaces: 6F3-W0001-04-00, 6F3-W0001-A4-00  
— CONTAINS—

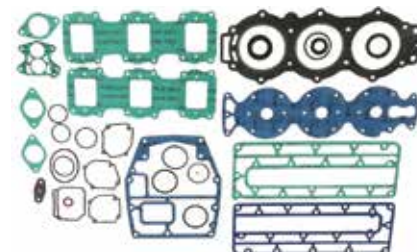
Part #	Desc.	O.E. #	Qty.
18-3832	Head Gasket	6E5-11181-02-00	2
18-0844	Thermostat Cover Gasket	688-12414-A1-00	2
18-2079	Oil Seal	93101-22M15-00	1
18-2085	Oil Seal	93102-35M13-00	1
18-7442	O-Ring	93210-74M35-00	1
18-7444	O-Ring	93211-04384-00	2
18-0782	Cover Gasket	6E5-11381-A1-00	1
18-0799	Exhaust Cover Gasket	6E5-41112-A1-00	2
18-0823	Exhaust Manifold Gasket	6E5-13645-A1-00	1
18-0785	Carb Mounting Gasket	6E5-14198-A1-00	2
18-0813	Powerhead Base Gasket	6G5-45113-A0-00	1
18-2592	Float Bowl Gasket	6E5-14384-03-00	2
18-0781	Water Jacket Gasket	6E5-11193-A0-00	2



**18-4404**  
**POWERHEAD GASKET SET**

Replaces: 6G5-W0001-03-00, 6G5-W0001-A3-00  
— CONTAINS—

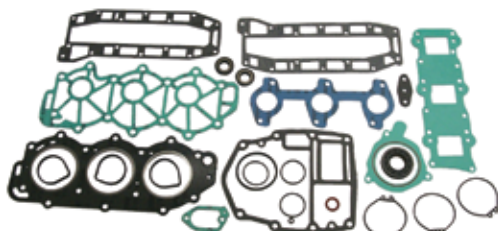
Part #	Desc.	O.E. #	Qty.
18-3894	Head Gasket	6G5-11181-A0-00	2
18-0844	Thermostat Cover Gasket	688-12414-A1-00	2
18-2079	Oil Seal	93101-22M15-00	1
18-2085	Oil Seal	93102-35M13-00	1
18-7442	O-Ring	93210-74M35-00	1
18-7444	O-Ring	93211-04384-00	2
18-0785	Carb Mounting Gasket	6E5-14198-A1-00	3
18-0808	Pressure Control Valve Gasket	6G5-11382-A1-00	1
18-0813	Powerhead Base Gasket	6G5-45113-A0-00	1
18-0782	Cover Gasket	6E5-11381-A1-00	1
18-0809	Reed Block Gasket	6G5-13645-A1-00	1
18-0812	Exhaust Cover Gasket	6G5-41112-A1-00	2
18-0779	Water Jacket Gasket	6G5-11193-A0-00	2



**18-4405**  
**POWERHEAD GASKET SET**

Replaces: 6H1-W0001-00-00, 6H1-W0001-01-00, 6H1-W0001-A0-00  
— CONTAINS—

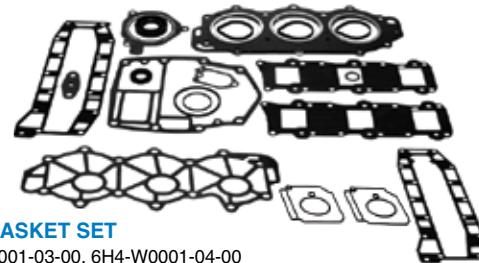
Part #	Desc.	O.E. #	Qty.
18-3805	Head Gasket	688-11181-02-00	1
18-0840-1	O-Ring	676-14984-00-00	3
18-0844	Thermostat Cover Gasket	688-12414-A1-00	1
18-0847	Exhaust Cover Gasket	688-41112-A0-00	1
18-0826	Drain Screw Gasket	90430-14115-00	1
18-7436	O-Ring	93210-48044-00	3
18-0767	Water Jacket Cover Gasket	688-11193-01-00	1



**18-4407**  
**POWERHEAD GASKET SET**

Replaces: 6H4-W0001-01-00, 6H4-W0001-A1-00  
— CONTAINS—

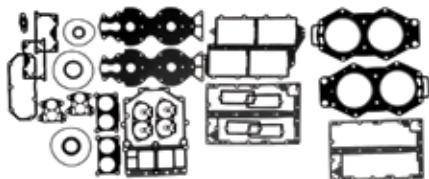
Part #	Desc.	O.E. #	Qty.
18-3830	Head Gasket	6H4-11181-00-00	1
18-0826	Drain Screw Gasket	90430-14115-00	1
18-0815	Water Jacket Gasket	6H4-11193-A1-00	1
18-0798	Exhaust Cover Gasket	6H4-41114-A0-00	1
18-0829	Cover Gasket	61A-12414-A0-00, 6J8-12414-A0-00	1



**18-4409**  
**POWERHEAD GASKET SET**

Replaces: 6H4-W0001-03-00, 6H4-W0001-04-00  
— CONTAINS—

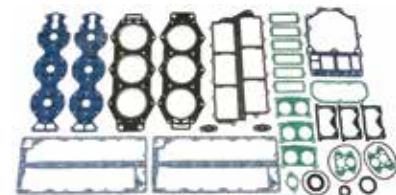
Part #	Desc.	O.E.#	Qty.
18-3830	Head Gasket	6H4-11181-00-00	1
18-0826	Drain Screw Gasket	90430-14115-00	1
18-7432	O-Ring	93210-32768-00	1
18-0815	Water Jacket Gasket	6H4-11193-A1-00	1
18-0798	Exhaust Cover Gasket	6H4-41114-A0-00	1
18-0829	Cover Gasket	61A-12414-A0-00, 6J8-12414-A0-00	1



**18-4411**  
**POWERHEAD GASKET SET**

Replaces: 6N6-W0001-03-00, 6N6-W0001-A3-00  
— CONTAINS—

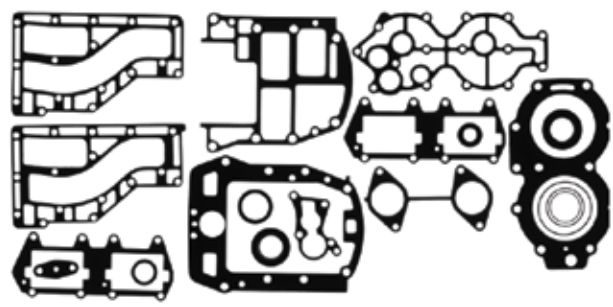
Part #	Desc.	O.E. #	Qty.
18-3832	Head Gasket	6E5-11181-02-00	2
18-0844	Thermostat Cover Gasket	688-12414-A1-00	2
18-2079	Oil Seal	93101-22M18-00	1
18-2085	Oil Seal	93102-35M13-00	1
18-7442	O-Ring	93210-74M35-00	1
18-7444	O-Ring	93211-04384-00	2
18-0782	Cover Gasket	6E5-11381-A1-00	1
18-0799	Exhaust Cover Gasket	6E5-41112-A1-00	2
18-0823	Exhaust Manifold Gasket	6E5-13645-A1-00	1
18-0785	Carb Mounting Gasket	6E5-14198-A1-00	2
18-0813	Powerhead Base Gasket	6G5-45113-A0-00	1
18-2592	Float Bowl Gasket	6E5-14384-03-00	2
18-0781	Water Jacket Gasket	6E5-11193-A0-00	2



**18-4412**  
**POWERHEAD GASKET SET**

Replaces: 6R3-W0001-03-00, 6R3-W0001-A3-00  
— CONTAINS—

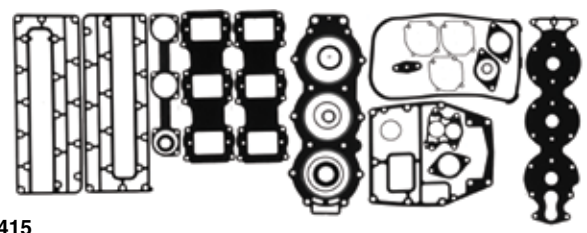
Part #	Desc.	O.E. #	Qty.
18-3894	Head Gasket	6G5-11181-A0-00	2
18-0844	Thermostat Cover Gasket	688-12414-A1-00	2
18-2079	Oil Seal	93101-22M18-00	1
18-2085	Oil Seal	93102-35M13-00	1
18-7442	O-Ring	93210-74M35-00	1
18-7444	O-Ring	93211-04384-00	2
18-0782	Cover Gasket	6E5-11381-A1-00	1
18-0809	Reed Block Gasket	6G5-13645-A1-00	1
18-0812	Exhaust Cover Gasket	6G5-41112-A1-00	2
18-0779	Water Jacket Gasket	6G5-11193-A0-00	2
18-0785	Carb Mounting Gasket	6E5-14198-A1-00	3
18-0808	Pressure Control Valve Gasket	6G5-11382-A1-00	1
18-0816	Powerhead Base Gasket	6G5-45113-A0-00	1



**18-4413**  
**POWERHEAD GASKET SET**  
 Replaces: 6R6-W0001-01-00

— CONTAINS —

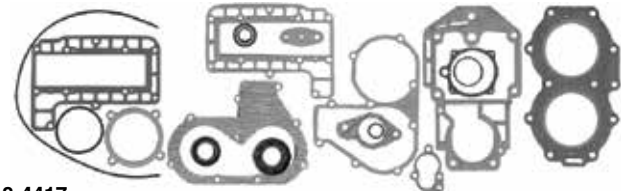
Part #	Desc.	O.E. #	Qty.
18-3892	Head Gasket	676-11181-00-A0	1
18-7126	O-Ring	—	1



**18-4415**  
**POWERHEAD GASKET SET**

Replaces: 688-W0001-00-00, 688-W0001-A0-00  
 — CONTAINS —

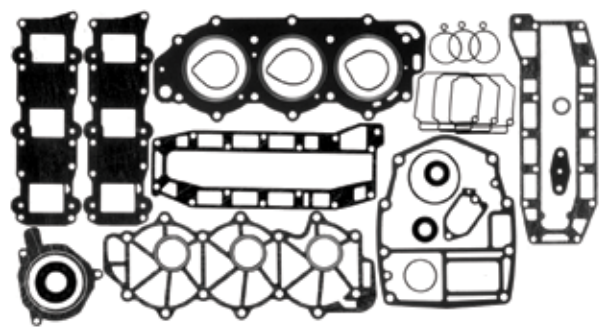
18-0840	Fuel Bowl Seal	676-14984-00-00	3
18-3805	Head Gasket	688-11181-02-00	1
18-0844	Thermostat Cover Gasket	688-12414-A1-00	1
18-0846	Carburetor Mounting Gasket	688-14198-A1-00	3
18-0847	Exhaust Cover Gasket	688-41112-A0-00	2
18-0826	Drain Screw Gasket	90430-14115-00-00	1
18-0767	Water Jacket Cover Gasket	688-11193-01-00	1
18-0845	Intake Manifold Reed Plate Gasket	688-13621-A1-00	2
18-7441	O-Ring	93210-62269-00	1



**18-4417**  
**POWERHEAD GASKET SET**

Replaces: 695-W0001-01-00, 695-W0001-02-00, 695-W0001-A2-00  
 — CONTAINS —

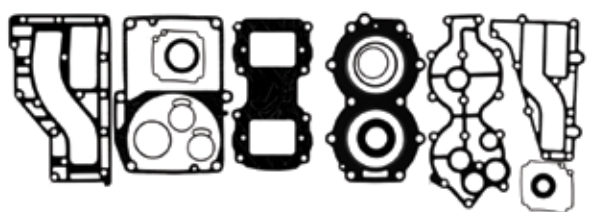
Part #	Desc.	O.E. #	Qty.
18-0231	Packing Gasket	648-13621-A1-00	1
18-0771	Intake Manifold Gasket	648-13645-A0-00	1
18-0775	Carburetor Mounting Gasket	648-14198-A0-00	1
NSS	Bowl Gasket	648-14384-01-00	1
18-0232	Cover Gasket	655-12414-A1-00	1
18-0250	Exhaust Cover Gasket	664-41114-A0-00	2
18-2078	Oil Seal	93101-16M36-00	1
18-0570	Oil Seal	93102-23096-00	1
18-3849	Head Gasket	695-11181-A0-00	1
18-0739	Upper Casing Gasket	689-45113-A1-00	1



**18-4419**  
**POWERHEAD GASKET SET**

Replaces: 6H4-W0001-02-00, 6H4-W0001-A2-00  
 — CONTAINS —

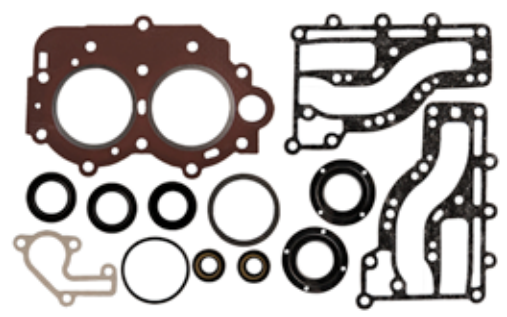
Part #	Desc.	O.E. #	Qty.
18-3830	Head Gasket	6H4-11181-00-00	1
18-0826	Drain Screw Gasket	90430-14115-00-00	1



**18-4422**  
**POWERHEAD GASKET SET**

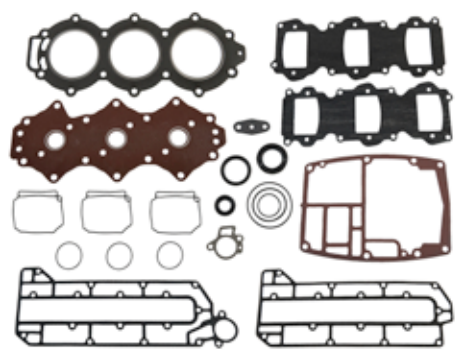
Replaces: 6L2-W0001-01-00, 6L2-W0001-02-00, 6L2-W0001-A2-00  
 — CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3847	Head Gasket	6L2-11181-A1-00	1
18-0765	Flat Chamber Gasket	6L2-14384-00-00	1
18-0743	Exhaust Inner Cover Gasket	6L2-41112-A1-00	1
18-0744	Exhaust Outer Cover Gasket	6L2-41114-A1-00	1
18-0748	Upper Casing Gasket	6L2-45113-A1-00	1



**18-99175**  
**POWERHEAD GASKET SET**

Replaces: 63V-W0001-00, 63V-W0001-01  
 Fits: 9.9(1996-00), 15(1996-00)



**18-99176**  
**POWERHEAD GASKET SET**

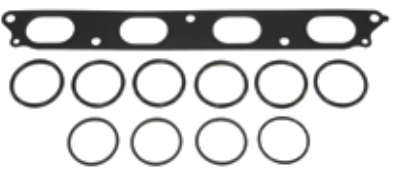

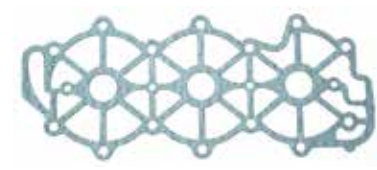












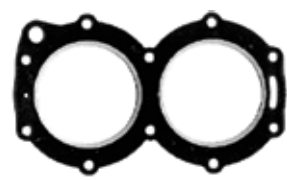




Replaces: 6H3-W0001-02  
 Fits: 60(2001-05), 70(1994-09), C70(2000-01), P60(1994-99)



**18-4427**  
**POWERHEAD GASKET SET**

Replaces: 6H3-W0001-A0-00



 <p><b>18-0663</b> <b>PLENUM GASKET KIT</b> Fits: Yamaha F75 (2003-04), F80 (1999-03), F90 (2003-04), F100 (1999-02)</p>	 <p><b>18-99048</b> <b>HEAD GASKET</b> Replaces: 60V-11181-00 Fits: LZ250(2003-05), VZ200(2005-09), VZ225(2003-09), VZ250(2003-09), Z250(2003-05)</p>	 <p><b>18-99059</b> <b>HEAD GASKET</b> Replaces: 63D-11193-A0 Fits: 40(1995-05), 50(1995-09), C40(1997-03), C50(1998-01), P40(1998), P50(1995-96)</p>	
 <p><b>18-99060</b> <b>HEAD GASKET</b> Replaces: 63D-11181-A1 Fits: 40(1997-05), 50(1997-08), C40(1997-03), C50(1998-01), P40(1998)</p>	 <p><b>18-99062</b> <b>HEAD GASKET</b> Replaces: 68F-11181-00 Fits: LZ150(2000-05), LZ200(2000-10), VZ150(2000-10), VZ175(2001-10), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-10)</p>	 <p><b>18-99094</b> <b>HEAD GASKET</b> Replaces: 67F-11181-02 Fits: F75(2004-05), F90(2004-05), F115(2004-05), LF115(2004-05)</p>	 <p><b>18-3804</b> <b>HEAD GASKET</b> Replaces: 689-11181-02-00, 689-W0001-A1-00</p>
 <p><b>18-3805</b> <b>HEAD GASKET</b> Replaces: 688-11181-02-00, 688-11181-A1-00</p>	 <p><b>18-3827</b> <b>HEAD GASKET</b> Replaces: 6G8-11181-00-00, 6G8-11181-A1-00</p>	 <p><b>18-3828</b> <b>HEAD GASKET</b> Replaces: 6E7-11181-00-00, 6E7-11181-A1-00</p>	 <p><b>18-3829</b> <b>HEAD GASKET</b> Replaces: 6J8-11181-00-00, 6J8-11181-A1-001</p>
 <p><b>18-3830</b> <b>HEAD GASKET</b> Replaces: 6H4-11181-00-00, 6H4-11181-A1-00</p>	 <p><b>18-3831</b> <b>HEAD GASKET</b> Replaces: 6H3-11181-01-00, 6H3-11181-A1-00</p>	 <p><b>18-3832</b> <b>HEAD GASKET</b> Replaces: 6E5-11181-02-00, 6E5-11181-A1-00</p>	
 <p><b>18-3847</b> <b>HEAD GASKET</b> Replaces: 6L2-11181-A1-00, 6L2-11181-A2-00</p>	 <p><b>18-3848</b> <b>HEAD GASKET</b> Replaces: 697-11181-A0-00, 697-11181-A1-00</p>	 <p><b>18-3849</b> <b>HEAD GASKET</b> Replaces: 695-11181-A0-00, 695-11181-A1-00</p>	
 <p><b>18-3891</b> <b>HEAD GASKET</b> Replaces: 61A-11181-A0-00, 61A-11181-A1-00</p>	 <p><b>18-3892</b> <b>HEAD GASKET</b> Replaces: 676-11181-A0-00, 676-11181-A1-00</p>	 <p><b>18-3894</b> <b>HEAD GASKET</b> Replaces: 6G5-11181-00-00, 6G5-11181-A0-00</p>	

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS  
APPLICATION BEGINS ON NEXT PAGE

**POWERHEAD GASKET SETS / HEAD GASKETS APPLICATION**











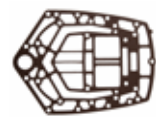





HP	Year	Powerhead Gasket Set	Head Gasket	HP	Year	Powerhead Gasket Set	Head Gasket
6	1988-96	18-99117		F80	1999-01		18-99094
8	1984-96	18-99117		F80	2002-03		18-99094
9.9	1984-87		18-3828	C85	1991	18-4415	18-3805
9.9	1988-91		18-3828	C85	1992-93		18-3805
9.9	1992-93		18-3828	C85	1994-96		18-3805
9.9	1994-95		18-3828	CV85	1989-90	18-4415	18-3805
9.9	1996	18-99175		90	1984-93	18-4405	18-3805
9.9	1997-00	18-99175	18-99140	90	1994-09		18-3805
9.9	2001-08		18-99140	B90	1997-99		18-3805
F9.9	1986-89		18-3827	C90	1997-01		18-3805
F9.9	1990-05		18-3827	F90	2003-04		18-99094
FT9.9	1985-87		18-3827	F90	2005-11		18-99094
FT9.9	1988-89		18-3827	F100	1999-01		18-99094
FT9.9	1990		18-3827	F100	2002-03		18-99094
T9.9	1991-05		18-3827	115	1984		18-3832
15	1984-87		18-3828	115	1985		18-3832
15	1988-91		18-3828	115	1986 <sup>1</sup>		18-3832
15	1992-93		18-3828	115	1986-89 <sup>2</sup>	18-4403	18-3832
15	1994-95	18-99097		115	1990-99	18-4411	18-3832
15	1996	18-99175		115	2000-01		18-3832
15	1997-00	18-99175	18-99140	115	2002-09		18-3832
15	2001-08		18-99140	B115	1998-99		18-3832
20	1996-97		18-3847	C115	1991-95	18-4403	18-3832
25 (2 cyl)	1984-87		18-3804	C115	1996-99		18-3832
25 (2 cyl)	1988-93	18-4422	18-3847	C115	2000		18-3832
25 (2 cyl)	1994-09		18-3847	F115	2000-01		18-99094
25 (3 cyl)	1997-02		18-3829	F115	2002-05		18-99094
C25	1991-93	18-4417	18-3849	F115	2006-11		18-99094
C25	1994-97		18-3849	LF115	2000-01		18-99094
CV25	1990	18-4417	18-3849	LF115	2002-05		18-99094
F25	1998-01	18-99073		LF115	2006-11		18-99094
30	1984-86		18-3804	P115	1993-96	18-4411	18-3832
30	1987-94		18-3829	S115	1996-99	18-4411	18-3832
30	1993-02		18-3829	130	1988-99	18-4403	18-3832
C30	1991-92		18-3804	130	2000-01		18-3832
C30	1995-97		18-3829	130	2002-04		18-3832
CV30	1989-90		18-3804	L130	1989	18-4403	18-3832
F30	2000	18-99093		L130	1990-99	18-4411	18-3832
F30	2001-05	18-99092		L130	2000-01		18-3832
40	1984-88	18-4407	18-3830	S130	1996-99	18-4411	18-3832
40	1989-91	18-4419	18-3830	150	1984-89	18-4404	18-3894
40	1992-94	18-4409	18-3830	150	1990-95	18-4412	18-3894
40	1995-05	18-99061	18-99060	150	1996-03		18-3894
C40 2 Cyl	1991		18-3892	150	2004-09		18-3894
C40 2 Cyl	1992-93	18-4413	18-3892	C150	1996-99	18-4404	18-3894
C40 2 Cyl	1994-97	18-4414	18-3892	D150	1997-99		18-3894
C40 3 Cyl	1998-03	18-99061	18-99060	DX150	1999-03		18-3894
CV40	1990		18-3892	DX150	2004-05		18-3894
F40	2000-08	18-99092		L150	1986-89	18-4404	18-3894
P40	1998	18-99061	18-99060	L150	1990-95	18-4412	18-3894
50	1984-88	18-4407	18-3830	L150	1996-99		18-3894
50	1989-91	18-4419	18-3830	LX150	1999-01		18-3894
50	1992-94	18-4419	18-3830	LZ150	2000-03		18-99062
50	1995-09	18-99061	18-99060	LZ150	2004-05	18-99103	18-99062
C50	1998-01	18-99061	18-99060	Z150	2000-03		18-99062
PRO 50	1987-88	18-4407	18-3830	Z150	2004-05	18-99103	18-99062
PRO 50	1989-90	18-4419	18-3830	P150	1991-93	18-4412	18-3894
P50	1991	18-4419	18-3830	P150	1994-95		18-3894
P50	1992-94	18-4409	18-3830	P150	1996-99		18-3894
P50	1995-96	18-99061	18-99060	PX150	1999		18-3894
C55	1991		18-3848	PRO V150	1987-89	18-4404	18-3894
C55	1992-93		18-3848	PRO V150	1990	18-4412	18-3894
C55	1994-95		18-3848	S150	1996-99		18-3894
CV55	1989-90		18-3848	SX150	1999-03		18-3894
60	2001-05	18-99176	18-3831	SX150	2004		18-3894
C60	1996-01		18-3831	V150	2000-03		18-3894
E60	1995-00		18-3831	V150	2004-08		18-3894
P60	1991	18-4427	18-3831	VX150	2000-03		18-3894
P60	1992-93		18-3831	VX150	2004		18-3894
P60	1994-99	18-99176	18-3831	VZ150	2000-03		18-99062
70	1984-91	18-4427	18-3831	VZ150	2004-11	18-99103	18-99062
70	1992-93		18-3831	175	1984-89	18-4404	18-3894
70	1994-09	18-99176	18-3831	175	1990-95	18-4412	18-3894
C70	2000-01	18-99176	18-3831	175	2000		18-3894
C75	1994-96		18-3805	P175	1996-99		18-3894
C75	1998-99		18-3805	S175	1996-99		18-3894
E75	1995-00		18-3805	V175	2000		18-3894
F75	2003-04		18-99094	VZ175	2001-02		18-99062
F75	2005, 2007-11		18-99094	VZ175	2003-11	18-99103	18-99062
F75	2006		18-99094	Z175	2001-03		18-99062
P75	1996-99		18-3805	Z175	2004-05	18-99103	18-99062
C80	1997		18-3805	200	1984-89	18-4404	18-3894

① LJ:-357803/XJ:-700843  
 ② LJ: 357804/XJ: 700844

③ 2.6 litre engine  
 ④ 3.1 litre engine

HP	Year	Powerhead Gasket Set	Head Gasket	HP	Year	Powerhead Gasket Set	Head Gasket
200	1990-95	18-4412	18-3894	L225 ④	1994-96	18-4400	18-3891
200	1996-98		18-3894	L225	1997-99		18-3891
L200	1986-89	18-4404	18-3894	S225	1996	18-4400	18-3891
L200	1990-95	18-4412	18-3894	S225	1997-99		18-3891
L200	1996-99		18-3894	LX225	2000-03		18-3891
LX200	1999-01		18-3894	SX225	2000-03		18-3891
LZ200	2000-03		18-99062	V225	1998-99		18-3891
LZ200	2004-11	18-99103	18-99062	VX225	2000-04		18-3891
P200	1991-95		18-3894	VZ225	2003-04		18-99048
P200	1996-99		18-3894	VZ225	2005-09		18-99048
S200	1996-99		18-3894	250	1990-95	18-4400	18-3891
SX200	1999-03		18-3894	L250	1990-96	18-4400	18-3891
SX200	2004-05		18-3894	L250	1997-99		18-3891
V200	1998-99		18-3891	LX250	2000-03		18-3891
VX200	2000-05		18-3891	LZ250	2003-04		18-99048
VZ200	2000-03		18-99062	LZ250	2005		18-99048
VZ200	2004-09	18-99103	18-99062	S250	1996	18-4400	18-3891
Z200	2000-03		18-99062	S250	1997-99		18-3891
Z200	2004-11	18-99103	18-99062	SX250	2000-03		18-3891
V6 Special	1984-86	18-4404	18-3894	VZ250	2003-04		18-99048
V6 Excel	1987-89		18-3894	VZ250	2005-09		18-99048
225 ③	1990-95		18-3894	Z250	2003-04		18-99048
225	1996-97		18-3894	Z250	2005		18-99048
225 ④	1994-95	18-4400	18-3891				

- ① LJ:-357803/XJ:-700843
- ② LJ: 357804/XJ: 700844
- ③ 2.6 litre engine
- ④ 3.1 litre engine

 <p><b>18-0406</b> <b>WATER PUMP GASKET</b> Replaces: 60X-43315-A0-00 Fits: VZ200 (3.3L) 2005-10, VZ225 (3.3L) 2003-10, VZ250 (3.3L) 2003-10, VZ300 (3.3L) 2005-10</p>	 <p><b>18-0605</b> <b>EXHAUST MANIFOLD SEAL</b> Replaces: 67F-41138-00-00 Fits: F75 2003-Current; F80 1999-2003; F90 2003-Current; F100 1999-2003; F115 2000-Current.</p>	 <p><b>18-0617</b> <b>EXHAUST SEAL</b> Replaces: 67F-45127-00-00 Fits: F75 2003-Current; F80 1999-2003; F90 2003-Current; F100 1999-2003; F115 2000-Current.</p>	 <p><b>18-0618</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 68V-45123-00-00</p>
 <p><b>18-0619</b> <b>EXHAUST TUBE SEAL</b> Replaces: 69J-41138-00-00</p>	 <p><b>18-0656</b> <b>EXHAUST TUBE SEAL</b> Replaces: 69J-45123-00-00</p>	 <p><b>18-0755</b> <b>CRANKCASE DRAIN GASKET</b> Replaces: 90430-14M09-00, 90430-14228-00, 90430-14228-00 Fits: Four-Stroke 9.9hp.- 300hp. / 1999 - Current</p>	 <p><b>18-0849</b> <b>FUEL PUMP MOUNTING GASKET</b> Replaces: 650-24431-A0-00</p>
 <p><b>18-0856-1</b> <b>GASKET</b> Replaces: 64D-14384-01-00</p>	 <p><b>18-99000</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 61A-41134-A0 Fits: 225(1994-95), 250(1992-95), L225 (1994-99), L250(1992-99), LX225(2000-03), LX250(2000-03), LZ250(2003-05), LZ300 (2004-05), S225(1996-99), S250(1996-99), SX225(2000-03), SX250(2000-03), V200(1998-99), V225(1998-99), VX200(2000-05), VX250 (2000-04), VZ200(2005), VZ225(2003-05), VZ250(2003-05), VZ300(2004-05), Z250(2003-05), Z300(2004-05)</p>	 <p><b>18-99001</b> <b>UPPER CASING GASKET</b> Replaces: 61A-45114-A0 Fits: 225(1994-95), 250(1992-95), L225 (1994-99), L250(1992-99), LX225(2000-03), LX250(2000-03), S225(1996-99), S250 (1996-99), SX225(2000-03), SX250 (2000-03), V200(1998-99), V225(1998-99), VX200(2000-05), VX225(2000-04), VX250(2002-04)</p>	 <p><b>18-99002</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 62Y-41133-00 Fits: F25(1998-00), F40(1999), F50(1995-00), T50(1996-00)</p>
 <p><b>18-99003</b> <b>EXHAUST GASKET</b> Replaces: 62Y-41134-01 Fits: F30(2002-05), F40(2002-08), F50(2002-04), F60(2002-04), T25(2002-05), T50(2002-04)</p>	 <p><b>18-99004</b> <b>UPPER CASING GASKET</b> Replaces: 63D-45114-A0 Fits: 40(1995-05), 50(1995-09), C40(1997-03), C50(1998-01), P40(1998), P50(1995-96)</p>	 <p><b>18-99005</b> <b>MUFFLER GASKET</b> Replaces: 63D-45123-00 Fits: 40(1995-05), 50(1995-09), C40(1997-03), C50(1998-01), P40(1998), P50(1995-96)</p>	 <p><b>18-99006</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 63V-41133-A1 Fits: 9.9(1997-09), 15(1997-09)</p>



**18-99008**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 64J-41133-10  
**Fits:** F40(2008-10), F60(2002-04), T25(2009-10), T60(2003-04)



**18-99009**  
**MUFFLER GASKET**

**Replaces:** 663-45123-00  
**Fits:** (1985-94), (1984-94), C55(1991-95), CV55(1989-90), E48(1995-00), F40(1999), F50(1995-04), P50(1991-94), PR50(1989), PRO 50(1987-90), T50(1996-04)



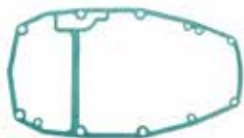
**18-99010**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 664-41134-A0  
**Fits:** C25(1992-97), C30(1992-97)



**18-99012**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 66M-41133-00  
**Fits:** F15(1998-04)



**18-99013**  
**UPPER**  
**CASING GASKET**

**Replaces:** 66M-45113-00  
**Fits:** F9.9(2005-06), F15(1998-05), T9.9(2005-06)



**18-99014**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 676-41133-A0  
**Fits:** C40(1992-97)



**18-99015**  
**UPPER**  
**CASING GASKET**

**Replaces:** 676-45114-A0  
**Fits:** C40(1991-97), CV40(1990)



**18-99016**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 67C-41133-00  
**Fits:** F25(2001-05, 2009-10), F30(2001-05), F40(2000-08), F50(2001-04), T25(2005-06)



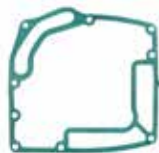
**18-99017**  
**MUFFLER GASKET**

**Replaces:** 67C-45123-00  
**Fits:** F30(2001-05), F40(2000-10), F60(2002-04), T25(2001-06, 2009-10), T60(2003-04)



**18-99018**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 67F-41133-A1  
**Fits:** F75(2003-10), F90(2004-10), F115(2004-10), LF115(2004-10)



**18-99019**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 67F-41134-A0  
**Fits:** F75(2003-10), F80(1999-03), F90(2003-10), F100(1999-03), F115(2000-10), LF115(2000-10)



**18-99020**  
**MUFFLER GASKET**

**Replaces:** 67F-45123-00  
**Fits:** F75(2003-10), F80(1999-03), F90(2003-10), F100(1999-03)



**18-99021**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 682-41133-A0  
**Fits:** 9.9(1992-95), 15(1992-95)



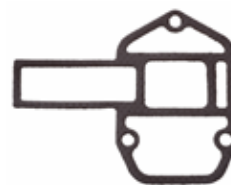
**18-99022**  
**UPPER**  
**CASING GASKET**

**Replaces:** 682-45113-A1  
**Fits:** 9.9(1984-95), 15(1984-95)



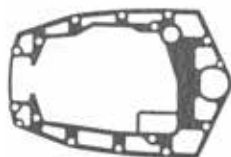
**18-99023**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 688-41133-00  
**Fits:** 90(1984-09), B90(1997-99), C75(1994-96, 98-99), C80(1997), C85(1991-96), C90(1997-01), CV85(1989-90), E75(1995-00), P75(1996-99)



**18-99024**  
**EXHAUST**  
**MANIFOLD GASKET**

**Replaces:** 688-41134-A0  
**Fits:** 90(1984-09), B90(1997-99), C75(1994-99), C80(1997), C85(1991-96), C90(1997-01), CV85(1989-90), E75(1995-00), P75(1996-99)



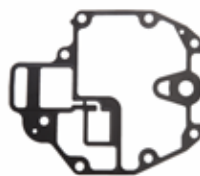
**18-99025**  
**UPPER**  
**CASING GASKET**

**Replaces:** 688-45114-A1  
**Fits:** 90(1984-09), B90(1997-99), C75(1994-99), C80(1997), C85(1991-96), C90(1997-01), CV85(1989-90), E75(1995-00), P75(1996-99)



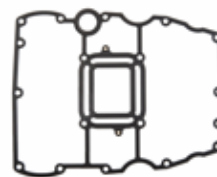
**18-99026**  
**MUFFLER GASKET**

**Replaces:** 688-45123-00  
**Fits:** 90(1984-09), B90(1997-99), C75(1994-99), C80(1997), C85(1991-96), C90(1997-01), CV85(1989-90), E75(1995-00), P75(1996-99)



**18-99027**  
**OIL PAN GASKET**

**Replaces:** 68T-13475-00  
**Fits:** F6(2001-08), F8(2001-10), F9.9(2007, 2010), T8(2001-10), T9.9(2007-10)




**18-99028**  
**OIL PAN GASKET**

**Replaces:** 68V-15312-00  
**Fits:** F75(2003-10), F90(2004-10), F115(2004-10), LF115(2004-10)

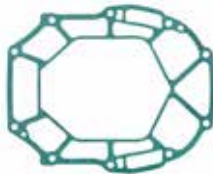





**18-99030  
UPPER  
CASING GASKET**  
Replaces: 697-45114-A0  
Fits: E48(1995-00), C55(1992-95)




**18-99032  
EXHAUST  
MANIFOLD GASKET**  
Replaces: 69J-41134-A0  
Fits: F200(2002-05),  
F225(2002-05), LF200(2002-05),  
LF225(2002-05)




**18-99033  
EXHAUST  
MANIFOLD GASKET**  
Replaces: 69J-41135-A0  
Fits: F200(2002-10), F225(2002-10),  
F250(2005-10), LF200(2002-10),  
LF225(2002-10), LF250(2005-10)




**18-99034  
EXHAUST  
MANIFOLD GASKET**  
Replaces: 69J-41136-A0  
Fits: F200(2002-05), F225(2002-05),  
F250(2005), LF200(2002-05),  
LF225(2002-05), LF250(2005)




**18-99037  
EXHAUST  
MANIFOLD GASKET**  
Replaces: 6E5-41134-A0  
Fits: 115(1992-09), 130(1992-04), B115(1998-99), C115(1992-00), L130(1994-01), P115(1993-96), S115(1996-99), S130(1996-99)



**18-99038  
EXHAUST  
MANIFOLD GASKET**  
Replaces: 6E5-41135-A0  
Fits: 115(1992-09), 130(1992-04), 150(1992-09), 175(1992-95, 2000), 200(1992-98), 225(1992-97), B115(1998-99), C115(1992-00), C150(1996-99), D150(1997-99), DX150(1999-05), L150(1992-01), L200(1992-99), LX150(1999-01), LX200(1999-01), LZ150(2000-05), LZ200(2000-10), P115(1993-96), P150(1992-99), P175(1994-99), P200(1992-99), PX150(1999), S115(1996-99), S130(1996-99), S150(1996-99), S175(1996-99), S200(1996-99), SX150(1999-04), SX200(1999-05), V150(2000-08), V175(2000), VX150(2000-04), VZ150(2000-10), VZ175(2001-10), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-10)




**18-99039  
EXHAUST  
MANIFOLD GASKET**  
Replaces: 6G5-41134-A1  
Fits: 115(2003-04), 130(2003-04), 150(2003-09), DX150(2003-05), LZ150(2003-05), LZ200(2003-10), SX150(2003-04), SX200(2003-05), V150(2003-08), V150(2003-04), VZ150(2003-10), VZ175(2003-10), VZ200(2003-04), Z150(2003-05), Z175(2003-05), Z200(2003-10)



**18-99040  
UPPER CASING  
GASKET**  
Replaces: 6G5-45114-A1  
Fits: 115(2003-09), 130(2003-04), 150(2003-09), DX150(2003-05), LZ150(2003-05), LZ200(2003-10), SX150(2003-04), SX200(2003-05), V150(2003-08), VX150(2003-04), VZ150(2003-10), VZ175(2003-10), VZ200(2003-04), Z150(2003-05), Z175(2003-05), Z200(2003-10)




**18-99045  
UPPER CASING GASKET**  
Replaces: 6G8-45113-A1  
Fits: F9.9(1997-05), T9.9(1995-05)




**18-99046  
UPPER CASING GASKET**  
Replaces: 6H3-45114-A1  
Fits: 60(2002-05), 70(1984-069), C60(1996-01), C70(2001-02), E60(1995-00), P60(1991-99)




**18-99047  
MUFFLER GASKET**  
Replaces: 6H3-45123-00  
Fits: 60(2001-05), 70(1984-09), C60(1996-01), C70(2000-01), E60(1995-00), P60(1991-99)




**18-99049  
REED GASKET**  
Replaces: 60V-13621-A0  
Fits: LZ250(2003-05), LZ300(2004-06), VZ200(2005-09), VZ225(2003-09), VZ250(2003-09), VZ300(2004-09), Z250(2003-05), Z300(2004-06)




**18-99050  
INTAKE GASKET**  
Replaces: 60V-13645-00  
Fits: LZ250(2003-05), LZ300(2004-06), VZ200(2005-09), VZ225(2003-09), VZ300(2004-09), Z250(2003-05), Z300(2004-06)




**18-99051  
VALVE COVER GASKET**  
Replaces: 61A-11193-A1  
Fits: L225(1996-99), L250(1996-99), LX225(2000-03), LX250(2000-03), S225(1996-99), S250(1996-99), SX225(2000-03), SX250(2000-03), V200(1998-99), V225(1998-99), VX200(2000-05), VX225(2000-04), VX250(2000-04)



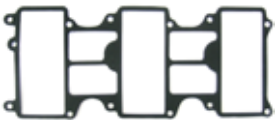
**18-99052  
SIDE COVER GASKET**  
Replaces: 61A-11381-A0  
Fits: 225(1994-95), 250(1992-95), L225(1994-99), L250(1992-99), LX225(2000-03), LX250(2000-03), S225(1996-99), S250(1996-99), SX225(2000-03), SX250(2000-03), V200(1998-99), V225(1998-99), VX200(2000-05), VX225(2000-04), VX250(2002-04)



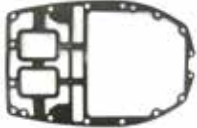
**18-99053  
INTAKE GASKET**  
Replaces: 61A-13621-A0  
Fits: 225(1994-95), 250(1992-95), DX150(1999-05), L225(1994-99), L250(1992-99), LX150(1999-01), LX200(1999-01), LX225(2000-03), LX250(2000-03), LZ150(2000-05), LZ200(2000-10), PX150(1999), S225(1996-99), S250(1996-99), SX150(1999-04), SX200(1999-05), SX225(2000-03), SX250(2000-03), V200(1998-99), V225(1998-99), VX150(2000-04), VX200(2000-05), VX225(2000-04), VX250(2002-04), VZ150(2000-10), VZ175(2001-10), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-10)



**18-99054  
INTAKE GASKET**  
Replaces: 61A-13645-00  
Fits: 225(1994-95), 250(1990-95), L225(1994-96), L250(1990-96), S225(1996), S250(1996)




**18-99055  
MANIFOLD GASKET**  
Replaces: 61A-13646-00  
Fits: 225(1994-95), 250(1990-95), L225(1994-96), L250(1990-96), S225(1996), S250(1996)



**18-99056  
BASE GASKET**  
Replaces: 61A-45113-A0  
Fits: 225(1994-95), 250(1990-95), L225(1994-99), L250(1990-99), LX225(2000-03), LX250(2000-03), S225(1996-99), S250(1996-99), SX225(2000-03), SX250(2000-03), V200(1998-99), V225(1998-99), VX200(2000-05), VX225(2000-04), VX250(2002-04)



**18-99057  
VALVE COVER GASKET**  
Replaces: 61T-11193-A1  
Fits: C30(1993-97)



**18-0242  
VALVE SEAT GASKET**  
Replaces: 663-13622-00-00, 663-13622-A0-00



**18-99064**  
**INTAKE GASKET**

**Replaces:** 64E-13645-A0  
**Fits:** 150(1996-99), 200(1996-98), 225(1996-97), D150(1997-99), L150(1996-99), L200(1996-99), P150(1996-99), P175(1996-99), P200(1996-99), S150(1996-99), S175(1996-99), V150(2000-08), V175(2000)



**18-99066**  
**INTAKE GASKET**

**Replaces:** 65L-13645-00  
**Fits:** DX150(1999-05), L225(1997-99), L250(1997-99), LX150(1999-01), LX200(1999-01), LX225(2000-03), LX250(2000-03), LZ150(2000-05), LZ200(2000-10), PX150(1999), S225(1997-99), S250(1997-99), SX150(1999-04), SX200(1999-05), SX200(2000-03), SX225(2000-03), SX250(2000-03), V200(1998-99), V225(1998-99), VX150(2000-04), VX200(2000-05), VX225(2000-04), VX250(2002-04), VZ150(2000-10), VZ175(2001-10), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-10)



**18-99067**  
**INTAKE GASKET**

**Replaces:** 65L-13646-00  
**Fits:** DX150(1999-05), L225(1997-99), L250(1997-99), LX150(1999-01), LX200(1999-01), LX225(2000-03), LX250(2000-03), LZ150(2000-05), LZ200(2000-10), PX150(1999), S225(1997-99), S250(1997-99), SX150(1999-04), SX200(1999-05), SX200(2000-03), SX225(2000-03), SX250(2000-03), V200(1998-99), V225(1998-99), VX150(2000-04), VX200(2000-05), VX225(2000-04), VX250(2002-04), VZ150(2000-10), VZ175(2001-10), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-10)



**18-99063**  
**LOWER CASING GASKET**

**Replaces:** 63V-45315-A0  
**Fits:** 9.9(1996-09), 15(1996-09), F9.9(2005-06), F15(1998-05), T9.9(2005-06)



**18-99068**  
**BREATHER COVER GASKET**

**Replaces:** 65W-11169-00  
**Fits:** F25(1998-01), T25(2001)



**18-99069**  
**BASE GASKET**

**Replaces:** 65W-11351-00  
**Fits:** F25(1998-02), T25(2001-02)



**18-99070**  
**CRANKCASE GASKET**

**Replaces:** 65W-11356-00  
**Fits:** F25(1998-05), T25(2001-06)



**18-99071**  
**GASKET**

**Replaces:** 65W-14457-10  
**Fits:** F25(1999-05), T25(2001-06)



**18-99072**  
**EXHAUST GASKET**

**Replaces:** 65W-41114-00  
**Fits:** F25(1998-05), T25(2001-06)



**18-99074**  
**BASE GASKET**

**Replaces:** 66M-11351-10  
**Fits:** F9.9(2005-06), F15(2005), T9.9(2005-06)



**18-99075**  
**CYLINDER COVER GASKET**

**Replaces:** 66M-11356-00  
**Fits:** F9.9(2005-06), F15(1998-05), T9.9(2005-06)



**18-99076**  
**WATER PUMP GASKET**

**Replaces:** 66M-13329-10  
**Fits:** F9.9(2005-06), F15(2001-05), T9.9(2005-06)



**18-99078**  
**GASKET**

**Replaces:** 66M-41138-00  
**Fits:** F15(1998-04)



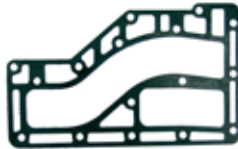
**18-99079**  
**UPPER CASING GASKET**

**Replaces:** 66M-45115-00  
**Fits:** F9.9(2005-06), F15(1998-05), T9.9(2005-06)



**18-99080**  
**INTAKE GASKET**

**Replaces:** 676-13646-A0  
**Fits:** C40(1991-97), CV40(1990)



**18-99081**  
**EXHAUST GASKET**

**Replaces:** 676-41112-A0  
**Fits:** C40(1991-97), CV40(1990)



**18-99082**  
**WATER PUMP GASKET**

**Replaces:** 676-44315-A1  
**Fits:** C40(1991-97), CV40(1990)



**18-99083**  
**WATER PUMP GASKET**

**Replaces:** 676-44324-A0  
**Fits:** C40(1991-97), CV40(1990)



**18-99084**  
**EXHAUST GASKET**

**Replaces:** 676-45127-00  
**Fits:** C40(1991-97), CV40(1990)



**18-99085**  
**EXHAUST GASKET**

**Replaces:** 676-45128-00  
**Fits:** C40(1991-97), CV40(1990)



**18-99086**  
**WATER PUMP GASKET**

**Replaces:** 679-44316-A0  
**Fits:** C40(1991-97), CV40(1990)




























**18-99087**  
**LOWER CASING GASKET**

**Replaces:** 679-45315-A0  
**Fits:** C40(1991-94), CV40(1990)








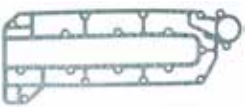
















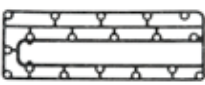


**18-99088**  
**CYLINDER COVER GASKET**

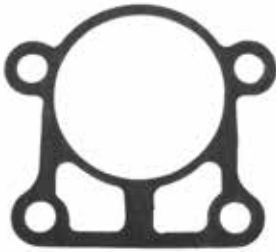
**Replaces:** 67C-11356-00  
**Fits:** F30(2001-05), F40(2000-08)

 <p><b>18-99089</b> <b>EXHAUST GASKET</b> Replaces: 67C-41114-00 Fits: F30(2001), F40(2000-01)</p>	 <p><b>18-99091</b> <b>GASKET</b> Replaces: 67C-45113-00 Fits: F25(2001), F30(2001), F40(2000-01), t25(2001)</p>	 <p><b>18-99095</b> <b>BASE GASKET</b> Replaces: 682-11351-A0 Fits: 9.9(1984-95), 15(1984-95)</p>	 <p><b>18-99096</b> <b>GASKET</b> Replaces: 682-41112-A1 Fits: 9.9(1984-95), 15(1984-95)</p>	 <p><b>18-60508</b> <b>THERMOSTAT GASKET</b> Replaces: 60V-12414-A0-00 Fits: Yamaha LZ250(2003-05), LZ300(2004-06), VZ200(2005-09), VZ225(2003-09), VZ250(2003-09), VZ300(2004-09), Z250(2003-05), Z300(2004-06)</p>
 <p><b>18-99098</b> <b>INTAKE GASKET</b> Replaces: 688-13621-A1 Fits: 90(1992-09), B90(1997-99), C75(1994-99), C80(1997), C85(1992-96), C90(1997-01), E75(1995-00), P75(1996-99)</p>	 <p><b>18-99099</b> <b>VALVE COVER GASKET</b> Replaces: 68F-11193-01 Fits: LZ150(2000-05), LZ200(2000-08), VZ150(2000-08), VZ175(2001-08), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-08)</p>	 <p><b>18-99100</b> <b>GASKET</b> Replaces: 68F-11381-00 Fits: LZ150(2000-05), LZ200(2000-10), VZ150(2000-10), VZ175(2001-10), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-10)</p>	 <p><b>18-99101</b> <b>EXHAUST GASKET</b> Replaces: 68F-41114-00 Fits: LZ150(2000-05), LZ200(2000-10), VZ150(2000-10), VZ175(2001-10), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-10)</p>	 <p><b>18-99102</b> <b>BASE GASKET</b> Replaces: 68F-45113-00 Fits: 150(2004-08), DX150(2004-05), LZ150(2000-05), LZ200(2000-08), SX150(2004), SX200(2004-05), V150(2004-08), VX150(2004), VZ150(2000-08), VZ175(2001-08), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-08)</p>
 <p><b>18-99105</b> <b>INTAKE GASKET</b> Replaces: 6E5-13621-A1 Fits: 115(1992-09), 130(1992-04), 150(1992-09), 175(1992-95, 2000), 200(1992-98), B115(1998-969), C115(1992-00), C150(1996-99), L130(1992-01), L150(1992-99), L200(1992-98), P115(1993-96), P150(1993), S115(1996-99), S130(1996-99), S150(1996-99), S175(1996-99), S200(1996-99)</p>	 <p><b>18-99106</b> <b>VALVE COVER GASKET</b> Replaces: 6E9-11193-A0 Fits: C40(1991-97), CV40(1990)</p>	 <p><b>18-99107</b> <b>EXHAUST GASKET</b> Replaces: 6E9-41114-A0 Fits: C40(1992-97)</p>	 <p><b>18-99108</b> <b>VALVE COVER GASKET</b> Replaces: 6G1-11193-A1 Fits: 6(1986-00), 8(1984-09)</p>	 <p><b>18-99109</b> <b>REED GASKET</b> Replaces: 6G1-13621-A1 Fits: 6(1991-00), 8(1991-09)</p>
 <p><b>18-99110</b> <b>INTAKE GASKET</b> Replaces: 6G1-13645-A1 Fits: 6(1991-00), 8(1991-09)</p>	 <p><b>18-99111</b> <b>INTAKE GASKET</b> Replaces: 6G1-14198-A1 Fits: 6(1986-00), 8(1984-09)</p>	 <p><b>18-99112</b> <b>EXHAUST GASKET</b> Replaces: 6G1-41112-A1 Fits: 6(1986-00), 8(1984-09)</p>	 <p><b>18-99113</b> <b>EXHAUST GASKET</b> Replaces: 6G1-41114-A0 Fits: 6(1991-00), 8(1991-09)</p>	 <p><b>18-99114</b> <b>EXHAUST GASKET</b> Replaces: 6G1-41133-A0 Fits: 6(1992-00), 8(1992-09)</p>
 <p><b>18-99115</b> <b>BASE GASKET</b> Replaces: 6G1-45113-A1 Fits: 6(1986-00), 8(1984-09)</p>	 <p><b>18-99116</b> <b>WATER PUMP GASKET</b> Replaces: 6G1-45315-A0 Fits: 6(1986-00), 8(1984-09)</p>	 <p><b>18-99118</b> <b>CARBURETOR GASKET</b> Replaces: 6G5-14483-A1 Fits: C150(1996-99)</p>	 <p><b>18-99119</b> <b>BASE GASKET</b> Replaces: 6G8-11351-A0 Fits: F9.9(1985-05), FT9.9(1985-90), T9.9(1991-05)</p>	 <p><b>18-99120</b> <b>THERMOSTAT GASKET</b> Replaces: 6G8-12414-A0 Fits: F6(2001-04), F8(2001-04), F9.9(1985-05, 2007, 2010), FT9.9(1985-90), T8(2001-04), T9.9(1991-05, 2007-10)</p>

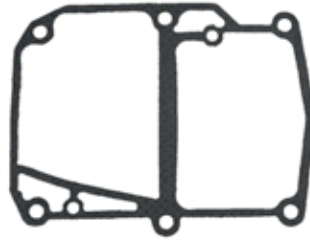


 <p><b>18-99121</b> <b>INTAKE GASKET</b> Replaces: 6G8-13646-A0 Fits: F9.9(1985-05), FT9.9(1985-90), T9.9(1991-05)</p>	 <p><b>18-99122</b> <b>INTAKE GASKET</b> Replaces: 6G8-14198-A0 Fits: F9.9(1992-05), T9.9(1992-05)</p>	 <p><b>18-99123</b> <b>GASKET</b> Replaces: 6G8-15374-00 Fits: F9.9(1985-05), FT9.9(1985-90), T9.9(1991-05)</p>	 <p><b>18-99124</b> <b>THERMOSTAT GASKET</b> Replaces: 6H3-12414-A1 Fits: 60(2001-05), 70(1984-09), C60(1996-01), C70(2000-01), E60(1995-00), P60(1991-99)</p>	 <p><b>18-99125</b> <b>INTAKE GASKET</b> Replaces: 6H3-13622-00 Fits: 70(1985-91), P60(1991)</p>
 <p><b>18-99126</b> <b>INTAKE GASKET</b> Replaces: 6H3-14198-01 Fits: 70(1984-91), P60(1991)</p>	 <p><b>18-99128</b> <b>EXHAUST GASKET</b> Replaces: 6H3-41114-A0 Fits: 60(2001-05), 70(1992-09), C60(1996-01), C70(2000-01), E60(1995-00), P60(1992-99)</p>	 <p><b>18-99129</b> <b>EXHAUST GASKET</b> Replaces: 6H3-41112-A0 Fits: 60(2001-05), 70(1986-09), C60(1996-01), C70(2000-01), E60(1995-00), P60(1991-99)</p>	 <p><b>18-99130</b> <b>EXHAUST GASKET</b> Replaces: 6H3-45113-A0 Fits: 60(2001-025), 70(1984-09), C60(1996-01), C70(2000-01), E60(1995-00), P60(1991-99)</p>	 <p><b>18-99132</b> <b>REED GASKET</b> Replaces: 6H4-13621-A1 Fits: 40(1984-05), 50(1984-09), C40(1997-03), C50(1998-01), P40(1998), P50(1991-96), PR50(1989), Pro 50(1987-90)</p>
 <p><b>18-99133</b> <b>GASKET</b> Replaces: 6H4-14198-01 Fits: 40(1989-05), 50(1989-09), C40(1997-03), C50(1998-01), P40(1998), P50(1991-96), PR50(1989), Pro 50(1989-90)</p>	 <p><b>18-99134</b> <b>END CAP GASKET</b> Replaces: 6H4-15369-A1 Fits: 40(1984-01), 50(1984-09), C40(1997-03), C50(1998-01), P40(1998), P50(1991-96), PR50(1989), Pro 50(1987-90)</p>	 <p><b>18-99135</b> <b>EXHAUST GASKET</b> Replaces: 6H4-41112-A0 Fits: 40(1992-05), 50(1992-09), C40(1997-03), C50(1998-01), P40(1998), P50(1992-96)</p>	 <p><b>18-99136</b> <b>INTAKE GASKET</b> Replaces: 6K7-13646-A1 Fits: 225(1990-95), P150(1994-95), P175(1994-95), P200(1992-95), V6 Excel(1987-89)</p>	 <p><b>18-99137</b> <b>EXHAUST GASKET</b> Replaces: 6L2-41133-A2 Fits: 25(2004-08)</p>
 <p><b>18-99138</b> <b>WATER PUMP GASKET</b> Replaces: 6L2-45315-A0 Fits: 20(1996-97), 25(1992-09)</p>	 <p><b>18-99139</b> <b>INTAKE GASKET</b> Replaces: 6OV-13646-00 Fits: LZ250(2003-05), LZ300(2004-06), VZ200(2005-09), VZ225(2003-09), VZ250(2003-09), VZ300(2004-09), Z250(2003-05), Z300(2004-06)</p>	 <p><b>18-99140</b> <b>HEAD GASKET</b> Replaces: 63V-11181-A1, 63V-11181-A2 Fits: 9.9(1997-08), 15(1997-08)</p>	 <p><b>18-99141</b> <b>COVER GASKET</b> Replaces: 6H3-11193-A1 Fits: 60(2001-05), 70(1984-09), C60(1996-01), C70(2000-01), E60(1995-00), P60(1991-99)</p>	 <p><b>18-99142</b> <b>THERMOSTAT GASKET</b> Replaces: 6E9-12414-A0, 6E9-12414-A1 Fits: C40(1992-97)</p>
 <p><b>18-99143</b> <b>VALVE SEAL GASKET</b> Replaces: 6H3-13621-A1 Fits: 60(2001-05), 70(1992-09), C60(1996-01), C70(2000-01), E60(1995-00), P60(1992-99)</p>	 <p><b>18-99144</b> <b>MIXING COVER GASKET</b> Replaces: 6E7-14227-00 Fits: 9.9(1984-95), 15(1984-95)</p>	 <p><b>18-99145</b> <b>CARBURETOR GASKET</b> Replaces: 677-14198-00, 677-14198-A1 Fits: 9.9(1984-91), 15(1984-91)</p>	 <p><b>18-99147</b> <b>FUEL PUMP GASKET</b> Replaces: 6G1-24431-01 Fits: 3(1990-02), 6(1990-00), 8(1990-09), 9.9(1996-09), 15(1996-09)</p>	 <p><b>18-99148</b> <b>OUTER EXHAUST COVER GASKET</b> Replaces: 688-41114-A0 Fits: 90(1992-09), B90(1998-99), C75(1994-99), C80(1997), C85(1992-96), C90(1997-01), E75(1995-00), P75(1996-99)</p>

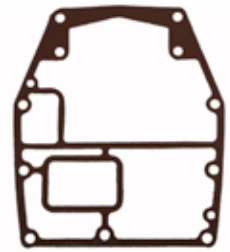




**18-99149**  
**WATER PUMP GASKET**  
 Replaces: 663-44316-A0  
 Fits: 25(1997-02), 30(1992-01), 40(1992-94), 50(1992-94), C30(1995), C55(1992-95), E48(1995-00), P50(1992-94)



**18-99150**  
**UPPER CASING GASKET**  
 Replaces: 63V-45113-A1  
 Fits: 9.9(1997-09), 15(1997-09)



**18-99151**  
**UPPER CASING GASKET**  
 Replaces: 688-45113-A0  
 Fits: 90(1984-09), B90(1997-99), C75(1994-99), C80(1997), C85(1991-96), C90(1997-01), C85(1989-90), E75(1995-00), P75(1996-99)



**18-99152**  
**LOWER CASING GASKET**  
 Replaces: 683-45315-A0  
 Fits: 9.9(1984-95), 15(1984-95), F9.9(1986-05)



**18-0765**  
**FLOAT CHAMBER GASKET**  
 Replaces: 6L2-14384-00-00

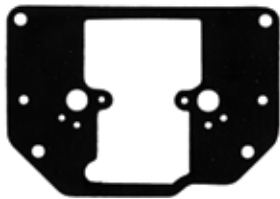
PKG. OF 2



**18-0775**  
**18-0775-9①**  
**CARB MOUNTING GASKET**  
 Replaces: 648-14198-A0-00



**18-0785**  
**CARB MOUNTING GASKET**  
 Replaces: 6E5-14198-A1-00



**18-0786**  
**FLOAT CHAMBER GASKET**  
 Replaces: 6E5-14384-02-00



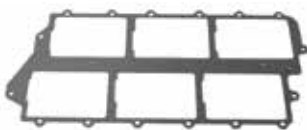
**18-2592**  
**FLOAT BOWL GASKET**  
 Replaces: 6E5-14384-03-00  
 For: V-4 Outboards: 115, 130, 150, 175, 200, 225 (1986-96) V-6 Special & Excel (1986-89)



**18-0840-1**  
**FLOAT CHAMBER GASKET**  
 Replaces: 676-14984-00-00



**18-0807-1**  
**REED PLATE GASKET**  
 Replaces: 6K7-13645-A1-00



**18-0809**  
**REED BLOCK GASKET**  
 Replaces: 6G5-13645-A1-00



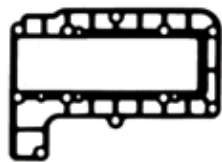
**18-64415**  
**O<sub>2</sub> SENSOR KIT**  
 Replaces: 68F-W1135-00-00  
 Fits: Yamaha DX150(2001-05), LX150(2001), LX200(2001), LX225(2001-02), LX250(2001-02), LZ150(2000-05), LZ200(2000-12), SX150(2001-04), SX200(2001-05), SX225(2001-02), SX250(2001-02), VX150(2001-04), VX200(2001-02), VX225(2001-02), VZ150(2000-14), VZ175(2001-12), VZ200(2001-04), Z150(2000-05), Z175(2001-05), Z200(2000-12)



**18-0808**  
**PRESSURE CONTROL VALVE GASKET**  
 Replaces: 6G5-11382-A1-00

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per Package



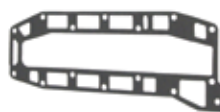
**18-0250**  
**EXHAUST COVER GASKET**  
 Replaces: 664-41114-A0-00



**18-0743**  
**INNER EXHAUST COVER GASKET**  
 Replaces: 6L2-41112-A1-00



**18-0744**  
**OUTER EXHAUST COVER GASKET**  
 Replaces: 6L2-41114-A1-00



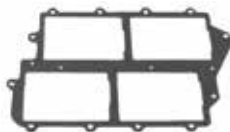
**18-0798**  
**EXHAUST COVER GASKET**  
 Replaces: 6H4-41114-A0-00



**18-0799**  
**EXHAUST COVER GASKET**  
 Replaces: 6E5-41112-A1-00



**18-0812**  
**EXHAUST COVER GASKET**  
 Replaces: 6G5-41112-A1-00



**18-0823**  
**EXHAUST MANIFOLD GASKET**  
 Replaces: 6E5-13645-A1-00



**18-0847**  
**EXHAUST COVER GASKET**  
 Replaces: 688-41112-A0-00  
 Fits: 90 HP



**18-0739**  
**UPPER CASING GASKET**  
 Replaces: 689-45113-A1-00



**18-0813**  
**POWERHEAD BASE GASKET**  
 Replaces: 6G5-45113-A0-00



**18-0232**  
**COVER GASKET**  
 Replaces: 655-12414-A1-00



**18-0782**  
**COVER GASKET**  
 Replaces: 6E5-11381-A1-00



**18-0829**  
**COVER GASKET**  
 Replaces: 61A-12414-A0-00  
 6J8-12414-A0-00



**18-99127**  
**THERMOSTAT GASKET**  
 Replaces: 63P-12414-00-00  
 Fits: F150/LF150 (2004-11), F150A/LF150A (2012-14), F150B/LF150B (2015-18)



**18-0754**  
**THERMOSTAT GASKET**  
 Replaces: 68D-E2414-A0-00  
 Fits: F2.5MSH-0405, F2.5MSH-0406, F2.5MSH-0407, F2.5MSH0608, F2.5MSHD-2007



**18-0835**  
**THERMOSTAT GASKET**  
 Replaces: 62Y-12414-00-00  
 Fits: F 9.9, T9.9 (2005-06), 15 (2006), F15, F25 (1998-06), T25, F30 (2001-06), F40 4cyl (1999), F40 3cyl (2000-06), F50 (1996-06), T50 (1996-06), F60 (2002-06), T60 (2003-06)



**18-0836**  
**THERMOSTAT GASKET**  
 Replaces: 682-12414-A1-00  
 Fits: 9.9, 15 (1984-06)



**18-0844**  
**THERMOSTAT GASKET**  
 Replaces: 688-12414-A1-00  
 Fits: 90 HP V-4, V-6



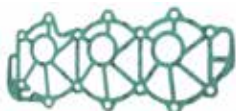
**18-0767**  
**WATER JACKET GASKET**  
 Replaces: 688-11193-01-00  
 Fits: 90 HP



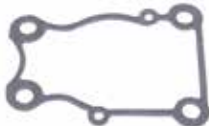
**18-0779**  
**WATER JACKET GASKET**  
 Replaces: 6G5-11193-A0-00



**18-0781**  
**WATER JACKET GASKET**  
 Replaces: 6E5-11193-A0-00



**18-0815**  
**WATER JACKET GASKET**  
 Replaces: 6H4-11193-A1-00
















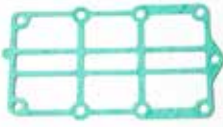

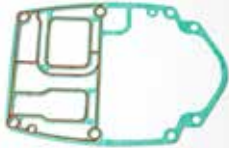





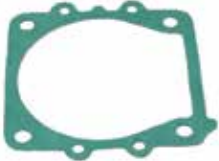



**18-0483**  
**PUMP CASE GASKET**  
 Replaces: 63D-44316-00-00  
 Fits: 40 (1995-04), 50 (1995-97, 1999-04)








**18-0753**  
**WATER PUMP GASKET**  
 Replaces: 6G1-44315-A0-00  
 Fits: 6 (1986-00), 8 (1984-05)








**18-0239**  
**WATER PUMP GASKET**  
 Replaces: 688-44315-A0-00

 <p><b>18-3458</b> <b>WATER PUMP GASKET</b> Replaces: 6CE-44315-00-00 Fits: F225 (2010-15), F250 (2010), F250 (2010-15), F300 (2007-15), F350 (2007-15), FL250 (2010), FL300 (2010), FL350 (2010), LF225 (2010-15), LF250 (2010-15), LF300 (2007-15), LF350 (2007-15), VF250 (2015)</p>	 <p><b>18-60512</b> <b>BREATHER GASKET</b> Replaces: 68D-E1169-A0-00 Fits: Yamaha F4(2002-08)</p>	 <p><b>18-60521</b> <b>CYLINDER COVER GASKET</b> Replaces: 69M-11196-A0-00 Fits: Yamaha F2.5(2003-14), F4(1999-14), F6(2009-14)</p>	 <p><b>18-60529</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 66T-41133-A0-00 Fits: Yamaha T40/T30 Enduro Series</p>	 <p><b>18-63966</b> <b>CYLINDER HEAD GASKET</b> Replaces: 66M-11181-10-00 Fits: Yamaha F9.9(2005-06), F15(2005-06), T9.9(2005-06)</p>
 <p><b>18-63968</b> <b>CYLINDER HEAD GASKET</b> Replaces: 65W-11181-30-00 Fits: F25(2005), T25(2005-06)</p>	 <p><b>18-60522</b> <b>CYLINDER COVER GASKET</b> Replaces: 66T-11181-A0-00 Fits: Yamaha F2.5(2003-14), F4(1999-14), F6(2009-14)</p>	 <p><b>18-60518</b> <b>CRANKCASE GASKET</b> Replaces: 68D-11351-A0-00 Fits: Yamaha F4(2002-08)</p>	 <p><b>18-60519</b> <b>CRANKCASE GASKET</b> Replaces: 68D-E1193-A0-00 Fits: Yamaha F4(2002-08)</p>	 <p><b>18-60530</b> <b>EXHAUST OUTER COVER GASKET</b> Replaces: 66M-41114-01-00 Fits: Yamaha F9.9(2005-06), F15(2005-06), T9.9(2005-06)</p>
 <p><b>18-60531</b> <b>EXHAUST OUTER COVER GASKET</b> Replaces: 65W-41114-01-00 Fits: Yamaha F25</p>	 <p><b>18-60523</b> <b>CYLINDER COVER GASKET</b> Replaces: 69M-11181-00-00 Fits: Yamaha F2.5(2003 &amp; Up)</p>	 <p><b>18-60527</b> <b>ENGINE GASKET</b> Replaces: 67D-45113-A0-00 Fits: Yamaha F4(1999-08)</p>	 <p><b>18-60532</b> <b>EXHAUST OUTER COVER GASKET</b> Replaces: 66T-41114-A0-00 Fits: Yamaha T40/T30 Enduro Series</p>	 <p><b>18-60520</b> <b>CYLINDER COVER GASKET</b> Replaces: 66T-11193-A0-00 Fits: Yamaha T40/T30 Enduro Series</p>
 <p><b>18-60528</b> <b>ENGINE GASKET</b> Replaces: 66T-45113-A0-00 Fits: Yamaha T40/T30 Enduro Series</p>	 <p><b>18-60534</b> <b>MANIFOLD GASKET</b> Replaces: 66M-13645-00-00 Fits: Yamaha F9.9(2005-06), F15(1998-06), T9.9(2005-06)</p>	 <p><b>18-60535</b> <b>MANIFOLD GASKET</b> Replaces: 65W-13645-00-00 Fits: F25(1998-05), T25(2001-06)</p>	 <p><b>18-60540</b> <b>THERMOSTAT GASKET</b> Replaces: 676-12414-A0-00 For: Yamaha T40/T30 Enduro Series</p>	 <p><b>18-60541</b> <b>WATER PUMP COVER GASKET</b> Replaces: 6BX-G4315-01-00 Fits: F4(2009-14), F6(2009-14)</p>
 <p><b>18-0240</b> <b>WATER PUMP GASKET</b> Replaces: 688-44316-A0-00</p>	 <p><b>18-0244</b> <b>WATER PUMP GASKET</b> Replaces: 6E5-44315-A0-00</p>	 <p><b>18-0292</b> <b>WEAR PLATE TO PUMP HOUSING GASKET</b> Replaces: 663-44315-A0-00</p>	<p>PKG. OF 2</p>  <p><b>18-0294</b> <b>18-0294-9</b> <b>WEAR PLATE TO PUMP BASE GASKET</b> Replaces: 663-44324-A0-00</p>	 <p><b>18-0756-1</b> <b>WATER PUMP GASKET</b> Replaces: 6H3-44315-A0-00</p>




 <p><b>18-60513</b> <b>BREATHER GASKET</b> Replaces: 66M-11357-00-00 Fits: Yamaha F9.9(2005-06), F15(1998-06), T9.9(2005-06)</p>	 <p><b>18-0757</b> <b>OUTER PLATE GASKET</b> Replaces: 6H3-44324-A0-00</p>	<p>PKG. OF 2</p>  <p><b>18-0768</b> <b>18-0768-9①</b> <b>WEAR PLATE GASKET</b> Replaces: 682-44315-A0-00</p>	 <p><b>18-0826</b> <b>DRAIN SCREW GASKET</b> Replaces: 90430-14115-00 Fits: 40-90 HP</p>	 <p><b>18-1079</b> <b>OIL SEAL PROTECTOR</b> Replaces: 6GD-G4325-00-00 Fits: 2(1984-85, 1988-89)</p>
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**SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS**

 <p><b>18-4274</b> <b>PROP SPACER</b> Replaces: 688-45997-01-00</p>	 <p><b>18-2448</b> <b>LOWER UNIT FILL/DRAIN KIT</b> M8 - 1.25 thread Fits: Yamaha, Nissan/Tohatsu, &amp; Honda Lower Units</p>	 <p><b>18-4698</b> <b>18-46981-9①</b> <b>(PKG. OF 50)</b> <b>DRAIN FILL WASHER</b> Replaces: 90430-08020-00</p>	 <p><b>18-2371</b> <b>18-23711-9①</b> <b>(PKG. OF 50)</b> <b>DRAIN SCREW</b> M8 - 1.25 thread Replaces: 90340-08002-00, 90340-08M04-00 Uses Gasket <b>18-4698</b></p>	 <p><b>18-2374</b> <b>18-23741-9①</b> <b>(PKG. OF 50)</b> <b>MAGNETIC DRAIN SCREW</b> M8 - 1.25 thread Replaces: 688-45341-00-00, 688-45341-10-00 Uses Gasket <b>18-4698</b></p>
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 <p><b>18-2388</b> <b>PROP SHAFT</b> Replaces: 688-45611-00-00 For: F40 (1999) F50(1999-00) C60/C70/C90 (2000-01) C75 (1994) C85 (1991-94)</p>	 <p><b>18-2385</b> <b>PROP SHAFT</b> Replaces: 6E5-45611-01-00 For: 115/130HP</p>
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**RECOIL STARTER SPRINGS**

 <p><b>18-51001</b> Replaces: 63V-15713-00-00 Fits: 9.9(1996-09), 15(1996-09), F6(2001-08), F8(2001-14), F9.9(2005-14), F15(1998-14), F20(2006-14), T8(2002-10), T9.9(2007-14)</p>
 <p><b>18-51002</b> Replaces: 67D-15713-00-00 Fits: F2.5(2003-14), F4(1999-14), F6(2009-14)</p>
 <p><b>18-51003</b> Replaces: 66T-15713-00-00 Fits: F25(2009-14), F30(2001-05), F40(2001-08)</p>

















Model	Year	Part #	Model	Year	Part #
40EJRP - 50TLHS	1984-1997	N/A	F115TLR	2006 & UP	18-2385
50ETSN - 50TLHS	1984-1994	N/A	F115TLRA - F115TLRZ	2001-2005	18-2385
T50TLRY - C90TLRZ	1989-2001	18-2388	F115TXR	2006 & UP	18-2385
50ETSK	1984-2001	18-2385	F115TXRA -200ETXN	1984-2004	18-2385
115TLR	2006 & UP	18-2385	V-6 SPECIAL	1985-1986	18-2385
115TLRA - 115TRR	1991-2005	18-2385	V-6 SPECIAL L	1984-1986	18-2385
115TXR	2006 & UP	18-2385	V-6 SPECIAL LK	1985	18-2385
115TXRA - 115TXRA	1991-2005	18-2385	V-6 SPECIAL X	1984-1986	18-2385
F115TJR	2006 & UP	18-2385	V-6 SPECIAL XK	1985	18-2385
F115TJRA - F115TJRD	2002-2005	18-2385			

 <p><b>18-2773</b> <b>CARRIER BEARING</b> Replaces: 663-45331-00-94 For: E48 (1995, 1997-00) / C55 (1991-95)</p>	 <p><b>18-2782</b> <b>CARRIER BEARING</b> Replaces: 688-45331-00-94 For: F40 (1999) F50/T50 (1996-00) 60 (2002-03) C60 (1996-01) E60 (1995-99) P60 (1991-99) 70 (1984-03) C70 (2000-01) C75 (1994-96 / 1998-99) E75 (1995-00) P75 (1996-99) C80 (1997) C85 (1991-96)</p>
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① Priced per Package



Zinc is for saltwater only applications.  
Magnesium is for fresh water only applications.  
Aluminum is for brackish water, or if boat is used in both fresh and salt environments.

 <p><b>18-6118A</b><sup>①</sup> <b>CYLINDER BLOCK ANODE</b> Replaces: 68V-11325-01-00 Fits: F75-F250 / 2004 through April 2006 Production</p>	 <p><b>18-6119A</b><sup>①</sup> <b>18-6119Z</b><sup>③</sup> <b>TRIM TAB ANODE</b> Replaces: 61A-45371-00-00</p>	 <p><b>18-6120A</b><sup>①</sup> <b>18-6120Z</b><sup>③</sup> <b>GEARCASE ANODE</b> Replaces: 61N-45251-01-00</p>	 <p><b>18-6121A</b><sup>①</sup> <b>18-6121Z</b><sup>③</sup> <b>TRIM TAB ANODE</b> Replaces: 6K1-45371-02-00 Fits: FL150 (2004-2005); L150 - L200 (1987-2002)</p>	 <p><b>18-6122A</b><sup>①</sup> <b>18-6122Z</b><sup>③</sup> <b>TRIM TAB ANODE</b> Replaces: 69L-45371-00-00 Fits: VZ200 - VZ300 / 3.3L (2005-Current), VX225 - VX250 / 2.6L (2002-2005), Z250 - Z300 / 3.3L (2004-Current)</p>															
 <p><b>18-6246</b> <b>TRIM TAB BOLT</b> Replaces: 90105-10M00-00 M10 - 1.25 x 45mm thread</p>	 <p><b>③ 18-6034</b> <b>ANODE</b> Replaces: 6K1-45371-00-00 For use on lower drive 150,200 HP (1986)</p>	 <p><b>② 18-6112</b> <b>③ 18-6035</b> <b>ANODE</b> Replaces: 6J9-45371-01-00 For: 150-200 HP</p>	 <p><b>② 18-6111</b> <b>③ 18-6070</b> <b>ANODE</b> Replaces: 688-45371-02-00 For use on lower casing drive For: 60, 70, 90HP (1984-04) C60, C75, C85, C90 (1994-01), E60, E75 (1995-00), F50 (1996-00), P60, P75 (1991-99), T50 (1996-00)</p>	 <p><b>③ 18-6090</b> <b>ANODE</b> Replaces: 6G5-45251-01-00 For use on transom bracket For: 115-225HP (1988-02)</p>															
 <p><b>③ 18-6091</b> <b>ANODE</b> Replaces: 6H1-45251-02-00 For: 40-90 HP</p>	 <p><b>③ 18-6096</b> <b>ANODE</b> Replaces: 664-45371-01-00 For: 20-50 HP</p>	 <p><b>③ 18-6097</b> <b>ANODE</b> Replaces: 6E5-45371-01-00 For use on lower casing drive For: 115, 130 HP(1984-04), V6 Special (1985-86)</p>	 <p><b>① 18-6132A</b> <b>② 18-6132M</b> <b>ANODE</b> For: Yamaha 200-250 Outboards</p>	 <p><b>① 18-6133A</b> <b>② 18-6133M</b> <b>ANODE</b> Fits: Yamaha 150-200 Outboards</p>															
 <p><b>18-6162A</b><sup>①</sup> <b>18-6162M</b><sup>②</sup> <b>ANODE KIT</b> Fits: Yamaha 60-90HP Engines</p>	 <p><b>COTTER PINS</b></p> <table border="1"> <thead> <tr> <th>Part #</th> <th>O.E. #</th> <th>Pkg of</th> </tr> </thead> <tbody> <tr> <td>18-2380</td> <td>91490-30030-00, 91401-30030-00, 91401-30028-00, 91402-30028-09, 91402-30028-00, 91402-30022-09, 91402-30022-00</td> <td>10</td> </tr> <tr> <td>18-3735</td> <td>91490-40030-00</td> <td>10</td> </tr> <tr> <td>18-3748</td> <td>91490-30045-00</td> <td>5</td> </tr> <tr> <td>18-73893</td> <td>91490-25030-00</td> <td>1</td> </tr> </tbody> </table>		Part #	O.E. #	Pkg of	18-2380	91490-30030-00, 91401-30030-00, 91401-30028-00, 91402-30028-09, 91402-30028-00, 91402-30022-09, 91402-30022-00	10	18-3735	91490-40030-00	10	18-3748	91490-30045-00	5	18-73893	91490-25030-00	1	 <p><b>18-73891</b> <b>PROP SPACER</b> Replaces: 68D-G5987-00-00 Fits: Yamaha F2.5(2001 &amp; Up), F4(2001 &amp; Up), F6(2006 &amp; Up)</p>	 <p><b>18-73914</b> <b>PROP SPACER</b> Replaces: 670-45997-02-00 Fits: Yamaha 40-50(1984-05)</p>
Part #	O.E. #	Pkg of																	
18-2380	91490-30030-00, 91401-30030-00, 91401-30028-00, 91402-30028-09, 91402-30028-00, 91402-30022-09, 91402-30022-00	10																	
18-3735	91490-40030-00	10																	
18-3748	91490-30045-00	5																	
18-73893	91490-25030-00	1																	
 <p><b>18-73918</b> <b>PROP THRUST WASHER</b> Replaces: 63P-45987-00-00, 6E5-45987-01-00 Fits: Yamaha F115-F200(2004-14)</p>	 <p><b>18-73979</b> <b>PROP THRUST WASHER</b> Replaces: 6L2-45987-01-00 Fits: Yamaha 25(1988-09), 30(1990-02), C30(1994-97), F25(1998-14)</p>	 <p><b>18-73978</b> <b>PROP NUT WASHER</b> Replaces: 90201-08M54-00 Fits: Yamaha Multiple Applications</p>	 <p><b>18-73990</b> <b>PROP NUT KIT</b> Fits: Yamaha 40(1984-01), 50(1984-95), C55, F40-F50(1995-00)</p>	 <p><b>18-73993</b> <b>PROP NUT KIT</b> Fits: Yamaha F9.9/15</p>															

① Aluminum    ② Magnesium    ③ Zinc



**18-73994  
PROP NUT KIT**  
Fits: Yamaha F2.5/F4(2001 & Up), F6(2006 & Up)



**18-73892  
PROP NUT**  
Replaces: 6L5-45616-00-00  
Fits: Yamaha 2.5-6(1988 & Up)



**18-3781D  
PROP NUT KIT**  
Replaces: 6H1-W4599-00-00  
For: T50, C60, E60, P60, 70, C75, C80, C85, 90  
— CONTAINS —

Part #	O.E. #	Desc.
18-3732	90171-16011-00	Prop Nut
18-4274	688-45997-01	Spacer
18-2380	91490-30030	Cotter Pin



**18-3782D  
PROP NUT KIT**  
Replaces: 6G5-W4599-00-00  
— CONTAINS —

Part #	O.E. #	Desc.
18-3726	90171-18M04	Prop Nut
18-4274	688-45997-01	Spacer
18-3735	91490-40030	Cotter Pin

ALL V-4 & V-6 (Except D150)



**18-3771  
PROP NUT KIT**  
Replaces: 689-W4599-00  
— CONTAINS —

Part #	O.E. #	Desc.
18-3791	689-45997-00	Spacer
18-3792	90171-14013-00	Prop Nut
18-2380	91490-30030-00	Cotter Pin



**18-3709  
PROP NUT**  
Replaces: 647-45616-02  
Fits: 4(1984-91), 5(1984-85)




**18-3726  
PROP NUT**  
Replaces: 90171-18M04  
Fits: All V-4 & V-6 (Except D150)



**18-3732  
PROP NUT**  
Replaces: 90171-16011-00  
95307-16900-00  
Fits: Yamaha 20-30 hp(1980 & Up)



**18-73907  
PROP NUT**  
Replaces: 90171-14056-00  
Fits: Yamaha 20-30 HP (1980 & up)



**18-3773  
PROP NUT**  
Replaces: 90171-10M01  
Fits: 6(1986-00), 8(1986-09), 9.9(1984-09), 15(1984-09), F6(2001-08), F8(2001-12), F9.9(1985-12), F15(1998-13), F20(2006-13)



**18-3791  
SPACER**  
Replaces: 689-45997-00



**18-3792  
PROP NUT**  
Replaces: 90171-14013-00, 90171-14056-00



**18-79989  
TRAILERING STICKS**  
Fits: Most outboards over 150hp with three ram intrigrel tilt/trim.

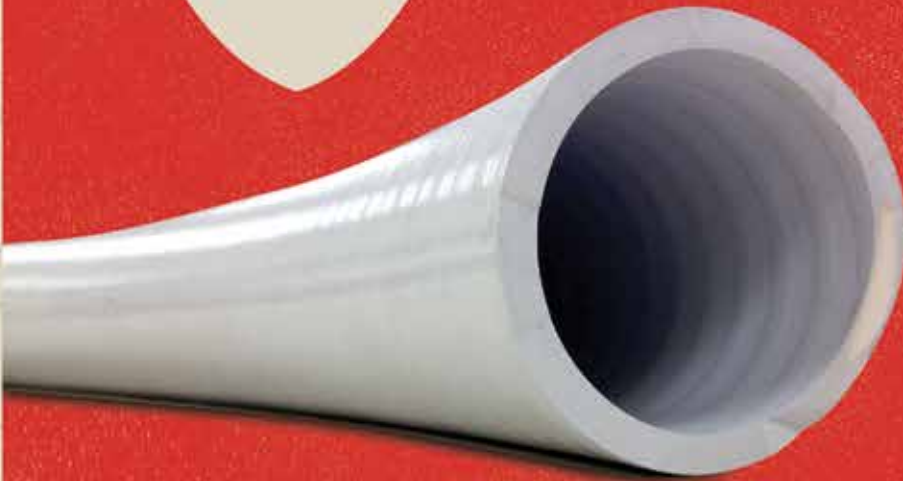
HP/Model	Years	Nut #	Spacer #	Cotter Pin #	Kit #
2(6A1)	1984-95	—	—	18-3748	—
4(6E0)	1984-90	—	—	18-3748	—
4(6E0)	1991	—	—	18-2380	—
5	1984-85	—	—	18-3748	—
5	1984-85	—	—	18-3748	—
9.9(6GB)	1984-85	—	—	18-3748	—
20	1996-97	18-3792	18-3791	18-2380	18-3771
25(6H7)(6L2)	1984-09	18-3792	18-3791	18-2380	18-3771
C25(695)	1991-97	18-3792	18-3791	18-2380	18-3771
CV25	1990	18-3792	18-3791	18-2380	18-3771
F25	1998-05, 2009-10	18-3792	18-3791	18-2380	18-3771
30(689)(6J8)	1984-02	18-3792	18-3791	18-2380	18-3771
C30(689)(61T)	1991-97	18-3792	18-3791	18-2380	18-3771
CV30	1990	18-3792	18-3791	18-2380	18-3771
40(6H4)(63B,C,D)	1984-05	18-3732	—	18-2380	—
C40(6R6)	1990-03	18-3732	—	18-2380/18-3748	—
50(6H5)(62X)	1984-09	18-3732	—	18-2380/18-3748	—
PRO50(6H5)(62X)	1987-90	18-3732	—	18-2380	—
T50	2001-10	18-3732	18-3789	18-3735	18-3772
C55(697)	1991-95	18-3732	—	18-3735	—
60	2004-05	18-3732	18-3789	18-3735	18-3772
P60(6H2)	1991-99	18-3732	18-4274	18-3735	18-3781
T60	2003-10	18-3732	18-3789	18-3735	18-3772
70(6H3)	1984-03	18-3732	18-4274	18-3735	18-3781
70	2004-09	18-3732	18-3789	18-3735	18-3772
F70	2010	18-3732	18-3789	18-3735	18-3772
C75(692)	1994-99	18-3732	18-4274	18-3735	18-3781
F75	2003-10	18-3732	18-3789	18-3735	18-3772
F80	1999-03	18-3732	18-3789	18-3735	18-3772
C85(688)	1991-96	18-3732	18-4274	18-3735	18-3781
90(6H1)	1984-03	18-3732	18-4274	18-3735	18-3781
90	2004-09	18-3732	18-3789	18-3735	18-3772
F90	2003-10	18-3732	18-3789	18-3735	18-3772
F100	1999-03	18-3732	18-3789	18-3735	18-3772
115(6E5)(6N6)	1984-09	18-3726	18-4274	18-3735	18-3782
C115(6E5)	1991-00	18-3726	18-4274	18-3735	18-3782
P115(62A)	1993-96	18-3726	18-4274	18-3735	18-3782
130(6L1)(6N7)	1988-04	18-3726	18-4274	18-3735	18-3782
L130(6L6)(6N4)	1989-01	18-3726	18-4274	18-3735	18-3782
150(6G4)(6R2)	1984-09	18-3726	18-4274	18-3735	18-3782
PRO V 150. (6J9)(6N9)	1986-90	18-3726	18-4274	18-3735	18-3782
P150(6N9)	1991-99	18-3726	18-4274	18-3735	18-3782
L150(6RO)	1986-99	18-3726	18-4274	18-3735	18-3782
175(6G5)(6R3)	1984-00	18-3726	18-4274	18-3735	18-3782
P175(62H)	1994-99	18-3726	18-4274	18-3735	18-3782
200(6G6)(6R4)	1984-95	18-3726	18-4274	18-3735	18-3782
L200(6K1)(6R1)	1987-99	18-3726	18-4274	18-3735	18-3782
P200(61H)	1991-99	18-3726	18-4274	18-3735	18-3782
225(6R5)(62J)	1990-97	18-3726	18-4274	18-3735	18-3782
L225(62K)	1994-99	18-3726	18-4274	18-3735	18-3782
250(61A)	1990-95	18-3726	18-4274	18-3735	18-3782
L250(61B)	1990-99	18-3726	18-4274	18-3735	18-3782
V6 SPECIAL(6G7)	1984-86	18-3726	18-4274	18-3735	18-3782
V6 EXCEL(6K7)	1987-89	18-3726	18-4274	18-3735	18-3782

① Items ending in "D" are Display Packaged - Regular number is Non-Display  
 ② This product is priced per piece. To order price per package, please add -9 to the part number.





# QUALITY is ASSURED



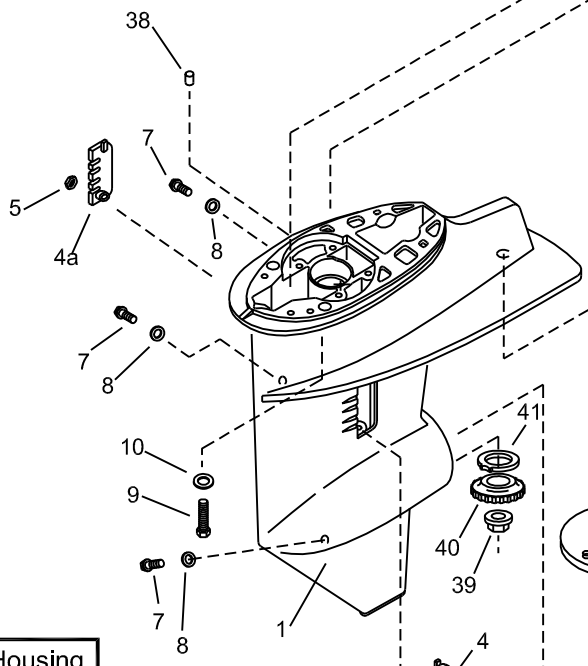
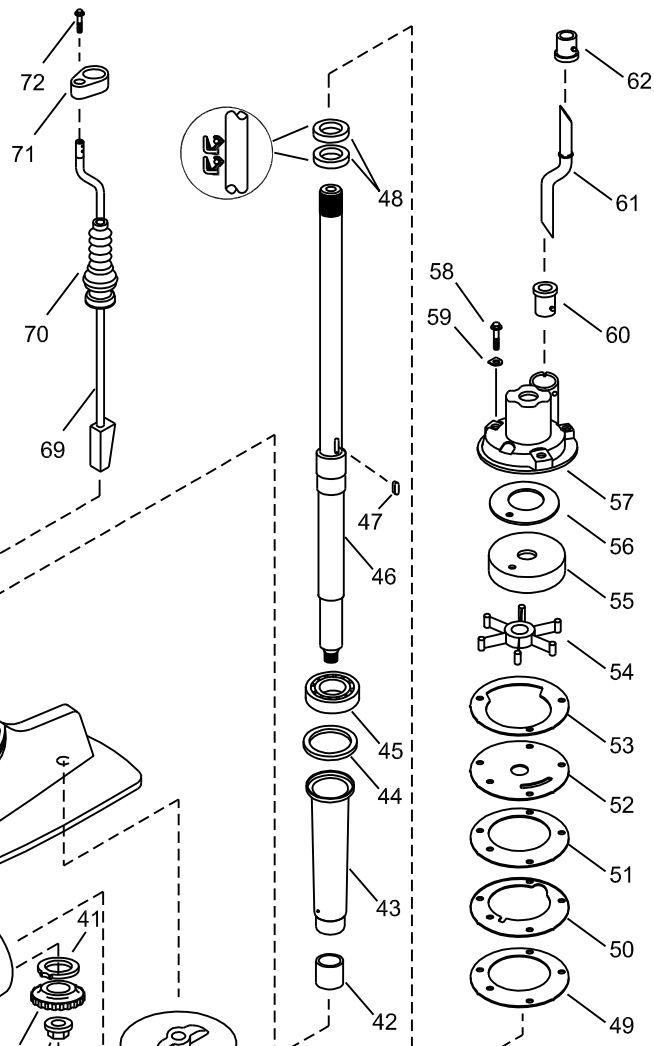
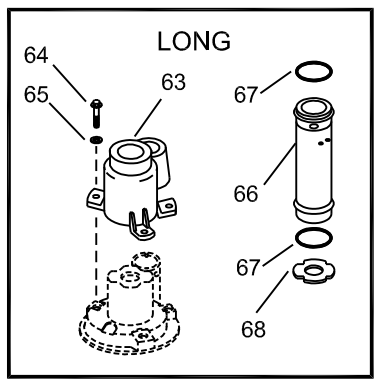
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**Three of our marine exhaust hoses have qualified for Lloyd's Register Type Approval, meeting the highest standards of production quality.**

**See pages 63-109 for product offering.**



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73 — Gear Housing Seal Kit 18-2785

74 — Water Pump Repair Kit 18-3427

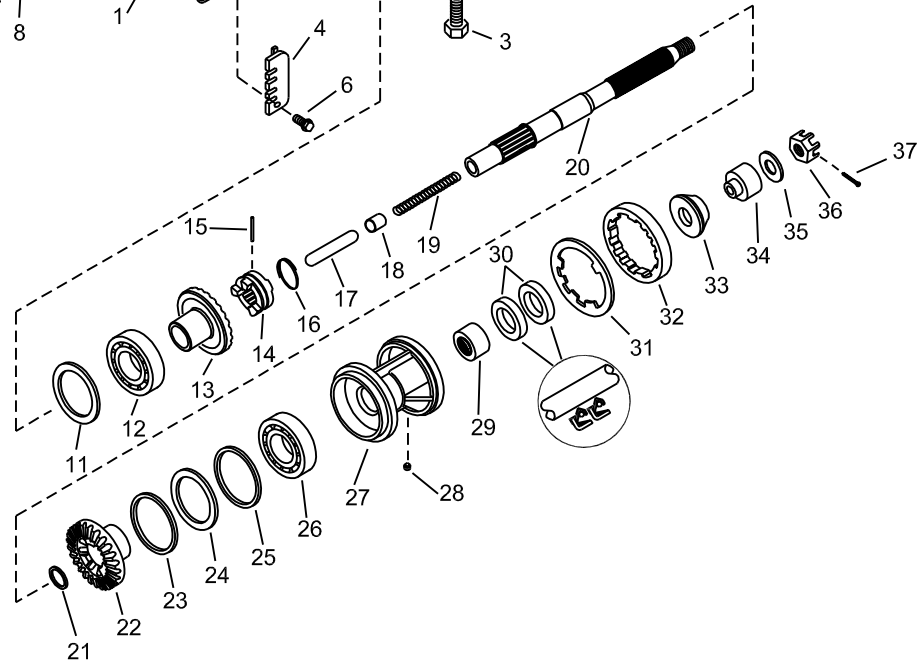
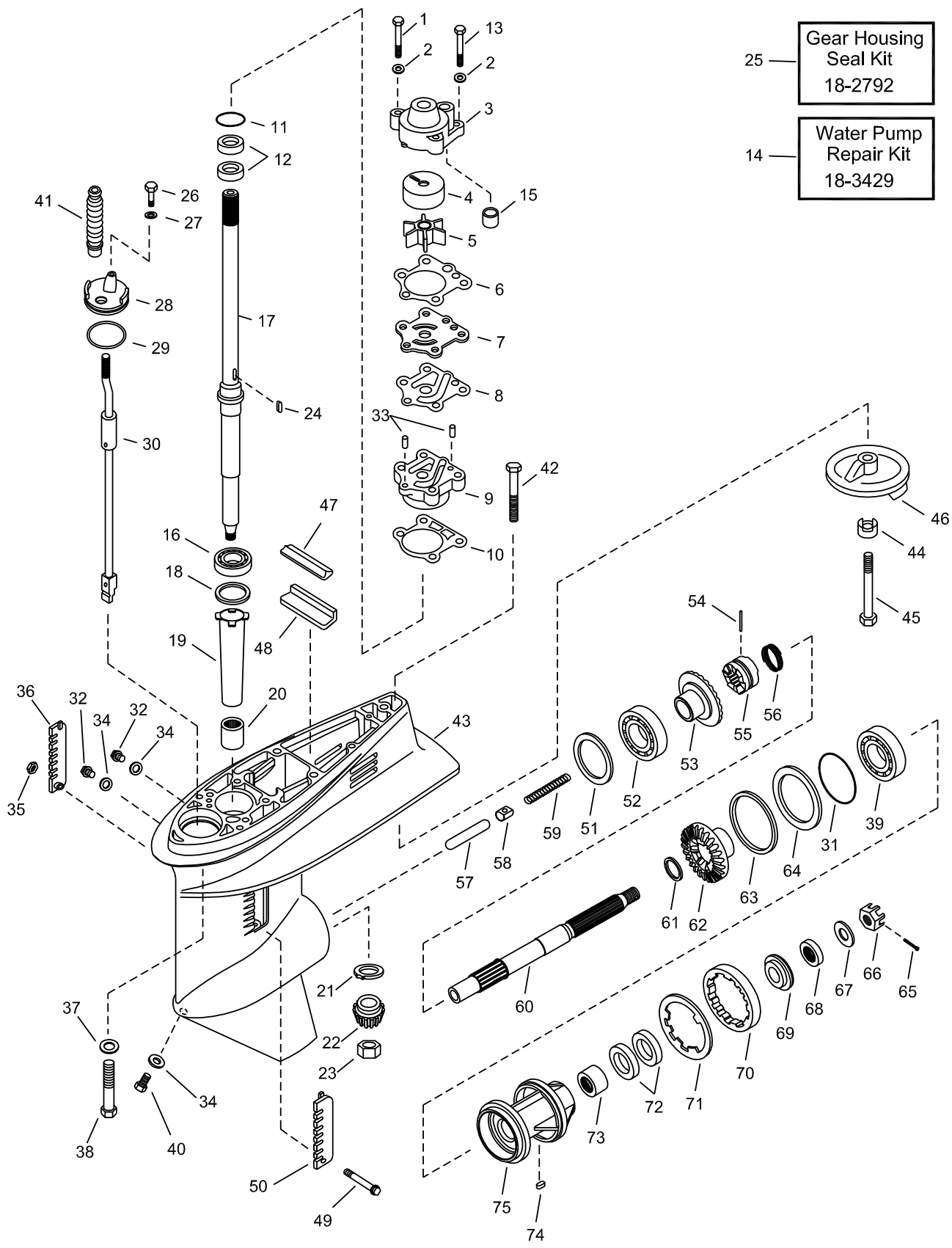




Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Housing, Gearcase	—	689-45311-04-EK3	1	37	Cotter Pin	18-2380	91490-30030-00	
2	Trim Tab	18-6096A, 18-6113	664-45371-01-00	1	38	Pin, Dowel	—	93606-12019-00	2
					39	Nut, Pinion	—	90179-09M02-00	2
3	Bolt, Trim Tab	—	90105-08M02-00	1	40	Gear, Pinion	—	689-45551-00-00	1
4	Cover, Water Inlet (port)	—	689-45214-01-01	1	41	Bearing, Thrust	—	664-45552-09-00	1
4a	Cover, Water Inlet (stbd)	—	689-45215-01-00	1	42	Bearing, Pinion	—	93315-017U4-00	1
5	Nut, Nylock	—	90185-05904-00	1	43	Sleeve, Drive Shaft	—	689-45536-00-00	1
6	Bolt, Water Inlet	—	98680-05525-00	1	44	Shim Pinion Gear (0.5mm)	—	664-45587-00-05	AR
7	Plug, Drain & Vent	—	90340-08M04-00	3		Shim Pinion Gear (0.8mm)	—	664-45587-00-08	AR
8	Gasket, Plug	—	90430-08020-00	3		Shim Pinion Gear (0.12mm)	—	664-45587-01-12	AR
9	Bolt, Gearcase Mounting	—	90105-10059-00	2		Shim Pinion Gear (0.30mm)	—	664-45587-01-30	AR
10	Washer, Gearcase Mounting	—	92990-10600-00	4		Shim Pinion Gear (0.50mm)	—	664-45587-01-50	AR
11	Shim Forward Gear (0.5mm)	—	664-45567-00-05	AR	45	Bearing, Drive Shaft	—	93332-000U4-00	1
	Shim Forward Gear (0.8mm)	—	664-45567-00-08	AR	46	Drive Shaft (long)	—	689-45501-10-00	1
	Shim Forward Gear (0.12mm)	—	664-45567-01-12	AR	47	Key, Impeller	—	664-44338-00-00	1
	Shim Forward Gear (0.30mm)	—	664-45567-01-30	AR	48	Oil Seal, Pump Base	18-0296	93101-22067-00	2
	Shim Forward Gear (0.50mm)	—	664-45567-01-50	AR	49	Gasket, Base	18-0773	689-44316-A0-00	1
12	Bearing, Forward Gear	—	93332-00005-00	1	50	Base, Water Pump	—	689-44325-02-5B	1
13	Gear, Forward	—	689-45560-00-00	1	51	Gasket, Base	18-0773	689-44316-A0-00	1
14	Clutch, Dog	—	664-45631-01-00	1	52	Impeller Plate	—	689-44323-03-00	1
15	Pin, Clutch Dog	—	90250-05010-00	1	53	Gasket, Impeller Plate	—	689-44324-A0-00	1
16	Ring, Cross Pin	—	648-45633-00-00	1	54	Impeller	18-3067	689-44352-02-00	1
17	Plunger, Shift	—	648-45635-00-00	1	55	Insert Cup	18-3439	689-W4432-02-00	1
18	Slide, Shift	—	648-45634-00-00	1	56	Damper, Water Seal	—	689-44367-01-00	1
19	Spring, Compression	—	90501-10065-00	1	57	Housing, Water Pump	—	689-44311-03-00	1
20	Shaft, Propeller	—	689-45611-00-00	1	58	Bolt, Pump Housing	—	90101-06M56-00	3
21	Thrust, Washer, Prop Shaft	—	90201-20417-00	1	59	Washer, Housing (short shaft)	—	90209-06M04-00	3
22	Gear, Reverse	—	689-45571-00-00	1	60	Seal, Lower Water Tube	—	626-44365-01-00	1
23	Shim Reverse Gear (0.5mm)	—	664-45577-00-05	AR	61	Water Tube (long shaft)	—	689-44361-10-00	1
	Shim Reverse Gear (0.8mm)	—	664-45577-00-08	AR	62	Seal, Upper Water Tube	18-0552	689-44366-00-00	1
	Shim Reverse Gear (0.12mm)	—	664-45577-01-12	AR	63	Extension, Housing (long shaft)	—	689-44312-00-5B	1
	Shim Reverse Gear (0.30mm)	—	664-45577-01-30	AR	64	Bolt, Extension (long shaft)	—	97080-06035-00	3
	Shim Reverse Gear (0.50mm)	—	664-45577-01-50	AR	65	Washer, Bolt (long shaft)	—	92990-06600-00	3
24	Washer Thrust	—	664-45576-00-00	1	66	Extension Tube (long shaft)	—	689-44362-00-94	1
25	O-Ring, Bearing Carrier	—	93210-30MA3-00	1	67	O-Ring, Extension Tube	—	93210-26240-00	2
26	Bearing, Reverse Gear	—	93306-00612-00	1	68	Plate (long shaft)	—	689-44328-03-00	1
27	Bearing, Carrier	—	689-45331-01-94	1	69	Shift Cam Assembly (short shaft)	—	664-44150-01-00	1
28	Key, Bearing Carrier	—	90282-04010-00	1	69	Shift Cam Assembly (long shaft)	—	664-44150-11-00	1
29	Bearing, Prop Shaft	—	93315-22004-00	1	70	Boot, Shift Rod	—	664-44147-00-00	1
30	Seal, Prop Shaft	18-0554	93101-20M07-00	2	71	Bracket, Shift Shaft	—	689-44176-01-00	1
31	Tab Washer	—	90214-45M02-00	1	72	Screw, Bracket	—	97780-50610-00	1
32	Nut, Cover	—	664-45384-00-00	1	73	Gear Housing Seal Kit	18-2785	689-W0001-22-00	1
33	Prop Spacer (fore)	—	664-45987-01-00	1	74	Water Pump Repair Kit	18-3427	689-W0078-A6-00	1
34	Prop Spacer (aft)	—	689-45997-00-00	1					
35	Washer, Prop Mounting	—	92990-14200-00	1					
36	Nut, Propeller	—	90171-14013-00	1					

AR As required

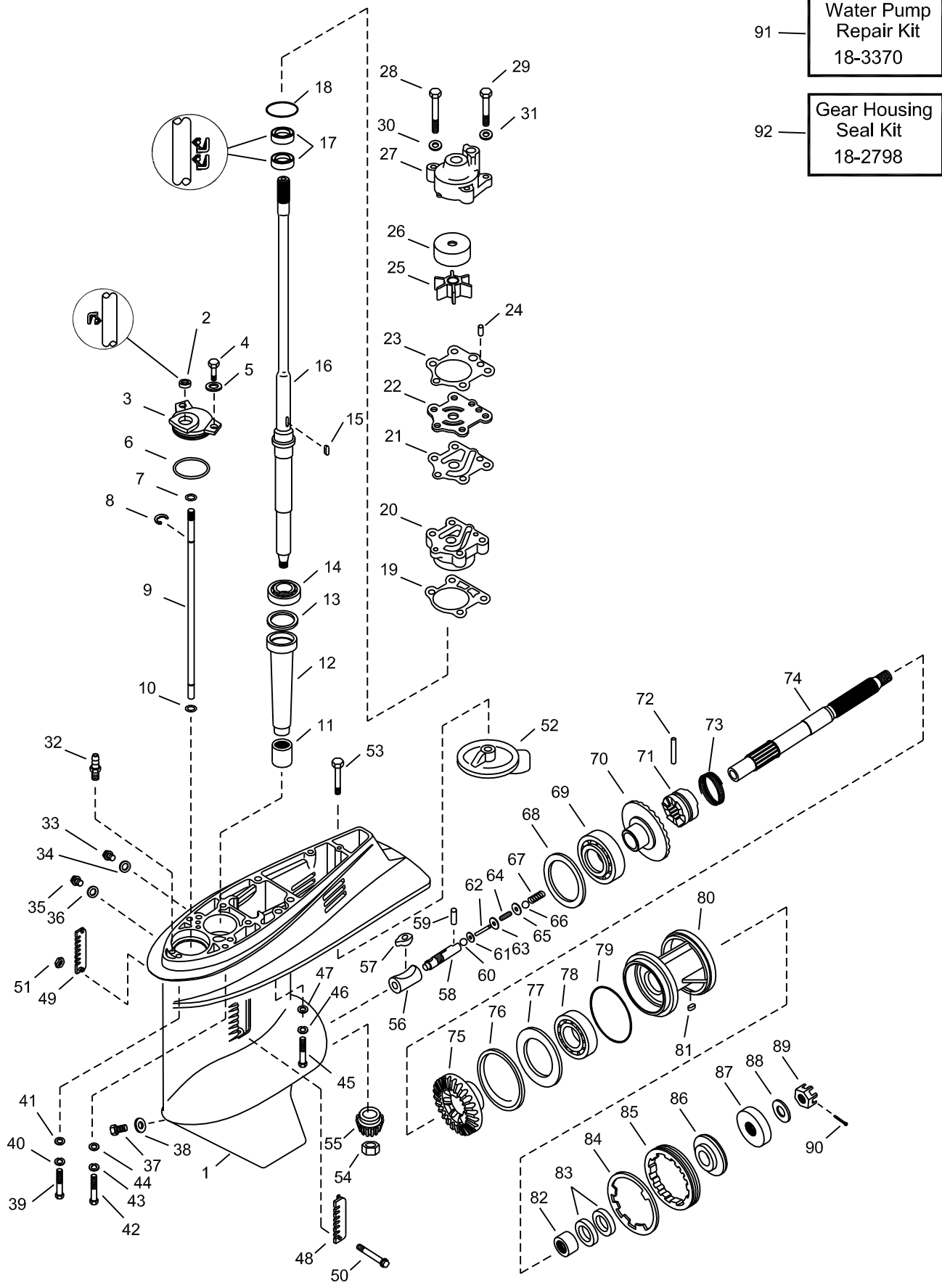


25 — Gear Housing Seal Kit 18-2792

14 — Water Pump Repair Kit 18-3429

Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Bolt, Water Pump Housing	—	97395-08055-00	2	39	Bearing, Ball	—	93306-00702-00	1
2	Washer, Water Pump Housing	—	92990-08600-00	4	40	Plug, Drain	18-2374	688-45341-00-00	1
3	Housing, Water Pump	—	663-44311-02-00	1	41	Propeller	—	various	1
4	Insert, Water Pump	18-3435	663-44322-00-00	1	42	Bolt, Trim Tab	—	97575-08675-00	1
5	Impeller	18-3068	6H4-44352-02-00	1	43	Casing, Lower	—	6H4-45301-01-EK	1
6	Gasket, Wear Plate to Water Pump	18-0292	663-44315-A0-00	1	44	Washer, Locking	—	92990-08100-00	1
					45	Bolt, Lower Casing	—	97095-08085-00	1
7	Wear Plate, Water Pump	18-3436	663-44323-00-00	1	46	Tab, Trim	18-6096A	664-45371-01-00	1
8	Gasket, Wear Plate to Water Pump	18-0294	663-44324-A0-00	1	47	Seal Rubber	—	688-45375-00-00	1
					48	Guide, Seal Rubber	—	663-45376-00-94	1
9	Base, Water Pump	—	663-44341-00-94	1	49	Screw Ovalhead	—	98780-05535-00	1
10	Gasket, Pump Base	—	663-44316-A0-00	1	50	Cover, Water Inlet (port)	—	668-45214,02-00	1
11	O-Ring, Pump Base	18-0298	93210-41042-00	1	51	Shim Forward Gear (0.5mm)	—	6H4-45567-00-05	1
12	Oil Seal, Pump Base	18-0297	93101-23070-00	2		Shim Forward Gear (0.8mm)	—	6H4-45567-00-08	AR
13	Bolt, Water Pump Housing	18-0256	97095-08045-00	2		Shim Forward Gear (0.12mm)	—	6H4-45567-01-12	AR
14	Water Pump Repair Kit	18-3429	6H4-W0078-00-00	1		Shim Forward Gear (0.30mm)	—	6H4-45567-01-30	AR
15	Water Seal	—	663-44366-00-00	1		Shim Forward Gear (0.50mm)	—	6H4-45567-01-50	AR
16	Bearing, Tapered Roller	—	93332-00079-00	1	52	Bearing, Tapered Roller	—	93332-000V4-00	1
17	Drive Shaft (Short)	—	6H4-45501-00-00	1	53	Gear, Forward	—	6H4-45560-00-00	1
17	Drive Shaft (Long)	—	6H4-45501-10-01	1	54	Pin, Cross (clutch dog)	—	90250-06023-00	1
18	Shim (0.5mm)	—	663-45587-00-05	AR	55	Clutch, Sliding	—	663-45631-01-00	1
	Shim (0.8mm)	—	663-45587-00-08	AR	56	Retainer Ring, Cross Pin	—	663-45633-00-00	1
	Shim (0.12mm)	—	663-45587-01-12	AR	57	Plunger, Shift	—	676-45635-00-00	1
	Shim (0.30mm)	—	663-45587-01-30	AR	58	Slide, Shift	—	663-45634-00-00	1
	Shim (0.50mm)	—	663-45587-01-50	AR	59	Spring, Compression	—	60501-16M01-00	1
19	Sleeve, Drive Shaft	—	6H4-45536-00-0	1	60	Shaft, Propeller	—	679-45611-01-00	1
20	Bearing, Needle	—	93315-32224-00	1	61	Washer, Plate	—	90201-22429-00	1
21	Bearing (not used 1988 & later)	—	663-45552-00-00	1	62	Gear, Reverse	—	6H4-45571-00-00	1
22	Gear, Pinion	—	6H4-45551-00-00	1	63	Shim Reverse Gear (0.5mm)	—	663-45577-00-05	AR
23	Nut, Pinion Gear	—	90170-12138-00	1		Shim Reverse Gear (0.8mm)	—	663-45577-00-08	AR
24	Key, Woodruff	18-3305	90280-03024-00	1		Shim Reverse Gear (0.12mm)	—	663-45577-01-12	AR
25	Gearcase Seal Kit	18-2792	6H4-W0001-20-00	1		Shim Reverse Gear (0.30mm)	—	663-45577-01-30	AR
26	Bolt, Plate	—	97095-06016-00	1		Shim Reverse Gear (0.50mm)	—	663-45577-01-50	AR
27	Washer, Plate	—	92990-06600-00	1	64	Washer, Thrust	—	663-45576-00-00	1
28	Plate	—	6H4-45321-01-00	1	65	Pin, Cotter	18-2380	91490-30030-00	1
29	O-Ring, Plate	—	93210-49046-00	1	66	Nut, Castle	18-3732	90171-16011-11	1
30	Shift Cam Assembly (short shaft)	—	6H4-44150-01-00	1	67	Washer	—	92990-16200-00	1
	Shift Cam Assembly (long shaft)	—	6H4-44150-12-01	1	68	Spacer, Prop Mounting (aft)	—	670-45997-02-00	1
31	O-Ring, Bearing Housing	18-0299	93210-66M98-00	1	69	Spacer, Prop Mounting (fore)	—	663-45987-02-00	1
32	Plug, Vent	—	90340-08M04-00	2	70	Nut, Cover	—	697-45385-00-00	1
33	Pin, Dowel	—	93604-08062-00	2	71	Washer, Tab	—	90214-48M03-00	1
34	Gasket, Drain Plug	—	90430-08020-00	3	72	Oil Seal, Bearing Housing	18-0296	93101-22067-00	2
35	Nut, Nylock	—	90185-05904-00	1	73	Bearing, Needle	—	93317-22204-00	1
36	Cover, Water Inlet (stbd)	—	688-45215-02-00	1	74	Key, Bearing Housing	—	90282-04010-00	1
37	Washer, Locking	—	92990-10100-00	4	75	Housing, Bearing	—	679-45331-00-94	1
38	Bolt	—	97078-10040-00	4					

AR As required



91 — Water Pump  
Repair Kit  
18-3370

92 — Gear Housing  
Seal Kit  
18-2798



Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Gearcase	—	6H1-45301-04-EK	1	50	Screw, Water Inlet	—	98680-05545-00	1
2	Oil Seal, Shift Shaft	18-0267	93106-09014-00	1	51	Nut, Water Inlet	—	90185-05002-00	1
3	Plate, Shift Rod	—	688-45321-00-00	1	52	Trim Tab	18-6070	988-45371-02-00	1
4	Bolt, Shift Rod Retainer	—	97395-06016-00	2	53	Bolt, Anode Mounting	—	90105-10M00-00	1
5	Washer	—	92990-06600-00	2	54	Nut, Pinion	—	90170-16M01-00	1
6	O-Ring	—	93210-49046-00	1	55	Gear, Pinion	—	688-45551-01-00	1
7	O-Ring	—	93210-07540-01	1	56	Shifter	—	6H1-45641-01-00	1
8	Circlip	—	99001-08600-00	1	57	Shift Cam	—	6H1-44151-00-00	1
9	Rod, Shift	—	6H1-44144-00-00	1	58	Shift Slide	—	6H1-45634-02-00	1
10	Circlip	—	93450-07M00-00	1	59	Pin	—	93603-12M11-00	1
11	Bearing, Pinion	—	93315-325V1-00	1	60	Nut, Spring	—	90183-02M03-00	1
12	Sleeve, Drive shaft	—	688-45536-01-00	1	61	Shift Plunger	—	6H1-45635-00-00	1
13	Shim Drive Shaft (0.10mm)	—	688-45587-01-10	AR	62	Shaft	—	6H1-45668-00-00	1
	Shim Drive Shaft (0.12mm)	—	688-45587-01-12	AR	63	Shift Plunger	—	6H1-45635-00-00	1
	Shim Drive Shaft (0.15mm)	—	688-45587-01-15	AR	64	Spring, Compression	—	90501-12M48-00	1
	Shim Drive Shaft (0.18mm)	—	688-45587-01-30	AR	65	Washer, Plate	—	90201-03313-00	1
	Shim Drive Shaft (0.30mm)	—	688-45587-01-40	AR	66	Nut, Spring	—	90183-02M03-00	1
	Shim Drive Shaft (0.40mm)	—	688-45587-01-50	AR	67	Spring, Compression	—	90501-16M65-00	1
	Shim Drive Shaft (0.50mm)	—	688-45587-01-16	AR	68	Shim Forward Gear (0.10mm)	—	688-45567-01-10	AR
14	Bearing, Upper Drive Shaft	—	93332-000U3-00	1		Shim Forward Gear (0.12mm)	—	688-45567-01-12	AR
15	Key, Impeller	18-3301	90280-04M04-00	1		Shim Forward Gear (0.15mm)	—	688-45567-01-15	AR
16	Drive Shaft	—	6H1-45501-11-00	1		Shim Forward Gear (0.18mm)	—	688-45567-01-18	AR
17	Oil Seal, Pump Base	18-0587	93101-25M03-00	2		Shim Forward Gear (0.30mm)	—	688-45567-01-30	AR
18	O-Ring, Base	18-7436	9321-46044-00	1		Shim Forward Gear (0.40mm)	—	688-45567-01-40	AR
19	Gasket, Base	18-0240	688-44316-A0-00	1		Shim Forward Gear (0.50mm)	—	688-45567-01-50	AR
20	Base, Water Pump	—	688-44341-01-94	1	69	Bearing, Forward Gear	—	93332-000W7-00	1
21	Gasket, Wear Plate to Base	—	688-44324-A0-00	1	70	Gear, Forward	—	688-45560-00-00	1
22	Wear Plate	18-3341	688-44323-00-00	1	71	Clutch, Dog	—	6H1-45631-01-00	1
23	Gasket, Wear Plate to Housing	18-0239	688-44315-A0-00	1	72	Pin, Cross	—	90250-07M02-00	1
24	Pin	—	93604-10M03-00	1	73	Spring, Cross Pin	—	688-45633-00-00	1
25	Impeller	18-3070	688-44352-03-00	1	74	Shaft, Propeller	—	6H1-45611-01-00	1
26	Insert, Water Pump	—	688-44322-00-00	1	75	Gear, Reverse	—	6H1-45571-00-00	1
27	Housing, Water Pump	18-3171	688-44311-01-00	1	76	Shim Reverse Gear (0.10mm)	—	688-45577-01-10	AR
28	Bolt, Water Pump	—	97395-08070-00	2		Shim Reverse Gear (0.12mm)	—	688-45577-01-12	AR
29	Bolt, Water Pump	—	97395-08050-00	2		Shim Reverse Gear (0.15mm)	—	688-45577-01-15	AR
30 &						Shim Reverse Gear (0.18mm)	—	688-45577-01-18	AR
31	Washer, Water Pump	—	90209-08M02-00	4		Shim Reverse Gear (0.30mm)	—	688-45577-01-30	AR
32	Nipple, Hose	—	6E5-45378-00-00	1		Shim Reverse Gear (0.40mm)	—	688-45577-01-40	AR
33	Plug, Drain	18-2371	90340-08M04-00	1		Shim Reverse Gear (0.50mm)	—	688-45577-01-50	AR
34	Gasket, Vent & Drain Plugs	18-46981-9	90430-08020-00	1	77	Washer, Thrust	—	688-45576-00-00	1
35	Plug, Drain	18-2371	90340-08M04-00	1	78	Bearing, Reverse Gear	—	93306-207U0-00	1
36	Gasket, Vent & Drain Plugs	18-46981-9	90430-08020-00	1	79	O-Ring, Bearing Housing	—	93210-85M97-00	1
37	Plug, Drain	18-2374	688-45341-00-00	1	80	Housing, Bearing	18-2782	688-45331-00-94	1
38	Gasket, Vent & Drain Plugs	18-46981-9	90430-08020-00	1	81	Key	—	90282-04010-00	1
39	Bolt	—	97395-10040-00	2	82	Bearing, Needle	—	93317-325U0-00	1
40	Washer, Lock	—	92990-10100-00	2	83	Oil Seal	18-0587	93101-25M03-00	2
41	Washer, Flat	—	92990-10600-00	2	84	Washer, Tab	—	688-45383-02-00	1
42	Bolt	—	97395-10040-00	2	85	Nut, Cover	—	688-45384-00-00	1
43	Washer, Lock	—	92990-10100-00	2	86	Spacer, Forward	—	688-45987-01-00	1
44	Washer, Flat	—	92990-10600-00	2	87	Spacer	18-4274	688-45997-01-00	1
45	Bolt	—	97395-08060-00	1	88	Washer, Propeller	—	90201-17M00-00	1
46	Washer, Lock	—	92990-08100-00	1	89	Nut, Castle	18-3732	90171-16011-00	1
47	Washer, Lock	—	92990-08100-00	1	90	Pin, Cotter	18-3735	91490-40030-00	1
48	Cover, Water Inlet (Port)	—	688-45214-02-00		91	Water Pump Repair Kit	18-3370	692-W0078-00-00	1
49	Cover, Water Inlet (Stbd)	—	688-45215-02-00	1	92	Gear Housing Seal Kit	18-2798	688-W0001-20-00	1

AR As required

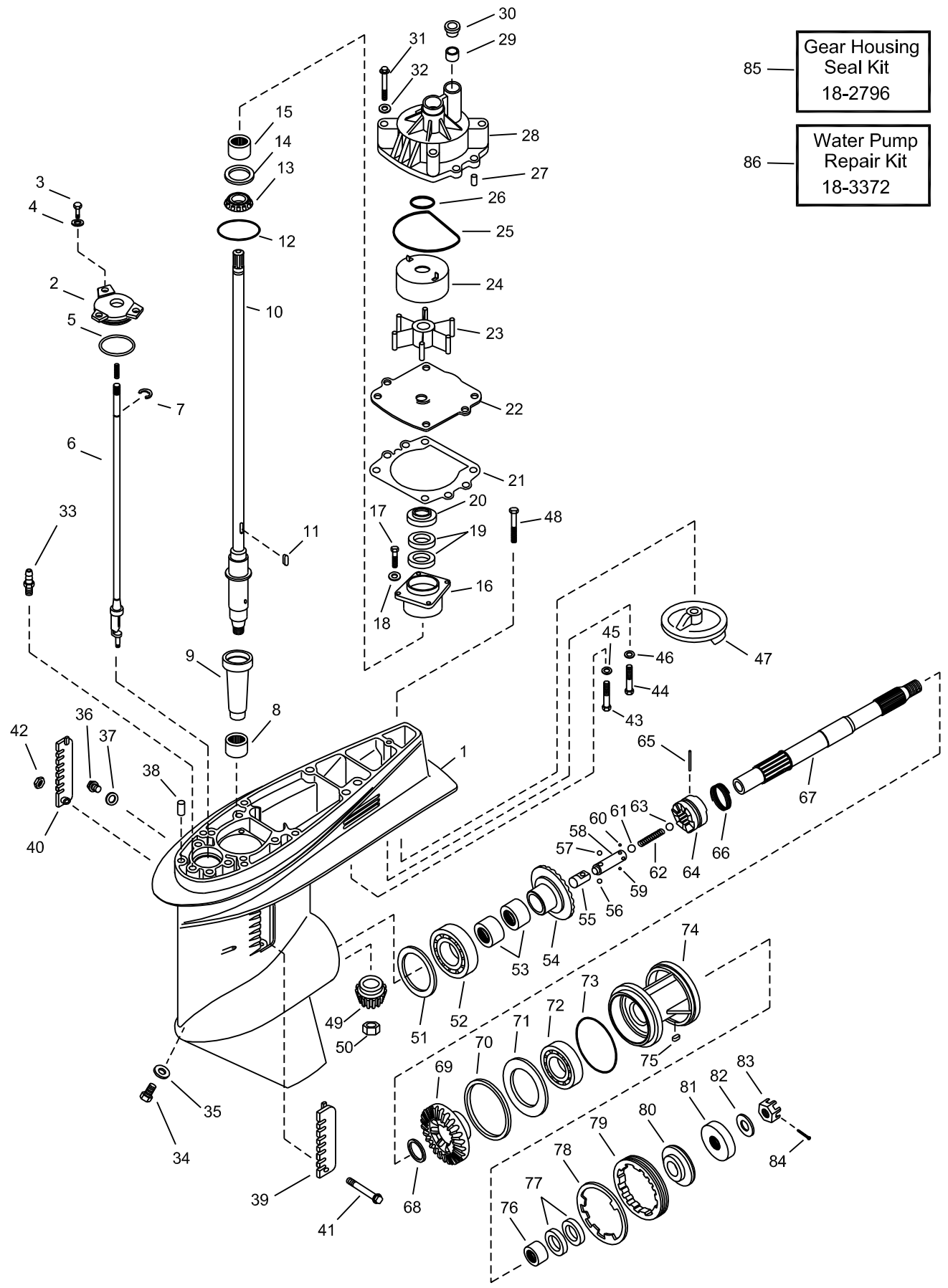


Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Housing, Gearcase	—	6E5-45301-03EK	1	47	Trim Tab	18-6097A	6E5-45371-01-00	1
2	Plate, Shift Rod Cover	—	6E5-45321-00-00	1	48	Bolt, Trim Tab	—	90105-10M00-00	1
3	Bolt, Shift Rod Cover	—	97395-06020-00	3	49	Gear Pinion	—	6E5-45551-02-00	1
4	Washer	—	90209-06M04-00	3	50	Nut, Pinion	—	90170-16M01-00	1
5	O-Ring, Plate	—	93210-5867-00	1	51	Shim (0.10mm)	—	6E5-45567-01-10	AR
6	Shift Rod Assembly	—	6E5-44150-01-00	1		Shim (0.12mm)	—	6E5-45567-01-12	AR
7	Circlip	—	99001-08600-00	1		Shim (0.15mm)	—	6E5-45567-01-15	AR
8	Bearing, Needle	—	93315-628U9-00	1		Shim (0.18mm)	—	6E5-45567-01-18	AR
9	Sleeve, Drive Shaft	—	6E5-45536-00-00	1		Shim (0.30mm)	—	6E5-45567-01-30	AR
10	Drive Shaft (long)	—	6E5-45501-01-00	1		Shim (0.40mm)	—	6E5-45567-01-40	AR
	Drive Shaft (x-long)	—	6E5-45501-21-00	1		Shim (0.50mm)	—	6E5-45567-01-50	AR
11	Key, Impeller	—	90280-04M05-00	1	52	Bearing, Forward Gear	—	93332-000U7-00	1
12	O-Ring, Housing	—	93210-54534-00	1	53	Bearing, Needle	—	93315-425U7-00	2
13	Bearing, Tapered	—	93341-930U0-00	1	54	Gear, Forward	—	6E5-45560-01-00	1
14	Shim (0.10mm)	—	6E5-45587-01-10	AR	55	Shifter	—	6E5-45641-01-00	1
	Shim (0.12mm)	—	6E5-45587-01-12	AR	56	Ball, Detent	—	93507-32031-00	1
	Shim (0.15mm)	—	6E5-45587-01-15	AR	57	Ball, Detent	—	93507-32031-00	1
	Shim (0.18mm)	—	6E5-45587-01-18	AR	58	Slide, Shift	—	6E5-45634-01-00	1
	Shim (0.30mm)	—	6E5-45587-01-30	AR	59	Ball, Detent	—	93503-16010-00	1
	Shim (0.40mm)	—	6E5-45587-01-40	AR	60	Ball, Detent	—	93503-16010-00	1
	Shim (0.50mm)	—	6E5-45587-01-50	AR	61	Ball, Detent	—	93511-32027-00	1
15	Bearing, Needle	—	93315-430V5-00	1	62	Spring, Compression	—	90501-16M37-00	1
16	Housing, Bearing	—	6E5-45331-0094	1	63	Ball, Detent	—	93511-32027-00	1
17	Bolt, Bearing Housing	—	97395-08025-00	4	64	Clutch, Dog	—	6R5-45631-01-00	1
18	Washer	—	92990-08600-00	4	65	Cross Pin, Clutch	—	90250-08M07-00	1
19	Seal, Drive Shaft	18-0265	93101-28M16-00	2	66	Retainer, Cross Pin	—	6E5-45631-01-00	1
20	Cover, Oil Seal	—	6E5-45344-00-00	1	67	Shaft, Propeller	18-2385	6E5-45611-01-00	1
21	Gasket, Wear Plate	18-0244	6E5-44315-A0-00	1	68	Washer, Thrust	—	90201-30M92-00	1
22	Wear Plate	18-3344	6G5-44323-00-00	1	69	Gear, Reverse	—	6E5-45571-04-00	1
23	Impeller	18-3071	6E5-44352-00-00	1	70	Shim (0.10mm)	—	6L6-45577-00-10	AR
24	Insert, Water Pump	—	6E5-44322-00-00	1		Shim (0.12mm)	—	6L6-45577-00-12	AR
25	O-Ring, Water Pump	18-7485	93210-86M38-00	1		Shim (0.15mm)	—	6L6-45577-00-15	AR
26	O-Ring, Water Pump	18-7483	93210-37M67-00	1		Shim (0.18mm)	—	6L6-45577-00-18	AR
27	Pin, Water Pump Housing	—	93606-12019-00	2		Shim (0.30mm)	—	6L6-45577-00-30	AR
28	Housing, Water Pump	18-3170	6E5-44311-00-00	1		Shim (0.40mm)	—	6L6-45577-00-40	AR
29	Damper, Water Seal	—	6E5-44365-00-00	1		Shim (0.50mm)	—	6L6-45577-00-50	AR
30	Cover, Pump Housing	—	6E5-44312-00-0	1	71	Washer, Thrust	—	6E5-45576-00-00	1
31	Bolt, Water Pump	—	97080-08045-00	4	72	Bearing, Reverse Gear	—	93306-208U0-00	1
32	Washer	—	90209-08M02-00	4	73	O-Ring, Bearing Housing	—	93210-86M39-00	1
33	Nipple, Hose	—	6E5-45378-00-00	1	74	Housing, Bearing	—	6E5-45332-00-94	1
34	Drain, Plug Lower	18-2374	688-45341-00-00	1	75	Key, Bearing Housing	—	90282-04010-00	1
35	Gasket, Drain Plug	18-4698	90430-08020-00	1	76	Bearing, Needle	—	93315-430U8-00	1
36	Drain Plug Upper	—	90340-08M04-00	1	77	Seal, Prop Shaft	18-0266	93101-30M17-00	2
37	Gasket, Drain Plug	18-4698	90430-08020-00	1	78	Washer, Tab	—	688-45383-02-00	1
38	Pin, Locating	—	93608-12M05-00	2	79	Nut, Cover	—	688-45384-00-00	1
39	Cover, Water Inlet (Port)	—	688-45214-02-00	1	80	Washer, Thrust	—	6E5-45987-01-00	1
40	Cover, Water Inlet (Stbd)	—	688-45215-02-00	1	81	Spacer, Prop	18-4274	688-45997-01-00	1
41	Screw, Water Inlet	—	90142-05M03-00	1	82	Washer, Prop	—	92990-18200-00	1
42	Nut, Water Inlet	—	90185-05002-00	1	83	Nut, Prop	18-3726	90171-18M04-00	1
43	Bolt	—	97395-10070-00	1	84	Pin, Cotter	18-3735	91490-40030-00	1
44	Bolt	—	97395-10070-00	1	85	Gear Housing Seal Kit	18-2796	6E5-W0001-51-00	1
45	Washer	—	92990-10100-00	1	86	Water Pump Repair Kit	18-3372	6E5-W0078-00-00	1
46	Washer	—	92990-10100-00	1					

AR As required

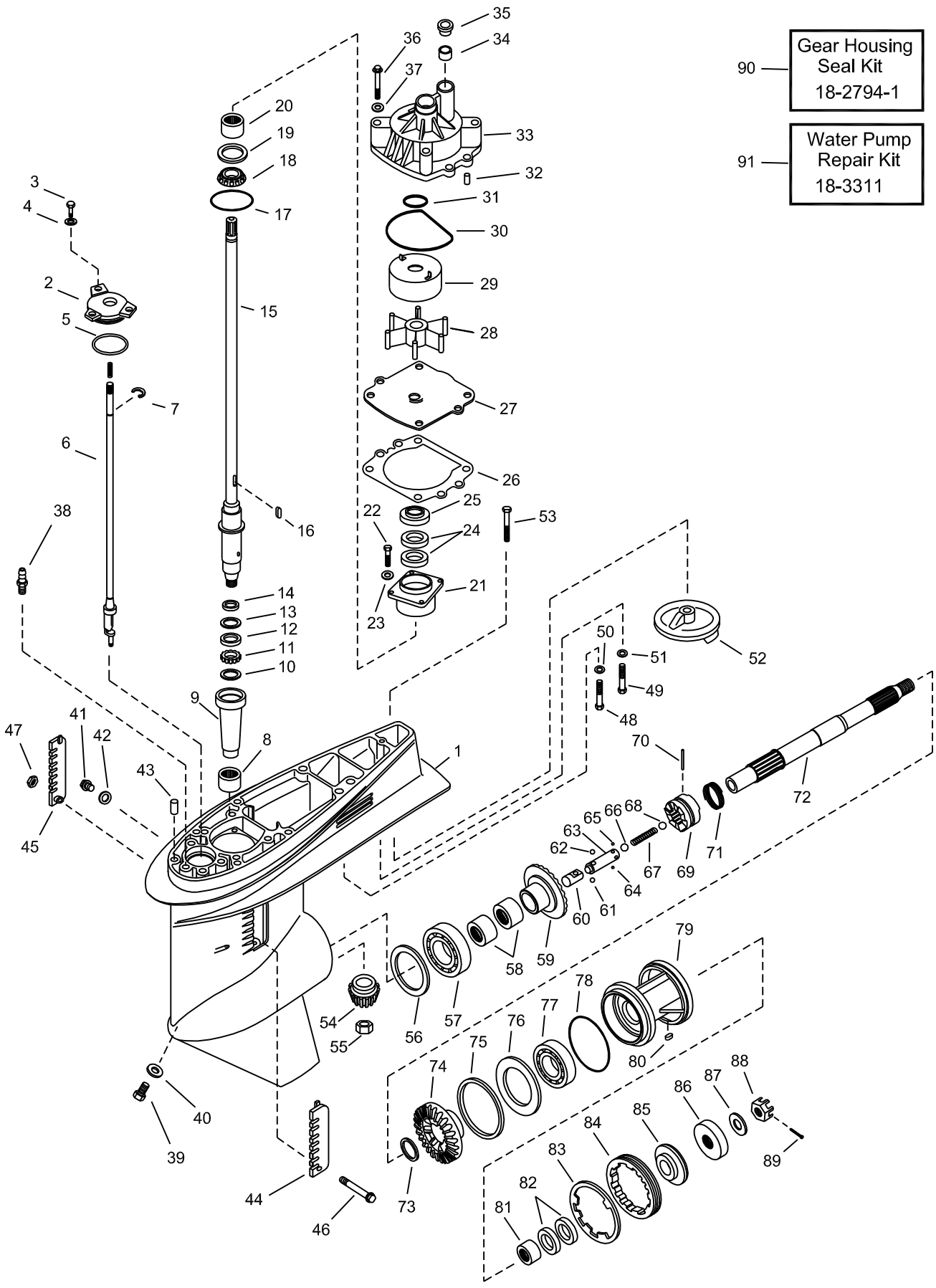
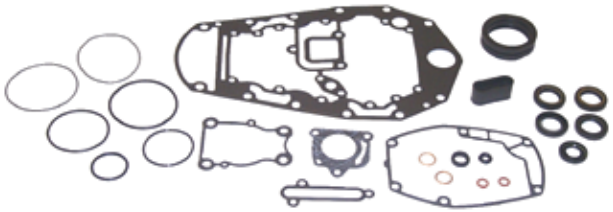




Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Housing, Gearcase	—	6J9-45301-02-Ek	1	49	Bolt	—	97395-10070-00	1
2	Plate, Shift Rod Cover	—	6E5-45321-00-00	1	50	Washer	—	92990-10100-00	1
3	Bolt, Shift Rod Cover	—	97395-06020-00	3	51	Washer	—	92990-10100-00	1
4	Washer	—	90209-06M04-00	3	52	Trim Tab	18-6035	6J9-45371-01-00	1
5	O-Ring, Plate	—	93210-58677-00	1	53	Bolt, Trim Tab	—	90105-10M00-00	1
6	Shift Rod Assembly	—	6G5-44150-01-00	1	54	Gear Pinion	—	6G5-45551-01-00	1
7	Circlip	—	99001-08600-00	1	55	Nut, Pinion	—	90170-16M01-00	1
8	Bearing, Needle	—	90250-08M07-00	1	56	Shim (0.10mm)	—	6G5-45567-01-10	AR
9	Sleeve, Drive Shaft	—	6G5-45536-01-00	1		Shim (0.12mm)	—	6G5-45567-01-12	AR
10	Washer	—	90209-33M13-00	1		Shim (0.15mm)	—	6G5-45567-01-15	AR
11	Spring, Compression	—	90501-05M64-00	AR		Shim (0.18mm)	—	6G5-45567-01-30	AR
12	Collar	—	90387-33M00-00	1		Shim (0.30mm)	—	6G5-45567-01-40	AR
13	Washer	—	90209-33M13-00	1		Shim (0.40mm)	—	6G5-45567-01-50	AR
14	Washer	—	90209-33M12-00	1		Shim (0.50mm)	—	6G5-45567-01-10	AR
15	Drive Shaft (long)	—	6G5-45501-01-00	1	57	Bearing, Forward Gear	—	93332-00V3-00	1
	Drive Shaft (x-long)	—	6G5-45501-21-00	1	58	Bearing, Needle	—	93315-425V3-00	2
16	Key, Impeller	—	90280-04M05-00	1	59	Gear, Forward	—	6G5-45631-00-00	1
17	O-Ring, Housing	—	93210-54534-00	1	60	Shifter	—	6E5-45641-01-00	1
18	Bearing, Tapered	—	93341-930U0-00	1	61	Ball, Detent	—	93507-32031-00	1
19	Shim (0.10mm)	—	6E5-45587-01-10	AR	62	Ball, Detent	—	93507-32031-00	1
	Shim (0.12mm)	—	6E5-45587-01-12	AR	63	Slide, Shift	—	6E5-45634-01-00	1
	Shim (0.15mm)	—	6E5-45587-01-15	AR	64	Ball, Detent	—	93503-16010-00	1
	Shim (0.18mm)	—	6E5-45587- 01-18	AR	65	Ball, Detent	—	93503-16010-00	1
	Shim (0.30mm)	—	6E5-45587-01-30	AR	66	Ball, Detent	—	93511-32027-00	1
	Shim (0.40mm)	—	6E5-45587-01-40	AR	67	Spring, Compression	—	90501-16M37-00	1
	Shim (0.50mm)	—	6E5-45587-01-50	AR	68	Ball, Detent	—	93511-32027-00	1
20	Bearing, Needle	—	93315-430V5-00	1	69	Clutch, Dog	—	6E5-45633-01-00	1
21	Housing, Bearing	—	6E5-45331-00-94	1	70	Cross Pin, Clutch	—	90250-08M07-00	1
22	Bolt, Bearing Housing	—	97395-08025-00	4	71	Retainer, Cross Pin	—	6E5-45633-01-00	1
23	Washer	—	92990-08600-00	4	72	Shaft, Propeller	—	6J9-45611-01-00	1
24	Seal, Drive Shaft	18-0265	93101-28M16-00	2	73	Washer, Thrust	—	90201-30M92-00	1
25	Cover, Oil Seal	—	6E5-45344-00-00	1	74	Gear, Reverse	—	6G5-45571-02-00	1
26	Gasket, Wear Plate	18-0244	6E5-44315-A0-00	1	75	Shim (0.10mm)	—	6G5-45577-02-10	AR
27	Wear Plate	18-3345	6G5-44323-00-00	1		Shim (0.12mm)	—	6G5-45577-02-12	AR
28	Impeller	18-3071	6E5-44352-00-00	1		Shim (0.15mm)	—	6G5-45577-02-15	AR
29	Insert, Water Pump	—	6E5-44322-00-00	1		Shim (0.18mm)	—	6G5-45577-02-18	AR
30	O-Ring, Water Pump	18-7485	93210-86M38-00	1		Shim (0.30mm)	—	6G5-45577-02-30	AR
31	O-Ring, Water Pump	18-7483	93210-37M67-00	1		Shim (0.40mm)	—	6G5-45577-02-40	AR
32	Pin, Water Pump Housing	—	93606-12019-00	2		Shim (0.50mm)	—	6G5-45577-02-50	AR
33	Housing, Water Pump	18-3170	6E5-44311-00-00	1	76	Washer, Thrust	—	6G5-45576-00-00	1
34	Damper, Water Seal	—	6E5-44365-00-00	1	77	Bearing, Reverse Gear	—	93306-209U0-00	1
35	Cover, Pump Housing	—	6E5-44312-00-00	1	78	O-Ring, Bearing Housing	18-0275	93210-97M55-00	1
36	Bolt, Water Pump	—	97080-08045-00	4	79	Bearing Housing Assembly	—	6J9-45332-00-94	1
37	Washer	—	90209-08M02-00	4	80	Key, Bearing Housing	—	90282-04010-00	1
38	Nipple, Hose	—	6E5-45378-00-00	1	81	Bearing, Needle	—	93315-430U8-00	1
39	Drain, Plug Lower	18-2374	688-45341-00-00	1	82	Seal, Prop Shaft	18-0266	93101-30M17-00	2
40	Gasket, Drain Plugs	—	90430-08020-00	2	83	Washer, Tab	—	9G5-45383-01-00	1
41	Drain Plug Upper	—	90340-08M04-00	1	84	Nut, Cover	—	6G5-45384-00-00	1
42	Gasket, Drain Plugs	—	90430-08020-00	2	85	Washer, Thrust	—	6E5-45987-00-00	1
43	Pin, Locating	—	93608-12M05-00	2	86	Spacer, Prop	18-4274	688-45997-01-00	1
44	Cover, Water Inlet (Port)	—	6J9-45214-00-00	1	87	Washer, Prop	—	92990-18200-00	1
45	Cover, Water Inlet (Stbd)	—	6J9-45215-00-00	1	88	Nut, Prop	18-3726	90171-18M04-00	1
46	Screw, Water Inlet	—	90142-05M04-00	1	89	Pin, Cotter	18-3735	91490-40030-00	1
47	Nut, Water Inlet	—	90185-05002-00	1	90	Gear Housing Seal Kit	18-2794-1	6G5-W0001-21-00	1
48	Bolt	—	97395-10070-00	1	91	Water Pump Repair Kit	18-3311	6G5-W0078-00-00	1

AR As required



**18-0020**  
**GEAR HOUSING SEAL KIT**

**Replaces:** 67C-W0001-21-00  
**For:** T25 (2001-02) / F30 (2002) F40 (2002) 3 cyl model

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0296	Seal, Propshaft	93101-22067	2
18-4698	Drain Fill Washer	90430-08020-00	2
18-4698	Drain Fill Washer	604-45342-00-00	2
18-4698	Drain Fill Washer	90430-08020-00	2



**18-0021**  
**GEAR HOUSING SEAL KIT**

**Replaces:** 688-W0001-22-00  
**For:** C75 (1994-99) / E75 (1995-00) / P75 (1996-99)  
C80 (1997) / C85 (1992-96) / 90 (1992-02) B90(1998-99) / C90 (1997-01)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0239	Gasket	688-44315-A0	1
18-0240	Gasket	688-44316-A0	1
18-7436	O-Ring	93210-46044-00-00	2
18-0267	Oil Seal	93106-09014	1
18-0587	Oil Seal	93101-25M03	4
18-4698	Plug, Drain	90430-08020	2



**18-0022**  
**GEAR HOUSING SEAL KIT**

**Replaces:** 689-W0001-23-00  
**For:** C25 (1992-97) / C30 (1992)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-99010	Exhaust Manifold Gasket	664-41134-A0-00	1
18-0296	Seal, Propshaft	93101-22067	2
18-0554	Seal	93101-20M07	2
18-0773	Gasket	689-44316-A0	1
18-4698	Plug, Drain	90430-08020	3



**18-0023**  
**GEAR HOUSING SEAL KIT**

**Replaces:** 689-W0001-C2-00  
**For:** C25 (1986-87) C25 (1990-91) 30 (1986) C30 (1990-91)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-99010	Exhaust Manifold Gasket	664-41134-A0-00	1
18-0554	Seal	93101-20M07	2
18-4698	Plug, Drain	90430-08020	3



**18-0024**  
**GEAR HOUSING SEAL KIT**

**Replaces:** 698-W0001-21-00  
**For:** E48 (1995-00) / C55 (1989-94)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0292	Gasket	663-44315-A0	1
18-0294	Gasket	663-44324-A0	1
18-0297	Seal, Drive Shaft	93101-23070	2
18-0296	Seal, Propshaft	93101-22067	2
18-0298	O-Ring	93210-41042	1
18-7160	O-Ring	93210-66M98	1
18-4698	Plug, Drain	90430-08020	3



**18-0025**  
**GEAR HOUSING SEAL KIT**

**Replaces:** 69G-W0001-20-00  
**For:** T8 (2001-04)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-7442	O-Ring	93210-74M68	1
18-4698	Plug, Drain	90430-08020	2



**18-0026**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 6A1-W0001-22-00  
 For: 2HP (1986-88)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-4698	Plug, Drain	90430-08020	2



**18-0027**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 6A1-W0001-23-00  
 For: 2HP (1989-02)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-4698	Plug, Drain	90430-08020	2



**18-0028**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 6E0-W0001-C1-00  
 For: 4HP (1984-99) / F4 (1999-02) / 5HP (1984-02)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-4698	Plug, Drain	90430-08020	3



**18-0029**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 6G1-W0001-C1-00  
 For: 6HP (1986-96) 8HP (1984-96)

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-4698	Plug, Drain	90430-08020	3



**18-0030**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 6L2-W0001-C3-00  
 For: 20HP (1996-97) 25HP (1988-02) 2 cyl model

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0554	Seal	93101-20M07	2
18-4698	Plug, Drain	90430-08020	2



**18-0031**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 6N0-W0001-C0-00  
 For: 6HP (1997-00), 8HP (1997-04)

— CONTAINS —

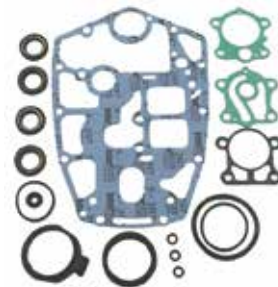
Part #	Desc.	O.E.#	Qty.
18-4698	Plug, Drain	90430-08020	3



**18-2785**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 689-W0001-21-00, 689-W0001-C1-00

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-0776	Grommet	682-44365-00-00	1
18-0552	Grommet	689-44366-00-00	1
18-4698	Drain or Fill Washer Gasket	YSG-14090-90-8G	3
18-0554	Oil Seal	93101-20M07-00	1
18-0296	Oil Seal	93101-22067-00	2
18-7405	O-Ring	93210-40M10-00	1
18-0766	Exhaust Tube Gasket	664-41134-A0-00	1
18-0773	Wear Plate Gasket	689-44316-A0-00	1

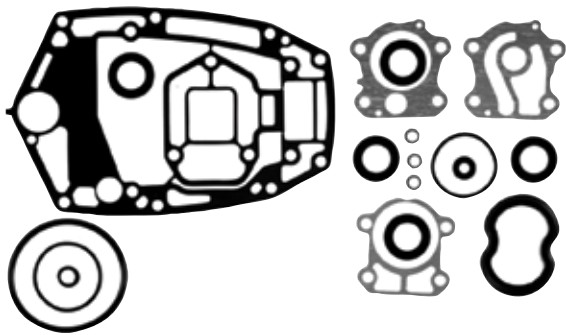


**18-2787**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 698-W0001-20-00, 698-W0001-C0-00

— CONTAINS —

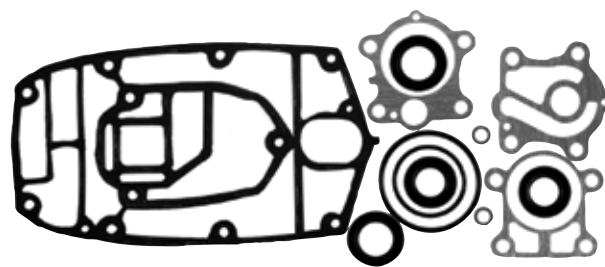
Part #	Desc.	O.E.#	Qty.
18-4698	Drain or Fill Washer Gasket	YSG-14090-90-8G	3
18-0296	Oil Seal	93101-22067-00	2
18-0297	Oil Seal	93101-23070-00	2
18-0298	O-Ring	93210-41042-00	1
18-0299	O-Ring	93210-66M98-00	1
18-0292	Wear Plate to Pump Housing Gasket	663-44315-A0-00	1
18-0267	Oil Seal	93106-09014-00	1
18-0294	Wear Plate to Pump Base Gasket	663-44324-A0-00	1





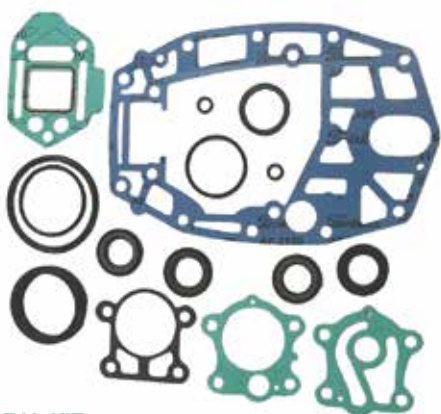
**18-2788**  
**LOWER UNIT SEAL KIT**  
 Replaces: 6H3-W0001-21-00, 6H3-W0001-C1-00  
 — CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0240	Wear Plate to Gear Case Mounting Gasket	688-44316-A0-00	1
18-0756-1	Water Pump Gasket	6H3-44315-A0-00	1
18-0757	Outer Plate Gasket	6H3-44324-A0-00	1
18-4698	Drain or Fill Washer	YSG-14090-90-8G	3
18-0297	Oil Seal	93101-23070-00	2
18-0267	Oil Seal	93106-09014-00	1
18-7436	O-Ring	93210-46044-00	1



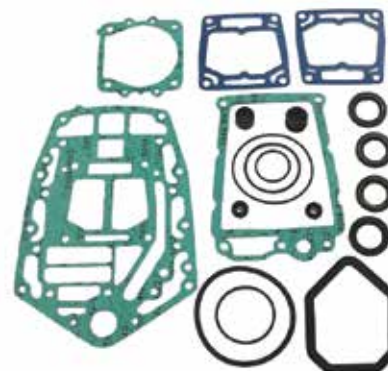
**18-2789**  
**LOWER UNIT SEAL KIT**  
 Replaces: 6J8-W0001-21-00, 6J8-W0001-C2-00  
 — CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0292	Wear Plate to Pump Housing Gasket	663-44315-A0-00	1
18-0294	Wear Plate to Pump Base Gasket	663-44324-A0-00	1
18-4698	Drain or Fill Washer	YSG-14090-90-8G	2
18-0554	Oil Seal	93101-20M07-00	2
18-0297	Oil Seal	93101-23070-00	2
18-0298	O-Ring	93210-41042-00	1



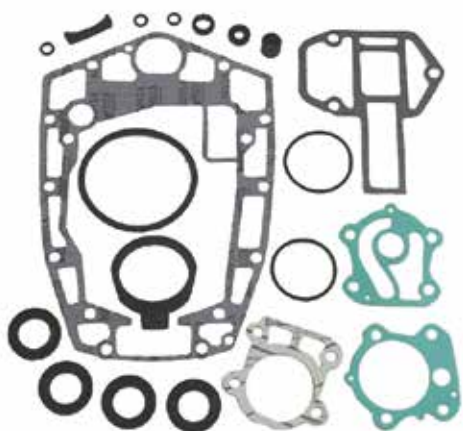
**18-2792**  
**LOWER UNIT SEAL KIT**  
 Replaces: 6H4-W0001-21-00, 6H4-W0001-20-00  
 — CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0292	Wear Plate to Pump Housing Gasket	663-44315-A0-00	1
18-0294	Wear Plate to Pump Base Gasket	663-44324-A0-00	1
18-4698	Drain or Fill Washer Gasket	YSG-14090-90-8G	2
18-0296	Oil Seal	93101-22067-00	2
18-0297	Oil Seal	93101-23070-00	2
18-0298	O-Ring	93210-41042-00	1
18-0299	O-Ring	93210-66M98-00	1
18-0293	Pump Base to Gearcase Gasket	663-44316-A0-00	1



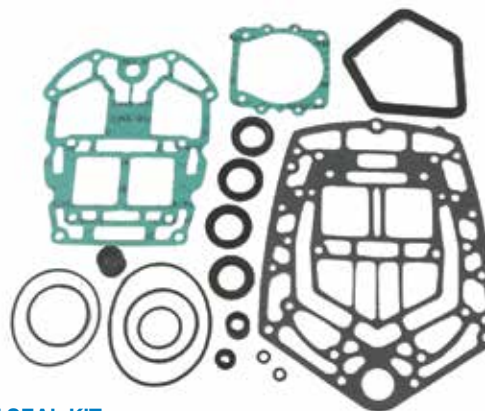
**18-2794-1**  
**LOWER UNIT SEAL KIT**  
 Replaces: 6F3-W0001-21-00, 6F3-W0001-C1-00  
 6E5-W0001-51-00, 6E5-W0001-F1-00  
 6G5-W0001-21-00, 6G5-W0001-C1-00  
 — CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0244	Water Pump Gasket	6E5-44315-A0-00	1
18-4698	Drain or Fill Washer Gasket	YSG-14090-90-8G	2
18-0265	Oil Seal	93101-28M16-00	2
18-0266	Oil Seal	93101-30M17-00	2
18-0267	Oil Seal	93106-09014-00	1
18-7483	O-Ring	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
18-0275	O-Ring	93210-97M55-00	1



**18-2798**  
**LOWER UNIT SEAL KIT**  
 Replaces: 688-W0001-20-00, 688-W0001-C0-00  
 — CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0240	Wear Plate to Gear Case Mounting Gasket	688-44316-A0-00	1
18-4698	Drain or Fill Washer Gasket	YSG-14040-90-8G	3
18-7436	O-Ring	93210-46044-00	1
18-0239	Wear Plate to Pump Housing Gasket	688-44315-A0-00	1
18-0267	Oil Seal	93106-09014-00	1



**18-2799**  
**LOWER UNIT SEAL KIT**  
 Replaces: 61A-W0001-21-00, 61A-W0001-C1-00  
 — CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0244	Water Pump Gasket	6E5-44315-A0-00	1
18-4698	Drain or Fill Washer Gasket	YSG-14040-90-8G	2
18-0265	Oil Seal	93101-28M16-00	2
18-0266	Oil Seal	93101-30M17-00	1
18-0267	Oil Seal	93106-09014-00	1
18-7483	O-Ring	93210-37M67-00	1
18-7485	O-Ring	93210-86M38-00	1
18-7444	O-Ring	93210-04384-00	1





**18-74501**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 683-W0001-C1-00  
 Fits: Yamaha 9.9/15(1984-91)



**18-74504**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 6H3-W0001-22-00  
 Fits: Yamaha 60(2002), C60(1996-01), E60(1995-00), P60(1992-99), 70(1992-02)



**18-74507**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 63V-W0001-21-00  
 Fits: Yamaha 9.9(1997-00), 15(1997-00)



**18-74510**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 65L-W0001-C0-00  
 Fits: Yamaha 225/L225(1997-99), 3.1L, 250/L250(1997-99), SX225/SX250(2000-02), LX225/LX250(2000-02)



**18-74512**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 66K-W0001-20-00  
 Fits: Yamaha V200/V225(1998-99), VX200/VX225(2000-02), VX250(2002)



**18-74515**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 68V-W0001-20-00  
 Fits: Yamaha F115/LF115(2000-05)



**18-74527**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 6G9-W0001-C6-00  
 Fits: Yamaha F9.9(1997-05)



**18-74535**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 67F-W0001-20-00  
 Fits: Yamaha F75/F90(2003-05), F80/F100(1999-02)



**18-74540**  
**SEAL KIT**  
 Replaces: 62Y-W0001-20-00  
 Fits: Yamaha F40 4cyl(1999), F50(1995-00)



**18-74544**  
**GEAR HOUSING SEAL KIT**  
 Replaces: 68T-W0001-20-00  
 Fits: Yamaha F6/F8(2001-03)



**18-74546**  
**GEAR HOUSING SEAL KIT**  
 Fits: Yamaha T40/T30 Enduro International Series

## GEAR HOUSING SEAL KIT APPLICATION

Model #	Year	Lower Unit Gasket Kit	Model #	Year	Lower Unit Gasket Kit	Model #	Year	Lower Unit Gasket Kit
2	1986-88	18-0026	C55	1992-95	18-0024	SX150	1999-04	18-2794-1
2	1989-02	18-0027	CV55	1989-90	18-2787	V150	2000-08	18-2794-1
4	1984-99	18-0028	P60	1991	18-2788	VX150	2000-04	18-2794-1
F4	1999-08	18-0028	70	1984-85, 1988-91	18-2788	VZ150	2000-11	18-2794-1
5	1984-02	18-0028	C75	1994-99	18-0021	175	1984-00	18-2794-1
6	1988-96	18-0029	E75	1995-00	18-0021	P175	1994-99	18-2794-1
6	1997-00	18-0031	P75	1996-99	18-0021	S175	1996-99	18-2794-1
8	1984-96	18-0029	C80	1997	18-0021	V175	2000	18-2794-1
8	1997-09	18-0031	C85	1991	18-2798	VZ175	2001-11	18-2794-1
T8	2001-10	18-0025	C85	1992-96	18-0021	Z175	2001-05	18-2794-1
20	1996-97	18-0030	CV85	1989-90	18-2798	200	1984-98	18-2794-1
25 ①	1984-85	18-2785	90	1984-91	18-2798	L200	1986-99	18-2794-1
25 ①	1986-87	18-0023	90	1992-09	18-0021	LX200	1999-01	18-2794-1
25 ①	1988-09	18-0030	B90	1997-99	18-0021	LZ200	2000-11	18-2794-1
25 ②	1997-02	18-2789	C90	1997-	18-0021	P200	1991-99	18-2794-1
C25	1991	18-0023	115	1986-09	18-2794-1	S200	1996-99	18-2794-1
C25 ①	1992-97	18-0022	C115	1992-00	18-2794-1	SX200	1999-05	18-2794-1
CV25	1990	18-0023	P115	1993-96	18-2794-1	VZ200	2001-04	18-2794-1
T25 ①	2002	18-0020	S115	1996-99	18-2794-1	Z200	2000-11	18-2794-1
30	1984-85	18-2785	130	1988-04	18-2794-1	V6 Special	1984-86	18-2794-1
30	1986	18-0023	L130	1989-01	18-2794-1	V6 Excel	1987-89	18-2794-1
30	1987-02	18-2789	S130	1996-99	18-2794-1	225 ③	1990-97	18-2794-1
C30	1991	18-0023	150	1984-09	18-2794-1	225 ④	1994-96	18-2799
C30	1992	18-0022	C150	1996-99	18-2794-1	L225 ④	1994-96	18-2799
F30 ②	2002	18-0020	L150	1986-99	18-2794-1	S225	1996	18-2799
40	1984-94	18-2792	LX150	1999-01	18-2794-1	250	1990-95	18-2799
C40	1992-94	18-99104	LZ150	2000-05	18-2794-1	L250	1990-96	18-2799
F40 ②	2002	18-0020	Z150	2000-05	18-2794-1	S250	1996	18-2799
50	1986-94	18-2792	P150	1991-99	18-2794-1			
PRO 50	1987-90	18-2792	PX150	1999	18-2794-1			
P50	1992-94	18-2792	PRO V150	1987-90	18-2794-1			
C55	1991	18-2787	S150	1996-99	18-2794-1			

① 2 cylinder model

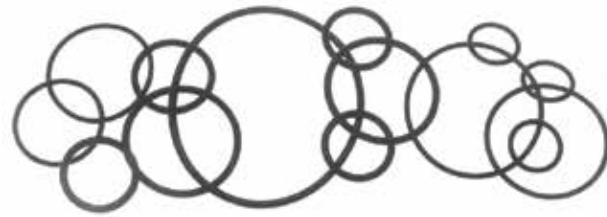
② 3 cylinder model

③ 2.6 liter engine

④ 3.1 liter engine



**OIL SEALS**



**O-RINGS**

Part #	OE#	Dimensions			Part #	Std. Pkg.	O.E.#	Part #	Std. Pkg.	O.E.#
		I.D.	O.D.	Width						
18-0265	93101-28M16-00	27	43.25	7	18-0275	1	93210-97M55-00	18-7470	1	65W-43865-00-00
18-0266	93101-30M17-00	28.5	45.25	7	18-0298	1	93210-41042-00	18-7471	1	93210-94003-00
18-0267	93106-09014-00	8.75	19.2	5.25	18-0299	1	93210-66M98-00	18-7483	1	93210-37M67-00
18-0296	93101-22067-00	23	36.25	6	18-7119	1	93210-33M85-00	18-7485	1	93210-86M38-00
18-0297	93101-23070-00	22.75	37.25	6	18-7432 ⑤	2	93210-32738-00	18-7511-9	5	93210-16716-00
18-0554	93101-20M07-00	21.5	34	6.25	18-7436	1	93210-46044-00	18-76689	1	65W-14198-00-00
18-0570	93102-23096-00	22.75	38.25	7	18-7439-9	5	93210-54M54-00	18-76690	1	93210-46M16-00
18-0587	93101-25M03-00	24	40.25	6	18-7442	1	93210-74M35-00	18-76691	1	93210-27ME3-00
18-0588	93102-25M28-00	24.5	48.4	8	18-7444	1	93211-04384-00	18-76692	1	93210-75M51-00
18-2079	93101-22M15-00	21.75	35.2	6	18-7463	1	93210-19123-00	18-76693	1	93210-31MJ5-00
18-2085	93102-35M13-00	34	52.25	8	18-7468	1	6G5-43864-00-00	18-76694	1	93210-24M79
18-2087	93102-40M36-00	39.5	58.25	8.5	18-7469	1	64E-43869-00-00			
18-2091	93104-22M07-00	22	29.25	5						

⑤ This product is priced per piece. To order priced per package, please add -9 to the part number.



**18-6859**  
**SOLENOID**

**Replaces:** Sea-Doo 278-001-376, 278-001-802  
Sea-Doo PWC



**18-6860**  
**SOLENOID PLUG**

**Replaces:** Sea-Doo  
Used on Sea-Doo 1995 and UP



**18-6862**  
**STARTER**

**Replaces:** Yamaha 6M6-81800-10-00, 64X-81800-00-00



**18-6866**  
**STARTER**

**Replaces:** Sea-Doo 278-000-576, 278-000-577, 278-001-038, 278-001-301



**18-6867**  
**STARTER**

**Replaces:** Sea-Doo 278-000-484, 278-000-485, 278-001-300, 278-001-935  
Denso 228000-4550



**18-6868**  
**STARTER**

**Replaces:** Sea-Doo 278-000-186, 311, 316  
Denso 995435, 128000-4860, 61, 62, 63, 64



**18-6869**  
**STARTER**

**Replaces:** Sea-Doo 278-001-497, 278-001-936



**18-6873**  
**STARTER**

**Replaces:** Kawasaki 21163-3715, 21163-3719 Denso 428000-0081  
99-2005 JH1200 Ultra 150 w/1176cc, 2002-05 JT1200  
STX-R w/1176cc



**18-6877**  
**STARTER**

**Replaces:** Honda PWC 31200-HW1-671



**18-6904**  
**STARTER**

**Replaces:** Kawasaki 21163-3720, 21163-3721



**18-6905**  
**STARTER**

**Replaces:** Sea-Doo 290-888-993, 999, 420-888-9933, -994, -996



**18-6906**  
**STARTER**

**Replaces:** Yamaha PWC 64X-81800-00-00



**18-6907**  
**STARTER**

**Replaces:** Yamaha PWC 6D3-81800-00-00  
2005-08 VX1100 Wave Runner w/1100cc





**18-6908**  
**STARTER**  
 Replaces: Yamaha PWC 63M-81800-00-00



**18-6909**  
**STARTER**  
 Replaces: Yamaha PWC 6S5-81800-00-00



**18-6919**  
**STARTER**  
 Replaces: Arctic Cat PWC 3008-093, 3008-327, 3008-462, 3008-536



**18-6921**  
**STARTER**  
 Replaces: Yamaha PWC 60E-81800-00-00



**18-6871**  
**TRIM MOTOR**  
 Replaces: Sea-Doo 278-001-292



**18-6875**  
**TRIM MOTOR**  
 Replaces: Kawasaki PWC 21174-3703 Super Sport 750,900,110 ZXI, STX, XI



**18-6650**  
**VOLTAGE REGULATOR**  
 Replaces: 6M6-81960-A0-00  
 Fits: Most models 1990-2014



**18-6651**  
**VOLTAGE REGULATOR**  
 Replaces: 66V-81960-00-00  
 Fits: GP1200 (2000-02); XL, XLT1200 (1999-05)



**18-6652**  
**VOLTAGE REGULATOR**  
 Replaces: 6K8-81960-A0-00  
 Fits: Waverunner 500 (1987-93)



**18-6857**  
**VOLTAGE REGULATOR**  
 Replaces: Yamaha PWC 63M-81960-00-00 800 1998-05; 1100 WR 1995-96; 1100 WV 1997



**18-6858**  
**VOLTAGE REGULATOR**  
 Replaces: Yamaha PWC 6H2-81960-00-00 GP1200 1997-99



**18-6874**  
**VOLTAGE REGULATOR**  
 Replaces: Sea-Doo 278-001-581 GTX 4-Tec 2003-04



**18-6876**  
**VOLTAGE REGULATOR**  
 Replaces: Sea-Doo 278-001-554



**18-6878**  
**VOLTAGE REGULATOR**  
 Replaces: Sea-Doo 278-000-123



**18-6879**  
**VOLTAGE REGULATOR**  
 Replaces: Sea-Doo 278-001-239



**18-5129**  
**COIL, IGNITION**  
 Replaces: 62L-85570-00-00  
 Fits: 1994-1995 FX-1 FX700S, T



**18-5146**  
**COIL, LIGHTING**  
 Replaces: 62T-85533-00-00  
 Fits: Wave Venture WVT700 (95-98); Wave Raider RA700 (94-97); Wave Raider Deluxe RA700 (1995); Wave Blaster WB700, WB760 (96-97); Wave Runner III WRA650 (1996); Wave Runner III WRA700 (1997); Waverunner GP760 97-00; Wave Runner XP760 (98-99); Wave Runner XL700 (99-04); Super Jet SJ700 (96-11)



**18-5147**  
**CHARGE COIL**  
 Replaces: Yamaha 62T-85520-00-00; 62T-85520-01-00  
 Fits: Wave Raider RA700 (94-97); Wave Raider Deluxe (1995); Wave Venture WVT700 (95-98); Wave Runner III WRA650 (1996); Wave Runner III WRA700 (1997); Super Jet SJ700 (96-06); Wave Runner XL700 (99-04)



**18-15080**  
**IDLER GEAR ASSEMBLY**  
 Replaces: Polaris 3240120 Yamaha 6M6-8183E00-00  
 Use with 18-6908, 18-6862 Yamaha Starters, fits some Kawasaki, Polaris, Sea-Doo and Tiger Shark PWC's.



**18-8880**  
**OIL FILTER**  
 Replaces: BRP 420956741 Yamaha 6M6-8183E00-00  
 For: SeaDoo & 4 Stroke


















Model	Year	Starter	Trim Motor	Voltage Regulator	Model	Year	Starter	Trim Motor	Voltage Regulator
<b>YAMAHA</b>					<b>SEA-DOO (CONT.)</b>				
EXS1200 Exciter	98-99	18-6908			GTI w/ 718cc	1996-97	18-6867		18-6878
EXT1100 Exciter	96-98	18-6908			GTI w/ 718cc	98-04	18-6867		18-6879
EXT1200 Exciter	98-99	18-6908			GTI w/ 718cc	2005	18-6867		
FX700 FX1 w/ 701cc	94-95	18-6862			GTI LE w/ 718cc	2002	18-6867		18-6879
FX1000 Wave Runner w/ 998cc	2002-05	18-6921			GTI LE w/ 718cc	2003	18-6867		
FX1100 Wave Runner w/ 1100cc	2004-05	18-6921			GTI LE w/ 718cc	2004	18-6867		
FX1800 FX Waverunner w/ 1812cc	2008	18-6909			GTI LE w/ 782cc	2005	18-6869		
GP760 Wave Runner w/ 760cc	97-00	18-6906			GTI LE RFI	2004			18-6876
GP800 Wave Runner w/ 784cc	98-05	18-6908		18-6857	GTI w/ 1494cc	2006-08	18-6905		
GP1200 Wave Runner w/ 1176cc	97-99	18-6908		18-6858	GTI RFI	2004			18-6876
GP1200 Wave Runner w/ 1176cc	2000-02	18-6908			GTI SE w/ 1494cc	2006-07	18-6905		
GP1300 Wave Runner w/ 1300cc	2003-08	18-6908			GTS w/ 581cc	92-94	18-6868		
LST1200	99-05	18-6908			GTS w/ 718cc	97-00	18-6867		18-6878
RA700 Wave Raider w/701cc	94-97	18-6862			GTS w/ 718cc	2001	18-6867		18-6879
RA760 Wave Raider w/ 760cc	1996	18-6906			GTS - 2 passenger w/ 581cc	1995	18-6867		
RA1100 Wave Raider w/ 1100cc	95-96	18-6908			GTS - 3 passenger w/ 581cc	95-96	18-6867		
SJ650 Super Jet w/ 650cc	90-93	18-6862			GTX w/ 581cc	1992	18-6868		
SJ700 Super Jet w/ 701cc	94-11	18-6862			GTX w/ 650cc	93-94	18-6868		
SRT1000	2003-05	18-6921			GTX - 2 passenger w/ 650cc	1995	18-6867		
SRT1100	2005	18-6921			GTX - 3 passenger w/ 650cc	1995	18-6867		
SUV 1200 w/1176cc	99-04	18-6908			GTX w/ 782cc	96-97	18-6866		
Wave Runner 1100cc	1995-96			18-6857	GTX DI	2000-03			18-6876
WB700 Wave Blaster w/ 701cc	93-96	18-6862			GTX RFI w/ 782cc	1998	18-6866		
WR650 Wave Runner LX w/ 650cc	90-94	18-6862			GTX RFI	2000-02			18-6876
WB760 Wave Blaster w/ 760cc	96-97	18-6906			GTX 155 w/ 1494cc	2008	18-6905		
WRA650 Wave Runner III w/650cc	90-96	18-6862			GTX 215 w/ 1494cc	2008	18-6905		
WRA700 Wave Runner III w/ 701cc	94-97	18-6862			GTX 4-Tec w/ 1494cc	2002	18-6905		
WRB650 Wave Runner w/ 650cc	91-95	18-6862			GTX 4-Tec w/ 1494cc	2003-04	18-6905		18-6874
WRB700 Wave Runner w/ 700cc	93-94	18-6862			GTX 4-Tec w/ 1494cc	2005-08	18-6905		
WVT700 Wave Vent w/ 701cc	95-98	18-6862			GTX Wake w/ 1494cc	2005-07	18-6905		
WVT760 Wave Venture w/ 760cc	1997	18-6906			GTX Wake 155 w/ 1494cc	2005-08	18-6905		
WVT1100 Wave Vent w/ 1100cc	1996	18-6908			GTX Wake 215 w/ 1494cc	2008	18-6905		
WVT1100 Wave Vent w/ 1100cc	1997	18-6908		18-6857	HX w/ 718cc	1995	18-6867		
VX1100 Wave Runner w/ 1100cc	2005-08	18-6907			HX w/ 718cc	96-97	18-6867		18-6878
XL700 Wave Runner w/ 701cc	99-04	18-6862			LRV DI	2002			18-6876
XL760 Wave Runner w/ 760cc	1997	18-6906			RX	2001-02		18-6871	
XL800 Wave Runner w/ 784cc	00-01	18-6908			RX DI	00-03		18-6871	18-6876
XL1200 Wave Runner w/ 1176cc	98-00	18-6908			RX limited	2000		18-6871	
XLT800 Wave Runner w/ 784cc	2002-04	18-6908			RXP w/ 1494cc	2004-05	18-6905	18-6871	
XLT1200 Wave Runner w/ 1176cc	2001-05	18-6908			RXP w/ 1494cc	2006-07	18-6905		
XRT1200	00-01	18-6908			RXP 155 w/ 1494cc	2008	18-6905		
<b>SEA-DOO</b>					RXP 215 w/ 1494cc	2008	18-6905		
3D DI w/ 782cc	2004-05	18-6869			RXP X 255 w/ 1494cc	2008	18-6905		
3D DI w/ 1494cc	2007	18-6905			RXT w/ 1494cc	2005-07	18-6905		
Explorer	93-94	18-6868			RXT 215 w/ 1494cc	2008	18-6905		
Explorer	95-97	18-6867			RXT 255 w/ 1494cc	2008	18-6905		
GS w/ 718cc	97-01	18-6867		18-6879	SP w/ 581cc	92-94	18-6868		
GSI w/ 718cc	1997	18-6867	18-6871	18-6879	SP w/ 581cc	1995	18-6867		
GSX RFI w/ 782cc	1999	18-6869			SP w/ 581cc	1996	18-6867		18-6878
GSX RFI w/ 782cc	2000	18-6869		18-6876	SP w/ 718cc	1997	18-6867		
GSX RFI w/ 782cc	2001	18-6869			SPI w/ 581cc	93-94	18-6868		
GSX w/ 782cc	1996	18-6866	18-6871	18-6879	SPI w/ 581cc	1995	18-6867		
GSX w/ 782cc	1997	18-6866	18-6871	18-6879	SPI w/ 581cc	1996	18-6867		18-6878
GSX limited	1998		18-6871		SPX w/ 581cc	1993	18-6868		

APPLICATION CONTINUED ON NEXT PAGE



Model	Year	Starter	Trim Motor	Voltage Regulator	Model	Year	Starter	Trim Motor	Voltage Regulator
<b>SEA-DOO (CONT.)</b>					<b>ARCTIC CAT (Cont.)</b>				
SPX w/ 650cc	1994	18-6868			Monte Carlo 640 w/ 639cc	94-97	18-6919		
SPX w/ 650cc	1995	18-6867			Monte Carlo 770 w/ 768cc	96-97	18-6919		
SPX w/ 718cc	1996	18-6867	18-6871	18-6878	Monte Carlo 900 w/ 900cc	1996	18-6919		
SPX w/ 782cc	1997	18-6867	18-6871		Monte Carlo 1000 w/ 999cc	1997	18-6919		
SPX w/ 782cc	98-99	18-6866	18-6871		Montego 640 w/ 639cc	94-97	18-6919		
XP w/ 581cc	1992	18-6868			Montego Dlx 640 w/639cc	94-97	18-6919		
XP w/ 650cc	93-94	18-6868			Tigershark 640 w/639cc	1993	18-6919		
XP w/ 718cc	1995	18-6867	18-6871		Tigershark 900 w/900cc	1995	18-6919		
XP w/ 782cc	96-97	18-6866	18-6871		TS640 w/639cc	1993	18-6919		
XP	2002		18-6871		TS770, 770L, 770R w/ 768cc	98-99	18-6919		
XP800	ALL but '95			18-6878	TS900L w/ 900cc	1999	18-6919		
XP800	1995		18-6871		TS1000L, R w/ 999cc	1998	18-6919		
XP DI	2003-04			18-6876	TS1100Li, R w/ 1100cc	1999	18-6919		
XP Limited VTS motor	98-05		18-6871		<b>KAWASAKI</b>				
Challenger	1998	18-6867			JH1200 Ultra 150 w/ 1176cc	99-05	18-6873		
Challenger	96-99	18-6866			JT1200 STX-R w/ 1176cc	2002-05	18-6873		
Challenger	2004-07	18-6905			JT1200 STX-12F w/1199cc	2003-07		18-6904	
Challenger 180, 230	2008	18-6905			JT1500 STX-15F w/1498cc	2004-09		18-6904	
Islandia	2004-08	18-6905			JT1500 Ultra 250X w/ 1498cc	2007-09		18-6904	
Speedster	98-99	18-6866			JT1500 Ultra LX w/ 1498cc	2007-09		18-6904	
Speedster	95-99	18-6867			Super Sport 750	ALL		18-6875	
Speedster	2004-07	18-6905			Super Sport 900	ALL		18-6875	
Speedster 150, 200	2008	18-6905			Super Sport 110	ALL		18-6875	
Speedster Wake	2008	18-6905			Super Sport ZXI	ALL		18-6875	
Sportster	95-99	18-6867			Super Sport STX	ALL		18-6875	
Sportster	2003-06	18-6905			Super Sport XI	ALL		18-6875	
Utopia	2004-08	18-6905			<b>HONDA</b>				
<b>ARCTIC CAT</b>					Aquatrax F-12 w/ 1235cc	2002-07	18-6877		
Barracuda 639cc	94-95	18-6919			Aquatrax F-12X w/ 1235cc	2002-07	18-6877		
Daytona w/ 639cc	93-95	18-6919			Aquatrax F-12X GPSC w/ 1235cc	2005-07	18-6877		
Daytona 770 w/ 768cc	96-97	18-6919			Aquatrax R-12 w/ 1235cc	2004-06	18-6877		
Daytona 1000 w/ 999cc	1997	18-6919			Aquatrax R-12X w/ 1235cc	2003-07	18-6877		



IMPELLERS/IMPELLER KITS FOR JABSCO

 <p><b>18-3275 IMPELLER KIT</b> Replaces: Jabsco 17935-0001 For: TAMD74A, A-A, A-B (2000-05); TAMD74C-A, C-B (2000-05); TAMD74L-A, B (1999-2005); TAM-D74P-A, P-B (1998-2005); TAMD75P-A (1998-2005); TAMD71B (1989-2000); TAMD73P-A (1997-98); TAMD73WJ-A (1997-99)</p>	 <p><b>18-3304 IMPELLER KIT</b> Replaces: Jabsco 6760-0001 For: F9B Pumps DIA. 3 3/4" SIDE WIDTH 3 1/2" (Neoprene)</p>	 <p><b>18-3076 IMPELLER KIT</b> Includes: Impeller &amp; Gaskets Replaces: Jabsco 22405-0001</p>	
 <p><b>18-3306 IMPELLER KIT</b> Replaces: Jabsco 13554-0001 Yanmar 119773-42600-00 DIA 2 1/4" SIDE WIDTH 1 15/16" (Neoprene)</p>	 <p><b>18-3036 IMPELLER KIT</b> Replaces: Jabsco 673-0003 (Nitrile)</p>	 <p><b>18-3038 IMPELLER KIT</b> Replaces: Jabsco 920-0003, 17937-0003 (Nitrile)</p>	
 <p><b>18-3077 IMPELLER KIT</b> Replaces: Jabsco 920-0001 12 SPLINES 8 FINS (Neoprene)</p>	 <p>①18-3046D <span style="border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span> <b>18-3046 IMPELLER KIT</b> Replaces: Jabsco 18838-0001</p>	 <p><b>18-3047 IMPELLER KIT</b> Replaces: Jabsco 18948-0001</p>	
 <p>①18-3081D <span style="border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span> <b>18-3081 IMPELLER KIT</b> Replaces: Jabsco 1210-0001 12 SPLINES 12 FINS</p>	 <p><b>18-3080 IMPELLER KIT</b> Replaces: Jabsco 673-0001 Diameter 2" • Side Width 7/8" (Neoprene)</p>	 <p><b>18-3078 IMPELLER KIT</b> Replaces: Jabsco 836-0001 Cummins 160596, 166758, 556540, 556850, 21601R Diameter 3 3/4" • Side Width 2 1/2" (Neoprene)</p>	
 <p><b>18-3079 IMPELLER KIT</b> Replaces: Jabsco 4528-0001 Diameter 1 9/16" • Side Width 3/4" (Neoprene)</p>	 <p>①18-3075D <span style="border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span> <b>18-3075 IMPELLER KIT</b> Replaces: Jabsco 4568-0001, 2877-0001, 14510-46090, 124310-46090 Diameter 2 1/4" • Side Width 1 1/4" (Neoprene)</p>	 <p><b>18-3037 IMPELLER KIT</b> Replaces: Jabsco 836-0003 Diameter 3 3/4" • Side Width 2 1/2" (Nitrile)</p>	 <p><b>18-45713 IMPELLER KIT</b> Replaces: Jabsco 18653-0001 Fits: F4B Pump</p>



① Items ending in "D" are Display Packaged - Regular number is Non-Display

 <p><b>18-3020 IMPELLER</b> Replaces: Jabsco 1210-0003 (Nitrile)</p>	 <p><b>18-3021 IMPELLER</b> Replaces: Jabsco 4598-0001 Diameter 2 9/16" • Side Width 2" (Neoprene)</p>	 <p><b>18-45712 IMPELLER</b> Replaces: Jabsco 17636-0001, 21676-0001 Fits: F9B-9 Pump</p>	<p>PKG. OF 2</p>  <p><b>18-3125 18-3125-9① WATER PUMP GASKET</b> Replaces: Jabsco 3101-0000</p>	 <p><b>18-2005 SEAL</b> Replaces: Jabsco 92700-0060</p>
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**JABSCO COMPONENT APPLICATIONS**

Pump Model	Impeller Kit	Oil Seal	Pump Model	Impeller Kit	Oil Seal	Pump Model	Impeller Kit	Oil Seal
777-0001	18-3077	18-2005	1673-9051	18-3081	—	3890-9011	18-3077	—
777-0003	18-3077	—	2300-9001	18-3077	—	5330-9001	18-3077	—
777-9003	18-3077	—	2300-9003	18-3077	—	5330-9101	18-3077	—
777-9004	18-3077	—	2300-9004	18-3077	—	5560-0001	18-3077	18-2005
777-9005	18-3077	—	2300-9005	18-3077	—	5660-0001	18-3077	18-2005
777-9051	18-3077	—	3270-0001	18-3081	18-2005	5850-0001	18-3081	18-2005
1673-0001	18-3081	18-2005	3270-0003	18-3081	18-2005	7120-9001	18-3077	—
1673-0003	18-3081	18-2005	3290-9001	18-3081	—	7320-9001	18-3077	—
1673-1001	18-3081	18-2005	3380-0001	18-3081	18-2005	8170-9001	18-3077	—
1637-1003	18-3081	18-2005	3480-9002	18-3081	—	17120-0001	18-3079	18-2005
1673-9001	18-3081	—	3480-9011	18-3081	—	22740-0301	—	18-2005
1673-9003	18-3081	—	3590-9001	18-3079	—	22740-0351	—	18-2005

**IMPELLERS/IMPELLER KITS FOR JOHNSON PUMP**

 <p><b>18-3275 IMPELLER KIT</b> Replaces: Johnson Pump 09-819B For: TAMD74A, A-A, A-B (2000-05); TAMD74C-A, C-B (2000-05); TAMD74L-A, B (1999-2005); TAM-D74P-A, P-B (1998-2005); TAMD75P-A (1998-2005); TAMD71B (1989-2000); TAMD73P-A (1997-98); TAMD73WJ-A (1997-99)</p>	 <p><b>18-3080 IMPELLER KIT</b> Replaces: Johnson Pump 09-1026B Diameter 2" • Side Width 7/8" (Neoprene)</p>	 <p><b>18-3077 IMPELLER KIT</b> Replaces: Johnson Pump 09-1028B Yanmar 127610-42200 Cummins 650607 12 SPLINES 8 FINS</p>
<p>②18-3081D </p>  <p><b>18-3081 IMPELLER KIT</b> Replaces: Johnson Pump 09-1027B 12 SPLINES 12 FINS</p>	<p>②18-3075D </p>  <p><b>18-3075 IMPELLER KIT</b> Replaces: Johnson Pump 09-801B Diameter 2 1/4" • Side Width 1 1/4" For: Johnson Pump # F4B-8007 (Neoprene)</p>	 <p><b>18-3079 IMPELLER KIT</b> Replaces: Johnson Pump 09-806B, Yanmar 104211-42070 Diameter 1 9/16" • Side Width 3/4" (Neoprene)</p>
 <p><b>18-3037 IMPELLER KIT</b> Replaces: Johnson Pump 09-1029B-9 (Nitrile)</p> <p><b>18-3078 IMPELLER KIT</b> Replaces: Johnson Pump 09-1029B Diameter 3 3/4" • Side Width 2 1/2" For: Johnson Pump #'s F8B-3000, F8B500, F8B-8007, F8B-50017 (Neoprene)</p>	 <p><b>18-3306 IMPELLER KIT</b> Replaces: Johnson Pump 09-812B</p>	 <p><b>18-3036 IMPELLER KIT</b> Replaces: Johnson Pump 09-1026B-9 (Nitrile)</p>


① Priced per Package

② Items ending in "D" are Display Packaged - Regular number is Non-Display






**18-3038  
IMPELLER KIT**  
Replaces: Johnson Pump 09-1028B-9 (Nitrile)



**18-3076  
IMPELLER KIT**  
Includes: Impeller & Gaskets  
Replaces: Johnson Pump 09-808B, 09-45589



**18-3089  
WATER PUMP KIT**  
Includes: Impeller, Seal, Gasket, End & Cover Screws  
Replaces: Johnson Pump 09-45825  
Use with 18-3587-1 Pump



**18-3510  
WATER PUMP KIT**  
Includes: Neoprene Impeller, Seal, Gasket, End & Cover Screws  
Replaces: Johnson Pump 09-45589  
For: F35B-8 Pumps



**18-3020  
IMPELLER**  
Replaces: Johnson Pump 09-1027B-9 (Nitrile)



**18-45712  
IMPELLER**  
Replaces: Johnson Pump 09814B  
Fits: F9B-9 Pump



**18-45713  
IMPELLER**  
Replaces: Johnson Pump 09-810B  
Fits: F4B Pump



**18-45714  
IMPELLER**  
Replaces: Johnson Pump 09-821B  
Fits: F75B Pump

PKG. OF 2



**18-3125  
18-3125-9①  
WATER PUMP GASKET**  
Replaces: 3298-0000



**18-3303  
COVER PLATE GASKET**  
Replaces: Johnson Pump 01-42401  
For: Johnson Pump JN-F6



**18-3586-1  
WATER PUMP**  
Replaces: Johnson Pump 10-24228-1  
For Impeller Repair Kit use 18-3081  
Use replacement Impeller 18-3020



**18-3587-1  
WATER PUMP**  
Replaces: Johnson Pump 10-24232-1  
For Impeller Repair Kit use 18-3089

**IMPELLERS FOR OBERDORFER PUMPS**



**18-3061  
IMPELLER**  
Replaces: Oberdorfer 8922  
Sherwood 10615  
12 FINS  
For: GM engines with V-Belt

②18-3075D 



**18-3075  
IMPELLER KIT**  
Replaces: Oberdorfer B6620  
12 FINS



**18-3077  
IMPELLER KIT**  
Replaces: Oberdorfer C7441 Sherwood 18200  
12 SPLINES 8 FINS



**18-3078  
IMPELLER KIT**  
Replaces: Oberdorfer 7054  
12 SPLINES 9 FINS

①18-3046D 



**18-3046  
IMPELLER KIT**  
Replaces: Sherwood 9959K  
with 18-3060 Impeller  
Replaces: Sherwood 9959



**18-3047  
IMPELLER KIT**  
Replaces: Sherwood 10615K with 18-3061 Impeller  
Replaces: Sherwood 10615

① Priced per Package  
② Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-3060  
IMPELLER**  
Replaces: Sherwood 9959  
Onan 132-0317  
12 FINS



**18-3021  
IMPELLER**  
Replaces: Oberdorfer 6603  
Diameter 2 9/16" • Side width 2"  
(Neoprene)

PKG. OF 2



**18-3140  
18-3140-9<sup>Ⓢ</sup>  
WATER PUMP GASKET**  
Replaces: Sherwood 10931



**18-3168  
SEAL & SEAT**  
Replaces: Sherwood 10927



**18-3169  
SEAL & SEAT**  
Replaces: Sherwood 12859, 12322

**SHERWOOD COMPONENT APPLICATIONS**

Pump #	Impeller Kit	Impeller	Seal & Seat Assembly	Pump #	Impeller Kit	Impeller	Seal & Seat Assembly	Pump #	Impeller Kit	Impeller	Seal & Seat Assembly
A-03	—	18-3060	—	G-50	18-3047	18-3061	18-3169	N-10410G	18-3046	18-3060	—
B-04	18-3047	18-3061	18-3168	G-55-2	—	18-3061	18-3169	N-10460	—	18-3060	—
C-03	18-3047	18-3061	18-3168	G-56	—	18-3061	18-3169	N-10470	—	18-3060	—
D-05	—	18-3061	18-3168	G-85	18-3047	18-3061	18-3169	N-10510G	18-3046	18-3060	—
D-55	18-3046/18-3047	18-3060/18-3061	18-3168	G-1004	—	18-3061	—	P-101	—	18-3061	18-3169
D-60	18-3046	18-3060	18-3168	G-1005	—	18-3061	—	P-102	—	18-3061	—
D-65	18-3046	18-3060	18-3168	G-1006	—	18-3061	—	P-105	18-3047	18-3061	—
D-75	18-3046	18-3060	18-3168	G-85106	—	18-3061	18-3168	P-10550G	18-3046/18-3047	18-3060/18-3061	—
E-35	—	18-3061	18-3168	H-85	—	18-3061	18-3169	P-10560G	18-3046	18-3060	—
F-10	18-3047	18-3061	18-3168	J-70	—	18-3060	18-3169	P-10610G	18-3046	18-3060	—
F-75	18-3047	18-3061	18-3168	K-90	—	18-3061	18-3169	P-10650G	18-3046	18-3060	—
F-95	—	18-3061	18-3168	L-10	—	18-3061	18-3069	P-10710G	18-3046	18-3060	—
G-3	—	18-3061	—	L-10B	—	18-3061	18-3169	Q-10770G	18-3046	18-3060	—
G-4	—	18-3061	—	L-80	—	18-3061	18-3169	Q-10755G	—	18-3060	—
G-5	18-3047	18-3061	18-3169	L-90	—	18-3061	18-3169	Q-10855G	18-3046	18-3060	—
G-5-1	—	18-3061	18-3169	L-9930G	18-3046	18-3060	—	R-40G	18-3046	18-3060	18-3168
G-7	—	18-3061	18-3169	M-70	—	18-3061	18-3169	R-101	—	18-3061	18-3168
G-8	—	18-3061	—	M-71	—	18-3061	18-3169	R-102	—	18-3060	—
G-7B	—	18-3061	18-3169	M-10065G	—	18-3060	—	R-10870G	18-3046	18-3060	18-3168
G-15	—	18-3060	18-3169	M-10180G	18-3046	18-3060	—	R-10920G	18-3046	18-3060	—
G-26	—	18-3061	18-3169	M-10210G	18-3046	18-3060	—	R-10930G	18-3046	18-3060	—
G-30-2	—	18-3060	18-3169	M-10263G	18-3046	18-3060	—	R-10935G	18-3046	18-3060	—
G-30-2B	—	18-3060	18-3169	M-10264G	18-3046	18-3060	—	R-10970G	18-3046	18-3060	18-3168
G-45-1	—	18-3061	—	M-10270G	18-3046	18-3060	—	RP-B-C	—	18-3061	18-3168
G-45-2	—	18-3061	18-3169	M-10280G	18-3046	18-3060	—	S-11040G	18-3046	18-3061	18-3168
G-46	—	18-3061	18-3169	N-10390G	18-3046	18-3060	—	S-11095G	—	18-3061	—



**18-2434  
FLYWHEEL BELL HOUSING**  
Replaces: Crusader 96938  
Marine Power 0100-000  
Mercruiser 814309A1  
Pleasurecraft R142006  
Volvo Penta 3857846-4  
GM V-8's Big & Small Block inboard/Ski models.



**18-2589  
TRANSMISSION OIL COOLER**

- 1" Water Hose Connection
- 9" Tube Bundle Overall Length
- Approximately 12"
- Oil-6 GPM MAX Water 25 GPM MAX
- Shipped bare metal, ready for primer and factory paint finish.



**18-2587  
TRANSMISSION OIL COOLER**  
Replaces: Mercruiser 99356A2

- Replacement Power Steering Cooler for Mercruiser
- Power Steering Fluid-4 GPM MAX Water 25 GPM MAX
- 6" tube bundle, overall length 8", 1 1/4" water inlet and outlet
- Shipped bare metal, ready for primer and factory paint finish.



**18-2588  
TRANSMISSION OIL COOLER**

- 1 1/4" Water Hose Connection
- 9" x 2" and 3/8" NPT Inlet/Outlet Oil Fitting
- Oil-6 GPM MAX Water 25 GPM MAX
- 10" tube bundle, overall length 12", 1 1/4" water inlet and outlet
- Shipped bare metal, ready for primer and factory paint finish.

# TRANSMISSION REPAIR KITS



## 18-2590 SEAL KIT

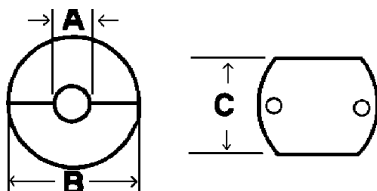
Replaces: Borg Warner A4876HA  
 • Service kit for Borg-Warner Velvet Drive 71 and 72 series transmission



## 18-2591 OVERHAUL KIT

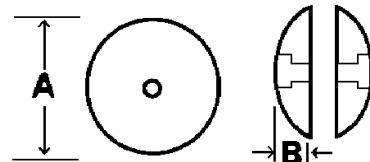
Includes: Gaskets, Seals, Sealing Rings, Bronze and Steel Plates  
 • Service kit for Borg-Warner Velvet Drive 71 and 72 series transmission

# ANODES



### SHAFT ANODES

ZINC ANODES			NOMINAL DIMENSIONS		
Part #	Nom. Weight		A-Diameter	Dimension B	Dimension C
	LBS.	(KG)	IN. (MM)	IN. (MM)	IN. (MM)
18-6040	.90	(.40)	1 1/8 (29)	2 1/8 (54)	2 1/8 (54)
18-6041-1	1.65	(.75)	1 1/4 (33)	2 5/8 (67)	2 1/2 (64)
18-6043-1	1.45	(.65)	1 1/2 (38)	2 1/2 (64)	2 1/2 (64)

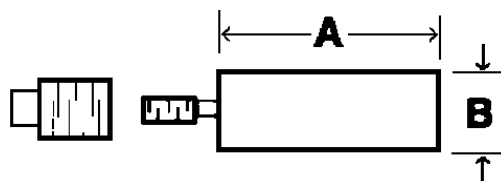


### RUDDER ANODES

ZINC ANODES			NOMINAL DIMENSIONS		
Part #	Nom. Weight		A-Diameter	Dimension B	
	LBS.	(KG)	IN. (MM)	IN. (MM)	
18-6045	.20	(.09)	1 7/8 (47)	1/4 (6)	
18-6046	.90	(.40)	2 13/16 (71)	1/2 (13)	
18-6047	1.40	(.64)	3 3/4 (95)	1/2 (13)	
18-6107	-	-	5 (127)	5/8 (16)	
18-6108	4.63	(2.10)	5 1/8 (130)	7/8 (22)	
18-6109	9.32	(4.22)	6 1/2 (165)	7/8 (22)	

### COMPLETE ENGINE ANODES (with Brass Plug)

ZINC ANODES			NOMINAL DIMENSIONS			Replacement Anode Only
Part #	Nom. Weight		A-Length	B-Diameter	Plugs (pis)	
	LBS.	(KG)	IN. (MM)	IN. (MM)	IN. (MM)	
18-6134	.12	(.05)	2-0 (50)	1/4 (6)	1/8 (3)	18-6050
18-6059	.10	(.05)	1 3/4 (44)	3/8 (10)	1/4 (6)	18-6135
18-6060	.20	(.09)	2-0 (50)	1/2 (13)	3/8 (10)	18-6052
18-6136	.20	(.09)	2-0 (50)	3/8 (10)	3/8 (10)	18-6053
18-6062	.30	(.14)	2-0 (50)	5/8 (16)	1/2 (13)	18-6137
18-6063	.45	(.20)	2-0 (50)	3/4 (19)	3/4 (19)	-



# PACKING (\* All 3 foot packing comes in display packaging)

PREMIUM SQUARE MARINE TEFLON PACKAGING					PREMIUM SQUARE MARINE LUBRICATED FLAX PACKAGING				
AP#	Diameter	Length*	Wt. (lbs.)	Pkg.	AP#	Diameter	Length*	Wt. (lbs.)	Pkg.
4720	1/8"	3 ft.	—	1	4701	3/16"	3 ft.	—	1
4730	1/8"	—	1	1	4711	3/16"	—	1	1
4721	3/16"	3 ft.	—	1	4702	1/4"	3 ft.	—	1
4731	3/16"	—	1	1	4712	1/4"	—	1	1
4722	1/4"	3 ft.	—	1	4703	5/16"	3 ft.	—	1
4732	1/4"	—	1	1	4713	5/16"	—	1	1
4723	5/16"	3 ft.	—	1	4704	3/8"	3 ft.	—	1
4733	5/16"	—	1	1	4714	3/8"	—	1	1
4724	3/8"	3 ft.	—	1	4705	1/2"	3 ft.	—	1
4734	3/8"	—	1	1	4715	1/2"	—	1	1
4725	1/2"	3 ft.	—	1					
4735	1/2"	—	1	1					



## 18-6140 ZINC ANODE

Replaces: 301068  
 For: 5424, M-30, M-35, M3-20, M3-20A, M4-30, M4-30A, M-35A




## 18-6141 ZINC ANODE


Replaces: 301069  
 For: 5416, M-12, M-18, M-20, M-25, M-25XP, M-25XPA, M-30, M2-12



## SHAFT KEY

Part #	Shaft Dimensions
18-2334	2 1/8" x 1/4"


**①18-5250D** 




**18-5250  
TUNE-UP KIT**  
—CONTAINS—

Part #	O.E. #	Description
18-5311	16.69-00049	Contact Set
18-5345	16.69-00050	Condenser
18-5418	16.69-00051	Rotor

Delco 4 & 6 cyl.

**①18-5251D** 



**18-5251  
TUNE-UP KIT**  
—CONTAINS—

Part #	O.E. #	Description
18-5314	16.69-00039	Contact Set
18-5338	16.69-00040	Condenser
18-5404-1	16.69-00149	Rotor

Mallory 8 cyl. Tall Cap

**18-5252  
TUNE-UP KIT**  
—CONTAINS—

Part #	Description
18-5310	Contact Set
18-5344	Condenser
-	Rotor

Delco 8 cyl.

**18-5255  
TUNE-UP KIT**  
—CONTAINS—

Part #	Description
18-5303	Contact Set
18-5345	Condenser
18-5407	Rotor

Prestolite 8 cyl.

**18-5256  
TUNE-UP KIT**  
—CONTAINS—

Part #	O.E. #	Description
18-5314	16.69-00039	Contact Set
18-5338	16.69-00040	Condenser
18-5411	16.69-00042	Rotor

Mallory 8 cyl. Flat Cap

**①18-5258D** 



**18-5258  
TUNE-UP KIT**  
—CONTAINS—


Part #	Description
18-5303	Contact Set
18-5347	Condenser
18-5407	Rotor


Prestolite 8 cyl.

**18-5259  
TUNE-UP KIT**  
—CONTAINS—

Part #	Description
18-5303	Contact Set
18-5347	Condenser
18-5429	Rotor

Prestolite 6 & 8 cyl.

**①18-5260D** 



**18-5260  
TUNE-UP KIT**  
—CONTAINS—

Part #	Description
18-5303	Contact Set
18-5345	Condenser
18-5403	Rotor





**18-5266  
TUNE-UP KIT**  
Fits: Flame Thrower Distributors 18-5481, 18-5482, 18-5483, 18-5477, 18-5478 and 18-5479

**18-5268  
TUNE-UP KIT**  
—CONTAINS—

Part #	O.E. #	Description
18-5311	16.69-00049	Contact Set
18-5345	16.69-00050	Condenser
18-5418	16.69-00051	Rotor
18-5385	16.69-00052	Distributor Cap

GM 4 Cyl. • Single Point

**18-5269  
TUNE-UP KIT**  
—CONTAINS—

Part #	O.E. #	Description
18-5311	16.69-00049	Contact Set
18-5345	16.69-00050	Condenser
18-5418	16.69-00051	Rotor
18-5386	-	Distributor Cap

GM V-6 • Single Point

**18-5271  
TUNE-UP KIT**  
—CONTAINS—

Part #	O.E. #	Description
18-5314	16.69-00039	Contact Set
18-5338	16.69-00040	Condenser
18-5376	16.69-00148	Distributor Cap
18-5404-1	16.69-00149	Rotor

Mallory Tall • V-8 • Single Point

**18-5272  
TUNE-UP KIT**  
—CONTAINS—

Part #	O.E. #	Description
18-5314	16.69-00039	Contact Set
18-5338	16.69-00040	Condenser
18-5375	16.69-00100, F6900165	Distributor Cap
18-5411	16.69-00042	Rotor

Mallory Flat • V-8 • Single Point

**18-5275  
TUNE-UP KIT**  
—CONTAINS—

Part #	Description
18-5303	Contact Set
18-5347	Condenser
18-5352	Distributor Cap
18-5403	Rotor

Single Point • Screw Cap • V-8

**18-5277  
TUNE-UP KIT**  
—CONTAINS—

Part #	Description
18-5303	Contact Set
18-5347	Condenser
18-5369	Distributor Cap
18-5407	Rotor

Single Point • Clip Cap • V-8

**18-5303  
CONTACT SET**



**18-5307  
CONTACT SET**



APPLICATION BEGINS ON PAGE 565

① Items ending in "D" are Display Packaged - Regular number is Non-Display



 <p><b>18-5310 CONTACT SET</b></p>	 <p><b>18-5311 CONTACT SET</b> Replaces: 16.69-00049</p>	 <p><b>18-5314 CONTACT SET</b> Replaces: 16.69-00039</p>	 <p><b>18-5338 CONDENSER</b> Replaces: 16.69-00040</p>	 <p><b>18-5344 CONDENSER</b></p>
 <p><b>18-5345 CONDENSER</b> Replaces: 16.69-00050</p>	 <p><b>18-5346 CONDENSER</b> Replaces: 1869704</p>	 <p><b>18-5347 CONDENSER</b></p>	 <p><b>18-5300 ROTOR</b> Fits: Flamethrower Distributors</p>	
 <p><b>18-5403 ROTOR</b></p>	 <p><b>18-5404-1 ROTOR</b> Replaces: 16.69-00149</p>	 <p><b>18-5407 ROTOR</b></p>	 <p><b>18-5411 ROTOR</b> Replaces: 16.69-00042</p>	
 <p><b>18-5418 ROTOR</b> Replaces: 16.69-00051</p>	 <p><b>18-5419 ROTOR</b></p>	 <p><b>18-5427 ROTOR</b> Replaces: 16.69-0022</p>	 <p><b>18-5429 ROTOR</b></p>	
 <p><b>18-5352 DISTRIBUTOR CAP</b> Prestolite</p>	 <p><b>18-5359 DISTRIBUTOR CAP</b></p>	 <p><b>18-5369 DISTRIBUTOR CAP</b> Prestolite W/Gasket 18-5399</p>	 <p><b>18-5375 DISTRIBUTOR CAP</b> Replaces: 16.69-00100, FI 6900165 Mallory</p>	
 <p><b>18-5376 DISTRIBUTOR CAP</b> Replaces: 16.69-00148 Mallory</p>	 <p><b>18-5385 DISTRIBUTOR CAP</b> Replaces: 16.69-00052 Delco</p>	 <p><b>18-5386 DISTRIBUTOR CAP</b> Delco</p>	 <p><b>18-5301 TUNE-UP KIT</b> Fits: male cap v-8 flamethrower distributors</p>	



**18-5302  
TUNE-UP KIT**  
Fits: male cap v-8 flamethrower distributors



**18-5226  
IGNITION WIRE**  
Metallic Core  
100' Spool • 7mm Hypalon



**18-5224  
18-5224-9①  
SPARK PLUG WIRE TERMINAL**  
Replaces: Mercury 20121  
OMC 510364



**18-5225  
SPARK PLUG WIRE KIT**  
Replaces: Mercury 84-99215A26, 84-813706A26  
Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a Metallic Core and a Large Assortment of Three Different End Fittings.



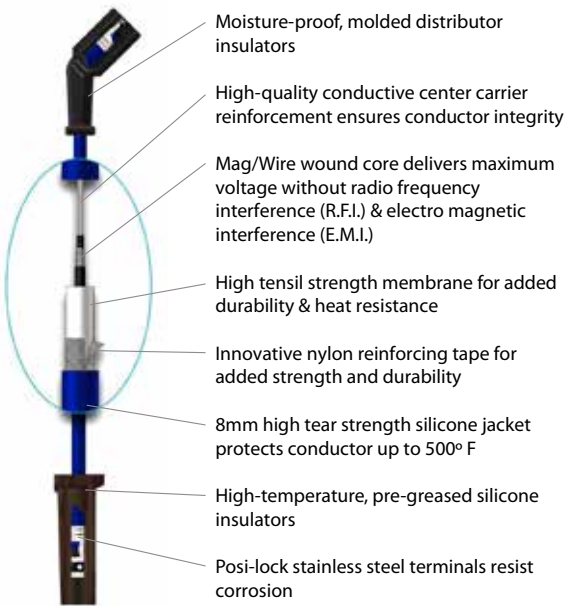
**18-5750  
18-5750-9①  
UNIVERSAL SPARK PLUG BOOTS**  
Supplied complete w/Terminal Connector  
Replaces: OMC 581027, 580339



**18-5752  
UNIVERSAL  
SPARK PLUG BOOTS**  
8mm

**PREMIUM MARINE SPARK PLUG WIRE LEADS**

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



CHRIS-CRAFT					
Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set
181 CID (3.0L)	4	Conventional	ALL	ALL	<b>18-8800-1</b>
302	8	Conventional	ALL	ALL	<b>18-28044</b>
351	8	Conventional	ALL	ALL	<b>18-28044</b>
460	8	Conventional	ALL	ALL	<b>18-28044</b>
350	8	Conventional	1970	1990	<b>18-8803-2</b>
350	8	Conventional ①	1970	1990	<b>18-8823-1</b>
454	8	Conventional	ALL	ALL	<b>18-8817-1</b>
502	8	Conventional	ALL	ALL	<b>18-8817-1</b>

① Models designed with Mallory side terminals



**FEATURES**

- Senses current levels in the coil and adjusts the dwell to maintain peak energy throughout the entire RPM range.
- Develops, on average, 4 times more available energy between 3000 and 5000 RPM's and twice as much plug voltage as point-type systems.
- Ignition energy is sustained and coil life is increased when peak current level is reached just prior to spark.
- More stable timing.
- Use with 18-5472 "Flame Thrower II" Coil for optimum performance



**18-5286  
HI-PERFORMANCE ELECTRONIC  
CONVERSION KIT**  
Fits: 6 Cylinder Delco Distributors



**18-5288**  
**HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
 Fits: Most Prestolite V-8 with snap down cap



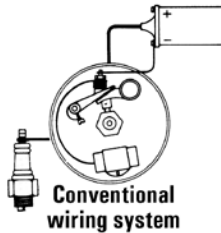
**18-5289**  
**HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
 Fits: Most Prestolite V-8 Distributors with screw down cap



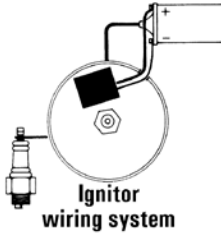
**18-5290**  
**HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
 Fits: Most Mallory YL or YD 8 cylinder Distributors with clockwise and counter clockwise rotation



## FEATURES




**Conventional wiring system**



**Ignitor wiring system**

- Replaces points & condensers for true solid state ignition.
- Uses standard coil, cap and rotor.
- Easy to install, one-piece, 2-wire hook-up.
- Accurate to within 1/4° timing accuracy 0 to 6000 RPM range.
- Can be used with Flame Thrower coils 18-5466 & 18-5469.




**18-5294**  
**ELECTRONIC CONVERSION KIT**  
 Fits: 6 cyl. Delco distributors



**18-5295**  
**ELECTRONIC CONVERSION KIT**  
 Fits most 4 cyl. Prestolite distributors. (Except IBM 7026)  
 For: Onan, Universal, Waukesha, Wisconsin



**18-5298**  
**ELECTRONIC CONVERSION KIT**  
 (with snap down cap)  
 For: Most Prestolite V-8 Distributors



**18-5296-2D** Display Package  
**18-5296-2**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Mallory V-8 YL & YD 8 cyl. Distributors with clockwise or counter-clockwise rotation



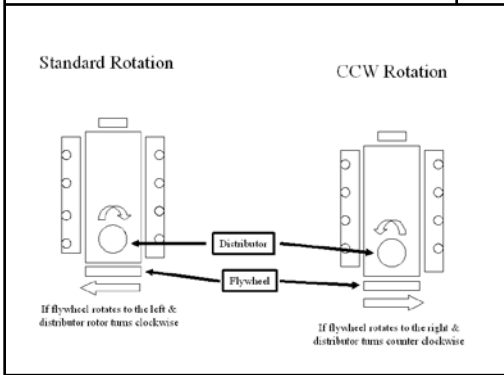
**18-5299**  
**ELECTRONIC CONVERSION KIT**  
 (with screw down cap)  
 For: Most Prestolite V-8 Distributors  
 Use with 18-5403 style rotor



**18-9801**  
**MULTI METER/DVA TESTER**  
 Tests electrical and ignition systems. Consists of a VOA meter with built-in direct voltage adapter.



**18-9802**  
**TIMING LIGHT**  
 Self-powered accurate up to 10,000 RPM's






**18-5483**  
**HI-PERFORMANCE ELECTRONIC DISTRIBUTOR**

**Fits:** Chevrolet Marine Small and Big Block engines (Standard Deck Height)

- Distributors feature the Ignitor II ignition module with adaptive dwell control adjusts the spark timing over the entire RPM range to maximize performance
- Upper roller bearing and oil impregnated bronze sintered bottom bushing are installed and aligned bored for accuracy for maximum durability
- Machined heat treated gear with tight tolerances insures durability and consistent timing to maximize and performance. Complete with high dielectric strength cap and rotor for years of performance
- Replacement cap/rotor kit: 18-5266



**18-5313-1  
DISTRIBUTOR**

Replaces: Mallory YL624MW  
For most GM V-8 Eng. (small & large blocks)  
Uses: 18-5251 TUNE-UP KIT

— CONTAINS —

Part #	Desc.
18-5314	Contact Set
18-5338	Condenser
18-5404-1	Rotor
And 18-5376 CAP	



**18-5494-2  
ELECTRONIC DISTRIBUTOR**

U.L. Approved Conventional Rotation  
For: Chevrolet All V8 (exc. 348, 409 & Tall Deck Big Block) includes 482, 502, 540 CID  
USES:

Part #	Description
18-5376	Distributor Cap
18-5404-1	Rotor
18-5488	Module



**18-5480  
COMPLETE IGNITION  
CONVERSION KIT**

Fits: GM SB & BB with Standard Deck Height

—CONTAINS—

Part #	Description
18-5472	Coil
18-8803-2	Wire Set
18-5483	Distributor



**18-5433  
IGNITION COIL  
(Uses External Resistor)**



**18-5435  
IGNITION COIL  
(Has Internal Resistor)**



**FEATURES**

- Oil filled for better cooling and long life
- Low resistance and improved turn ratios produces the higher voltage needed to run larger spark plug gaps for added power and better fuel economy
- More windings maximize energy and reliability over the full RPM range
- Fits existing brackets for easy installation

**18-5466  
HI-PERFORMANCE  
IGNITION COIL**

1.5 ohm (oil filled), black - 8 cylinder: Flame-Thrower 40,000 volt coil.

- Designed for use with the original Ignitor Electronic Conversion Kits
- Can be used with other inductive ignition systems



**18-5469  
HI-PERFORMANCE  
IGNITION COIL**

3.0 ohm (oil filled), black - 4 & 6 cylinder: Flame-Thrower 40,000 volt coil.

- Designed for use with the original Ignitor Electronic Conversion Kits
- Can be used with other inductive ignition systems



**18-5472  
HI-PERFORMANCE  
IGNITION COIL**

0.6 ohm (oil filled), black - 4, 6, & 8 cylinder: Flame-Thrower 45,000 volt coil.

- Super low 0.6 ohm resistance coil designed for use with the Ignitor II Hi Performance Electronic Conversion Kits
- Compatible with capacitive discharge systems



Part No.	Description	Recommended Coil	Resistance Ohms	Part No.	Description	Recommended Coil	Resistance Ohms
18-5294	Electronic Conversion Kit	18-5469	3	18-5286	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5295	Electronic Conversion Kit	18-5469	3	18-5288	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5296-2	Electronic Conversion Kit	18-5466	1.5	18-5289	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5298	Electronic Conversion Kit	18-5466	1.5	18-5290	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5299	Electronic Conversion Kit	18-5466	1.5	18-5483	Flame-Thrower Distributor	18-5472	0.6

**18-5450  
COIL RESISTOR  
1.5 OHM**



**18-5464  
IGNITION MODULE**

Fits: Sierra 18-5483 Billet HI-PERFORMANCE ELECTRONIC DISTRIBUTOR (except HEI/EST)



**18-5493  
IGNITION PICKUP  
COIL ASSEMBLY**

Replacement pick-up coil for Accel Electronic Distributors





## IGNITION/ELECTRICAL SYSTEMS APPLICATION

Year	Cyl.	Model	Distributor No.	Contact Set	Condenser	Rotor	Dist. Cap	Tune-Up Kit	Distributor	Elect. Conv. Kit
1946-62	4	B,BR,BR3	IGW-4152, C	—	—	—	18-5359	—	—	—
1946-68	4	A,B,BR,BR3	IAY-4010	18-5307	18-5345 ①	18-5427	—	—	—	—
1975-80	4	FL153,181	—	18-5311	18-5338	18-5418	18-5385	—	—	—
1947-60	6	M,ML,MLO,MO, K,KL,KLO,KO	IAY-4009	18-5307	—	18-5427	—	—	—	—
1947-63	6	KS,KSO,KR, W,WO	IAY-4009	18-5307	—	18-5427	—	—	—	—
1947-63	6	W,WO	IGC-4279B	—	18-5345 ①	—	—	—	—	—
1967-71	6	225B, BVC	1110342	18-5310	18-5346	18-5419	—	—	—	—
1958-67	8	283, 283-0 Corvette Eng.	IBB-4109A	18-5303	18-5345 ①	18-5404-1	—	—	18-5313-1 ③ 18-5494-2 ④	18-5296-1
1963-71	8	283F, 327F Corvette Eng.	IBM-4115, 4116	18-5303	18-5345 ①	18-5429	—	18-5259	18-5494-2 ④	—
1958-67	8	Dual Contact	IBB-4201A, B	18-5303 ②	18-5345 ①	18-5404-1	—	—	—	18-5296-1
1958-68	8	Dual Contact	IBB-4301A, B	18-5303 ②	18-5345 ①	18-5407	18-5369	18-5255 ⑤	—	18-5298
1958-67	8	Dual Contact	1110630	—	18-5346	—	—	—	—	—
1979-80	8	ALL	IBM-7011	18-5303	18-5345 ①	18-5407	18-5369	18-5255 ⑤	—	18-5298
1981-85	8	ALL	IBM-7013	18-5303	18-5345 ①	18-5403	18-5352	18-5260 ⑥	—	18-5299

- ① For Strap Type Condenser, Use 18-5347  
② Two Required

- ③ Contact Controlled Distributor  
④ Electronic Ignition Distributor

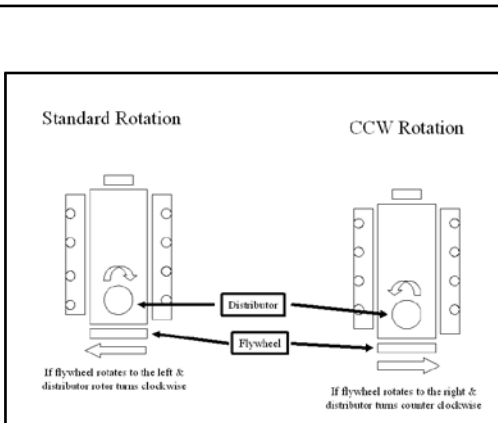

- ⑤ 18-5277 Kit with distributor cap  
⑥ 18-5275 Kit with distributor cap



**18-6835  
STARTER**  
Replaces: GM Engines Universal  
Used on all GM Engines with either 14 1/4" or 12 3/4" flywheels.



**18-5911  
STARTER**  
Replacement Solenoid: 18-5837  
(Heavy-Duty) (No Core)  
For: GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise  
Replaces: 16.61-00042  
SAEJ1171

**BATTERY CABLES**  
Gauge cable with soldered lug terminals on each end to accept a 3/8" stud.

Part #	Size	Color	Gauge	Part #	Size	Color	Gauge
BC88523	2'	red	4	BC88563	6'	red	2
BC88533	2'	black	4	BC88573	6'	black	2
BC88543	4'	red	2	BC88583	8'	red	1
BC88553	4'	black	2	BC88593	8'	black	1



**18-5838  
SOLENOID**  
Delco



**18-5717  
STARTER BRUSH SET**  
Delco



**18-5840  
SOLENOID**  
Prestolite 15-79, SAW4201, SAW4207, SAW4210



**18-5710  
VOLTAGE REGULATOR**  
Prestolite VSH-6201JY

APPLICATION ON NEXT PAGE

**VOLTAGE REGULATOR, BRUSH SET, STARTER SWITCH APPLICATION**

Year	Model	Volt	Original Alt. or Gen.	Volt Reg.	Original Starter No.	Brush Set	Starter Switch
1979-85	ALL	12	—	—	—	—	18-5840
1967-78	283,F,305,307,327,F,350,454	12	ALE,6207AY,Y,YS & ALE-6221AY,Y	—	MHA,MDY,MDU 1108366,417	— 18-5717	18-5840 18-5838
1961-78	283,O,F,307,327,F,Q,427,F 430,H,430-0,430-HO	12	ALD-5006	—	MDY-6007,8 MDU-7032,3,4,5 MHA-7005,6,9 10,12,13	—	18-5840
		12	ALE-5202,B,Y	—		—	18-5840
		12	ALE-5203	—		—	18-5840
1947-66	K,KR,KRO,KS,KSO,KO,M,ML MLO,MO,W,WO Series	12	—	—	MAS-4011, 2	—	18-5840
		12	GFW	—	MAU	—	18-5840
		12	—	—	MBG	—	18-5840
		12	—	—	MDL	—	—
1961-65	430H,430,HO	12	GHW-4807, 8	—	MDL-6007	—	18-5840



**18-7019**  
**CARB KIT**



**18-7022**  
**CARB KIT**



**18-7023**  
**CARB KIT**



**18-7025**  
**CARB KIT**



**18-7070**  
**CARB KIT**



**18-7072**  
**CARB KIT**



**18-7095**  
**CARB KIT**



**18-7732**  
**CARB KIT**



**18-7200**  
**FLOAT**  
(ALCOHOL RESISTANT)  
Plastic



**18-7201**  
**FLOAT**  
(ALCOHOL RESISTANT)  
Brass

**CARBURETOR KIT/FLOAT APPLICATION**

Cyl.	Eng./Model	Mfg. Code	Carb. Model	Carburetor	Float Number	Car Kit. ①
4	A & B (1942-55)	Z-1	63M2E10	8963, A-J	—	18-7732
4	K (1939-55)	Z-1	63M2AWE11	8983, A-H	—	18-7732
4	B (1947-Up)	Z-1	63M2E10	12206	—	18-7732
4	K (1956-62)	Z-1	63M2E11	12091, A	—	18-7732
4	153" (2.5L), 181" (3.0L)	R-2	2GC	7041187, 7042181, 17059055	18-7200	18-7070
6	225" (3.7L)	R-2	2GC	7025181, 189	—	18-7070
8	283" (4.6L)	R-2	2GC	7019082	18-7200	18-7070
8	283" (4.6L)	R-4	4GC	7013071, 7015090	—	18-7019
8	283" (4.6L)	C-4	WCFB	2669, 3205	—	18-7025
8	283" (4.6L), 307"(5.0L), 327" (5.3L)	C-4	AFB	3660, 6310	—	18-7022
8	305"(5.0L), 350" (5.7L)	R-4	4MC	17056287, 17058280	18-7201	18-7072
8	305" (5.0L), 350" (5.7L), 454" (7.4L)	R-4	4MV	17059294, 17059295, 17059296	18-7201	18-7095
8	307" (5.0L), 327" (5.3L), 350" (5.7L)	C-4	AVS	4695, 6117	—	18-7023
8	307" (5.0L), 454" (7.4L)	R-4	4MV	7044283, 7044288, 7044289	18-7201	18-7072

① Does not include metering rods

**18-8114**  
**FUEL LINE HOSE**  
 UNIVERSAL  
 For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 31" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1

**18-8115**  
**FUEL LINE HOSE**  
 UNIVERSAL  
 For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 25" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1

**18-7260**  
**FUEL PUMP**  
 (Flange I.D. #40155, M3120)  
 For: GM (V-8) 283, 307, 327, 350, 409

**18-7265**  
**FUEL PUMP**  
 Replaces: 16.83-08758, F18308762  
 (Flange I.D. #41412)  
 For: GM (V-8) 305, 350, 400

**18-7272**  
**FUEL PUMP**  
 (Flange I.D. #41419, M73020)  
 For: GM (V-8) 283, 305, 350, 400

**18-7278**  
**FUEL PUMP**  
 (Flange I.D. #60032)  
 For: GM (4 & 6 Cyl.) 153, 181, 250, 224, 225  
 Uses replacement filter **18-7860** & **18-0889** gasket

**ALL SIERRA FUEL PUMPS INCLUDE MOUNTING GASKET**

## FUEL WATER SEPARATORS



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

**Refer to pages 136-140 for a complete listing of OEM and universal applications.**

*Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.*

• Display Packaged

Sierra #	Chris-Craft #	Description	
18-7860 •	16.83-90006	Fuel Filter	
18-7964-1	—	Transmission Filter	
②18-4456D 	②18-4457D 	②18-4458D 	PKG. OF 8 
<b>18-4456 EXHAUST PROTECTOR VALVE</b> Includes Stainless Steel Clamp 3"	<b>18-4457 EXHAUST PROTECTOR VALVE</b> Includes Stainless Steel Clamp 4"	<b>18-4458 EXHAUST PROTECTOR VALVE</b> Includes Stainless Steel Clamp 5" & 6" (5" requires two 45° cuts)	<b>FREEZE PLUGS</b> <b>18-5961</b> <b>18-5962</b> <b>18-5961-9</b> <sup>①</sup> <b>18-5962-9</b> <sup>①</sup> 1 5/8"      1 3/4"


① Priced per Package

② Items ending in "D" are Display Packaged - Regular number is Non-Display







# SIERRA MANIFOLDS ARE PAINTED, PACKAGED AND LEAK TESTED




**18-1997-1  
MANIFOLD**  
Port & Starboard  
Replaces: Barr CHV-1-83  
Universal Center Riser Manifold  
**FITS:**  
Chriscraft 283, 302, 307 and 350 CID engines  
Crusader 283 and 327 CID engines thru 1964; 305, 307 and 350 CID engines 1965 and later  
Daytona 200-283 and 300-327  
Flagship 283, 327 and 350 CID engines  
Pacer 305, 307 and 350 CID engines 1965 and later  
Mercury 190, 198, 225, 250, 270, 228, 898, 260, 255 and 280 models  
OMC 283, 305, 307 and 350 CID engines 1968-1980  
Volvo 307 and 350 CID engines  
Use 18-0604 Exhaust Manifold Gasket Set  
**\*For Exploded View - See Pages 638-639**



**18-1998-1  
MANIFOLD**  
Port & Starboard  
Replaces: Barr FM-1-83  
Universal Center Riser Manifold  
**FITS:**  
Crusader 302 and 351 CID engines  
Interceptor 221, 260 and 289 CID engines  
Commander, Mercury, OMC, Palmer, Pleasurecraft & Waukesha  
Comes with 18-4363 Mounting Package  
Use 18-0603 Exhaust Manifold Gasket Set  
**\*For Exploded View - See Pages 640-641**




**18-1898  
MANIFOLD**  
Port & Starboard  
Replaces: Barr CHVA-1-84  
Marine Power 0991-110  
Fits: 454 cu.in. GM big block V8 engines  
Use with:  
Exhaust Gasket: 18-0418  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
**\*For Exploded View - See Pages 636-637**



**18-1999  
ELBOW  
(3" exhaust)**  
Replaces: Barr 20-0082  
Comes with 18-4364 open Mounting Package  
If blocked mounting kit is required use 18-8535  
Use with:  
Manifold: 18-1997-1 or 18-1998-1  
Riser Gasket 18-2854-1 open or 18-0476-1 blocked




**18-1907  
RISER**  
Replaces: Barr 20-0102  
Indmar 53-2009, 53-2018  
Barr and Indmar Ford Small Block V8 302-351cu.in.  
Use with:  
Manifolds: 18-1997-1 or 18-1998-1  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
Mounting Kit: 18-4364 open or 18-8535 blocked



**18-1939  
RISER  
(3 1/2" exhaust)**  
Replaces: Barr 20-0100,  
Marine Power 0992-593  
Barr, Indmar and Marine Power Ford Small Block V8 302-351cu.in., GM Small Block V8 305-350cu.in., GM Big Block V8 454cu.in.  
Used with:  
Manifolds: 18-1898 or 18-1997-1 or 18-1998-1  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
Mounting Kit: 18-4364 open or 18-8535 blocked



**18-1991  
ELBOW ADAPTER**  
Barr 200089P  
For: 3" I.D. Exhaust Hose  
Use with:  
Manifold Riser: 18-1999  
30°



**18-1992-1  
EXHAUST ELBOW**  
Barr 200087P  
For: 3" I.D. Exhaust Hose  
(As used in 18-1987 Exhaust Manifold Conversion Kit)  
80°



**18-1949  
MANIFOLD SPACER (3")**  
Barr CM 20-0097  
Barr, Indmar and Marine Power Ford Small Block V8 302-351cu.in., GM Small Block V8 305-350cu.in., GM Big Block V8 454cu.in.  
Used with:  
Manifolds: 18-1998-1, 18-1997-1 and 18-1898



**PIPE PLUGS**

PART NO.	Thread Size	PART NO.	Thread Size
18-4256	1/4"	18-4263	1/8" - 27 NPT
18-4257	1/4"	18-4264	3/8" - 18 NPT
18-4258	3/4"		

56507 Pipe Sealant with Teflon® is recommended for use on plug threads.



**18-4461**  
**HOSE BARB**  
3/4" - 14 NPT x 1" Hose  
Corrosion Resistant Brass Fitting

①18-4218D



**18-4218**  
**DRAIN TAP**  
Used with:  
Most O.E.M. Manifolds  
**18-3223-9** Bulk Pack of 12  
1/4"



**18-4363**  
**EXHAUST ELBOW KIT**  
Replaces: Barr FM-1-83-P  
Use with:  
Manifold: 18-1998-1



**18-4364 (Open)**  
**EXHAUST ELBOW KIT**  
Replaces: Barr 20-0082-P  
Use with:  
Riser: 18-1999, 18-1907, 18-1939



**18-8516**  
**EXHAUST MANIFOLD MOUNTING KIT**  
Chris Craft GM Small Block V8 283-350cu.in.  
Use with Chris Craft 7056, 7686



**18-8535**  
**EXHAUST MANIFOLD MOUNTING KIT**  
Barr, Indmar and Marine Power Ford Small Block V8 302-351 cu.in., GM Small Block V8 305-350 cu.in., GM Big Block V8 454cu.in.  
Used with:  
Risers: 18-1939, 18-1999, and 18-1907 (Blocked)



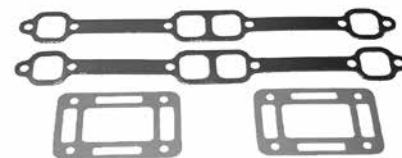
**18-8536**  
**EXHAUST ELBOW MOUNTING KIT**  
Barr, Indmar and Marine Power GM Small Block V8 305-350cu.in.  
Used with:  
Manifold: 18-1997-1



**18-8538**  
**EXHAUST MOUNTING KIT**  
Barr and Indmar Ford Small Block V8 302-351cu.in.  
Used with:  
Manifold: 18-1998-1



**18-0603**  
**EXHAUST MANIFOLD GASKET SET**  
Use with:  
Manifold: 18-1998-1  
For: FORD 302/351 CID Engines



**18-0604**  
**EXHAUST MANIFOLD GASKET SET**  
Use with:  
Manifold: 18-1997-1  
For: GM 305/350 CID Engines

① Items ending in "D" are Display Packaged - Regular number is Non-Display



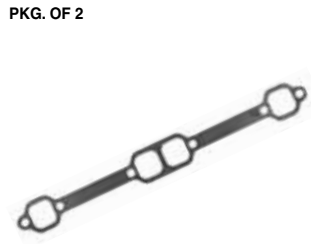
**18-0868**  
**INTAKE MANIFOLD**  
**GASKET SET**  
 Replaces: 16.50-00232



**18-0476-1**  
**RISER BLOCKOFF GASKET**  
 Barr, Indmar & Marine Power  
 Ford Small Block V8  
 302-351cu.in.  
 Used with:  
 Risers: 18-1939, 18-1999  
 and 18-1907  
 Blocked



PKG. OF 2  
**18-2854-1 (Open)**  
**18-2854-9<sup>①</sup>**  
**EXHAUST ELBOW GASKET**  
 Replaces: Barr 01-0107  
 Use with:  
 Riser: 18-1999, 18-1939, 18-1907



PKG. OF 2  
**18-2949**  
**18-2949-9<sup>①</sup>**  
**EXHAUST MANIFOLD**  
**GASKET**  
 Replaces:  
 Barr CHV-47-000  
 Use with:  
 Manifold: 18-1997-1

**MARINE OIL FILTERS**



<p><b>18-7824-2</b>                  (Short)                  GM 153, 181, 250  <b>Replaces:</b> 16.81-08746                  For models 307G, 305K, 307K</p>	<p><b>18-7875</b>                  FORD 302, 351                  (Long)  <b>Replaces:</b>                  16.81-06536</p>	<p><b>18-7876-1</b>                  (Long)                  GM 283, 305, 307,                  350, 454</p>
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**SEE PAGES 182-184 & 1147-1170 FOR ADDITIONAL INFORMATION**



**18-2946**  
**HEAD GASKET**  
 Replaces: 16.50-00204  
 For: GM 181 CID Eng. (3.0L)



**18-3876**  
**HEAD GASKET**  
 Replaces: 16.50-00250  
 For: GM 305/350 CID Eng.  
 (5.0L and 5.7L)



**18-3877**  
**HEAD GASKET**  
 Replaces: 16.50-00259  
 For: GM 454 CID Eng. (7.4L)



PKG. OF 2  
**18-0874**  
**18-0874-9<sup>①</sup>**  
**DISTRIBUTOR**  
**GASKET**  
 Replaces: 16.50-00162  
 GM V-6 7 V-8



PKG. OF 2  
**18-0876**  
**18-0876-9<sup>①</sup>**  
**FUEL PUMP**  
**GASKET**  
 Replaces: 16.50-05756



PKG. OF 2  
**18-0889**  
**18-0889-9<sup>①</sup>**  
**FUEL PUMP GASKET**  
 Replaces: 16.50-00074

























PKG. OF 2  
**18-0891**  
**18-0891-9<sup>①</sup>**  
**WATER PUMP GASKET**  
 Replaces: 16.50-00078



PKG. OF 2  
**18-2845**  
**VALVE COVER GASKET**  
 Replaces: 16.11-01236  
 V-8

**SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS**

<sup>①</sup> Priced per Package

<p>①18-5251D <span style="border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span></p>  <p><b>18-5251 TUNE-UP KIT</b> —CONTAINS—</p> <table border="0"> <thead> <tr> <th>Part #</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-5314</td> <td>Contact Set</td> </tr> <tr> <td>18-5338</td> <td>Condenser</td> </tr> <tr> <td>18-5404</td> <td>Rotor</td> </tr> <tr> <td>Mallory 8 cyl. Tall Cap</td> <td></td> </tr> </tbody> </table>	Part #	Description	18-5314	Contact Set	18-5338	Condenser	18-5404	Rotor	Mallory 8 cyl. Tall Cap		<p><span style="border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span></p>  <p><b>18-5255 TUNE-UP KIT</b> —CONTAINS—</p> <table border="0"> <thead> <tr> <th>Part #</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-5303</td> <td>Contact Set</td> </tr> <tr> <td>18-5345</td> <td>Condenser</td> </tr> <tr> <td>18-5407</td> <td>Rotor</td> </tr> <tr> <td>Prestolite 8 cyl.</td> <td></td> </tr> </tbody> </table>	Part #	Description	18-5303	Contact Set	18-5345	Condenser	18-5407	Rotor	Prestolite 8 cyl.		<p>①18-5258D <span style="border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span></p>  <p><b>18-5258 TUNE-UP KIT</b> —CONTAINS—</p> <table border="0"> <thead> <tr> <th>Part #</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-5303</td> <td>Contact Set</td> </tr> <tr> <td>18-5347</td> <td>Condenser</td> </tr> <tr> <td>18-5407</td> <td>Rotor</td> </tr> <tr> <td>Prestolite 8 cyl.</td> <td></td> </tr> </tbody> </table>	Part #	Description	18-5303	Contact Set	18-5347	Condenser	18-5407	Rotor	Prestolite 8 cyl.		 <p><b>18-5259 TUNE-UP KIT</b> —CONTAINS—</p> <table border="0"> <thead> <tr> <th>Part #</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-5303</td> <td>Contact Set</td> </tr> <tr> <td>18-5347</td> <td>Condenser</td> </tr> <tr> <td>18-5429</td> <td>Rotor</td> </tr> <tr> <td>Prestolite 6 &amp; 8 cyl.</td> <td></td> </tr> </tbody> </table>	Part #	Description	18-5303	Contact Set	18-5347	Condenser	18-5429	Rotor	Prestolite 6 & 8 cyl.	
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<p>①18-5260D <span style="border: 1px solid blue; border-radius: 50%; padding: 2px;">Display Package</span></p>  <p><b>18-5260 TUNE-UP KIT</b> —CONTAINS—</p> <table border="0"> <thead> <tr> <th>Part #</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-5303</td> <td>Contact Set</td> </tr> <tr> <td>18-5345</td> <td>Condenser</td> </tr> <tr> <td>18-5403</td> <td>Rotor</td> </tr> <tr> <td>Prestolite 8 cyl.</td> <td></td> </tr> </tbody> </table>	Part #	Description	18-5303	Contact Set	18-5345	Condenser	18-5403	Rotor	Prestolite 8 cyl.		 <p><b>18-5303 CONTACT SET</b> Replaces: 2421173, 2808870</p>	 <p><b>18-5307 CONTACT SET</b> Replaces: 2084074, 1274092, 2421178</p>	 <p><b>18-5314 CONTACT SET</b> Replaces: 2421820</p>																														
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 <p><b>18-5338 CONDENSER</b></p>	 <p><b>18-5345 CONDENSER</b> Replaces: 2098058, 2279949</p>	 <p><b>18-5347 CONDENSER</b> Replaces: 1818757, 3420600</p>	 <p><b>18-5403 ROTOR</b></p>																																								
 <p><b>18-5404-1 ROTOR</b> Replaces: 868096</p>	 <p><b>18-5407 ROTOR</b> Replaces: 1658535</p>	 <p><b>18-5429 ROTOR</b> Replaces: 2098611</p>	 <p><b>18-5430 ROTOR</b> Replaces: 868095</p>	 <p><b>18-5300 ROTOR</b> Fits: Flamethrower Distributors</p>																																							
 <p><b>18-5352 DISTRIBUTOR CAP</b> Replaces: 4142817 Prestolite</p>	 <p><b>18-5369 DISTRIBUTOR CAP</b> (With Gasket 18-5399) Replaces: 4142408 Prestolite</p>	 <p><b>18-5376 DISTRIBUTOR CAP</b> Mallory</p>	 <p><b>18-5473 DISTRIBUTOR CAP</b> Black Distributor Cap with Male Terminals for Flamethrower Distributors</p>	 <p><b>18-5474 DISTRIBUTOR CAP</b> Red Distributor Cap with Male Terminals for Flamethrower Distributors</p>																																							

① Items ending in "D" are Display Packaged - Regular number is Non-Display

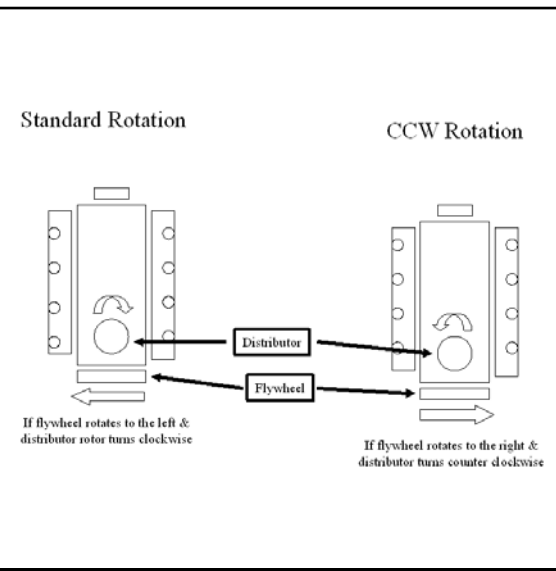





**18-5301  
TUNE-UP KIT**  
Replaces:  
Fits: male cap v-8 flamethrower distributors



**18-5302  
TUNE-UP KIT**  
Replaces:  
Fits: male cap v-8 flamethrower distributors

**18-5497-2  
ELECTRONIC DISTRIBUTOR**  
U.L. Approved • Conventional Rotation  
For: Chrysler V-8 273, 318 (1967-Up), 340, 360 CID "LA" Engines

USES:

Part #	Description
18-5376	Distributor Cap
18-5404-1	Rotor
18-5491	Reluctor
18-5488	Module

**PREMIUM MARINE SPARK PLUG WIRE LEADS**

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.




**CHRYSLER MARINE IGNITION WIRES APPLICATION**

Engine	Cyl.	Distributor	Years	Year Stop	Plug Wire Set
M273	8	Conventional & Electronic	1968-1974	1974	18-8826-1
LM318	8	Conventional & Electronic	1968-1985	1985	18-8826-1
M340	8	Conventional & Electronic	1968-1985	1985	18-8826-1
M360	8	Conventional & Electronic	1975-1985	1985	18-8826-1
361	8	Conventional & Electronic	1968-1985	1985	18-8827-1
383	8	Conventional & Electronic	1960-1988	1988	18-8827-1
400	8	Conventional & Electronic	1968-1985	1985	18-8827-1
440	8	Conventional & Electronic	1968-1985	1985	18-8827-1

**Ignitor II**  
ELECTRONIC IGNITION

**FEATURES**

- Senses current levels in the coil and adjusts the dwell to maintain peak energy throughout the entire RPM range.
- Develops, on average, 4 times more available energy between 3000 and 5000 RPM's and twice as much plug voltage as point-type systems.
- Ignition energy is sustained and coil life is increased when peak current level is reached just prior to spark.
- More stable timing.
- Use with 18-5472 "Flame Thrower II" Coil for optimum performance

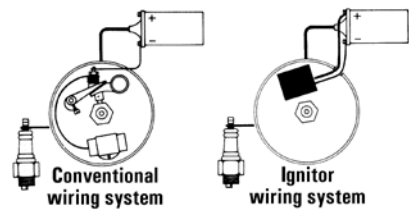


**18-5286  
HI-PERFORMANCE  
ELECTRONIC  
CONVERSION KIT**  
Fits: 6 Cylinder Delco Distributors



## FEATURES

- ★ Replaces points & condensers for true solid state ignition.
- ★ Uses standard coil, cap and rotor.
- ★ Easy to install, one-piece, 2-wire hook-up.
- ★ Accurate to within 1/4° timing accuracy 0 to 6000 RPM range.
- ★ Can be used with Flame Thrower Coil 18-5469



**18-5294**  
**ELECTRONIC CONVERSION KIT**  
 Fits: 6 cyl. Delco distributors



**18-5295**  
**ELECTRONIC CONVERSION KIT**  
 Fits: most 4 cyl. Prestolite distributors. (Except IBM 7026)  
 For: Onan, Universal, Waukesha, Wisconsin



**18-5433**  
**IGNITION COIL**  
 Replaces: 201522, 2495531  
 Uses External Resistor



**18-5435**  
**IGNITION COIL**  
 4.0 OHM  
 Replaces: 200691  
 Has Internal Resistor



## FEATURES

- Oil filled for better cooling and long life
- Low resistance and improved turn ratios produces the higher voltage needed to run larger spark plug gaps for added power and better fuel economy
- More windings maximize energy and reliability over the full RPM range
- Fits existing brackets for easy installation

**18-5469**  
**HI-PERFORMANCE IGNITION COIL**  
 3.0 ohm (oil filled), black - 4 & 6 cylinder:  
 Flame-Thrower 40,000 volt coil.

- Designed for use with the original Ignitor Electronic Conversion Kits
- Can be used with other inductive ignition systems



**18-5472**  
**HI-PERFORMANCE IGNITION COIL**  
 0.6 ohm (oil filled), black - 4, 6, & 8 cylinder:  
 Flame-Thrower 45,000 volt coil.

- Super low 0.6 ohm resistance coil designed for use with the Ignitor II Hi Performance Electronic Conversion Kits
- Compatible with capacitive discharge systems



Sierra Part #	Description	Recommended Coil	Resistance Ohms
18-5294	Electronic Conversion Kit	18-5469	3.0
18-5295	Electronic Conversion Kit	18-5469	3.0
18-5286	Hi Performance Electronic Conversion Kit	18-5472	0.6

**18-5450**  
**COIL RESISTOR**  
 15. OHM  
 Replaces: 4106140




**18-5451**  
**COIL RESISTOR**  
 1.5 OHM & 3.0 OHM  
 Replaces: 3874767



**18-5102**  
**RELUCTOR**  
 Replaces: 3656017





**18-5493**  
**IGNITION PICKUP**  
**COIL ASSEMBLY**  
 Replacement pick-up coil for Accel Electronic Distributors



**18-5103**  
**IGNITION PICKUP**  
 Replaces: 3780600



**18-5105**  
**IGNITION MODULE**  
 Replaces: 3874020

**STANDARD IGNITION**

Year	Cyl.	Model	Distributor No.	Contact Set	Condenser	Rotor	Dist. Cap	Tune-Up Kit	Electronic Dist.
1949-60	6	M37, M47 (CROWN), M36	IAL-4004-1M, IGC-4510-1M	18-5307	18-5345 ③	18-5430	—	—	—
1955-60	8	M44 (IMPERIAL), M45 (ROYAL)	IBB-4102A	18-5303 ①	18-5347 ②	18-5404-1	—	—	—
1955-61	6	M49	IAO	18-5307	—	18-5430	—	—	—
1959-62	8	M80,81,M273X,M318,A,B,M413	IBM	18-5303	18-5347 ②	18-5407	18-5369	18-5258	18-5497-2 ④
1955-62	6	M36, M46, (ACE), M47 (CROWN), M46-3, 4, M49,TACK DRIVE	IAO-4109-1M, IAO-4113-1M	18-5307	18-5345 ③	18-5430	—	—	—
1961-65	6	M170,,225,MH225	2098748, 2444430	—	18-5347 ②	18-5430	—	—	—
1960-72	8	M80, 81, M273, A, B, X, M318A, B, C, X, M383, B, X, M413, B, D, E, M426, B, D, X, M426 HEMI	IBM-4106,08, A,B,C,09,A	18-5303	18-5347 ②	18-5407	18-5369	18-5258	—
1965-66	8	M318X	IBM-4120,5	18-5303	18-5347 ②	18-5429	—	18-5259	18-5497-2
1969-72	6	M225X	IBR-4205,A,AS	—	18-5347 ②	—	—	—	—
1970	8	M440X	IBB-4205	18-5303 ①	18-5347 ②	18-5407	18-5369	18-5258	—
1970	6	M265X	IAO-4114-1M	18-5307	18-5347 ②	18-5430	—	—	—
1960-72	8	M80, 80A, 81, 273X, 318A, B, C, X, M383, B, X, M413, B, D, E, M426B, D, X, M200, 225, 250, 260,300,335,440X	IBM-4108B, C,9A	18-5303	18-5347 ②	18-5407	18-5369	18-5258	18-5497-2 ④
1972-77	6	M225X	IBR-7002,A,AS,S	18-5307	18-5345 ③	18-5430	—	—	—
1973	8	ALL	IBB-7003,S	18-5303 ①	18-5345 ③	18-5407	18-5369	—	18-5497-2 ④
1976	8	M318	3675979	18-5303	18-5347 ②	18-5407	—	18-5258	18-5497-2
1971-82	8	M273, ML318, ML340, ML440	IBM-7001,2, 3,IBM-7003B,BS, 7004A,B,AS, BS	18-5303	18-5345 ③	18-5407	18-5369	—	18-5497-2 ④
1983-88	8	273, 318, 340, 440	IBM-7016,7017	18-5303	18-5347 ②	18-5403	18-5352	18-5260	18-5497-2 ④
1971	8	M273, M318	IBM-4122	18-5303	18-5347 ②	18-5407	18-5369	18-5258	18-5497-2

- ① Two (2) used
- ② For lead wire type use 18-5345
- ③ For strap type use 18-5347
- ④ Does not include Models 413, 426, 440 CID

**B.I.D. ELECTRONIC IGNITION**

Year	Model/Engine	Distributor	Reluctor	Pickup	Elect. Control Unit	Rotor	Distributor Cap
1972-82	M318,M340, 360, 440	IDH-7001, 2S	18-5102	18-5103	18-5105	18-5407	18-5369
1979-82	318,340, 360, 440	IDH-7002,S, 3,3A,3AS,3S	18-5102	18-5103	18-5105	18-5407	18-5369
1983-88	318,340, 360, 440	IDH-7004, 7005	18-5102	18-5103	18-5105	18-5403	18-5352
1983-88	318,340, 360, 440	IDH-7006,A	18-5102	18-5103	18-5105	18-5403	18-5352



**18-5225**  
**SPARK PLUG WIRE KIT**  
 Replaces:  
 Mercury 84-99215A26,  
 84-813706A26  
 Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a Metallic Core and a Large Assortment of Three Different End Fittings to Fit Outboard Motors.



**18-5226**  
**IGNITION WIRE**  
**Metallic Core**  
 100' Spool • 7mm Hypalon

PKG. OF 10



**18-5224**  
**18-5224-9<sup>①</sup>**  
**SPARK PLUG WIRE TERMINAL**  
 Replaces: Mercury 20121  
 OMC 510364

PKG. OF 10



**18-5750**  
**18-5750-9<sup>①</sup>**  
**UNIVERSAL SPARK PLUG BOOTS**  
 Supplied complete w/Terminal Connector  
 Replaces: OMC 581027, 580339



**18-5752**  
**UNIVERSAL SPARK PLUG BOOT**  
 8mm



**18-5840**  
**SOLENOID**  
 Replaces: Prestolite 15-79,  
 SAW4201, SAW4207, SAW4210



**18-5841**  
**SOLENOID**  
 Replaces: 1692658  
 Prestolite



**BATTERY CABLES**  
 Gauge cable with soldered lug terminals  
 on each end to accept a 3/8" stud.

Part #	Size	Color	Gauge	Part #	Size	Color	Gauge
BC88523	2'	red	4	BC88563	6'	red	2
BC88533	2'	black	4	BC88573	6'	black	2
BC88543	4'	red	2	BC88583	8'	red	1
BC88553	4'	black	2	BC88593	8'	black	1

① Priced per Package

**BRUSH SET/STARTER SWITCH APPLICATION**

Year/Model	Volt	Original Starter No.	Starter Switch
1960-88 LM318X,340X,M80A, 81,170A,M225A, X,M251X, 265X,273X,M318,A,B,C, X,M383BX,M413,B,D,E, X,M426B,D,E,X,M440, X,M155,200,225,250,260,300,335,375	12 12 12 12 12 12 12	MCL-6115 MDT-6010,11 MDT-7001,10 MDT-7002,14 MDT-7021,22 MDU-6003,10 MDU-7001	— 18-5840 18-5841 18-5840 — 18-5841 18-5841
1961-69 M225,MH225,M273,A,B, LM318,B,M318A,B,C, M383,B,X,M413,E,M426 B,D,X,M426 Hemi	12 12 12 12 12 12 12 12 12 6 & 12	MDT-6010,11 MDT-7002,14 2095150 1779955 2,095,393,509 2095509 MDT-7002,14 MDT-7001,10 MDT-7001,10	18-5841 18-5841 18-5841 18-5841 18-5841 18-5841 18-5841 18-5841 18-5841
1959-69	12 12 12	MDU-6003,10 MDT-7001,10 MDT-7002	18-5841 18-5841 18-5841
1961-68	12	MDT-6010,11	18-5840
1961-65	12	MDU-7001	18-5841
1955-71 M26,46,46-4 (Ace),M27, 47,47-4, (Crown),M28, 36,37,38,44,44-3,48 (Royal)M45(Imperial), M45-3,46-3,47-3,M49	6 6 12 12 12 12	MCL-6102,M,07 MCL-6127,28,M MCL-6020M MCL-6115 MDT-6010,11M MDU-7013	— — — — 18-5840 —



**18-9802**  
**TIMING LIGHT**  
 Self-powered accurate up to 10,000 RPM's



**18-5710**  
**VOLTAGE REGULATOR**  
 Replaces: 2847527, 2098300 Prestolite  
 VSH-6201JY

Year/Model	Volt	Original	Alt/Gen. No.
1970-88 M273X,LM318X	12	ANE-5201S,2S,2YS	
1972-77 225,318X,340,X,400,440	12	3527502	



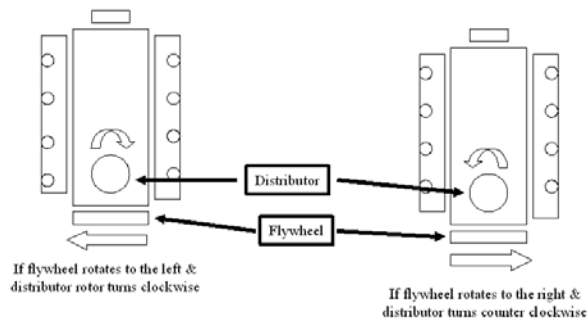
**18-5723**  
**VOLTAGE**  
**REGULATOR**  
**(Field Relay)**  
 Replaces: 2095946  
 (Use with 18-5710)



Year/Model	Volt	Original Alt/Gen. No.
1961-70		
B,D,X, M426 Hemi	12	2095860

Standard Rotation

CCW Rotation



**18-6270**  
**PERMANENT MAGNET**  
**I/O STARTER**  
 Heavy Duty - 12 Volt  
 2 Bolt Mount - 1 Threaded Hole - CW Rotation  
 Fits: Ford 460  
 Permanent Magnet I/O



**18-6835**  
**STARTER**  
 Replaces: GM Engines Universal  
 Used on all GM Engines with either 14 1/4" or 12 3/4" flywheels



**18-5954**  
**ALTERNATOR**  
 Replaces: 3527501, 3527502, 3744870  
 61 Amps



**18-7089**  
**CARB KIT**



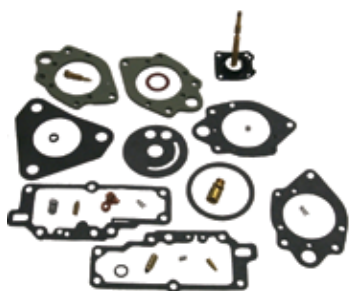
**18-7091**  
**CARB KIT**



**18-7095**  
**CARB KIT**



**18-7725**  
**CARB KIT**



**18-7726**  
**CARB KIT**



**18-7201**  
**FLOAT**  
 (Alcohol Resistant)  
 Brass

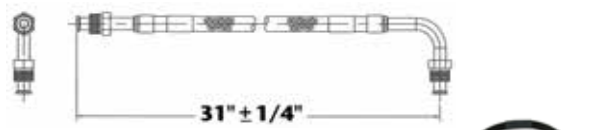


**CARBURETOR KIT / FLOAT APPLICATION**

Years	Cyl.	Model or Engine Displacement	Mfg. Code	Carb. Model	Carburetor Number	Float	Carb. Kit ①
1965 -Up	8	M-273-B, LM-318-B, M-340-B, M-360-B, M383-B, M-440-B	C-4	AFB	3980, 6130, 6212	—	18-7089
1965-69	8	M-318-B, M-383, M-413, M-426, M-440	C-4	AFB	3213, 3214, 3392, 3543, 4476, 4699, 9263, 9264	—	18-7091
—	8	318" (5.2L), 360" (5.9L)	R-4	4MV	17084001, 17086115, 17086116	18-7201	18-7095
—	8	M-80, M-81 318" (5.2L), 361" (5.9L) (2 Carb. Installation)	C-1	YH	2911, 3035, 3195	—	18-7725
—	6	M-225, M-225D, MH-225	C-2	BBD	3389, 3390, 4268	—	18-7726
—	8	M273A, M318A, M318G	C-2	BBD	3212, 3979, 3981	—	18-7726

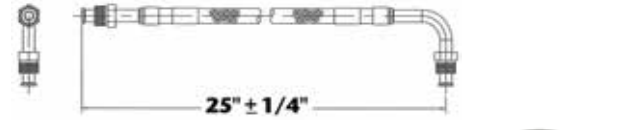
① Does not include Metering Rods.

**ALL SIERRA FUEL PUMPS INCLUDE MOUNTING GASKET**



**18-8114**  
**FUEL LINE HOSE**  
**UNIVERSAL**

For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 31" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



**18-8115**  
**FUEL LINE HOSE**  
**UNIVERSAL**

For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 25" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1









**FUEL WATER SEPARATORS**



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

**Refer to pages 136-140 for a complete listing of OEM and universal applications.**

*Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.*

Sierra #	Chrysler #	Description
18-7964-1	—	Transmission Filter
 <p><b>18-7230</b> <b>FLAME ARRESTOR</b> Replaces: 4142886 Ht. 2.250 Element 1.470 Throat 5.050 1 Vent Tube</p>	 <p><b>18-7254</b> <b>FUEL PUMP</b> Replaces: 3745414 (Flange I.D. #6766, M6766) For: (V-8) 318,360</p>	 <p><b>18-7255</b> <b>FUEL PUMP</b> Replaces: 3745415 (Flange I.D. #6767, M6767) For: (V-8) 361, 400, 413, 440</p>
 <p><b>18-7264</b> <b>FUEL PUMP</b> Replaces: 2279913, 1736073 (Flange I.D. #40781, M6866) For: (V-8) 273, 318, 340, 360</p>	 <p><b>18-3551</b> <b>THERMOSTAT</b> Replaces: 4142885 142° 2.125 O.D. x 1.500 H</p>	 <p><b>18-3645</b> <b>THERMOSTAT</b> Replaces: 2463441 For: 318 &amp; 360 CID Engines 160°</p>



**18-3047**  
**IMPELLER KIT**  
Contains: 18-3061 Impeller



**18-3060**  
**IMPELLER**  
Replaces: Sherwood 9959



① **18-3046D** Display Package

**18-3046**  
**IMPELLER KIT**  
Replaces: Sherwood 9959K  
Contains: 18-3060 Impeller



**18-3061**  
**IMPELLER**  
Replaces: Sherwood 10615  
For: GM engines with V-Belt



**18-3168**  
**SEAL & SEAT**  
Replaces: Sherwood 10927  
For: 318 CID Engines (1975-77) & 360 CID Engines (1975)



**18-3581**  
**CIRCULATING WATER PUMP**  
(Bi-Directional)  
Replaces: 3004886, 3745985, 3619542, 4417905  
For: Engine Models 318, 340 & 360



**18-3582**  
**CIRCULATING WATER PUMP**  
Replaces: 3619859  
For: 383,400,440

② **18-4456D** Display Package



**18-4456**  
**EXHAUST PROTECTOR VALVE**  
Includes Stainless Steel Clamp  
3"

② **18-4457D** Display Package



**18-4457**  
**EXHAUST PROTECTOR VALVE**  
Includes Stainless Steel Clamp  
4"

② **18-4458D** Display Package



**18-4458**  
**EXHAUST PROTECTOR VALVE**  
Includes Stainless Steel Clamp  
5" & 6" (5" requires two 45° cuts)

## OIL FILTERS

Part #	Replaces:
18-7875	1851658, 56874, F724002 (Long)
18-7878-1	L-19, L-1008, 3549957 (Short)
18-7879-1	L-319


**SEE PAGES 182-184 & 1147-1170 FOR ADDITIONAL INFORMATION**



① Display Package



**18-3878**  
**HEAD GASKET**  
Replaces: 4417375




**18-3860**  
**HEAD GASKET**  
Replaces: 4142880  
For: 318 CID Engines



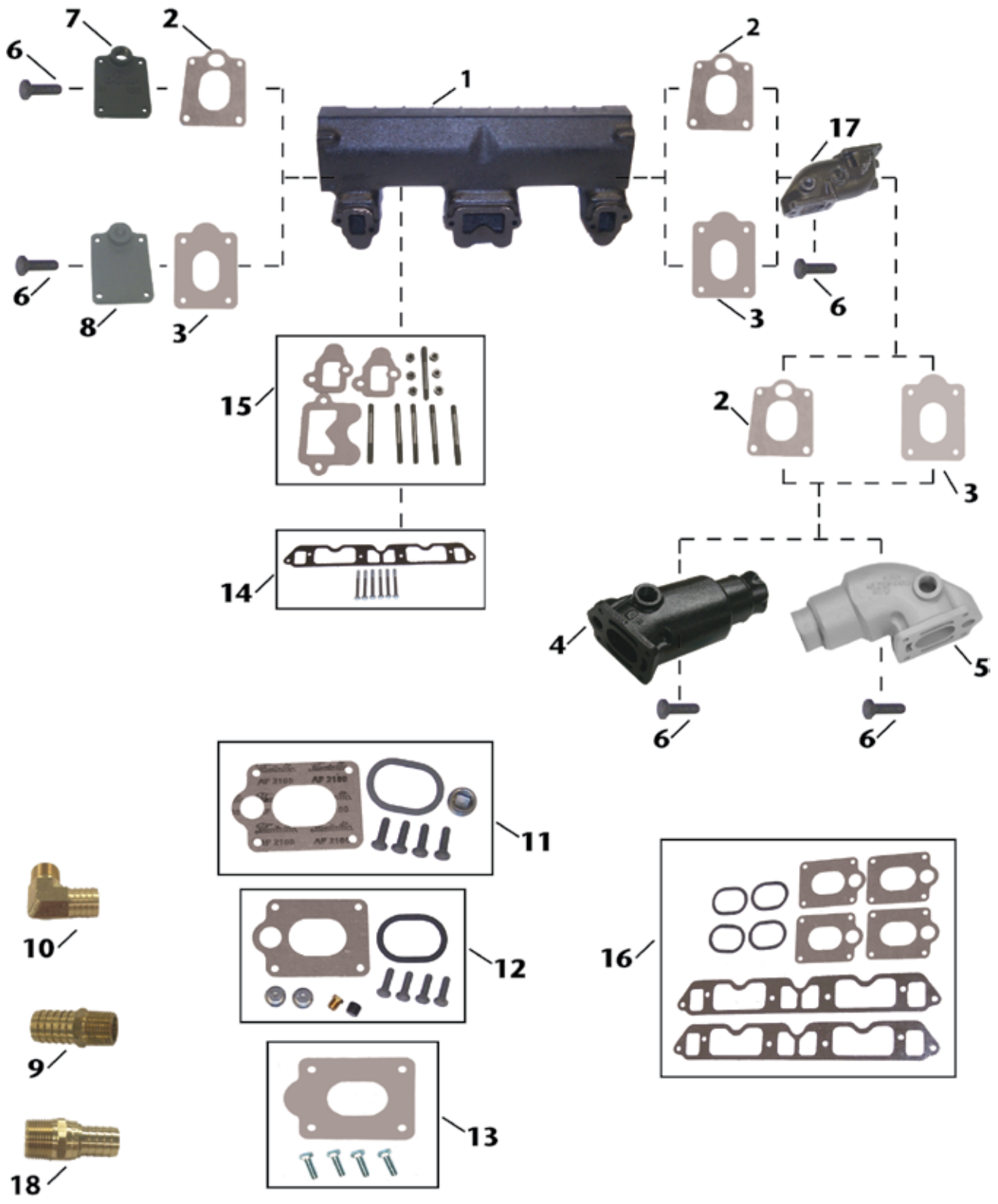
**18-0609**  
**VALVE COVER GASKET**  
Replaces: 4273129  
For: 318/340/360 CID

PKG. OF 2



**18-0499**  
**18-0499-9**  
**WATER PUMP PLATE GASKET**  
Replaces: 10612

# Fits Chrysler Small Block V8 318-360 cu. in. All Models 1966 & up with Fixed Exhaust

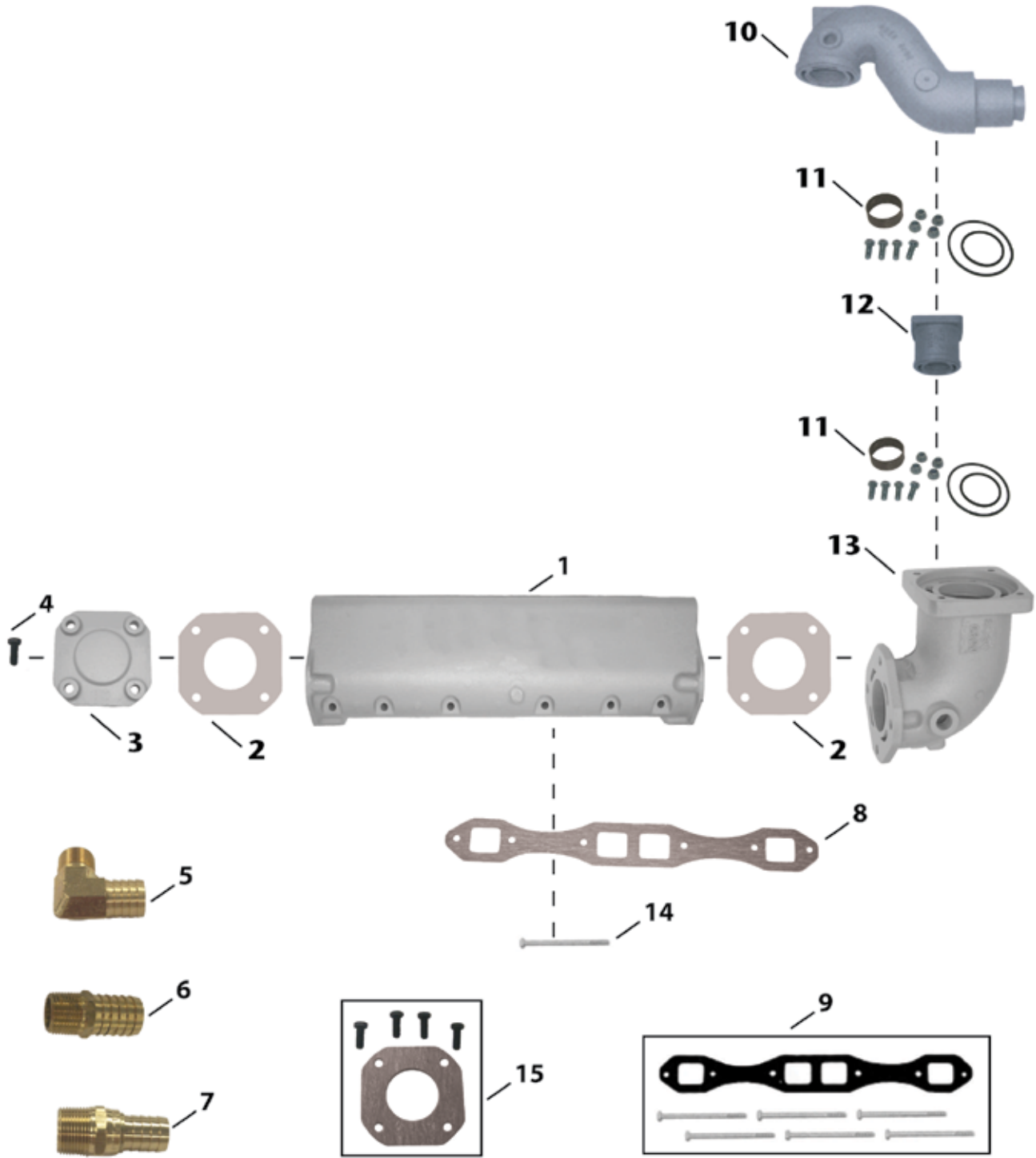




Item No.	Description	OE No.	Application
1	18-1940 MANIFOLD	4142322, 3675826	Chrysler Models 318-360CID Engines (1966 & Up); Use manifold mounting kit 18-8526 or 18-8527 (stainless).
2	18-2941 END CAP GASKET (OPEN)	2847480, 2469559	Fits: End Caps of Manifold (Starboard & Port) 18-1940; Risers: 18-1945; Elbows: 18-1946 & 18-1913
3	18-0472-1 END CAP GASKET (BLOCKED)	N/A	Fits: End Caps of Manifold (Starboard & Port) 18-1940; Risers: 18-1945; Elbows: 18-1946 & 18-1913
4	18-1946 MANIFOLD ELBOW	3527794	Use in conjunction with 18-1945. 3" exhaust outlet & a 20° down angle.
5	18-1913 MANIFOLD ELBOW	2469639, 2847405	Use in conjunction with 18-1945. 3" exhaust outlet & a 90° down angle.
6	NSS MOUNTING BOLT	N/A	Included in 18-4360, 18-4361, & 18-8506 mounting kits.
7	18-1942 MANIFOLD END PLATE (OPEN)	2846106	Use with End Plate Gasket: 18-2941 (Open); Mounting Kit: 18-4360 (Open) or 18-4361 (Open); (Port & Starboard) Manifold: 18-1940
8	18-1941 MANIFOLD END PLATE (BLOCKED)	2469556, 3675826	Use with End Plate Gasket: 18-2941; Mounting Kit: 18-4360 or 18-4361; (Port & Starboard) Manifold: 18-1940
9	18-4461 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
10	18-8216 HOSE FITTING	N/A	3/4" - 14 NPT x 1" Hose (Corrosion Resistant Brass Fitting)
11	18-4360 MOUNTING PACKAGE (OPEN GASKET)	N/A	Use with End Plates: 18-1942 (open) or 18-1941 (Blocked); Riser/Elbow: 18-1945, 18-1946, 18-1913
12	18-4361 MOUNTING PACKAGE (OPEN GASKET)	N/A	Use with End Plates: 18-1942 (open) or 18-1941 (Blocked); Riser/Elbow: 18-1945, 18-1946, 18-1913
13	18-8506 MOUNTING KIT (BLOCKED GASKET)	N/A	Use with Riser/Elbow: 18-1945, 18-1946, 18-1913; End Plate: 18-1941 (Blocked)
14	18-8526 MOUNTING KIT	N/A	Use with Manifold: 18-1940
15	18-8527 MOUNTING KIT (STAINLESS STEEL)	N/A	Use with Manifold: 18-1940 (Kit has stainless steel studs and nuts)
16	18-4346 EXHAUST MANIFOLD GASKET SET	3745220	318 CID Engines (1969-85)
17	18-1945 MANIFOLD RISER	2846689	Use with Manifold: 18-1940; Riser Gasket: 18-2941 (Open) or 18-0472-1 (Closed); Mounting Kit: 18-4361 (Open) or 18-4360 (Open) or 18-8506 (Blocked)
18	18-8215 HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)



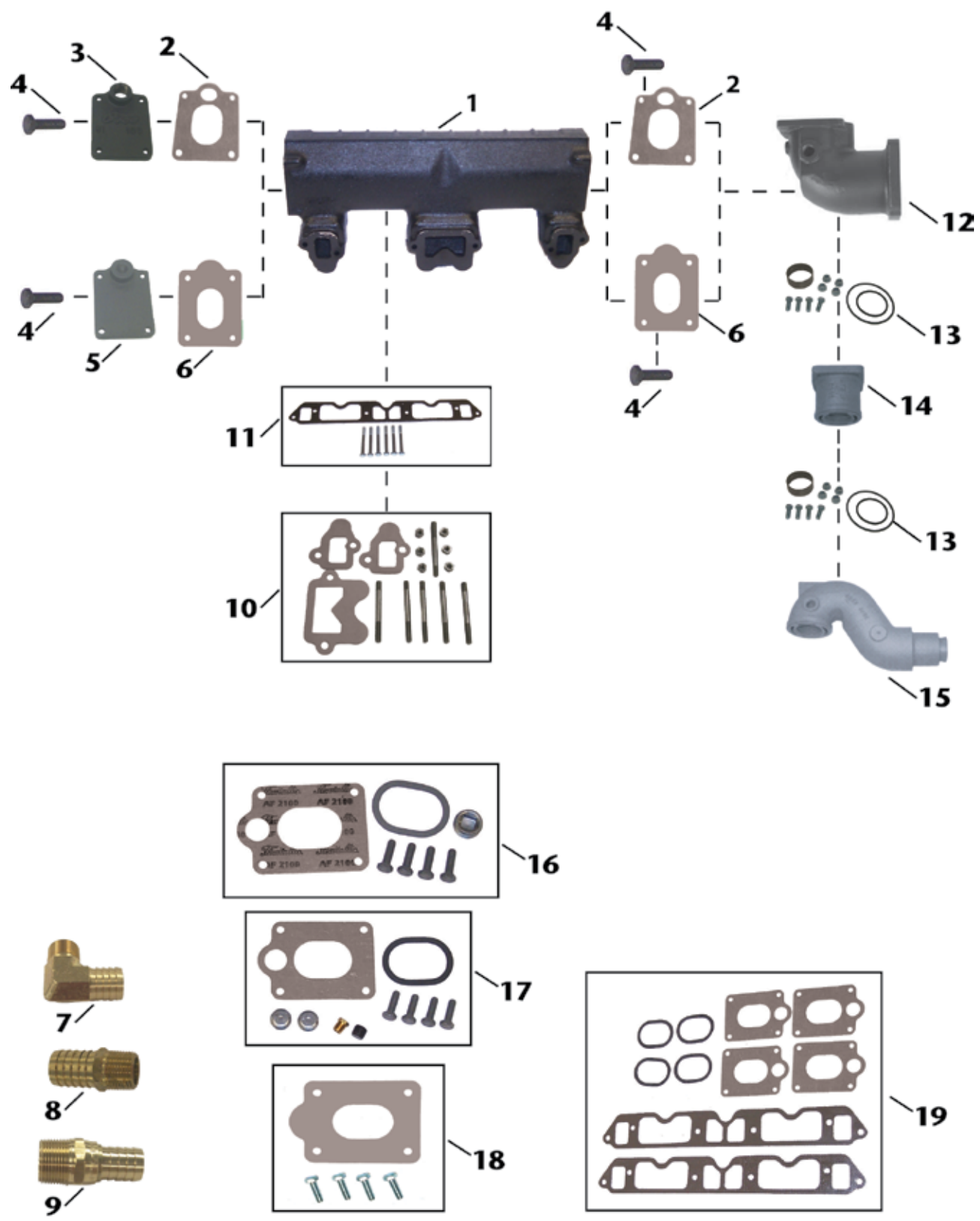
**Fits Chrysler Big Block V8 383-440 cu. in.  
All Models Except 413 "E" with Staggered Bolt Pattern**



Item No.	Description	OE No.	Application
1	NSS MANIFOLD	E7081M, 3619659	Chrysler Models 383-440 cu.in. (V8 Big Block). Use with Manifold Gasket: 18-0474-1; Front Plate: 18-1911
2	18-0471 ELBOW GASKET	N/A	Gasket for Elbow:18-1948 ; End Plate: 18-1911
3	18-1911 END/FRONT PLATE	N/A	Use with Elbow Gasket: 18-0471, &/or Mounting Kit: 18-8501
4	NSS MOUNTING BOLT	N/A	Included in 18-8501 mounting kit.
5	18-8216 HOSE FITTING	N/A	3/4" - 14 NPT x 1" Hose (Corrosion Resistant Brass Fitting)
6	18-4461 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
7	18-8215 HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
8	18-0474-1 MANIFOLD GASKET	N/A	
9	NSS MOUNTING KIT	N/A	Big Block (V8) 383-440 cu.in. (All models except 413"E" with offset bolt pattern) Includes 18-0474-1 Manifold Gasket
10	18-1944 RISER	2847404, 2847623, 3745639, E9923M	Use with Manifold: 18-1940; Mounting Kit: 18-8518
11	18-8518 MOUNTING KIT	N/A	Use with Riser: 18-1944.
12	N/A EXTENSION	N/A	Use in conjunction with 18-1948. Use mounting kit: 18-8518.
13	18-1948 RISER	E9234M	Use with 18-8501 mounting kit.
14	NSS MOUNTING BOLT	N/A	
15	18-8501 MOUNTING KIT	N/A	Used with Front Plate: 18-1911; Elbow:18-1948



### Fits Chrysler Small Block V8 318-360 cu. in. All Models 1966 & up with Swivel Exhaust





Item No.	Description	OE No.	Application
1	18-1940 MANIFOLD	4142322, 3675826	Chrysler Models 318-360CID Engines (1966 & Up); Use manifold mounting kit 18-8526 or 18-8527
2	18-2941 END CAP GASKET (OPEN)	2847480, 2469559	Fits: End Caps of Manifold (Starboard & Port) 18-1940. Included in 18-4360, & 18-4361 mounting kits.
3	18-1942 MANIFOLD END PLATE	2469556, 3675826	Use with End Plate Gasket: 18-2941; Mounting Kit: 18-4360 or 18-4361
4	NSS MOUNTING BOLT	N/A	Included in 18-4360, 18-4361, & 18-8506 mounting kits.
5	18-1941 MANIFOLD END PLATE	2846106	Use with End Plate Gasket: 18-0472-1 ; Mounting Kit: 18-8506
6	18-0472-1 END CAP GASKET (BLOCKED)	N/A	Fits: End Caps of Manifold (Starboard & Port) 18-1940. Included in 18-8506 mounting kit.
7	18-8216 HOSE FITTING	N/A	3/4" - 14 NPT x 1" Hose (Corrosion Resistant Brass Fitting)
8	18-4461 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
9	18-8215 HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
10	18-8527 MOUNTING KIT (STAINLESS STEEL)	N/A	Use with Manifold: 18-1940 (Kit has stainless steel studs and nuts)
11	18-8526 MOUNTING KIT	N/A	Use with Manifold: 18-1940
12	N/A ELBOW	2600402	Use with Manifold: 18-1940. Use mounting kit 18-4360, 18-4361, or 18-8506.
13	18-8518 MOUNTING KIT	N/A	Use with Riser: 18-1944
14	N/A EXTENSION	N/A	Use mounting kit: 18-8518.
15	18-1944 RISER	N/A	Use with Manifold: 18-1940. Use with mounting kit: 18-8518
16	18-4360 MOUNTING PACKAGE (OPEN GASKET)	N/A	Use with End Plates: 18-1942 (open) or 18-1941 (Blocked).
17	18-4361 MOUNTING PACKAGE (OPEN GASKET)	N/A	Use with End Plates: 18-1942 (open) or 18-1941 (Blocked).
18	18-8506 MOUNTING KIT (BLOCKED GASKET)	N/A	Use with End Plate: 18-1941 (Blocked).
19	18-4346 EXHAUST MANIFOLD GASKET SET	3745220	318 CID Engines (1969-85)



## ALL SIERRA MANIFOLDS ARE PAINTED, PACKAGED AND LEAK TESTED

### 18-1940

#### MANIFOLD

Port & Starboard

**Replaces:** 4142322, 3675826

Barr CM-1-6677A

**Fits:** Chrysler Model 273, 318, 340 & 360

CID engines (1973-1986)

**Use with:**

End Cap Gasket: 18-2941 Open or 18-0472-1 Blocked

Mounting Kit: 18-4360 Open or 18-4361 Open or 18-8506 Blocked

End Plate: 18-1941 Blocked or 18-1942 Open

Note: If using a blocked end plate either gasket will work. If using an open end plate use only an open gasket.



### 18-1997-1

#### MANIFOLD

Port & Starboard

**Replaces:** Barr CHV-1-83

Universal Center Riser Manifold

**FITS:**

Chrysler 283, 302, 307 and 350 CID engines

Crusader 283 and 327 CID engines thru 1964; 305, 307 and 350 CID engines 1965 and later

Daytona 200-283 and 300-327

Flagship 283, 327 and 350 CID engines

Pacer 305, 307 and 350 CID engines 1965 and later

Mercury 190, 198, 225, 250, 270, 228, 898, 260, 255 and 280 models

OMC 283, 305, 307 and 350 CID engines 1968-1980

Volvo 307 and 350 CID engines

Use 18-0604 Exhaust Manifold Gasket Set

**\*For Exploded View - See Pages 638-639**



### 18-1898

#### MANIFOLD

Port & Starboard

**Replaces:** Barr CHVA-1-84, Marine Power 0991-110

**Fits:** 454 cu.in. GM big block V8 engines

**Use with:**

Exhaust Manifold Gasket: 18-0418

**\*For Exploded View - See Pages 636-637**



### 18-1945

#### RISER

**Replaces:** 2846689, Barr CM-20-6674

**Fits:** Chrysler Model 273, 318, 340 & 360 CID engines (1966-1986)

**Use with:**

Manifold: 18-1940

Riser Gasket: 18-2941 open or 18-0472-1 blocked

Mounting Kit: 18-4361 open or 18-4360 open or 18-8506 blocked



### 18-1939

#### RISER

**Replaces:** Barr 20-0100, Marine Power 0992-593

Barr, Indmar and Marine Power Ford Small Block V8 302-351 cu.in., GM Small Block V8 305-350cu.in., GM Big Block V8 454cu.in.

**Use with:**

Manifold: 18-1997-1 or 18-1998-1 or 18-1898

Riser Gasket: 18-2854-1 open or 18-0476-1 blocked

Mounting Kit: 18-4364 open or 18-8535 blocked



### 18-1944

#### RISER

**Replaces:** 2847404, 2847623,

3745639, E9923M

Barr CM-20-414211

Chrysler Small Block V8 318-360cu.in.

(All models 1966 and up with swivel exhaust),

Big Block V8 383-440cu.in. (All models except

413"E" with offset bolt pattern)

**Use with:**

Manifold: 18-1940

Mounting Kit: 18-8518



### 18-1907

#### RISER

**Replaces:** Barr 20-0102, Indmar 53-2009, 53-2018

Barr and Indmar Ford Small Block V8 302-351cu.in.

**Use with:**

Manifold: 18-1997-1 or 18-1998-1

Riser Gasket: 18-2854-1 open or 18-0476-1 blocked

Mounting Kit: 18-4364 open or 18-8535 blocked



### 18-1946

#### ELBOW

**Replaces:** 3527794

Barr CM-20-6672

Fits Chrysler Model 273, 318, 340 & 360 CID engines (1966-1986)

will work in conjunction with 18-1945


**Use with:**

Manifold: 18-1940


Elbow Gasket: 18-2941 open or 18-0472-1 blocked

Mounting Kit: 18-4360 open or 18-4361 open or 18-8506 blocked


20°




**18-1913  
ELBOW**  
Replaces: Chrysler 2469556, 2469639, 2847405  
Chrysler Small Block V8 318-360 cu.in.  
(All Models 1966 and up with fixed exhaust)  
For: 18-1940 Manifold will work in conjunction with **18-1945**  
Use with:  
Elbow Gasket: 18-2941 open or 18-0472-1 blocked  
Mounting Kit: 18-4360 open or 18-4361 open or 18-8506 blocked



**18-1948  
ELBOW**  
Replaces: Chrysler E9234M  
Barr CM-20-9234  
Chrysler Big Block V8 383-440cu.in.  
(All Models except 413"E" with offset bolt pattern)  
Use with:  
Elbow Gasket: 18-0471  
Mounting Kit: 18-8501




**18-1911  
MANIFOLD END PLATE**  
Chrysler Big Block V8 383-440cu.in.  
(All Models except 413"E" w/offset bolt pattern)  
Used with:  
Front/End Plate Gasket: 18-0471  
Mounting Kit: 18-8501



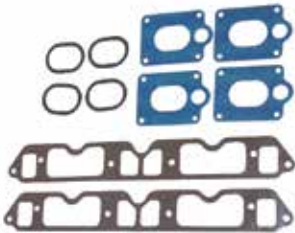
**18-1941  
MANIFOLD END PLATE**  
Replaces: 2846106  
Barr CM-1-6672-B  
Use with:  
End Plate Gasket: 18-2941 open or 18-0472-1 blocked  
Mounting Kit: 18-4360 open or 18-4361 open or 18-8506 blocked



**18-1942  
MANIFOLD END PLATE**  
with hole  
Replaces: 24695566, 3675826  
Barr CM-1-6672-H  
Use with:  
End Plate Gasket: 18-2941  
Mounting Kit: 18-4360 or 18-4361  
Fits: 18-1940 Manifold



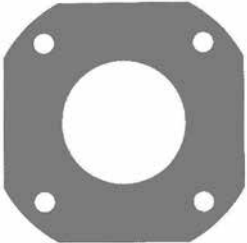
**18-0607  
INTAKE MANIFOLD GASKET SET**  
Replaces: 3745217  
For: 318 CID Engines (1969-82)



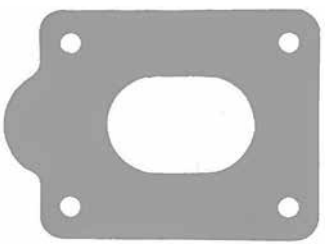
**18-4346  
EXHAUST MANIFOLD GASKET SET**  
Replaces: 3745220  
For: 318 CID Engines (1969-85)



**18-0474-1  
MANIFOLD GASKET**



**18-0471  
ELBOW GASKET**  
Used with:  
Elbow: 18-1948  
End Plate: 18-1911



**18-0472-1 (Blocked)  
ELBOW GASKET**  
Used with:  
Riser/Elbow: 18-1945, 18-1946, 18-1913  
End Plate: 18-1941



**18-0956-1  
EXHAUST MANIFOLD GASKET**  
Replaces: 118-614  
For: 460 CID



**18-4360 (Open)  
EXHAUST ELBOW MOUNTING KIT**  
Barr CM206672JP  
Use with  
Exhaust Elbow: 18-1946, 18-1913, 18-1945  
End Plate: 18-1942 open or 18-1941 blocked



**18-4361 (Open)  
EXHAUST ELBOW MOUNTING KIT**  
Barr CM-20-6674P  
Use with:  
End Plate: 18-1942 open or 18-1941 blocked  
Riser: 18-1945  
Elbow: 18-1946, 18-1913



**18-4364 (Open)**  
**EXHAUST ELBOW KIT**  
 Replaces: Barr 20-0082-P  
 Use with:  
 Riser: 18-1999, 18-1907, 18-1939

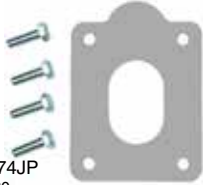
PKG. OF 2



**18-2941 (Open)**  
**18-2941-9<sup>①</sup>**  
**END CAP GASKET**  
 Replaces:  
 2847480, 2469559  
 Use with:  
 End Plate: 18-1941, 18-1942  
 Riser/Elbow: 18-1945, 18-1946, 18-1913  
 For: 318CID Engines



**18-8501**  
**EXHAUST ELBOW MOUNTING KIT**  
 Barr CM-20-9234 P  
 Chrysler Big Block V8 383-440 cu.in.  
 (Models: All except 413 "E" with offset bolt pattern)  
 Used with:  
 Front Plate: 18-1911  
 Elbow: 18-1948



**18-8506**  
**EXHAUST ELBOW MOUNTING KIT**  
 Replaces: Barr CM-20-6674JP  
 Chrysler Small Block V8 318-360 cu.in. (All models 1966 and up with swivel and fixed exhaust)  
 Used with:  
 Riser: 18-1945  
 Elbow: 18-1946, 18-1913  
 End Plate: 18-1941 blocked



**18-8518**  
**EXHAUST ELBOW MOUNTING KIT**  
 Replaces: Barr CM-20-9232P  
 Chrysler Small Block V8 318-360cu.in. (All models 1966 and up with swivel exhaust), Big Block V8 383-440cu.in. (All models except 413 "E" with offset bolt pattern)  
 Used with:  
 Riser: 18-1944



**18-8526**  
**EXHAUST MANIFOLD MOUNTING KIT**  
 Chrysler Small Block V8 318-360cu.in.  
 (All models 1966 and up with swivel and fixed exhaust)  
 Used with:  
 Manifold: 18-1940



**18-8527**  
**EXHAUST MANIFOLD MOUNTING KIT**  
 Replaces: Barr CM-1-6677SS P  
 Chrysler Small Block V8 318-360cu.in.  
 (All models 1966 and up with swivel and fixed exhaust)  
 Used with:  
 Manifold: 18-1940  
 (Kit has stainless steel studs and nuts)



**18-8535**  
**EXHAUST ELBOW MOUNTING KIT**  
 Barr, Indmar and Marine Power  
 Ford Small Block V8 302-351cu.in.,  
 GM Small Block V8 305-350cu.in.,  
 GM Big Block V8 454cu.in.  
 Used with:  
 Risers: 18-1939, 18-1999, and 18-1907



**18-8536**  
**EXHAUST ELBOW MOUNTING KIT**  
 Barr, Indmar and Marine Power GM Small Block V8 305-350cu.in.  
 Used with:  
 Manifold: 18-1997-1



**PIPE PLUGS**

Part #	Thread Size	Part #	Thread Size
18-4256	1/4"	18-4263	1/8" - 27 NPT
18-4257	1/4"	18-4264	3/8" - 18 NPT
18-4258	3/4"		

56507 Pipe Sealant with Teflon® is recommended for use on plug threads.



**18-4218D**



**18-4218**  
**BRASS DRAIN COCK (1/4")**  
 Used with:  
 Most O.E.M. Manifolds  
**18-3223-9** (Bulk Pack of 12)



**18-8538**  
**EXHAUST MANIFOLD MOUNTING KIT**  
 Barr and Indmar Ford Small Block V8 302-351cu.in.  
 Used with:  
 Manifold: 18-1998-1



**18-7512**  
**EXHAUST ELBOW SEAL KIT**  
 Replaces: 7087-OR  
 For use with 18-1944 Exhaust Riser

PKG. OF 8



**FREEZE PLUGS**  
**18-5961**      **18-5962**  
**18-5961-9**    **18-5962-9**  
 1 5/8"            1 3/4"  
 BRONZE



**18-4461**  
**HOSE BARB**  
 3/4" - 14 NPT x 1" Hose  
 Corrosion Resistant Brass Fitting



**18-8215**  
**HOSE BARB**  
 Fits: Chrysler V8



**18-8216**  
**HOSE BARB**  
 Fits: Chrysler-Small Block V8 (318-360ci), Big Block V8(383-440)

① Priced per Package    ② Items ending in "D" are Display Packaged - Regular number is Non-Display



# CRUSADER MODEL IDENTIFICATION

MODEL C X L X H F L 245 M SERIAL 631254

1<sup>st</sup> Space: **MANUFACTURER**  
C - Crusader

2<sup>nd</sup> Space: **FACTORY FRESHWATER / CLOSED COOLING**  
X-Freshwater Cooled  
(Space Omitted If Raw Water Cooled)

3<sup>rd</sup> Space: **ENGINE ROTATION**  
L - Rotation, Left-Hand from Rear  
R - Rotation, Right-Hand from Rear

4<sup>th</sup> Space: **ENGINE TYPE**  
A = 5.7L (350 CID HO) (GM)  
G = 5.0L (305 CID) (GM)  
Q = 6.0L (364 CID) (GM)  
X = 8.1L (496 CID STD) (GM)  
Z = 8.1L (496 CID HO) (GM)

5<sup>th</sup> Space: **DRIVE MANUFACTURER**  
W - Borg-Warner  
H - Hurth  
T - Walters  
V - Velvet Drive (cast iron units specify 71c or 72c)

6<sup>th</sup> Space: **DRIVE FUNCTION / APPLICATION**  
R - Reverse / Reduction  
V - Vee Drive / Reversed Risers  
F - Full Reversing

7<sup>th</sup> Space: **PROPELLER SHAFT ROTATION**  
L - Left-Hand Rotation  
R - Right-Hand Rotation

8<sup>th</sup> 9<sup>th</sup> 10<sup>th</sup> Spaces: **DRIVE GEAR RATIO OR REDUCTION**  
The drive gear ratio will appear in these spaces which identifies the production gear specs. The example gear number shown is a (2.45:1). If the gear being identified does not have 3 digits, a "0" will appear in 10<sup>th</sup> space.  
Example: (2.0:1) will appear as 200  
(1.5:1) will appear as 150

**\*MODELS ENDING WITH "000000" IN PLACE OF DRIVE I.D. ARE BOBTAIL ENGINES.**

11<sup>th</sup> Space: **IGNITION / FUEL TYPE USED**  
D - DISTRIBUTOR (Carb)  
E - THROTTLE BODY INJECTION  
M - MULTI-PORT FUEL INJECTION

**\*SERIAL NUMBER I.D.\***  
1<sup>st</sup> DIGIT INDICATES DECADE ENGINE WAS MANUFACTURED (5 = 1990, 6 = 2000, 7 = 2010)  
2<sup>nd</sup> DIGIT INDICATES YEAR ENGINE WAS MANUFACTURED.

①18-5250D Display Package



**18-5250 TUNE-UP KIT**

<p>Part # 18-5311 18-5345 18-5418</p>	—CONTAINS—	<p>Description Contact Set Condenser Rotor</p>
Delco 4 & 6 cyl.		

Display Package



**18-5251 TUNE-UP KIT**


<p>Part # 18-5314 18-5338 18-5404-1</p>	—CONTAINS—	<p>O.E. # 20117 12530 20223</p>	<p>Description Contact Set Condenser Rotor</p>
Mallory 8 cyl. Tall Cap			



**18-5252 TUNE-UP KIT**

<p>Part # 18-5310 18-5344 -</p>	—CONTAINS—	<p>Description Contact Set Condenser Rotor</p>
Delco 8 cyl.		

Display Package



**18-5255 TUNE-UP KIT**

<p>Part # 18-5303 18-5345 18-5407</p>	—CONTAINS—	<p>O.E. # 41058 41057, 705787 41059</p>	<p>Description Contact Set Condenser Rotor</p>
Prestolite 8 cyl.			



**18-5256 TUNE-UP KIT**

<p>Part # 18-5314 18-5338 18-5411</p>	—CONTAINS—	<p>O.E. # 20117 12530 12531</p>	<p>Description Contact Set Condenser Rotor</p>
Mallory 8 cyl. Flat Cap			


① Items ending in "D" are Display Packed - Regular number is Non-Display

①18-5258D Display Package



**18-5258  
TUNE-UP KIT**

<b>Part #</b>	<b>—CONTAINS—</b>	<b>Description</b>
18-5303	O.E. #	Contact Set
18-5347	41058	Condenser
18-5407	—	Rotor
	41059	



**18-5259  
TUNE-UP KIT**

<b>Part #</b>	<b>—CONTAINS—</b>	<b>Description</b>
18-5303	O.E. #	Contact Set
18-5347	41058	Condenser
18-5429	—	Rotor

①18-5260D Display Package



**18-5260  
TUNE-UP KIT**

<b>Part #</b>	<b>—CONTAINS—</b>	<b>Description</b>
18-5303	O.E. #	Contact Set
18-5345	41058	Condenser
18-5403	41057, 705787	Rotor



**18-5266  
TUNE-UP KIT**

**Fits:** Flame Thrower Distributors 18-5481, 18-5482, 18-5483, 18-5477, 18-5478, 18-5479



**18-5269  
TUNE-UP KIT**

<b>Part #</b>	<b>—CONTAINS—</b>	<b>Description</b>
18-5311	O.E. #	Contact Set
18-5345	41057, 705787	Condenser
18-5418	—	Rotor
18-5386	—	Distributor Cap

**GM V-6 — Single Point**



**18-5270  
TUNE-UP KIT**

<b>Part #</b>	<b>O.E. #</b>	<b>Description</b>
18-5310	380543	Contact Set
18-5344	382125	Condenser
—	381711	Rotor
18-5384	383587	Distributor Cap

**Delco V-8 - Single Point**



**18-5271  
TUNE-UP KIT**

<b>Part #</b>	<b>—CONTAINS—</b>	<b>Description</b>
18-5314	O.E. #	Contact Set
18-5338	20117	Condenser
18-5404-1	12530	Rotor
18-5376	20223	Distributor Cap
	20222	

**Mallory V-8 Tall Cap — Single Point**



**18-5272  
TUNE-UP KIT**

<b>Part #</b>	<b>—CONTAINS—</b>	<b>Description</b>
18-5314	O.E. #	Contact Set
18-5338	20117	Condenser
18-5411	12530	Rotor
18-5375	12531	Distributor Cap
	1003317, 12532	

**Mallory V-8 Flat Cap — Single Point - Side**



**18-5275  
TUNE-UP KIT**

<b>Part #</b>	<b>—CONTAINS—</b>	<b>Description</b>
18-5303	O.E. #	Contact Set
18-5347	41058	Condenser
18-5403	41089, 41074	Rotor
18-5352	41076	Distributor Cap

**Prestolite V-8 - Single Point - Screw Down Cap**



**18-5276  
TUNE-UP KIT**

<b>Part #</b>	<b>—CONTAINS—</b>	<b>Description</b>
18-5303	O.E. #	Contact Set
18-5347	41058	Condenser
18-5403	41089, 41074	Rotor
18-5353	41069	Distributor Cap

**Prestolite V-6 - Single Point - Screw Down Cap**

APPLICATION BEGINS ON PAGE 597

Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-5277**  
**TUNE-UP KIT**  
—CONTAINS—  
Part # O.E. # Description  
18-5303 41058 Contact Set  
18-5347 — Condenser  
18-5407 41059 Rotor  
18-5369 41052 Distributor Cap  
Prestolite V-8 - Single Point - Clip Down Cap

Display Package



**18-5278**  
**TUNE-UP KIT**  
Delco EST - V-6



**18-5279**  
**TUNE-UP KIT**  
Prestolite Electronic - V-8  
—CONTAINS—  
Part # Description O.E. # Qty.  
18-5352 Distributor Cap 392-9766 1  
18-5403 Rotor 392-9089 1




**18-5280**  
**TUNE-UP KIT**  
Delco EST - In-Line 4  
—CONTAINS—  
Part # Description O.E. # Qty.  
18-5361 Distributor Cap 986643 1  
18-5406 Rotor, Delco 986651 1



**18-5281**  
**TUNE-UP KIT**  
Delco EST - V-8  
—CONTAINS—  
Part # Description O.E. # Qty.  
18-5354 Distributor Cap 808483 1




**18-5301**  
**TUNE-UP KIT**  
Replaces:  
Fits: male cap v-8 flamethrower distributors




**18-5302**  
**TUNE-UP KIT**  
Replaces:  
Fits: male cap v-8 flamethrower distributors



**18-5303**  
**CONTACT SET**  
Replaces: 41058




**18-5307**  
**CONTACT SET**  
Replaces: 705788




**18-5310**  
**CONTACT SET**  
Replaces: 12525




**18-5311**  
**CONTACT SET**



**18-5314**  
**CONTACT SET**  
Replaces: 20117



**18-5318**  
**CONTACT SET**  
Replaces: 3000124



**18-5338**  
**CONDENSER**  
Replaces: 12530



**18-5344**  
**CONDENSER**  
Replaces: 12526





















**18-5345**  
**CONDENSER**  
Replaces: 41057, 705787



**18-5347**  
**CONDENSER**



**18-5403**  
**ROTOR**  
Replaces: 41089, 41074

 <p><b>18-5404-1</b> <b>ROTOR</b> Replaces: 20223</p>	 <p><b>18-5405</b> <b>ROTOR</b> Replaces: 38071 Use with 18-5354 Distributor Cap Fits: New GM style "Module in Cap" distributors - V-8 application</p>	 <p><b>18-5406</b> <b>ROTOR</b> Use with 18-5361 Distributor Cap</p>	 <p><b>18-5407</b> <b>ROTOR</b> Replaces: 41059</p>
 <p><b>18-5408</b> <b>ROTOR</b> Use with 18-5362 Distributor Cap Fits: New GM Style "Module in Cap" Distributors V6 Applications</p>	 <p><b>18-5411</b> <b>ROTOR</b> Replaces: 12531,1003318</p>	 <p><b>18-5418</b> <b>ROTOR</b></p>	 <p><b>18-5300</b> <b>ROTOR</b> Fits: Flamethrower Distributors</p>
 <p><b>18-5420</b> <b>ROTOR</b> Replaces: 3000122</p>	 <p><b>18-5427</b> <b>ROTOR</b> Replaces: 705786</p>	 <p><b>18-5429</b> <b>ROTOR</b></p>	 <p><b>18-5301</b> <b>TUNE-UP KIT</b> Replaces: Fits: Male cap v-8 flamethrower distributors</p>
 <p><b>18-5302</b> <b>TUNE-UP KIT</b> Replaces: Fits: Male cap v-8 flamethrower distributors</p>	 <p><b>18-5352</b> <b>DISTRIBUTOR CAP</b> Replaces: 41076 Prestolite</p>	 <p><b>18-5353</b> <b>DISTRIBUTOR CAP</b> Replaces: 41069 Prestolite</p>	 <p><b>18-5354</b> <b>DISTRIBUTOR CAP</b> Replaces: 38070 Fits: New GM style "Module in Cap" Distributors—V-8 applications Use 18-5405 Rotor</p>
 <p><b>18-5361</b> <b>DISTRIBUTOR CAP</b> Fits: New GM style "Module in Cap" Distributors – 4 cyl. applications Use 18-5406 Rotor</p>	 <p><b>18-5362</b> <b>DISTRIBUTOR CAP</b> Fits: New GM Style "Module in Cap" Distributors – V6 Applications Use 18-5408 Rotor</p>	 <p><b>18-5369</b> <b>DISTRIBUTOR CAP</b> Includes Gasket: 18-5399 Replaces: 41052 Prestolite</p>	 <p><b>18-5473</b> <b>DISTRIBUTOR CAP</b> Black Distributor Cap with Male Terminals for Flamethrower Distributors</p>






**18-5474**  
**DISTRIBUTOR CAP**  
 Red Distributor Cap with Male  
 Terminals for Flamethrower  
 Distributors



**18-5375**  
**DISTRIBUTOR CAP**  
 Replaces: 12532, 1003317



**18-5376**  
**DISTRIBUTOR CAP**  
 Replaces: 20222



**18-5384**  
**DISTRIBUTOR CAP**  
 Replaces: 12528



**18-5386**  
**DISTRIBUTOR CAP**




**18-5389**  
**DISTRIBUTOR CAP**  
 Replaces: 3000121

PKG. OF 2



**18-5399**  
**18-5399-9**  
**DISTRIBUTOR CAP GASKET**  
 Replaces: 41061



## FEATURES


- Senses current levels in the coil and adjusts the dwell to maintain peak energy throughout the entire RPM range.
- Develops, on average, 4 times more available energy between 3000 and 5000 RPM's and twice as much plug voltage as point-type systems.
- Ignition energy is sustained and coil life is increased when peak current level is reached just prior to spark.
- More stable timing.
- Use with 18-5472 "Flame Thrower II" Coil for optimum performance



**18-5286**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: 6 Cylinder Delco Distributors



**18-5288**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Prestolite V-8  
 Distributors with snap down cap



**18-5289**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Prestolite V-8  
 Distributors with screw down cap

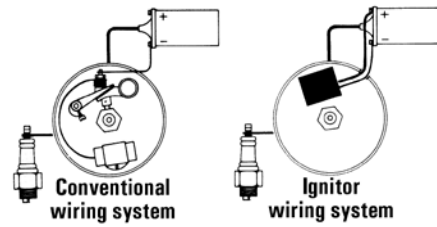


**18-5290**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Mallory YL or YD 8 cylinder  
 Distributors with clockwise and counter clockwise rotation



## FEATURES

- Replaces points & condensers for true solid state ignition.
- Uses standard coil, cap and rotor.
- Easy to install, one-piece, 2-wire hook-up.
- Accurate to within 1/4° timing accuracy 0 to 6000 RPM range.
- Can be used with Flame Thrower Coils 18-5466 & 18-5469.



**18-5294**  
**ELECTRONIC CONVERSION KIT**  
Fits: 6 Cyl. Delco distributors



**18-5295**  
**ELECTRONIC CONVERSION KIT**  
Fits: Most 4 Cyl. Prestolite distributors (except IBM 7026)  
For: Onan, Universal, Waukesha, Wisconsin



**18-5296-2D** Display Package  
**18-5296-2**  
**ELECTRONIC CONVERSION KIT**  
Fits: Most Mallory YL & YD 8 cyl. Distributors with clockwise and counter clockwise rotation



**18-5298**  
**ELECTRONIC CONVERSION KIT**  
With snap down cap  
For: Most Prestolite V-8 Distributors

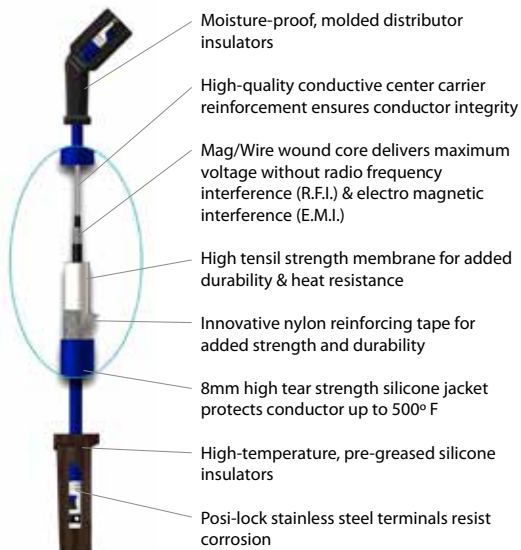


**18-5299D** Display Package  
**18-5299**  
**ELECTRONIC CONVERSION KIT**  
With screw down cap  
For: Most Prestolite V-8 Distributors  
Use with 18-5403 style rotor



## PREMIUM MARINE SPARK PLUG WIRE LEADS

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



CRUSADER MARINE IGNITION WIRES APPLICATION				
Engine	Cyl.	Distributor	Years	Plug Wire Set
262 CID 4.3L	6	Prestolite	ALL	18-8801-1
262 CID 4.3L	6	Delco EST	ALL	18-8810-1
262 CID 4.3L	6	Delco HVS	ALL	18-8829-1
220 (305 CID 5.0L)	8	Mallory/Prestolite ①	Up to 1987	18-8803-2

CRUSADER MARINE IGNITION WIRES APPLICATION				
Engine	Cyl.	Distributor	Years	Plug Wire Set
220 (305 CID 5.0L)	8	Mallory/Prestolite ②	1987-1992	18-8803-2
270 (350 CID 5.7L)	8	Mallory/Prestolite ①	Up to 1987	18-8803-2
270 (350 CID 5.7L)	8	Mallory/Prestolite ②	1987-1992	18-8803-2
TB350	8	Delco EST ③	1992 & Up	18-8824-1
5.7L Classic	8	Mallory	1999 & Up	18-8803-2
5.7L MPI Classic	8	Delco HVS	2007 & Up	18-8828-1
MP5.0L Captain's Choice	8	Delco HVS	2002-2005	18-8828-1
MP5.7L Captain's Choice	8	Delco HVS	2002-2005	18-8828-1
MP6.0L	8	Distributorless	2002 & Up	18-8838-1
350 (454 CID 7.4L)	8	Mallory ④	Up to 1991	18-8803-2
454XL (454 CID 7.4L)	8	Delco EST ⑤	1991 & Up	18-8824-1
CM454HO (454 CID 7.4L)	8	Delco EST ⑥	1991 & Up	18-8824-1
454XL (454 CID 7.4L)	8	Delco EST ⑥	1993 & Up	18-8824-1
MP8.1L	8	Distributorless	ALL	18-8838-1
502 (502 CID 8.2L)	8	Prestolite ①	Up to 1991	18-8803-2
502 (502 CID 8.2L)	8	Delco EST ④	Up to 1991	18-8824-1
502XL (502 CID 8.2L)	8	Delco EST ⑤	1991 & Up	18-8824-1
TB502XL (502 CID 8.2L)	8	Delco EST ⑦	1994 & Up	18-8824-1

① Serial Number up to 68702 ② Serial Number 68703-90232 ③ Serial Number 90232 & UP  
④ Serial Number up to 88710 ⑤ Serial Number 88710 & Up ⑥ Serial Number 92882 & Up  
⑦ Serial Number 94268 & Up

APPLICATION BEGINS ON PAGE 597

Items ending in "D" are Display Packaged - Regular number is Non-Display



**BATTERY CABLES**

Gauge cable with soldered lug terminals on each end to accept 3/8" stud.

PART NO.	SIZE	COLOR	GAUGE	PART NO.	SIZE	COLOR	GAUGE
BC88523	2'	red	4	BC88563	6'	red	2
BC88533	2'	black	4	BC88573	6'	black	2
BC88543	4'	red	2	BC88583	8'	red	1
BC88553	4'	black	2	BC88593	8'	black	1



**18-5225 SPARK PLUG WIRE KIT**

**Replaces:** Mercury 84-99215A26, 84-813706A26  
Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a Metallic Core and a Large Assortment of Three Different End Fittings.



**18-5226 IGNITION WIRE**  
Metallic Core  
100' Spool • 7mm Hypalon

PKG. OF 10



**18-5224 SPARK PLUG WIRE TERMINAL**  
**18-5224-9①**  
**Replaces:** Mercury 20121  
OMC 510364

PKG. OF 10



**18-5750 UNIVERSAL SPARK PLUG BOOTS**  
Supplied complete w/Terminal Connector  
**Replaces:**  
OMC 581027, 580339



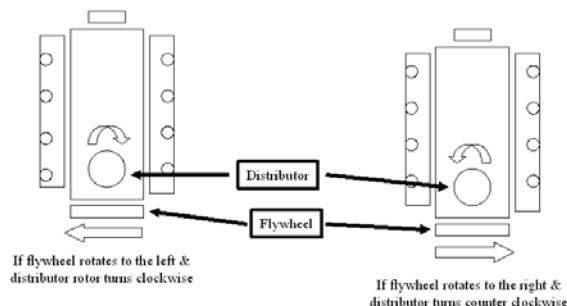
**18-5752 UNIVERSAL SPARK PLUG BOOTS**  
8mm

**FEATURES**

- Distributors feature the Ignitor II ignition module with adaptive dwell control adjusts the spark timing over the entire RPM range to maximize performance
- Upper roller bearing and oil impregnated bronze sintered bottom bushing are installed and aligned bored for accuracy for maximum durability
- Machined heat treated gear with tight tolerances insures durability and consistent timing to maximize horsepower and performance. Complete with high dielectric strength cap and rotor for years of performance

Standard Rotation

CCW Rotation



**18-5483 HI-PERFORMANCE ELECTRONIC DISTRIBUTOR**  
**Fits:** Chevrolet Marine Small and Big Block engines (Standard Deck Height)  
Replacement cap/rotor kit **18-5266**

**18-5309-1 DISTRIBUTOR**

**Replaces:** Mallory YL512CV  
For most Ford 302 CID V-8 Eng.  
Tune-Up Kit **18-5251**

— CONTAINS —

Part #	Desc.
18-5314	Contact Set
18-5338	Condenser
18-5404-1	Rotor



**18-5313-1 DISTRIBUTOR**

**Replaces:**  
Crusader 37061  
Mallory YL624MW  
For most GM V-8 Eng. small & large block Mallory Tall Cap  
Tune-Up Kit **18-5251**

— CONTAINS —

Part #	Desc.
18-5314	Contact Set
18-5338	Condenser
18-5404-1	Rotor



**ELECTRONIC DISTRIBUTORS**  
U.L. Approved

Part No.	Rotation	Application
<b>18-5494-2</b>	Conventional	Chevrolet All V8 (exc. 348,409 & Tall Deck Big Block) Includes 482, 502, 540 CID
<b>18-5495-2</b>	Conventional	Ford V-8, 302 CID

\*Older reverse rotation engines with reverse cut camshaft gear

USES:			
Part #	Description	Part #	Description
18-5376	Distributor Cap	18-5488	Module
18-5404-1	Rotor		

① Priced per Package



**18-5484-1  
ELECTRONIC  
DISTRIBUTOR**

**Conventional Rotation**

**Replaces:** RA107039E

Late Model HEI

For V8 — 262-454 & 502 except 384/409 and tall block engines

- Designed as a plug-in replacement for GM-style fuel injection system distributors



—CONTAINS—

Description	Part #
Distributor Cap	18-5354
Rotor	18-5405

**18-5480  
COMPLETE IGNITION  
CONVERSION KIT**

**Fits:** GM SB & BB with Standard Deck Height

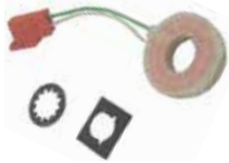
—CONTAINS—	
Part #	Description
18-5472	Coil
18-8803-2	Wire Set
18-5483	Distributor



**18-26812  
HEI COIL GRAY CONNECTOR**



**18-26813  
HEI COIL BLACK CONNECTOR**



**18-5108  
PICKUP COIL  
SENSOR**



**18-5464  
IGNITION MODULE**  
**Fits:** Sierra 18-5481, 18-5482 and 18-5483 Billet HI-PERFORMANCE ELECTRONIC DISTRIBUTORS (except HEI/EST)



**18-5107-1  
IGNITION MODULE**  
4/6/8 cyl.  
**Replaces:** 7243110



**18-26810  
GM HEI 4 TERMINAL  
PIGTAIL**  
**Fits:** GM HEI Distributors w/4 terminals



**18-26811  
GM HEI 2 TERMINAL  
PIGTAIL**  
**Fits:** GM HEI Distributors w/2 terminals

**FEATURES**

- Oil filled for better cooling and long life
- Low resistance and improved turn ratios produces the higher voltage needed to run larger spark plug gaps for added power and better fuel economy
- More windings maximize energy and reliability over the full RPM range
- Fits existing brackets for easy installation

**18-5466  
HI-PERFORMANCE  
IGNITION COIL**

1.5 ohm (oil filled), black - 8 cylinder: Flame-Thrower 40,000 volt coil.  
★ Designed for use with the original Ignitor Electronic Conversion Kits  
★ Can be used with other inductive ignition systems



**18-5469  
HI-PERFORMANCE  
IGNITION COIL**

3.0 ohm (oil filled), black - 4 & 6 cylinder: Flame-Thrower 40,000 volt coil.  
★ Designed for use with the original Ignitor Electronic Conversion Kits  
★ Can be used with other inductive ignition systems



**18-5472  
HI-PERFORMANCE  
IGNITION COIL**

0.6 ohm (oil filled), black - 4, 6, & 8 cylinder: Flame-Thrower 45,000 volt coil.

- ★ Super low 0.6 ohm resistance coil designed for use with the Ignitor II Hi Performance Electronic Conversion Kits
- ★ Compatible with capacitive discharge systems



Part #	Description	Recommended Coil	Resistance Ohms	Part #	Description	Recommended Coil	Resistance Ohms
18-5294	Electronic Conversion Kit	18-5469	3.0	18-5286	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5295	Electronic Conversion Kit	18-5469	3.0	18-5288	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5296-2	Electronic Conversion Kit	18-5466	1.5	18-5289	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5298	Electronic Conversion Kit	18-5466	1.5	18-5290	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5299	Electronic Conversion Kit	18-5466	1.5	18-5483	Flame-Thrower Distributor	18-5472	0.6

**18-5433  
IGNITION COIL**  
**Replaces:** 37068, 51080  
**Uses External Resistor**



**18-5435  
IGNITION COIL  
4.0 OHM**  
**Replaces:** 41080  
**Has Internal Resistor**



**18-5436  
IGNITION COIL  
3.0 OHM**  
**Has Internal Resistor  
(For Mallory Applications)**



**18-5438  
IGNITION COIL**  
**Replaces:** 37068  
HEI



**18-5443  
IGNITION COIL**  
**Replaces:** 7243200  
4cyl./V-8  
**For:** 3.0L (1991 & up) 5.7 & 7.4 EFI (1995 & up)



**18-5450  
COIL RESISTOR  
1.5 OHM**



**18-5493  
IGNITION PICKUP  
COIL ASSEMBLY**  
Replacement pick-up coil for Accel Electronic Distributors





**IGNITION / ELECTRICAL SYSTEMS APPLICATION**

Cyl.	Model Engine	Year	Distributor No.	Contact Set	Condenser	Rotor	Dist. Cap	Tune-Up Kit	Distributor	Elect. Con. Kit
4	153	1961-69	YL486C,D ④	18-5314	18-5338	18-5427	—	—	—	—
4	IH60,M60, PH45,134	1971-75	IAY4010A	18-5307	18-5345 ⑤	18-5427	—	—	—	—
6	230,292 Chevy	1961-69	YL486A,B ④	18-5314	18-5338	18-5427	—	—	—	—
6	229,3.8L	1980-82	IBM7014,A	18-5303	18-5345 ⑤	18-5403	18-5353	18-5260, 18-5276 ⑥	—	—
6	229,262	1983-88	IBM7018	18-5303	18-5345 ⑤	18-5403	18-5353	18-5260	—	—
6	229,262	1983-88	IBM7021	18-5303	18-5345 ⑤	18-5403	18-5353	18-5260, 18-5276 ⑥	—	—
8	185,230, 250, 280	1962	IBM4110	18-5303	18-5345 ⑤	18-5429	—	18-5259	—	—
8	283,327,348	1961-69	YL487A	18-5314	18-5338	18-5404-1	18-5376	18-5251, 18-5271 ⑥	18-5494-2 ① 18-5498-1 ② 18-5313-1 ③	18-5296
8	185,220,230	1961-69	ZD431A, YL431A ④	18-5314	18-5338	18-5411	18-5375	18-5256	—	—
8	170,220,225HP, 275CAD	1961-69	ZD345A,B, ZD345A,B	18-5314	18-5338	18-5404-1	18-5376	18-5251, 18-5271 ⑥	18-5494-2 ① 18-5498-1 ② 18-5313-1 ③	18-5296
8	283,327,409,427	1965-71	1111161	18-5310	18-5344	—	18-5384	18-5252, 18-5270 ⑥	18-5494-2 ① 18-5498-1 ② 18-5313-1 ③	18-5296
8	302,351	1971-75	—	18-5318	—	18-5420	18-5389	—	18-5495-2 ① 18-5309-1 ③	—
8	302	1975-78	IBM7007,A	18-5303	18-5345 ⑤	18-5407	18-5369	18-5258, 18-5277 ⑥	18-5495-2 ① 18-5309-1 ③	18-5298
8	305,350,454	1977-82	IBM7011,D	18-5303	18-5345 ⑤	18-5407	18-5369	18-5258, 18-5277 ⑥	18-5495-2 ① 18-5309-1 ③	18-5298
8	305,350,454	1977-82	IBM7013	18-5303	18-5345 ⑤	18-5403	18-5352	18-5260, 18-5275 ⑥	18-5494-2 ① 18-5498-1 ② 18-5313-1 ③	18-5299
8	305,350,454	1983-87	Mallory	18-5314	18-5338	18-5404-1	18-5376	18-5251, 18-5271 ⑥	18-5494-2 ① 18-5498-1 ② 18-5313-1 ③	18-5296
8	ALL	1987-88	IDU7801B,C B.I.D.Elec. Ign.	N/A	N/A	18-5403	18-5352	N/A	—	—

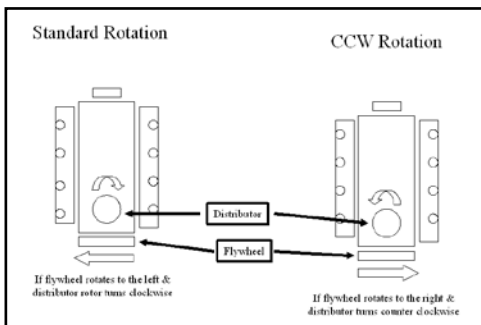
① Electronic Distributor (Standard Rotation)  
② Electronic Distributor (Counter Rotation)

③ Contact Controlled Distributor (Standard Rotation)  
④ Mallory Ignition Only

⑤ For Strap Type Condenser, use 18-5347  
⑥ Tune-Up Kit with Distributor Cap



**18-5907  
STARTER**  
**(Heavy Duty) (No Core) Clockwise  
Top Mount Rear Entry Starter**  
Will not replace non-starter mounted solenoids.  
For: Opposite Rotation GM & Ford Engines.  
**Replaces:** 42090  
Replacement Solenoid: **18-5837**  
**SAEJ1171**



**18-5908  
STARTER**  
**(Heavy Duty) (No Core)  
Counter-Clockwise  
Top Mount Rear Entry Starter**  
For: Standard Rotation GM & Ford Engines.  
**Replaces:** 42091  
Replacement Solenoid: **18-5837**  
**SAEJ1171**



**18-6835  
STARTER**  
**Replaces:** GM Engines Universal  
Used on all GM Engines with either 14 1/4" or  
12 3/4" flywheels



**18-6834  
STARTER**  
**Replaces:** GM Engines Universal  
Used on all GM Engines with either 14 1/4"  
or 12 3/4" flywheels



**18-9802  
TIMING LIGHT**  
Self-powered accurate  
up to 10,000 RPM's



**18-15214  
RELAY, SHROUDED**  
**Replaces:** R130012  
For: Fuel Pump on Crusader MEFI  
systems



**18-5717  
STARTER BRUSH SET**  
**Replaces:** 42001, 707125  
**Delco**



**18-5838  
SOLENOID**  
**Delco**



**18-5840  
SOLENOID**  
Prestolite 15-79,  
SAW4201, SAW4207,  
SAW4210








**18-2434  
FLYWHEEL  
BELL HOUSING**  
**Replaces:** 96938

**BRUSH SET / STARTER SWITCH APPLICATION**










Year	Voltage	Original Starter No.	Brush Set	Starter Switch
1960-75	12	MDU-7015, 16	—	18-5840
1975-81	12	MEO-7044, 05	—	18-5840
1972-UP	12	96077, 96078 42031, 420036 1107710, 54, 63, 889	18-5717	18-5838

 <b>18-5710</b> <b>VOLTAGE REGULATOR</b> Prestolite VSH-6201JY	PKG. OF 8  <b>FREEZE PLUGS</b> <b>18-5961</b> <b>18-5961-9</b> ① 1 5/8"	 <b>18-7600</b> <b>TEMPERATURE SENSOR</b> Replaces: 47002	 <b>18-7630</b> <b>THROTTLE POSITION SENSOR</b> Replaces: 47032	 <b>18-7632-1</b> <b>IDLE AIR CONTROL MOTOR</b> Replaces: 47033
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**VOLTAGE REGULATOR APPLICATION**

Year	Model	Voltage	Original Alt./Gen. No.	Voltage Regulator
1966-75	Conqueror 190, 220, 250, 320	12	ALE-5204,S	18-5710
1966-75	150, 165, 185, 190, 230, 250, 280, 320	12	ALF-5201-1, A-1,S	—
		12	ALE-5202,S	—
		12	ALK-6204A	—
		12	ALE-5204,S	18-5710

 <b>18-7607-1</b> <b>CARBURETOR (REMANUFACTURED)</b> Replaces: Rochester 17082403 For: Rochester Carb: Crusader 454	 <b>18-7019</b> <b>CARB KIT</b>	 <b>18-7022</b> <b>CARB KIT</b>
 <b>18-7070</b> <b>CARB KIT</b>	 <b>18-7072</b> <b>CARB KIT</b>	 <b>18-7078</b> <b>CARB KIT</b>
 <b>18-7086</b> <b>CARB KIT</b>	 <b>18-7095</b> <b>CARB KIT</b> Replaces: 45334	 <b>18-7725</b> <b>CARB KIT</b>

① Priced per Package

**CARBURETOR KIT APPLICATION ON NEXT PAGE**



**18-7200**  
**FLOAT**  
Replaces: 45303  
(Alcohol Resistant)  
Plastic



**18-7201**  
**FLOAT**  
(Alcohol Resistant)  
Brass



**18-7202**  
**FLOAT**  
(Alcohol Resistant)  
Brass

**CARBURETOR KIT AND FLOAT APPLICATION**

Cyl.	Model or Eng. Displacement	Mfg. Code	Carb. Model	Carburetor Number	Carb. Kit ①	Float
4	153" (2.5L)	R-2	2GC	7025082, 7028086	18-7070	18-7200
6	225" (3.7L)	R-2	2GC	7025181	18-7070	—
8	283" (4.6L), 327 (5.3L)	R-2	2GC	7024185	18-7070	—
8	283" (4.6L)	C-1	YH	2618, 2912	18-7725	—
8	305" (5.0L)	R-2	2GV	17057134	18-7086	18-7202
8	327" (5.3L), 409 (6.6L)	R-4	4GC	7020084, 085	18-7019	—
8	327" (5.3L), 409 (6.6L)	R-4	4GC	7023084, 085, 089	18-7078	—
8	348" (5.7L)	C-4	AFB	2955	18-7022	—
8	350" (5.7L), 454 (7.4L)	R-4	4MV	17059293, 17082403	18-7095	18-7201
8	427" (7.0L)	R-4	4MV	7027081, 7028282	18-7072	18-7201

① Does Not Include Metering Rods



**18-8114**  
**FUEL LINE HOSE**  
UNIVERSAL  
For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 31" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



**18-8115**  
**FUEL LINE HOSE**  
UNIVERSAL  
For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 25" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



**18-7231**  
**FLAME ARRESTOR**  
Replaces: 97595, 97214  
V-8



**18-7232**  
**FLAME ARRESTOR**  
Replaces: 33628  
Hi-Performance



**18-7256**  
**FUEL PUMP**  
Replaces: 32722  
(Flange I.D. #6790, M3530)  
For: GM (4 & 6 Cyl.) 153, 230, 250, 292



**18-7260**  
**FUEL PUMP**  
(Flange I.D. #40155)  
For: GM (V-8) 283, 307, 327, 350, 409



**18-7267**  
**FUEL PUMP**  
(Flange I.D. #41414)  
For: Ford (V-8) 302



**18-7268**  
**FUEL PUMP**  
(Flange I.D. #41415, M6948)  
For: GM (V-8) 305, 307, 350, 400  
(5.25 - 6.5 PSI)  
Dual Diaphragm - Requires Sight Glass

**18-7270**  
**FUEL PUMP**  
 (Flange I.D. #41417, M73019)  
 For: GM (V-8) 305, 350, 400  
 (5.75 - 7 PSI)  
**Replaces:** 21140  
 (Gasket included)



**18-7272**  
**FUEL PUMP**  
 (Flange I.D. #41419, M73020)  
 For: GM (V-8) 283, 305, 350, 400  
 (5.75 - 6.5 PSI)  
**Replaces:** 97039



**FUEL WATER SEPARATORS**



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

**Refer to pages 136-140 for a complete listing of OEM and universal applications.**

Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.

Sierra #	Crusader #	Description
18-7976	23250	Fuel Filter with O-Rings
18-7852-1	22687	Fuel Water Separator Kit
18-7846	98041	Fuel Filter
18-7862	91606	Fuel Filter
18-7964-1		Fuel Filter
18-7717		Fuel Element (For: Rochester 2bbl & 4bbl Carburetors)
18-7958	47047	Fuel Element (110 Series Filter, 10 Micron)



**18-3060**  
**IMPELLER**  
**Replaces:** 1003026, 22212  
 For: Ford



**18-3061**  
**IMPELLER**  
**Replaces:** 20300  
 For: GM engines with V-Belt



**18-8926**  
**IMPELLER**  
**Replaces:** RP061022  
**Fits:** Crusader 5.7 & 6.0L w/ Serpentine Belt

PKG. OF 2



**18-3140**  
**18-3140-9**  
**WATER PUMP GASKET**  
**Replaces:** 20502  
 For: Early 262, 305, 350  
 (ID) 454, 502



**18-3046**  
**IMPELLER KIT**  
**Replaces:** 1003062  
**Contains:** 18-3060 Impeller  
**Diameter** 2 7/16" • **Side Width** 1 1/4"  
 Use with Sherwood Pumps

① 18-3046D



① Priced per Package





**18-3047**  
**IMPELLER KIT**  
Includes 18-3061 Impeller



**18-3577-2**  
**CIRCULATING WATER PUMP**  
(Bi-Directional)  
**Replaces:** 67859, 17670, 811573, 30103  
**For:** Big block GM engines with stamped steel timing covers



**18-3599-2**  
**CIRCULATING WATER PUMP**  
**Replaces:** 20318, 7142520  
**For:** GM V-6 & small block V-8 engines  
Uses gasket **18-0981** (included)




**18-3584**  
**CIRCULATING WATER PUMP**  
(Bi-Directional)



**18-3168**  
**SEAL & SEAT ASSEMBLY**  
**Replaces:** 20309




**18-3169**  
**SEAL & SEAT ASSEMBLY**  
**Replaces:** 40057




**18-3551**  
**THERMOSTAT**  
**Replaces:** 96319  
142°  
**For:**


Model No.	Cubic Inch
CH190	305
CH220	305
CH270	350
CH350	454



**18-3552**  
**THERMOSTAT**  
**Replaces:** 96358  
Fresh Water Cooling Only  
160°  
**For:**

Model No.	Cubic Inch
165	229
CH190/CH220	305
CH270	350
CH350	454

① **18-3671D** 



**18-3671**  
**THERMOSTAT KIT**  
**Replaces:** 97361  
Includes Thermostat 18-3551 and 18-0875 Gasket  
142°  
**FOR:**

Model No.	Cubic Inch
CH190	305
CH220	305
CH270	350
CH350	454



**18-3649**  
**THERMOSTAT**  
**Replaces:** 97895  
16°  
Fresh Water Cooling  
Use with 18-2917 Gasket



**18-5898**  
**SENDER**  
**Replaces:** 700427  
1/2" — 14 NPT



**18-5899**  
**OIL PRESSURE SENDER**  
**Replaces:** 700425

① **18-4456D** 



**18-4456**  
**EXHAUST PROTECTOR VALVE**  
Includes Stainless Steel Clamp  
3"

① **18-4457D** 



**18-4457**  
**EXHAUST PROTECTOR VALVE**  
Includes Stainless Steel Clamp  
4"

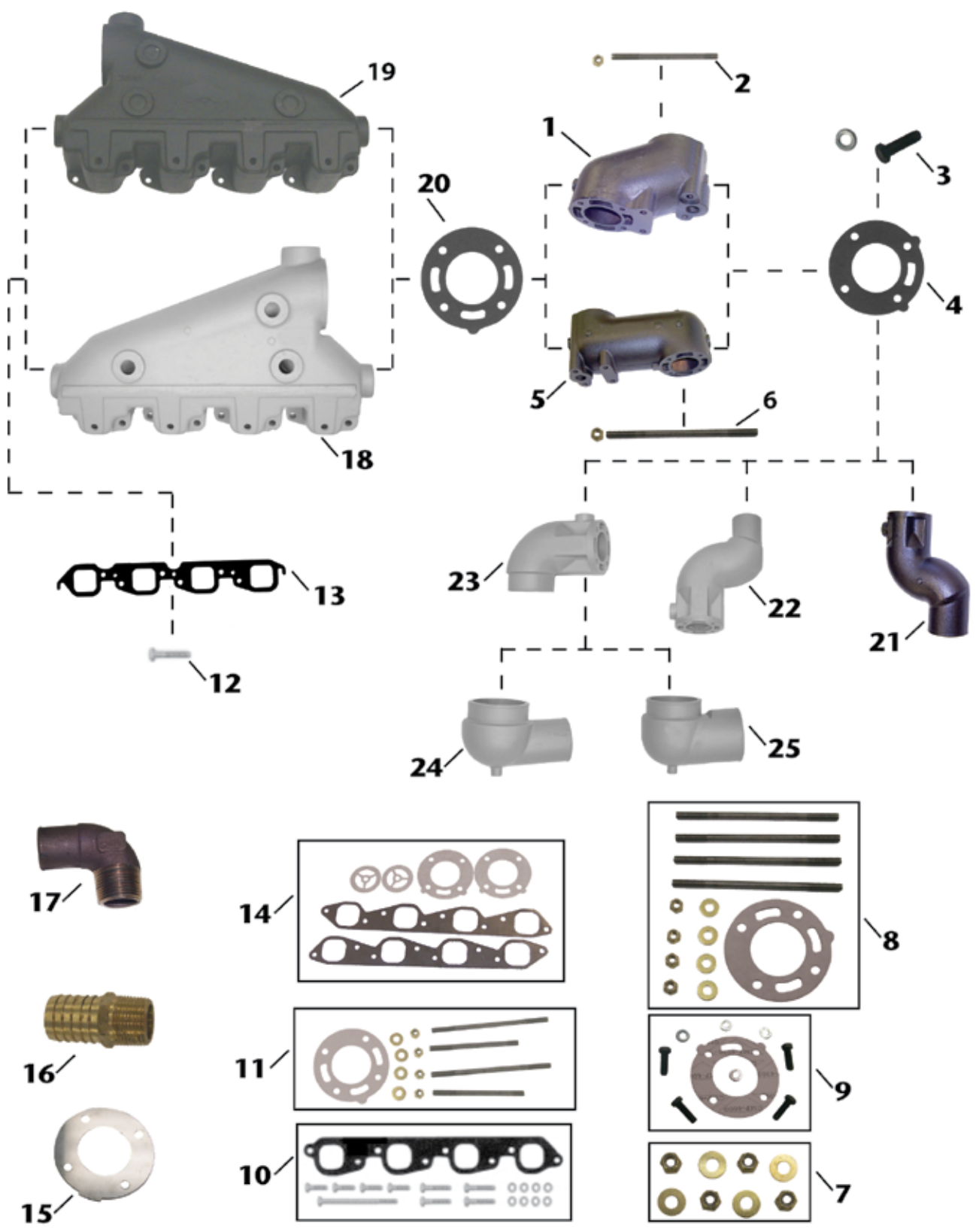
① **18-4458D** 



**18-4458**  
**EXHAUST PROTECTOR VALVE**  
Includes Stainless Steel Clamp  
5" & 6" (5" requires two 45° cuts)

① Items ending in "D" are Display Packaged - Regular number is Non-Display

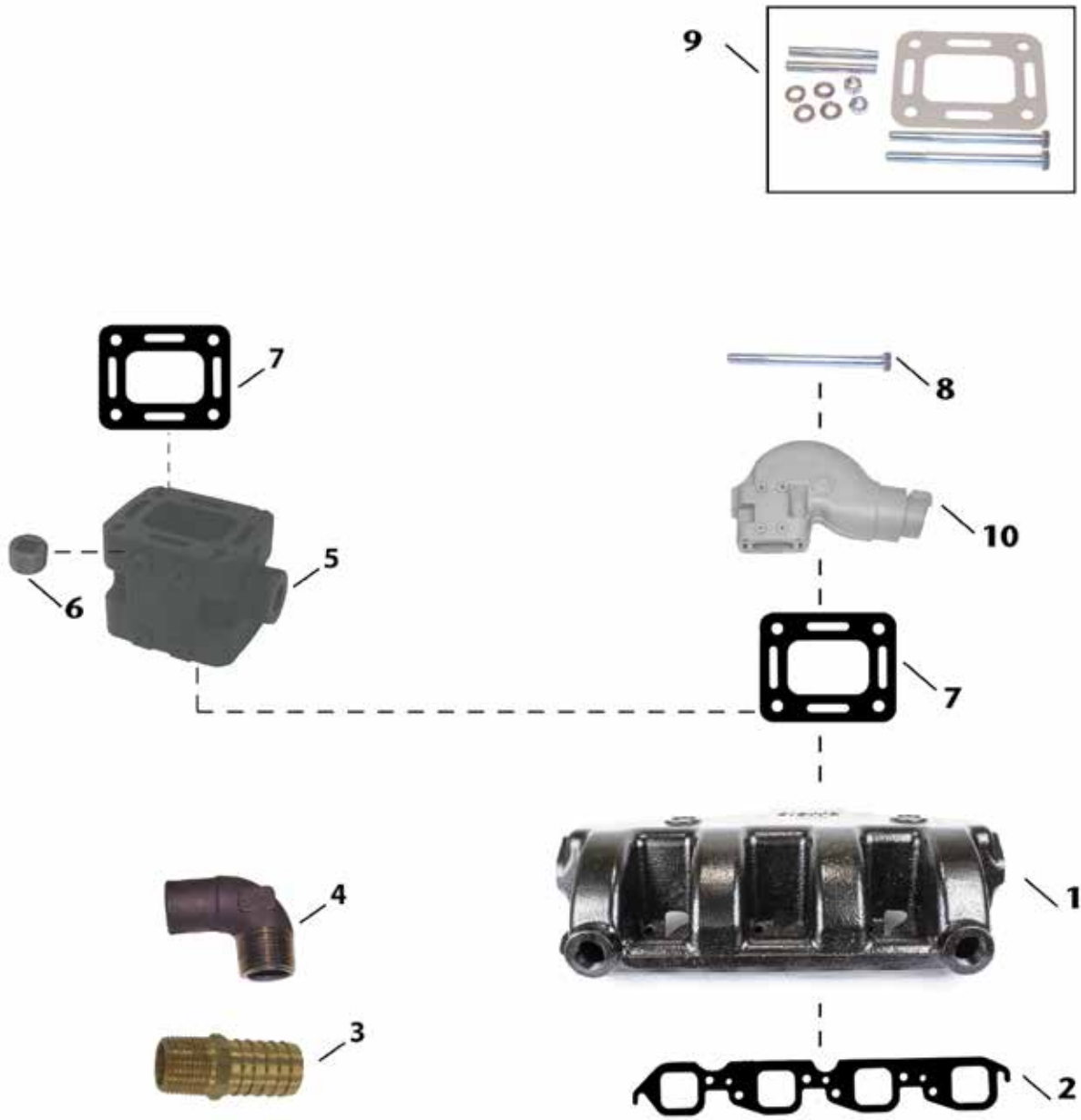
# Fits GM Big Block V8 454 cu. in. Models CH350 & 454XL



Item No.	Description	OE No.	Application
1	18-1927 4" RISER	97772	Use with Manifolds: 18-1933, & 18-1929; Elbow Gasket: 18-0309-1; Mounting Kit: 18-8523
2	NSS MOUNTING HARDWARE	N/A	Included in 18-8523 mounting kit.
3	NSS MOUNTING HARDWARE	N/A	Included in 18-8515 mounting kit.
4	18-0309-1 ELBOW GASKET	96562	Use with Exhaust Elbow: 18-1928, 18-1934, & 18-1918
5	18-1916 8" RISER	97169	Use with Manifolds: 18-1933, & 18-1929; Elbow Gasket: 18-0309-1; Mounting Kit: 18-8519
6	NSS MOUNTING HARDWARE	N/A	Included in 18-8519 mounting kit.
7	NSS WASHER & NUT KIT	N/A	Used in mounting kits: 18-8515, 18-8523, & 18-8519
8	18-8519 MOUNTING KIT	N/A	Use with Riser: 18-1916
9	18-8515 MOUNTING KIT	N/A	Use with Elbows: 18-1934, 18-1928, 18-1918
10	18-8524 MOUNTING KIT	N/A	Use with Manifolds: 18-1929 & 18-1933
11	18-8523 MOUNTING KIT	N/A	Use with Riser: 18-1927
12	NSS MOUNTING BOLT	N/A	Included in 18-8524 mounting kit.
13	18-0418 MANIFOLD GASKET	96653	Use with Manifold: 18-1929, 18-1933
14	18-0601 EXHAUST MANIFOLD GASKET SET	N/A	For: "CH" Model Big Block (V8) Chevy 454 CID (7.4L); Use with Manifolds: 18-1929, & 18-1933
15	18-1917 BLOCK OFF PLATE (STAIN-LESS)	97296	Use with Elbow/Riser Gasket: 18-0309-1, 18-0305-1
16	18-4461 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
17	18-8112 HOSE FITTING	97296; 97854	90 degree fitting. Thread Size: 1" NPT X 1 1/4" Hose Barb
18	18-1929 MANIFOLD (STARBOARD)	97992, 97114	GM Big Block (V8) 454 cu.in. (Models CH350 & 454XL)(Starboard); Use with Manifold Gasket: 18-0418; Mounting Kit: 18-8524
19	18-1933 MANIFOLD (PORT)	97993, 97115	GM Big Block (V8) 454 cu.in. (Models CH350 & 454XL)(Port); Use with Manifold Gasket: 18-0418; Mounting Kit: 18-8524
20	18-0305-1 ELBOW GASKET	96108	Use with Exhaust Manifold: 18-1929, & 18-1933. Included in 18-8515 mounting kit.
21	18-1928 ELBOW W/ 4" OUTLET	97924	Use with Riser: 18-1927 or 18-1916; Elbow Gasket: 18-0309-1; Mounting Kit: 18-8515
22	18-1934 ELBOW W/ 3" OUTLET	98068	Use with Riser: 18-1927 or 18-1916; Elbow Gasket: 18-0309-1; Mounting Kit: 18-8515
23	18-1918 ELBOW W/ 2 1/2" INLET	97386	Use with Riser: 18-1927 or 18-1916; Elbow Gasket: 18-0309-1; Mounting Kit: 18-8515
24	18-1919 RE-DIRECTION ELBOW W/ 3" OUTLET	97387	Use with Elbow: 18-1918
25	18-1924 RE-DIRECTION ELBOW W/ 4" OUTLET	97624	Use with Elbow: 18-1918



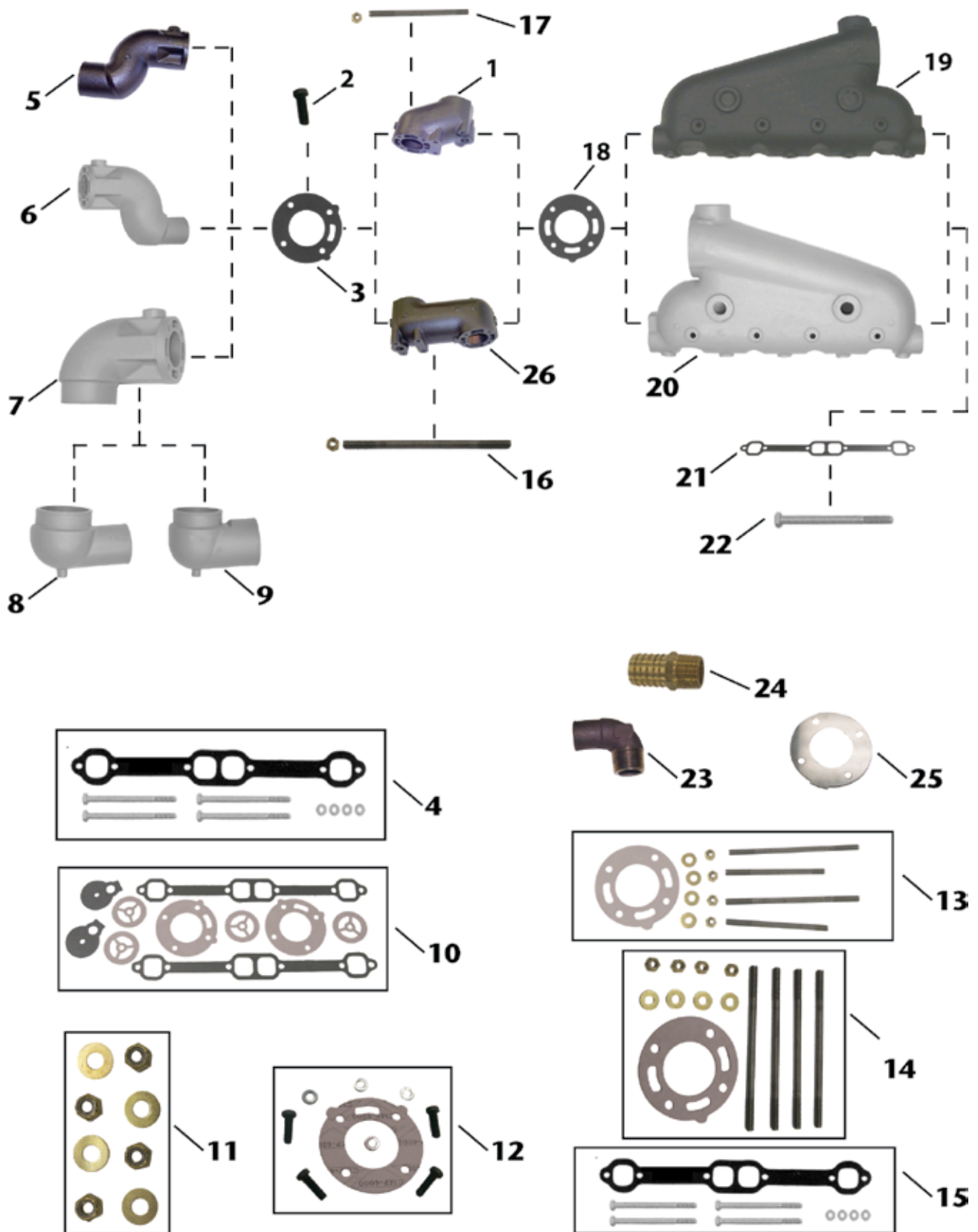
## Fits GM Big Block V8 454 cu. in. Models 454XL & 502XL



Item No.	Description	OE No.	Application	
1	18-1982	MANIFOLD	98125	GM Big Block (V8) 454-502 cu.in. (Port & Starboard); Use with Manifold Gasket: 18-0418
2	18-0418	MANIFOLD GASKET	96653	Use with Manifold: 18-1982.
3	18-4461	HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
4	18-8112	HOSE FITTING	97296; 97854	90 degree fitting. Thread Size: 1" NPT X 1 1/4"
5	18-1984	MANIFOLD SPACER	98128	Use with Elbow Gasket: 18-0475-1
6	18-4258	BLACKSTEEL PLUG	113186	Thread Size: 3/4" NPT X 1". Use with Spacer: 18-1984
7	18-0475-1	ELBOW GASKET (OPEN)	98127	Open gasket for universal elbow; Use with Riser: 18-1938
8	NSS	MOUNTING BOLT	N/A	Included in 18-8547 mounting kit.
9	18-8547	MOUNTING KIT	N/A	Use with Riser: 18-1938. Includes 18-0475-1 gasket.
10	18-1938	RISER	98126	Use with Manifold: 18-1982; Riser Gasket: 18-0475-1; Mounting Kit 18-8547



# Fits GM Small Block V8 305-350 cu. in. Models 220 & 270



SEE NEXT PAGE FOR APPLICATION CHART

Item No.	Description	OE No.	Application	
1	18-1927	4" RISER	97772	Use with Manifold: 18-1925, 18-1926, 18-1933, & 18-1929; Elbow Gasket: 18-0309-1; Mounting Kit: 18-8523
2	NSS	MOUNTING BOLT	N/A	Included in 18-8515 mounting kit.
3	18-0309-1	ELBOW GASKET	96562	Use with Exhaust Elbow: 18-1927, or 18-1916. Included in 18-8515 mounting kit.
4	—	MOUNTING KIT	N/A	Use with Manifold: 18-1926 w/ alternator bracket
5	18-1928	ELBOW W/ 4" OUTLET	97924	Use with Manifold: 18-1925, 18-1926; Elbow Gasket: 18-0309-1; Mounting Kit: 18-8515
6	18-1934	ELBOW W/ 3" OUTLET	98068	Use with Manifold: 18-1925, 18-1926; Elbow Gasket: 18-0309-1; Mounting Kit: 18-8515
7	18-1918	ELBOW W/ 2 1/2" INLET	97386	Use with Manifold: 18-1925, 18-1926; Elbow Gasket: 18-0309-1; Mounting Kit: 18-8515
8	18-1919	RE-DIRECTION ELBOW W/ 3" OUTLET	97387	Use with Elbow: 18-1918
9	18-1924	RE-DIRECTION ELBOW W/ 4" OUTLET	97624	Use with Elbow: 18-1918
10	18-0602	EXHAUST MANIFOLD GASKET SET	N/A	For: "CH" Model Small Block (V8) Chevy 305 CID (5.0L) & 350 CID (5.7L)
11	NSS	WASHER & NUT KIT	N/A	Used in mounting kits: 18-8515, 18-8523, & 18-8519
12	18-8515	MOUNTING KIT	N/A	Use with Elbows: 18-1934, 18-1928, 18-1918
13	18-8523	MOUNTING KIT	N/A	Use with Riser: 18-1927
14	18-8519	MOUNTING KIT	N/A	Use with Riser: 18-1916
15	18-8521	MOUNTING KIT	N/A	Use with Manifold: 18-1925 & 18-1926
16	NSS	MOUNTING STUD	N/A	Included in 18-8519 mounting kit
17	NSS	MOUNTING STUD	N/A	Included in 18-8523 mounting kit
18	18-0305-1	ELBOW GASKET	96108	Use with Exhaust Manifolds: 18-1925 & 18-1926
19	18-1926	MANIFOLD (PORT)	97753, 96121	GM Small Block (V8) 305-351 cu.in. (Models: 220 & 270) (Port); Use with Manifold Gasket: 18-2949; Mounting Kit: 18-8521 (if manifold has alternator bracket)
20	18-1925	MANIFOLD (STARBOARD)	97752, 96120	GM Small Block (V8) 305-351 cu.in. (Models: 220 & 270) (Starboard); Use with Manifold Gasket: 18-2949; Mounting Kit: 18-8521
21	18-2949	MANIFOLD GASKET	96306	Use with Manifolds: 18-1925 & 18-1926
22	NSS	MOUNTING BOLT	N/A	Included in 18-8521 mounting kits
23	18-8112	HOSE FITTING	97296; 97854	90 degree fitting. Thread Size: 1" NPT X 1 1/4"
24	18-4461	HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
25	18-1917	BLOCK OFF PLATE (STAINLESS)	97296	Use with Elbow/Riser Gaskets: 18-0309-1, 18-0305-1
26	18-1916	8" RISER	97169	Use with Manifolds: 18-1925, 18-1926; Elbow Gasket: 18-0309-1;



# SIERRA MANIFOLDS ARE PAINTED, PACKAGED & LEAK TESTED

**18-1997-1**  
**MANIFOLD**  
Port & Starboard  
**Replaces:** Barr CHV-1-83  
Universal Center Riser Manifold



**FITS:**  
283 and 327 CID engines thru 1964; 305, 307  
and 350 CID engines 1965 and later  
**Use with:**  
Exhaust Manifold Gasket Set: 18-0604  
**\*For Exploded View - See Pages 638-639**

**18-1998-1**  
**MANIFOLD**  
Port & Starboard  
**Replaces:** Barr FM-1-83  
Universal Center Riser Manifold



**FITS:**  
302 and 351 CID engines  
**Comes with 18-4363 Mounting Package**  
**Use with:**  
Exhaust Manifold Gasket Set: 18-0603  
**\*For Exploded View - See Pages 640-641**

**18-1999**  
**ELBOW**  
**Replaces:** Barr 20-0082



**Comes with 18-4364 open**  
If blocked mounting kit is required use 18-8535  
**Use with:**  
Manifold: 18-1997-1 or 18-1998-1 or 18-1898  
Riser Gasket: 18-2854-1 open

**18-1982**  
**MANIFOLD**  
Port & Starboard  
**Replaces:** Crusader 98125



**Use:**  
Exhaust Manifold Gasket: 18-0418  
For: GM Big Block V-8 454-502 ci

**18-1929**  
**MANIFOLD**  
Starboard  
**Replaces:** Crusader 97992, 97114  
Crusader GM Big Block V8 454cu.in.  
(Models: CH350 and 454XL)  
**Use with:**  
Exhaust Manifold Gasket: 18-0418  
Mounting Kit: 18-8524



**18-1933**  
**MANIFOLD**  
Port  
**Replaces:** Crusader 97993, 97115  
Crusader GM Big Block V8 454cu.in.  
(Models: CH350 and 454XL)  
**Use with:**  
Exhaust Manifold Gasket: 18-0418  
Mounting Kit: 18-8524



**18-1925**  
**MANIFOLD**  
Starboard  
**Replaces:** Crusader 97752, 96120  
Crusader GM Small Block V8 305-350cu.in.  
(Models: 220 and 270)  
**Use with:**  
Exhaust Manifold Gasket: 18-2949  
Mounting Kit: 18-8521



**18-1926**  
**MANIFOLD**  
Port  
**Replaces:** Crusader 97753, 96121  
Crusader GM Small Block V8 305-350-cu.in.  
(Models: 220 and 270)  
**Use with:**  
Exhaust Manifold Gasket: 18-2949  
Mounting Kit: 18-8521 (if manifold has alternator bracket)



**18-1898**  
**MANIFOLD**  
Port & Starboard  
**Replaces:** Barr CHVA-1-84  
Marine Power 0991-110  
**Fits:** 454 cu.in. GM big block V8 engines  
**Use with:**  
Exhaust Manifold Gasket: 18-0418  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked



**\*For Exploded View - See Pages 636-637**



**18-1991**  
**ELBOW ADAPTER**  
 Replaces: Barr 200089P  
 For: 3" I.D. Exhaust Hose  
 Use with:  
 Manifold Riser: 18-1999  
 30°



**18-1992-1**  
**ELBOW ADAPTER**  
 Replaces: Barr 200087P  
 For: 3" I.D. Exhaust Hose  
 (As used in 18-1987 Exhaust Manifold Conversion Kit)  
 80°



**18-1919**  
**RE-DIRECTION ELBOW W/ 3" OUTLET**  
 Replaces: Crusader 97387  
 Crusader GM Small Block V8 305-350-cu.in.  
 (Models: 220 and 270), GM Big Block V8 454cu.in.  
 (Models: CH350 and 454XL)  
 Use with:  
 Elbow: 18-1918



**18-1924**  
**RE-DIRECTION ELBOW W/ 4" OUTLET**  
 Replaces: Crusader 97624  
 Crusader GM Small Block V8 305-350-cu.in.  
 (Models: 220 and 270), GM Big Block V8 454cu.in.  
 (Models: CH350 and 454XL)  
 Use with:  
 Elbow: 18-1918



**18-1928**  
**ELBOW W/ 4" OUTLET**  
 Replaces: Crusader 97924  
 Crusader GM Small Block V8 305-350cu.in. (Models: 220 and 270), GM Big Block V8 454cu.in.(Models: CH350 and 454XL)  
 4" Hose  
 Use with:  
 Manifold: 18-1925, 18-1926, 18-1933, 18-1929  
 Elbow Gasket: 18-0309-1  
 Mounting Kit: 18-8515



**18-1934**  
**ELBOW W/ 3" OUTLET**  
 Replaces: Crusader 98068  
 Crusader GM Small Block V8 305-350cu.in.(Models 220 and 270), GM Big Block V8 454cu.in.(Models: CH350 and 454XL)  
 3" Hose  
 Use with:  
 Manifold: 18-1925, 18-1926, 18-1933, 18-1929  
 Elbow Gasket: 18-0309-1  
 Mounting Kit: 18-8515



**18-1918**  
**ELBOW**  
 Replaces: Crusader 97386  
 Crusader GM Small Block V8 305-350-cu.in.  
 (Models: 220 and 270), GM Big Block V8 454cu.in.  
 (Models: CH350 and 454XL)  
 2 1/2" Inlet  
 Use with:  
 Manifold: 18-1925, 18-1926, 18-1933, 18-1929  
 Elbow Gasket: 18-0309-1  
 Mounting Kit: 18-8515  
 Re-direction Elbow: 18-1919, 18-1924



**18-1916**  
**8" RISER**  
 Replaces: Crusader 97169  
 Crusader Small Block V8 305-350-cu.in.  
 (Models: 220 and 270), GM Big Block V8 454cu.in.  
 (Models: CH350 and 454XL).  
 Use with:  
 Manifold: 18-1925, 18-1926, 18-1933, 18-1929  
 Riser Gasket: 18-0305-1  
 Mounting Kit: 18-8519



**18-1927**  
**4" RISER**  
 Replaces: Crusader 97772  
 Crusader Small Block V8 305-350-cu.in.  
 (Models: 220 and 270), GM Big Block V8 454cu.in.  
 (Models: CH350 and 454XL).  
 Use with:  
 Manifold: 18-1925, 18-1926, 18-1933, 18-1929  
 Riser Gasket: 18-0305-1  
 Mounting Kit: 18-8523



**18-1938**  
**RISER**  
 Replaces: Crusader 98126, RO29015  
 Crusader GM Small Block V8 305-350cu.in.(Models: CM305, CM350XL and CM350HT), GM Big Block V8 454cu.in.(Models: 454XL and 502XL)  
 Use with:  
 Manifold: 18-1982, Crusader 98243  
 Riser Gasket: 18-0475-1  
 Mounting Kit: 18-8547





**18-1907**  
**RISER (3")**

**Replaces:** Barr 20-0102  
Barr and Indmar Ford Small Block V8 302-351cu.in.  
Indmar 53-2009 and 53-2018

**Use with:**  
Manifold: 18-1997-1, 18-1998-1  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
Mounting Kit: 18-4364 open or 18-8535 blocked



**18-1939**  
**RISER (3 1/2")**

**Replaces:** Barr 20-0100, Marine Power 0992-593  
Barr, Indmar and Marine Power Ford Small Block  
V8 302-351cu.in., GM Small Block V8 305-350cu.in.,  
GM Big Block V8 454cu.in.

**Use with:**  
Manifold: 18-1997-1, 18-1998-1, 18-1898  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
Mounting Kit: 18-4364 open or 18-8535 blocked



**18-8112**  
**HOSE FITTING (90°)**

**Replaces:** Crusader 97854  
GM Small Block V8 305-350cu.in. (Models: 220,  
270, CM305, CM350XL, CM350HT), GM Big Block  
V8 454 cu.in. (Models: 454XL, 502XL, CH350, 454XL)  
Thread size: 1" NPT x 1 1/4" hose barb

**Use with:**  
Manifold: 18-1997-1, 18-1998-1, 18-1982, Crusader 98243,  
18-1929, 18-1933, 18-1925, 18-1926, 18-1898



**18-1949**  
**MANIFOLD SPACER (3")**

**Barr** CM 20-0097  
Barr, Indmar and Marine Power Ford Small Block  
V8 302-351cu.in., GM Small Block V8 305-350cu.in.,  
GM Big Block V8 454cu.in.

**Used with:**  
Manifolds: 18-1998-1, 18-1997-1 and 18-1898



**18-1984**  
**MANIFOLD SPACER**

**Replaces:** 98128  
**For:** GM Small Block V8 305-350 cu.in., GM Big Block V8



**18-4363**  
**EXHAUST ELBOW MOUNTING KIT**

**Replaces:** Barr FM-1-83-P  
**Use with:**  
Manifold: 18-1998-1



**18-4364 (Open)**  
**EXHAUST ELBOW MOUNTING KIT**

**Replaces:** Barr 20-0082-P  
**Use with:**  
Risers: 18-1999, 18-1907, 18-1939



**18-8515**  
**EXHAUST MANIFOLD MOUNTING KIT**

Crusader GM Small Block V8 305-350cu.in. (Models: 220, 270), GM Big Block  
V8 454cu.in. (Models: CH350, 454XL)  
**Used with:**  
Elbows: 18-1934, 18-1928, 18-1918



**18-8519**  
**EXHAUST MOUNTING KIT**

Crusader GM Small Block V8 305 350cu.  
in. (Models: 220, 270), GM Big Block V8  
454cu.in.  
(Models: CH350, 454XL)  
**Used with:**  
Riser: 18-1916



**18-8521**  
**EXHAUST MANIFOLD MOUNTING KIT**

Crusader GM Small Block V8 305-350cu.in. (Models: 220, 270)  
**Used with:**  
Manifold: 18-1925 & 18-1926



**18-8523**  
**EXHAUST ELBOW MOUNTING KIT**  
 Crusader GM Small Block V8 305-350cu.in. (Models: 220, 270), GM Big Block V8 454cu.in. (Models: CH350, 454XL)  
**Used with:**  
 Riser: 18-1927



**18-8524**  
**EXHAUST MANIFOLD MOUNTING KIT**  
 Crusader GM Big Block V8 454cu.in. (Models: CH350 and 454XL)  
**Used with:**  
 Manifolds: 18-1929 and 18-1933



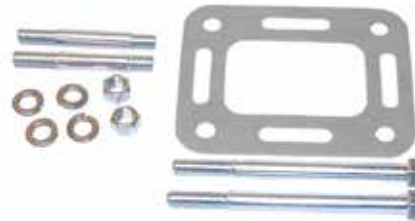
**18-8535**  
**(CLOSED)**  
**EXHAUST ELBOW MOUNTING KIT**  
 Barr, Indmar and Marine Power Ford Small Block V8 302-351cu.in., GM Small Block V8 305-350cu.in., GM Big Block V8 454cu.in.  
**Used with:**  
 Risers: 18-1939, 18-1999, and 18-1907 Blocked



**18-8536**  
**EXHAUST ELBOW MOUNTING KIT**  
 Barr, Indmar and Marine Power GM Small Block V8 305-350cu.in.  
**Used with:**  
 Manifold: 18-1997-1



**18-8538**  
**EXHAUST MANIFOLD MOUNTING KIT**  
 Barr and Indmar Ford Small Block V8 302-351cu.in.  
**Used with:**  
 Manifold: 18-1998-1



**18-8547**  
**EXHAUST ELBOW MOUNTING KIT**  
 For: GM SB V8 305-350cu.in.  
 GM BB V8 454 cu. in.  
**Used with:**  
 Riser: 18-1938



**PIPE PLUGS**

Part #	Thread Size	Part #	Thread Size
18-4256	1/4"	18-4263	1/8" - 27 NPT
18-4257	1/4"	18-4264	3/8" - 18 NPT
18-4258	3/4"		

56507 Pipe Sealant with Teflon® is recommended for use on plug threads.



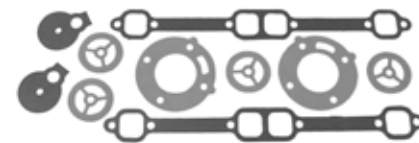
**18-4461**  
**HOSE BARB**  
 3/4" - 14 NPT x 1" Hose  
 Corrosion Resistant Brass Fitting



**18-4218**  
**DRAIN TAP**  
**Used with:**  
 Most O.E.M. Manifolds  
**18-3223-9** Bulk Pack of 12  
 1/4" Brass




**18-0601**  
**EXHAUST MANIFOLD GASKET SET**  
 For: "CH" Model Big Block V-8 Chevy 454 CID (7.4L)  
**Use with:**  
 Manifolds: 18-1929, 18-1933

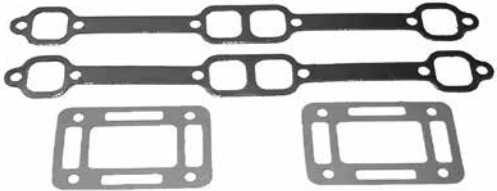


**18-0602**  
**EXHAUST MANIFOLD GASKET SET**  
 For: "CH" Model Small Block V-8 Chevy 305 CID (5.0L) & 350 CID (5.7L)


① Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-0603**  
**EXHAUST MANIFOLD GASKET SET**  
 For: Ford 302/351 CID Engines  
 Use with:  
 Manifold: 18-1998-1



**18-0604**  
**EXHAUST MANIFOLD GASKET SET**  
 For: GM 305/350 CID Engines  
 Use with:  
 Manifold: 18-1997-1



**18-0183-1**  
**EXHAUST MANIFOLD GASKET**  
 Used with:  
 Manifold: 18-1998-1



**18-0305-1**  
**EXHAUST ELBOW GASKET**  
 Replaces: 96108  
 Use with:  
 Exhaust Manifold: 18-1929




**18-0309-1**  
**EXHAUST ELBOW GASKET**  
 Replaces: 96562  
 Use with:  
 Exhaust Elbow: 18-1928  
 V-6/V-8



**18-0418**  
**EXHAUST MANIFOLD GASKET**  
 Replaces: 96653  
 Used with:  
 Manifold: 18-1957-2, 18-1982,  
 18-1929, 18-1933, 18-1898



**18-0475-1**  
**EXHAUST ELBOW GASKET**  
 Used with:  
 Riser: 18-1938  
 Manifold: Crusader 98243




**18-0476-1**  
**BLOCK OFF GASKET**  
 Barr, Indmar & MarinePower  
 Ford Small Block V8 302-351cu.in.  
 Used with:  
 Risers: 18-1939, 18-1999 and 18-1907  
 Blocked




**18-1917**  
**MANIFOLD BLOCK OFF PLATE (STAINLESS)**  
 Replaces: 97296  
 Crusader Small Block V8 305-350 cu.in. (Models: 220 and 270), GM Big Block V8 454cu.in. (Models: CH350 and 454XL)  
 Use with:  
 Elbow/Riser Gasket: 18-0309-1, 18-0305-1



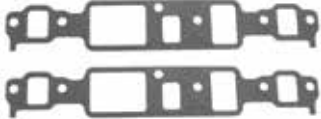
PKG. OF 2  
**18-2854-1 (Open)**  
**18-2854-9①**  
**EXHAUST RISER GASKET**  
 Replaces: Barr 01-0107  
 Used with:  
 Riser: 18-1999, 18-1907, 18-1939




PKG. OF 2  
**18-2909**  
**18-2909-9①**  
**EXHAUST MANIFOLD GASKET**  
 Replaces: 97498  
 For: GM V-6  
 Used with:  
 Manifold: 18-1952-1, 18-1932



PKG. OF 2  
**18-2949**  
**18-2949-9①**  
**EXHAUST MANIFOLD GASKET**  
 Replaces: 96306  
 Barr CHV-47-000  
 Use with:  
 18-1997-1



**18-4408**  
**INTAKE MANIFOLD GASKET SET**  
 Replaces: 33393  
 For: 222 CID



**18-0306-1**  
**ELBOW AND CUP GASKET**  
 Replaces: 96216  
 V-6/V-8

① Priced per Package



**OIL FILTERS**

Part #	Replaces:	
18-7824-2 (Short)	201104	GM Engines + SS330 Remote Mount
18-7875 (Long)	9002514	Ford Engines
18-7876-1 (Long)	201104	GM Engines + SS330 Remote Mount
18-7878-1 (Short)	—	220, 300, 320, 325 Remote Mount

**SEE PAGES 182-184 & 1147-1170 FOR ADDITIONAL INFORMATION**



**18-0311**  
262 CID  
**VALVE COVER GASKET**  
Replaces: 97686



PKG. OF 2  
**18-0875**  
**18-0875-9①**  
**THERMOSTAT GASKET**



PKG. OF 2  
**18-0976**  
**18-0976-9①**  
**TIMING CHAIN COVER GASKET**  
Replaces: 20129



**18-2845**  
**VALVE COVER GASKET**  
Replaces: 91351  
V-8



**18-3874**  
**HEAD GASKET**  
Replaces: 31137  
For: (8.2L) 502 CID/7.4L



**18-3876**  
**HEAD GASKET**  
Replaces: 7057500  
For: GM 305 (5.0L)/350 (5.7L) CID Eng.



**18-3877**  
**HEAD GASKET**  
Replaces: 30266  
For: GM 454 (7.4L) CID Eng.



**18-3879**  
**HEAD GASKET**  
Replaces: 33408



**18-3887**  
**HEAD GASKET**  
Replaces: 31136  
For: (7.4L) 454 CID GEN V





**18-5303**  
**CONTACT SET**  
Replaces: 751007



**18-5345**  
**CONDENSER**  
Replaces: 755017



**18-5407**  
**ROTOR**

**PARTS FOR CONTACT CONTROLLED DISTRIBUTORS**

Year	Cyl.	Model / Engine	Distributor	Contact Set	Condenser	Rotor
1979	8	All	IBM-7010	—	18-5345	18-5407
			IBM-7011	18-5303	18-5345	18-5407



**18-5268**  
**TUNE-UP KIT**




**18-5271**  
**TUNE-UP KIT**



**18-5275**  
**TUNE-UP KIT**



**18-5276**  
**TUNE-UP KIT**



**18-5277**  
**TUNE-UP KIT**  
Replaces: 755021



**18-5278**  
**TUNE-UP KIT**



**18-5279**  
**TUNE-UP KIT**



**18-5280**  
**TUNE-UP KIT**



**18-5281**  
**TUNE-UP KIT**



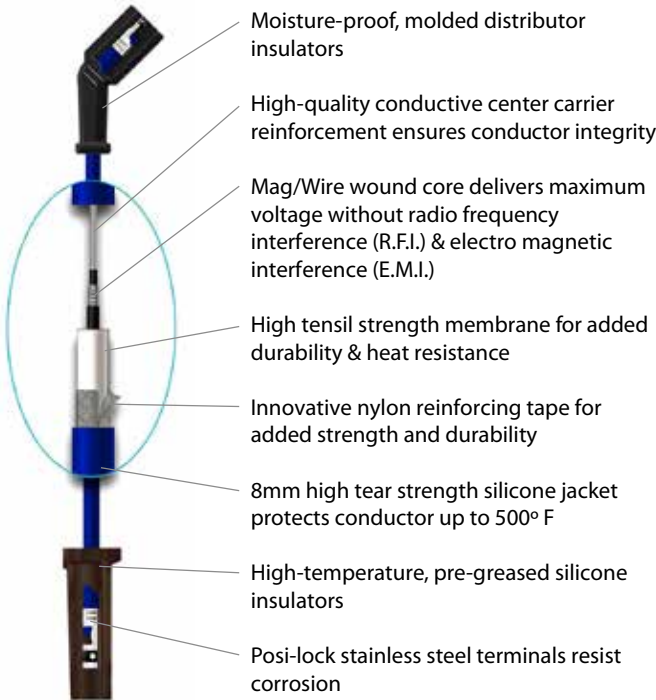
**18-5283**  
**TUNE-UP KIT**

**PARTS FOR IGNITION - TUNE-UP KITS**

Cyl.	Ignition System	Tune-Up Kit	Cyl.	Ignition System	Tune-Up Kit
In-Line 4	Delco Single Point	18-5268	In-Line 4	Delco EST	18-5280
V-8	Mallory Single Point	18-5271	V-6	Delco EST	18-5278
V-8	Prestolite Single Point - Screw Down Cap	18-5275	V-8	Delco EST	18-5281
V-6	Prestolite Single Point - Screw Down Cap	18-5276	In-Line 4	Mallory Single Point	18-5283
V-8	Prestolite Single Point - Clip Down Cap	18-5277	V-8	Prestolite Electronic	18-5279

## PREMIUM MARINE IGNITION WIRES

Sierra's **MAGFORCE** Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



### INDMAR MARINE IGNITION WIRES APPLICATION

Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set
140	8	Prestolite	Up to	1993	<b>18-8803-2</b>
200	8	Prestolite	Up to	1993	<b>18-8803-2</b>
225	8	Prestolite	Up to	1993	<b>18-8803-2</b>
250	8	Prestolite	Up to	1993	<b>18-8803-2</b>
275	8	Prestolite/Mallory	Up to	1993	<b>18-8803-2</b>
300	8	Prestolite/Mallory	Up to	1993	<b>18-8803-2</b>
350	8	Prestolite/Mallory	Up to	1993	<b>18-8803-2</b>
400	8	Prestolite/Mallory	Up to	1993	<b>18-8803-2</b>
5.7L EFI	8	Delco EST	1994	2009	<b>18-8836-1</b>
5.7L EFI	8	Delco HVS	2007	& Up	<b>18-8828-1</b>
6.0L EFI	8	Distributorless	2003	& Up	<b>18-8838-1</b>
6.2L EFI	8	Distributorless	2010	& Up	<b>18-8838-1</b>
454 Carbureted (7.4L)	8	Delco EST	1994	2011	<b>18-8824-1</b>
8.1L Vortec	8	Distributorless	2003	2011	<b>18-8838-1</b>
502 Carbureted (8.2L)	8	Delco EST	1994	2011	<b>18-8824-1</b>





**18-5480**  
**COMPLETE IGNITION CONVERSION KIT**  
 Fits: GM SB & BB with Standard Deck Height



**18-5493**  
**IGNITION PICKUP**  
**COIL ASSEMBLY**  
 Replacement pick-up coil for Accel Electronic Distributors



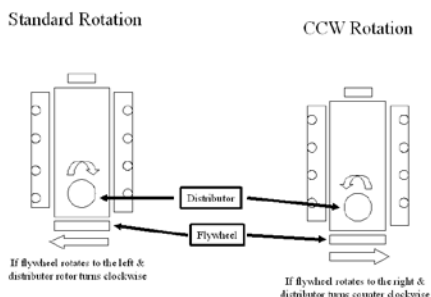
**18-5433**  
**IGNITION COIL**  
 Has external resistor



**18-5450**  
**COIL RESISTOR**  
 1.5 OHM

**COIL AND RESISTOR**

Year	Model or Engine	Service Coil	Resistor
1979	12 Volt w/ 2-Prong Resistor	18-5433	18-5450



**18-5603**  
**STARTER**  
**Replaces:** 573001  
 Noseless: CCW Top mount rear entry starter for standard rotation GM & Ford engines. Can be used in place of 18-5908



**18-6835**  
**STARTER**  
**Replaces:** GM Engines Universal  
 Used on all GM Engines with either 14 1/4" or 12 3/4" flywheels



**18-5984**  
**ALTERNATOR**  
**Replaces:** 575011  
 7SI/70 amp, Spool Mount, Serpentine Pulley



**18-6288**  
**ALTERNATOR**  
**Replaces:** 575010  
 7SI/70 amp, Spool Mount, Single Groove V-Belt Pulley



**18-6451**  
**ALTERNATOR**  
**Replaces:** 575014  
 11SI/95 amp Spool Mount, serpentine pulley  
**Fits:** GM LS Engines



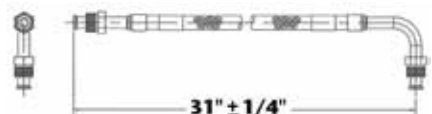
**18-32150**  
**OXYGEN SENSOR**  
**Replaces:**  
 Indmar / Pleasurecraft / Mastercraft  
**Fits:** GM New Generation Ls Series Small Block



**18-32151**  
**OXYGEN SENSOR**  
**Replaces:**  
 Indmar / Malibu / Ilmor  
**Fits:** GM New Generation Ls Series Small Block



**18-32152**  
**OXYGEN SENSOR**  
**Replaces:**  
 Indmar / Malibu / Ilmor S556162  
 4-Wire; Used on ETXCAT Exhaust Manifolds for both pre and post catalyst locations (Except Ford 6.2L engines, sensor is used post catalyst only)



**18-8114**  
**FUEL LINE HOSE**  
**UNIVERSAL**  
 For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 31" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



**18-8115**  
**FUEL LINE HOSE**  
**UNIVERSAL**  
 For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 25" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1




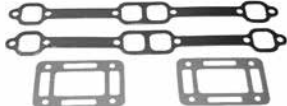

# FUEL WATER SEPARATORS



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

**Refer to pages 136-140 for a complete listing of OEM and universal applications.**

Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.

 <p><b>18-8215</b> <b>HOSE BARB</b> Fits: Chrysler V8</p>	 <p><b>18-3304</b> <b>IMPELLER</b> Replaces: Johnson Pump 09-802-B Dia: 3 3/4" Side Width 3 1/2" Neoprene</p>	 <p><b>18-3586-1</b> <b>WATER PUMP</b> Replaces: Indmar 685011 Use Impeller Repair Kit: <b>18-3081</b></p>	 <p><b>18-3587-1</b> <b>WATER PUMP</b> Replaces: Indmar 685001 Use Impeller Repair Kit: <b>18-3089</b></p>
 <p><b>18-42608</b> <b>WATER CIRCULATING PUMP</b> Replaces: Indmar S556050 Fits: Indmar/PCM 6.0L</p>	 <p><b>18-43017</b> <b>THERMOSTAT</b> Replaces: Indmar S985009 Fits: Mercruiser 496 Mag &amp; HO, 8.1L MIE &amp; HO</p>	 <p><b>18-0603</b> <b>EXHAUST MANIFOLD GASKET SET</b></p>	 <p><b>18-0604</b> <b>EXHAUST MANIFOLD GASKET SET</b></p>
<p>PKG. OF 2</p>  <p><b>18-0665</b> <b>18-0665-9<sup>①</sup></b> <b>THERMOSTAT GASKET</b> Replaces: 98-5006</p>	 <p><b>18-0476-1</b> <b>RISER BLOCKOFF GASKET</b> Replaces: Barr 1-0105</p>	<p><b>new</b></p>  <p><b>18-8623</b> <b>OIL FILTER</b> Replaces: Indmar 501022S Fits: 6.2L Ford Engines 2016 and Newer</p>	<p><b>new</b></p>  <p><b>18-8779</b> <b>OIL FILTER</b> Replaces: Indmar 872025 Fits: 6.2L Ford Engines 2015-2016</p>

## MISCELLANEOUS GASKETS

Model or Engine	Gasket Set	Type	O.E. #	Gasket
Ford 302/350 CID Engines	18-0603	Thermostat	98-5006	18-0665
GM 305/350 CID Engines	18-0604	Block Off (For: Small block GM & Ford V-8 (Use with 18-1999 Manifold)	Barr 1-0105	18-0476-1

① Priced per Package



## PREMIUM MARINE IGNITION WIRES

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



### MARINE POWER IGNITION WIRES APPLICATION

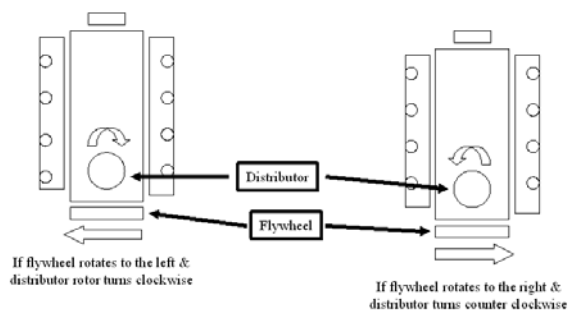
Engine	Cyl.	Distributor	Year Start	Year Stop	Plug Wire Set
181	4	Delco	1986	1992	18-8800-1
262	6	Prestolite ②	1986	1992	18-8801-1
350	8	Prestolite ②	1986	1992	18-8802-1
350	8	Mallory	1986	1992	18-8802-1
3.0L	4	Delco EST	1993	& Up	18-8833-1
4.3L	6	Delco EST	1993	& Up	18-8835-1
5.0L	8	Delco EST	1993	2005	18-8822-1
5.0L	8	Delco HVS	2005	& Up	18-8828-1
5.7L	8	Delco EST	1993	2005	18-8822-1
5.7L	8	Delco HVS	2005	& Up	18-8829-1
7.4L	8	Delco EST	1993	2000	18-8832-1
8.2L	8	Delco EST	1993	2000	18-8832-1

② Screw down cap



Standard Rotation

CCW Rotation



**18-5603  
STARTER**

**Replaces:** 0170-000  
Noseless:CCW Top mount rear entry starter for standard rotation GM & Ford engines. Can be used in place of 18-5908



**18-6299  
ALTERNATOR**

**Replaces:** 402001  
75I/70 amp, Spool Mount, Larger 2 Groove Pulley



**18-37824  
INLINE FUEL FILTER**

**Replaces:** Indmar S556003  
**Fits:** Gasoline Engines with pump boost, In-line filter



**18-31104  
FLAME ARRESTOR**

**Replaces:** Indmar S525009  
**Fits:** 262 Mag EFI, 4.3L EFI, 5.0L EFI, 5.7L LX EFI, 350 Mag Alpha EFI & Ski Rochester Throttle Body Injection



**18-0476-1  
RISER BLOCK-OFF  
GASKET**

**Replaces:** Barr 1-0105

PKG. OF 2



**18-2909  
18-2909-9①  
EXHAUST MANIFOLD  
GASKET**

**For:** GM V-6



**18-8535  
EXHAUST ELBOW MOUNTING KIT**



**18-8536  
EXHAUST ELBOW MOUNTING KIT**



**18-4364 (Open)  
EXHAUST ELBOW MOUNTING KIT**

**Replaces:** Barr 20-0082-P  
**Use with:**  
**Risers:** 18-1999, 18-1907, 18-1939

**EXHAUST MANIFOLD HARDWARE  
MOUNTING KITS**

Exhaust Manifold	Elbow O.E. No.	Gasket Set
18-1997-1	Barr CHV-1-83 Indmar 53-1027 Marine Power 0994-000	18-8536

**EXHAUST ELBOW HARDWARE  
MOUNTING KITS**

Exhaust Elbow	Elbow O.E. No.	Closed Cooling Kit	Raw Water Cooling Kit
18-1999	Barr 20-0082	18-8535	18-4364
18-1939	Barr 20-0100	18-8535	18-4364

① Priced per Package

# PLEASURECRAFT MODEL IDENTIFICATION

MODEL 0 2 - 6 0 0 V - 0 1 SERIAL 460000

1<sup>st</sup> - 2<sup>nd</sup> Space: **MANUFACTURING CODE**

3<sup>rd</sup> - 5<sup>th</sup> Space: **ENGINE CODE**

<b>810</b>	= 8.1L (496 CID MPI)	(GM)
<b>811</b>	= 8.1L (496 CID H.O. MPI)	(GM)
<b>600</b>	= 6.0L (364 CID MPI)	(GM)
<b>570</b>	= 5.7L (350 CID LH MPI)	(GM)
<b>571</b>	= 5.7L (350 CID RH MPI)	(GM)
<b>572</b>	= 5.7L (350 CID LH Carburetor)	(GM)
<b>573</b>	= 5.7L (350 CID RH Carburetor)	(GM)
<b>500</b>	= 5.0L (305 CID LH MPI)	(GM)
<b>501</b>	= 5.0L (305 CID RH MPI)	(GM)
<b>502</b>	= 5.0L (305 CID LH Carburetor)	(GM)
<b>503</b>	= 5.0L (305 CID RH Carburetor)	(GM)

**\*SERIAL NUMBER I.D.\***

1<sup>st</sup> DIGIT INDICATES DECADE ENGINE WAS MANUFACTURED ( 3 = 1990, 4 = 2000, 5 = 2010 )  
 2<sup>nd</sup> DIGIT INDICATES YEAR ENGINE WAS MANUFACTURED.

6<sup>th</sup> Space: **DRIVE CONFIGURATION**

blank - Direct Drive  
**V** - V-Drive

7<sup>th</sup> - 8<sup>th</sup> Space: **SPECIFICATION CODE**

①18-5251D 



**18-5251 TUNE-UP KIT**

<b>Part #</b>	<b>-CONTAINS- O.E. #</b>	<b>Description</b>
18-5314	R114001, R114004	Contact Set
18-5338	R115001	Condenser
18-5404	R103001	Rotor
	<b>Mallory 8 cyl. Tall Cap</b>	





**18-5255 TUNE-UP KIT**

<b>Part #</b>	<b>-CONTAINS- O.E. #</b>	<b>Description</b>
18-5303	R114002	Contact Set
18-5345	R115002	Condenser
18-5407	R103003	Rotor

①18-5260D 



**18-5260 TUNE-UP KIT**


<b>Part #</b>	<b>-CONTAINS- O.E. #</b>	<b>Description</b>
18-5303	R114002	Contact Set
18-5345	R115002	Condenser
18-5403	R103004	Rotor






**18-5266 TUNE-UP KIT**

**Fits:** Flame Thrower Distributors 18-5481, 18-5482, 18-5483, 18-5477, 18-5478, 18-5479





**18-5271 TUNE-UP KIT**

<b>Part #</b>	<b>-CONTAINS- O.E. #</b>	<b>Description</b>
18-5314	R114001, R114004	Contact Set
18-5338	R115001	Condenser
18-5404-1	R103001	Rotor
18-5376	R108001	Distributor Cap
	<b>Mallory V-8 Tall Cap</b>	






**18-5275 TUNE-UP KIT**

<b>Part #</b>	<b>-CONTAINS- O.E. #</b>	<b>Description</b>
18-5303	R114002	Contact Set
18-5347	—	Condenser
18-5403	R103004	Rotor
18-5352	RA108003	Distributor Cap
	<b>Prestolite V-8 Screw Down Cap</b>	

**APPLICATION ON PAGE 624**

① Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-5276  
TUNE-UP KIT**

**-CONTAINS-**

Part #	O.E. #	Description
18-5303	R114002	Contact Set
18-5347	—	Condenser
18-5403	R103004	Rotor
18-5353	—	Distributor Cap

**Prestolite V-6 Screw Down Cap**

Display Package



**18-5277  
TUNE-UP KIT**

**-CONTAINS-**

Part #	O.E. #	Description
18-5303	R114002	Contact Set
18-5347	—	Condenser
18-5407	R103003	Rotor
18-5369	RA108002	Distributor Cap

**Prestolite V-8 Clip Down Cap**

Display Package



**18-5301  
TUNE-UP KIT**

**Fits: Male cap v-8 flamethrower distributors**



**18-5302  
TUNE-UP KIT**

**Fits: Male cap v-8 flamethrower distributors**




**18-5278  
TUNE-UP KIT**

**Delco EST • V-6**



**18-5281  
TUNE-UP KIT**

**Delco EST • V-8**




**18-5303  
CONTACT SET**

**Replaces: R114002**




**18-5314  
CONTACT SET**

**Replaces: R114001, R114004**



**18-5317  
CONTACT SET**



**18-5338  
CONDENSER**

**Replaces: R115001**



**18-5345  
CONDENSER**

**Replaces: R115002**



**18-5346  
CONDENSER**



**18-5347  
CONDENSER**



**18-29322  
CAP & ROTOR KIT**

**Fits: Ford HEI Distributors**



**18-5245  
ROTOR**

**Replaces: R103011**

**For: Models MP 5.0L and 5.7L (2002-05)**



**18-5403  
ROTOR**

**Replaces: R103004**



**18-5404-1  
ROTOR**

**Replaces: R103001**



**18-5407  
ROTOR**

**Replaces: R103003**



**18-5300  
ROTOR**

**Fits: Flamethrower Distributors**



**18-5474  
DISTRIBUTOR CAP**

**Red Distributor Cap with Male Terminals for Flamethrower Distributors**







 <p><b>18-5473</b> <b>DISTRIBUTOR CAP</b> Black Distributor Cap with Male Terminals for Flamethrower Distributors</p>	 <p><b>18-5244</b> <b>DISTRIBUTOR CAP</b> <b>Replaces:</b> RA108009 <b>For:</b> Models MP 5.0L and 5.7L (2002-05)</p>	 <p><b>18-5352</b> <b>DISTRIBUTOR CAP</b> <b>Replaces:</b> RA108003</p>	 <p><b>18-5353</b> <b>DISTRIBUTOR CAP</b></p>
 <p><b>18-5359</b> <b>DISTRIBUTOR CAP</b></p>	 <p><b>18-5369</b> <b>DISTRIBUTOR CAP</b> <b>Replaces:</b> RA108002 <b>Includes:</b> 18-5399 Gasket</p>	 <p><b>18-5376</b> <b>DISTRIBUTOR CAP</b> <b>Replaces:</b> R108001</p>	 <p><b>18-5389</b> <b>DISTRIBUTOR CAP</b></p>

**Ignitor® II**  
ELECTRONIC IGNITION

**FEATURES**

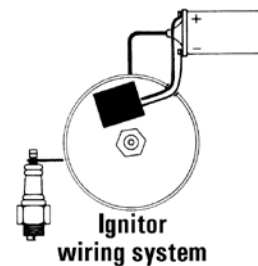
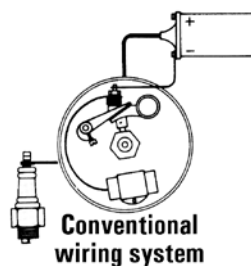
- Senses current levels in the coil and adjusts the dwell to maintain peak energy throughout the entire RPM range.
- Develops, on average, 4 times more available energy between 3000 and 5000 RPM's and twice as much plug voltage as point-type systems.
- Ignition energy is sustained and coil life is increased when peak current level is reached just prior to spark.
- More stable timing.
- Use with 18-5472 "Flame Thrower II" Coil for optimum performance

 <p><b>18-5286</b> <b>HI-PERFORMANCE ELECTRONIC CONVERSION KIT</b> <b>Fits:</b> 6 Cylinder Delco Distributors</p>	 <p><b>18-5288</b> <b>HI-PERFORMANCE ELECTRONIC CONVERSION KIT</b> <b>Fits:</b> Most Prestolite V-8 Distributors with snap down cap</p>	 <p><b>18-5289</b> <b>HI-PERFORMANCE ELECTRONIC CONVERSION KIT</b> <b>Fits:</b> Most Prestolite V-8 Distributors with screw down cap</p>	 <p><b>18-5290</b> <b>HI-PERFORMANCE ELECTRONIC CONVERSION KIT</b> <b>Fits:</b> Most Mallory YL or YD 8 cylinder Distributors with clockwise and counter clockwise rotation</p>
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**IGNITOR**  
ELECTRONIC IGNITION

**FEATURES**

- Replaces points & condensers for true solid state ignition.
- Uses standard coil, cap and rotor.
- Easy to install, one-piece, 2-wire hook-up.
- Accurate to within 1/4° timing accuracy 0 to 6000 RPM range.
- Can be used with Flame Thrower Coils 18-5466 & 18-5469.



 <p><b>18-5294</b> <b>ELECTRONIC CONVERSION KIT</b> <b>Fits:</b> 6 Cyl. Delco distributors</p>	 <p><b>18-5295</b> <b>ELECTRONIC CONVERSION KIT</b> <b>Fits:</b> Most 4 Cyl. Prestolite distributors (Except IBM 7026) <b>For:</b> Onan, Universal, Waukesha, Wisconsin</p>	 <p><b>18-5296-2D</b> <b>ELECTRONIC CONVERSION KIT</b> <b>Fits:</b> Most Mallory V-8 YL &amp; YD 8 cyl. Distributors with clockwise and counter clockwise rotation</p> <p style="text-align: right;"><small>Display Package</small></p>
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**APPLICATION ON PAGE 624**

① Items ending in "D" are Display Packaged - Regular number is Non-Display

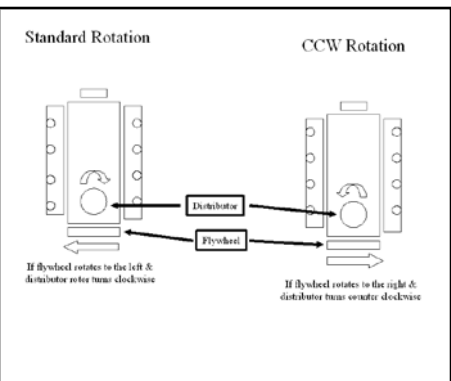


**18-5298**  
**ELECTRONIC CONVERSION KIT**  
 (with snap down cap)  
 For: Most Prestolite V-8 Distributors

① **18-5299D** Display Package



**18-5299**  
**ELECTRONIC CONVERSION KIT**  
 (with screw down cap)  
 For: Most Prestolite V-8 Distributors  
 Use with 18-5403 Style Rotor




**18-5309-1**  
**DISTRIBUTOR**  
 Replaces: RA107001  
 Mallory YL512CV  
 For most Ford 302 CID V-8 Eng.  
 Uses: 18-5251 TUNE-UP KIT

— CONTAINS —	
Part # 18-5314 18-5338 18-5404-1 18-5376	Desc. Contact Set Condenser Rotor Cap



**18-5312-1**  
**DISTRIBUTOR**  
 Replaces: Mallory YL554CV  
 For most Ford 351 CID V-8 Eng.  
 Uses: 18-5251 TUNE-UP KIT

— CONTAINS —	
Part # 18-5314 18-5338 18-5404-1 18-5376	Desc. Contact Set Condenser Rotor Cap



**18-5313-1**  
**DISTRIBUTOR**  
 Replaces: Mallory YL624MW  
 For most GM V-8 Engs.  
 (small & large blocks)  
 Uses: 18-5251 TUNE-UP KIT

— CONTAINS —	
Part # 18-5314 18-5338 18-5404-1 18-5376	Desc. Contact Set Condenser Rotor Cap




## FEATURES

- Distributors feature the Ignitor II ignition module with adaptive dwell control adjusts the spark timing over the entire RPM range to maximize performance
- Upper roller bearing and oil impregnated bronze sintered bottom bushing are installed and aligned bored for accuracy for maximum durability
- Machined heat treated gear with tight tolerances insures durability and consistent timing to maximize horsepower and performance. Complete with high dielectric strength cap and rotor for years of performance



**18-5481**  
**HI-PERFORMANCE ELECTRONIC DISTRIBUTOR**  
 Fits: Ford V-8 351 Windsor  
 Replacement cap/rotor kit 18-5266



**18-5482**  
**HI-PERFORMANCE ELECTRONIC DISTRIBUTOR**  
 Fits: Ford V-8 351 Cleveland, 351M, 400, 429 & 460 engines  
 Replacement cap/rotor kit 18-5266



**18-5483**  
**HI-PERFORMANCE ELECTRONIC DISTRIBUTOR**  
 Fits: Chevrolet Marine Small and Big Block engines (Standard Deck Height)  
 Replacement cap/rotor kit 18-5266



**18-5477**  
**ELECTRONIC DISTRIBUTOR**  
 Ford 302 V-8 engines  
 Replacement Cap/Rotor Kit 18-5266



**18-5478**  
**ELECTRONIC DISTRIBUTOR**  
 Chrysler LA series V-8 engines  
 Replacement Cap/Rotor Kit 18-5266



**18-5479**  
**ELECTRONIC DISTRIBUTOR**  
 GM V-8 engines-reverse rotation  
 Replacement Cap/Rotor Kit 18-5266

APPLICATION ON PAGE 624

① Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-5480**  
**COMPLETE IGNITION CONVERSION KIT**  
 Fits: GM SB & BB with Standard Deck Height

—CONTAINS—

Part #	Description
18-5472	Coil
18-8803-2	Wire Set
18-5483	Distributor



**18-5484-1**  
**ELECTRONIC DISTRIBUTOR**  
 Conventional Rotation  
 Replaces: RA107039E  
 Late Model HEI  
 For V8 — 262-454 & 502 except 384/409 and tall block engines  
 • Designed as a plug-in replacement for GM-style fuel injection system distributors

—CONTAINS—

Description	Part #
Distributor Cap	18-5354
Rotor	18-5405
Tune-Up Kit	18-5281



**18-5489-2**  
**ELECTRONIC DISTRIBUTOR**  
 Conventional Rotation  
 For Ford V-8 351W CID

—CONTAINS—

Part #	Description	Part #	Description
18-5376	Distributor Cap	18-5404-1	Rotor
18-5488	Module		



**18-5494-2**  
**ELECTRONIC DISTRIBUTOR**  
 Conventional Rotation  
 For Chevrolet all V8 includes 482, 502, 540 CID (Except 348,409 & Tall Deck Big Block)

—CONTAINS—


Part #	Description	Part #	Description
18-5376	Distributor Cap	18-5404-1	Rotor
18-5488	Module		



**18-5495-2**  
**ELECTRONIC DISTRIBUTOR**  
 Replaces: Mallory YLM512CV  
 Conventional Rotation  
 For Ford V8 302 CID

—CONTAINS—

Part #	Description	Part #	Description
18-5376	Distributor Cap	18-5404-1	Rotor
18-5488	Module		



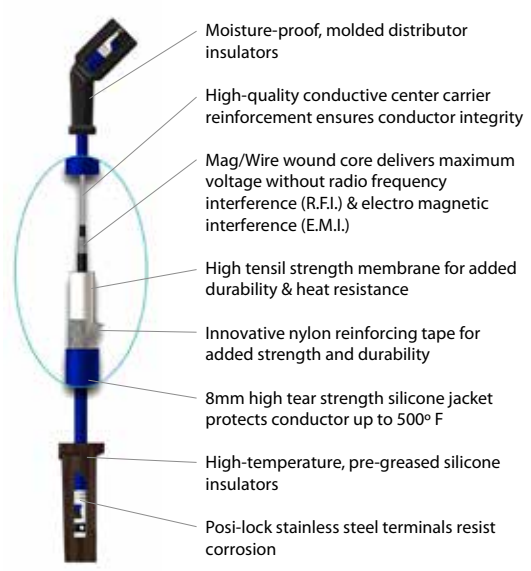
**18-5496-2**  
**ELECTRONIC DISTRIBUTOR**  
 Conventional Rotation  
 For Ford V-8 351C – 460 CID

—CONTAINS—

Part #	Description	Part #	Description
18-5376	Distributor Cap	18-5404-1	Rotor
18-5488	Module		

**PREMIUM MARINE IGNITION WIRES**

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



PLEASURECRAFT MARINE IGNITION WIRES APPLICATION				
Engine	Cyl.	Distributor	Years	Plug Wire Set
220 (305 CID 5.0L)	8	Mallory/Prestolite ②	1987-1992	18-8803-2
270 (350 CID 5.7L)	8	Mallory/Prestolite ①	Up to 1987	18-8803-2
270 (350 CID 5.7L)	8	Mallory/Prestolite ②	1987-1992	18-8803-2
TB350	8	Delco EST ③	1992 & Up	18-8824-1
5.7L Classic	8	Mallory	1999 & Up	18-8803-2
5.7L MPI Classic	8	Delco HVS	2007 & Up	18-8828-1
MP5.0L Captain's Choice	8	Delco HVS	2002-2005	18-8828-1
MP5.7L Captain's Choice	8	Delco HVS	2002-2005	18-8828-1
MP6.0L	8	Distributorless	2002 & Up	18-8838-1
350 (454 CID 7.4L)	8	Mallory ④	Up to 1991	18-8803-2
454XL (454 CID 7.4L)	8	Delco EST ⑤	1991 & Up	18-8824-1
CM454HO (454 CID 7.4L)	8	Delco EST ⑤	1991 & Up	18-8824-1
454XL (454 CID 7.4L)	8	Delco EST ⑥	1993 & Up	18-8824-1
MP8.1L	8	Distributorless	ALL	18-8838-1
502 (502 CID 8.2L)	8	Prestolite ④	Up to 1991	18-8803-2
502 (502 CID 8.2L)	8	Delco EST ④	Up to 1991	18-8824-1
502XL (502 CID 8.2L)	8	Delco EST ⑤	1991 & Up	18-8824-1
TB502XL (502 CID 8.2L)	8	Delco EST ⑦	1994 & Up	18-8824-1

PLEASURECRAFT MARINE IGNITION WIRES APPLICATION				
Engine	Cyl.	Distributor	Years	Plug Wire Set
262 CID 4.3L	6	Prestolite	ALL	18-8801-1
262 CID 4.3L	6	Delco EST	ALL	18-8810-1
262 CID 4.3L	6	Delco HVS	ALL	18-8829-1
220 (305 CID 5.0L)	8	Mallory/Prestolite ①	Up to 1987	18-8803-2

① Serial Number up to 68702 ② Serial Number 68703-90232 ③ Serial Number 90232 & UP  
 ④ Serial Number up to 88710 ⑤ Serial Number 88710 & Up ⑥ Serial Number 92882 & Up  
 ⑦ Serial Number 94268 & Up





**18-5225  
SPARK PLUG WIRE KIT**

Replaces: Mercury 84-99215A26, 84-813706A26  
Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a Metallic Core and a Large Assortment of Three Different End Fittings.



**BATTERY CABLES**

Gauge cable with soldered lug terminals on each end to accept 3/8" stud.

PART NO.	SIZE	COLOR	GAUGE	PART NO.	SIZE	COLOR	GAUGE
BC88523	2'	red	4	BC88563	6'	red	2
BC88533	2'	black	4	BC88573	6'	black	2
BC88543	4'	red	2	BC88583	8'	red	1
BC88553	4'	black	2	BC88593	8'	black	1



**18-5226  
IGNITION WIRE  
Metallic Core**  
100' Spool • 7mm Hypalon

PKG. OF 10



**18-5224  
18-5224-9<sup>®</sup>  
SPARK PLUG WIRE  
TERMINAL**  
Replaces: Mercury 20121  
OMC 510364

PKG. OF 10



**18-5750  
18-5750-9<sup>®</sup>  
UNIVERSAL SPARK  
PLUG BOOTS**  
Supplied complete w/Terminal Connector  
Replaces: OMC 581027, 580339



**18-5752  
UNIVERSAL  
SPARK PLUG BOOT**  
8mm

**IGNITION / ELECTRICAL SYSTEMS APPLICATION**

Years	Cyl.	Model/Engine	Distributor No.	Contact Set	Condenser	Dist. Cap	Rotor	Tune-Up Kit	Coil	Distributor	Elect. Conv. Kit
1959-72	4	1C	IGW-4118A	—	18-5345	18-5359	—	—	18-5435	—	—
1959-73	4	1C	IGW-4301	—	18-5345	—	—	—	18-5435	—	—
1984-88	6	3.8L Eng.	IBM-7014A	18-5303	18-5345 ④	18-5353	18-5403	18-5260, 18-5276 ⑥	18-5433 ⑥ ⑦	—	—
1973-74	8	Mercury Dist.	B64025A2	18-5317	18-5346 ④	18-5389	—	—	18-5433 ⑤	—	—
1976-82	8	305,350, 454 Eng.	IBM-7011	18-5303	18-5345 ④	18-5352	18-5403	18-5260, 18-5275 ⑥	18-5433 ③ ④	18-5494-2 ① 18-5498-1 ② 18-5313-1 ③	18-5299
1983-88	8	305, 350, 454 Eng.	IBM-7013	18-5303	18-5345 ④	18-5352	18-5403	18-5260, 18-5275 ⑥	18-5433 ⑥ ⑦	18-5494-2 ① 18-5498-1 ② 18-5313-1 ③	18-5299
1975-86	8	Ford 302 Eng.	IBM-7007, A	18-5303	18-5345 ④	18-5369	18-5407	18-5255, 18-5277 ⑥	18-5433 ⑥ ⑦	18-5495-2 ① 18-5309-1 ③	18-5298
1975-86	8	Ford 351, 460 Eng.	IBM-7008, A, B, C	18-5303	18-5345 ④	18-5369	18-5407	18-5255, 18-5277 ⑥	18-5433 ⑥ ⑦	18-5496-2 ① 18-5312-1 ③	18-5298
1986-UP	8	Ford 302 Eng.	Prestolite	N/A	N/A	18-5352	18-5403	N/A	18-5433 ⑥ ⑦	18-5495-2 ① 18-5309-1 ③	18-5299
1987	8	—	Prestolite	18-5303	18-5345 ④	18-5352	18-5403	18-5260, 18-5275 ⑥	18-5433 ⑥ ⑦	—	—
ALL	8	—	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251, 18-5271 ⑥	18-5433 ⑥ ⑦	—	18-5296-2

- ① Electronic Distributor (Standard Rotation)
- ② Electronic Distributor (Counter Rotation)
- ③ Contact Controlled Distributor (Standard Rotation)

- ④ For strap type, use 18-5347
- ⑤ For applications requiring internal resistor use 18-5436
- ⑥ For applications requiring internal resistor use 18-5435

- ⑦ Use 18-5450 coil resistor
- ⑧ With distributor cap

**FEATURES**

- Oil filled for better cooling and long life
- Low resistance and improved turn ratios produces the higher voltage needed to run larger spark plug gaps for added power and better fuel economy
- More windings maximize energy and reliability over the full RPM range
- Fits existing brackets for easy installation

**18-5466  
HI-PERFORMANCE  
IGNITION COIL**

1.5 ohm (oil filled), black - 8 cylinder:  
Flame-Thrower 40,000 volt coil.

- Designed for use with the original Ignitor Electronic Conversion Kits
- Can be used with other inductive ignition systems



**18-5469  
HI-PERFORMANCE  
IGNITION COIL**

3.0 ohm (oil filled), black - 4 & 6 cylinder:  
Flame-Thrower 40,000 volt coil.

- Designed for use with the original Ignitor Electronic Conversion Kits
- Can be used with other inductive ignition systems



**18-5472  
HI-PERFORMANCE  
IGNITION COIL**

0.6 ohm (oil filled), black - 4, 6, & 8 cylinder:  
Flame-Thrower 45,000 volt coil.

- Super low 0.6 ohm resistance coil designed for use with the Ignitor II Hi Performance Electronic Conversion Kits
- Compatible with capacitive discharge systems








Part #	Description	Recommended Coil	Resistance Ohms	Part #	Description	Recommended Coil	Resistance Ohms
18-5294	Electronic Conversion Kit	18-5469	3.0	18-5288	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5295	Electronic Conversion Kit	18-5469	3.0	18-5289	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5296-2	Electronic Conversion Kit	18-5466	1.5	18-5290	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5298	Electronic Conversion Kit	18-5466	1.5	18-5483	Flame-Thrower Distributor	18-5472	0.6
18-5299	Electronic Conversion Kit	18-5466	1.5	18-5483	Flame-Thrower Distributor	18-5472	0.6
18-5286	Hi Performance Electronic Conversion Kit	18-5472	0.6	18-5483	Flame-Thrower Distributor	18-5472	0.6


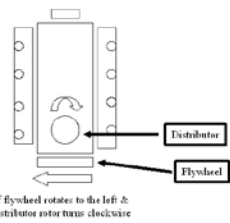
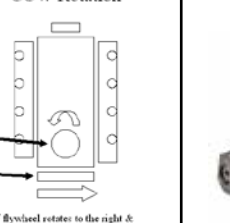

⑨ Priced per Package



 <p><b>18-7648</b> <b>IGNITION COIL</b> Replaces: R117012</p>	 <p><b>18-5433</b> <b>IGNITION COIL</b> Replaces: R117001 Uses External Resistor</p>	 <p><b>18-5435</b> <b>IGNITION COIL</b> 4.0 OHM Has Internal Resistor</p>	 <p><b>18-5436</b> <b>IGNITION COIL</b> 3.0 OHM Has Internal Resistor</p>	 <p><b>18-5450</b> <b>COIL RESISTOR</b> 1.5 OHM Replaces: R119001</p>
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 <p><b>18-9802</b> <b>TIMING LIGHT</b> Self-powered accurate up to 10,000 RPM's</p>	 <p><b>18-5464</b> <b>IGNITION MODULE</b> Fits: Sierra 18-5481, 18-5482 and 18-5483 Billet HI-PERFORMANCE ELECTRONIC DISTRIBUTORS (except HEI/EST)</p>	 <p><b>18-26810</b> <b>GM HEI 4 TERMINAL PIGTAIL</b> Fits: GM HEI Distributors w/4 terminals</p>	 <p><b>18-26811</b> <b>GM HEI 2 TERMINAL PIGTAIL</b> Fits: GM HEI Distributors w/2 terminals</p>	 <p><b>18-26812</b> <b>HEI COIL GRAY CONNECTOR</b></p>
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 <p><b>18-26813</b> <b>HEI COIL BLACK CONNECTOR</b></p>	 <p><b>18-5493</b> <b>IGNITION PICKUP COIL ASSEMBLY</b> Replacement pick-up coil for Accel Electronic Distributors</p>	 <p><b>18-5603</b> <b>STARTER</b> Replaces: RA122009 Noseless:CCW Top mount rear entry starter for standard rotation GM &amp; Ford engines. Can be used in place of 18-5908</p>	 <p><b>18-6443</b> <b>STARTER</b> Replaces: RA122019 PG260, CW that fits GM 6.0L</p>
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 <p><b>18-5907</b> <b>STARTER</b> <b>(Heavy-Duty) (No Core) Clockwise</b> Replaces: RA122008 Replacement Solenoid: 18-5837 Will not replace non-starter mounted solenoids. Top mount rear entry started for opposite rotation GM &amp; FORD engines. SAEJ1171</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Standard Rotation</p>  <p>If flywheel rotates to the left &amp; distributor rotor turns clockwise</p> </div> <div style="text-align: center;"> <p>CCW Rotation</p>  <p>If flywheel rotates to the right &amp; distributor turns counter clockwise</p> </div> </div>	 <p><b>18-5908</b> <b>STARTER</b> <b>(Heavy-Duty) (No Core) Counter-Clockwise</b> Replaces: RA122009 Replacement Solenoid: 18-5837 Top mount rear entry started for standard rotation GM &amp; FORD engines. SAEJ1171</p>
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**18-5903**  
**STARTER**  
**(No Core) Clockwise**  
 Replaces: RA122001  
 Replacement Solenoid: 18-5801  
 Bottom mount, two bolt pattern for standard rotation FORD engines.



**18-5920**  
**STARTER**  
 Replaces: 987811, RK122014, RA122001  
 For: 5.0 & 5.8 litre Ford engines.

①18-5801D



**18-5801**  
**SOLENOID**  
 Replaces: R130001  
 For all engines with flat solenoid bracket



**18-5957**  
**ALTERNATOR**  
**(3-Wire) (68 amp)**  
 Replaces: RA097002, RA097003, RA097006  
 Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. SAEJ1171



**18-5984**  
**ALTERNATOR**  
 Replaces: RA097007B  
 7SI/70 amp, spool mount, 2 5/8" OD, 6 groove serpentine pulley Clockwise position, 65mm



**18-6451**  
**ALTERNATOR**  
 Fits: Gm LS Series



**18-6288**  
**ALTERNATOR**  
 Replaces: RA097007B  
 7SI/70 amp, spool mount, single groove V-belt pulley



**18-6452**  
**ALTERNATOR**  
 Replaces: RA097009  
 11SI/95 amp spool mount, serpentine pulley



**18-6453**  
**ALTERNATOR**  
 Replaces: RA097007C  
 7SI/70 amp spool mount, serpentine pulley



**18-7227**  
**CHOKE THERMOSTAT**  
 Replaces: RN0067  
 For: Holley Carburetors



**18-15214**  
**RELAY, SHROUDED**  
 Replaces: R130012  
 For: Fuel Pump on Crusader MEFI systems



**18-7206**  
**FLOAT**  
 Nitrophenyl

① Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-7017  
CARB KIT**  
(Contains non-adjustable needles & seats)  
Replaces: RN0118-1, RN0120-1



**18-7081  
CARB KIT**  
Replaces: RN0116, RN0116-2



**18-7096  
CARB KIT**  
Replaces: RN0118, RN0120

**CARBURETOR KIT AND FLOAT APPLICATION**

Engine/Model	Cyl.	Mfg. Code	Carb. Model	Carburetor No.	Float	Carb Kit ①
155, 165, 175, 185 w/302" (5.0L)	8	H-2	2300	R-6150A, R-6317A, R-6317-1A, R-7036A (D1JJ-9510-B, D3JL-9510-S)	18-7206	18-7081
215, 255, 215 w/302" (5.0L) 351" (5.8L)	8	H-4	4160	R-4473A, R-4473AAS, R-4608A, R-4608AAS, R-6151A, R6151AAA, R-6152A, R-6152AAA, R-6407A, R-6576A (C9FF-9510-E, D2JL-9510E)	18-7206	18-7096
215, 255 w/302" (5.0L) 351" (5.8L)	8	H-4	4160	R-7159A, R-7163A, D4JL-9510-F, D4JL-9510-G	—	18-7017

① Does not include metering rods.



**18-7646  
CAMSHAFT SENSOR**  
Replaces: R020035A



**18-7677  
KNOCK SENSOR**  
Replaces: R020027



**18-7697  
IAC MOTOR**  
Replaces: R084003



**18-32150  
O2 SENSOR**  
Replaces: Idmar, Pleasurecraft, Mastercraft  
Fits: GM New Generation Ls Series Small Block



**18-32151  
O2 SENSOR**  
Replaces: Idmar, Pleasurecraft, Mastercraft  
Fits: GM New Generation Ls Series Small Block

**FUEL WATER SEPARATORS**



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

**Refer to pages 136-140 for a complete listing of OEM and universal applications.**

*Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.*

Sierra #	Pleasurecraft #	Description
18-7976		Fuel Filter with O-rings
18-7964-1		Fuel Filter





**18-37824**  
**INLINE FUEL FILTER**  
 Replaces: 9-37824  
 Fits: Gasoline Engines with pump boost, In-line filter



**New**

**18-8127**  
**FUEL FILTER**  
 Replaces: RP080026  
 For: 1996 & Up EFI Engines



**18-7267**  
**FUEL PUMP**  
 Flange I.D. #41414  
 For: Ford (V-8) 302



**18-3577-2**  
**CIRCULATING WATER PUMP (Bi-Directional)**  
 Replaces: RA057019  
 Fits: GM Big Block



**18-3584**  
**CIRCULATING WATER PUMP (Bi-Directional)**  
 Replaces: RA057004  
 Includes 18-0147 gasket  
 Fits: Ford 302 & 351w



**18-42608**  
**CIRCULATING WATER PUMP**  
 Replaces: RA057036  
 Fits: Indmar/PCM 6.0L



**18-3599-2**  
**CIRCULATING WATER PUMP**  
 Replaces: RA057018  
 For: GM V-6 & small block V-8 engines  
 Uses gasket 18-0981 (included)



**18-3586-1**  
**WATER PUMP**  
 Replaces: RA057023  
 Use Impeller Repair Kit: 18-3081



**18-3587-1**  
**WATER PUMP**  
 Replaces: RA057024



**18-5899**  
**OIL PRESSURE SENDER**  
 Replaces: RO20001



**18-3551**  
**THERMOSTAT**  
 Replaces: R026002E  
 142°  
 For: FORD 302/351 CID Engines  
 Raw Water Cooled



② 18-3671D

Display Package

**18-3671**  
**THERMOSTAT KIT**  
 Replaces: RP026002E  
 For: Ford 302/351 CID Engines  
 Includes:  
 18-3551 Thermostat and  
 18-0875 Gasket  
 Raw Water Cooled

PKG. OF 8



**FREEZE PLUGS**  
**18-5961**  
**18-5961-9**①  
 1 5/8"

**18-5962**  
**18-5962-9**①  
 1 3/4"



**18-3060**  
**IMPELLER**  
 Replaces: RP061015  
 Sherwood 9959  
 For: Ford Engines



**18-3061**  
**IMPELLER**  
 Replaces: RP061017  
 Sherwood 10615  
 For: GM Engines  
 With V-Belt



② 18-3081D

Display Package

**18-3081**  
**IMPELLER REPAIR KIT**

PKG. OF 2



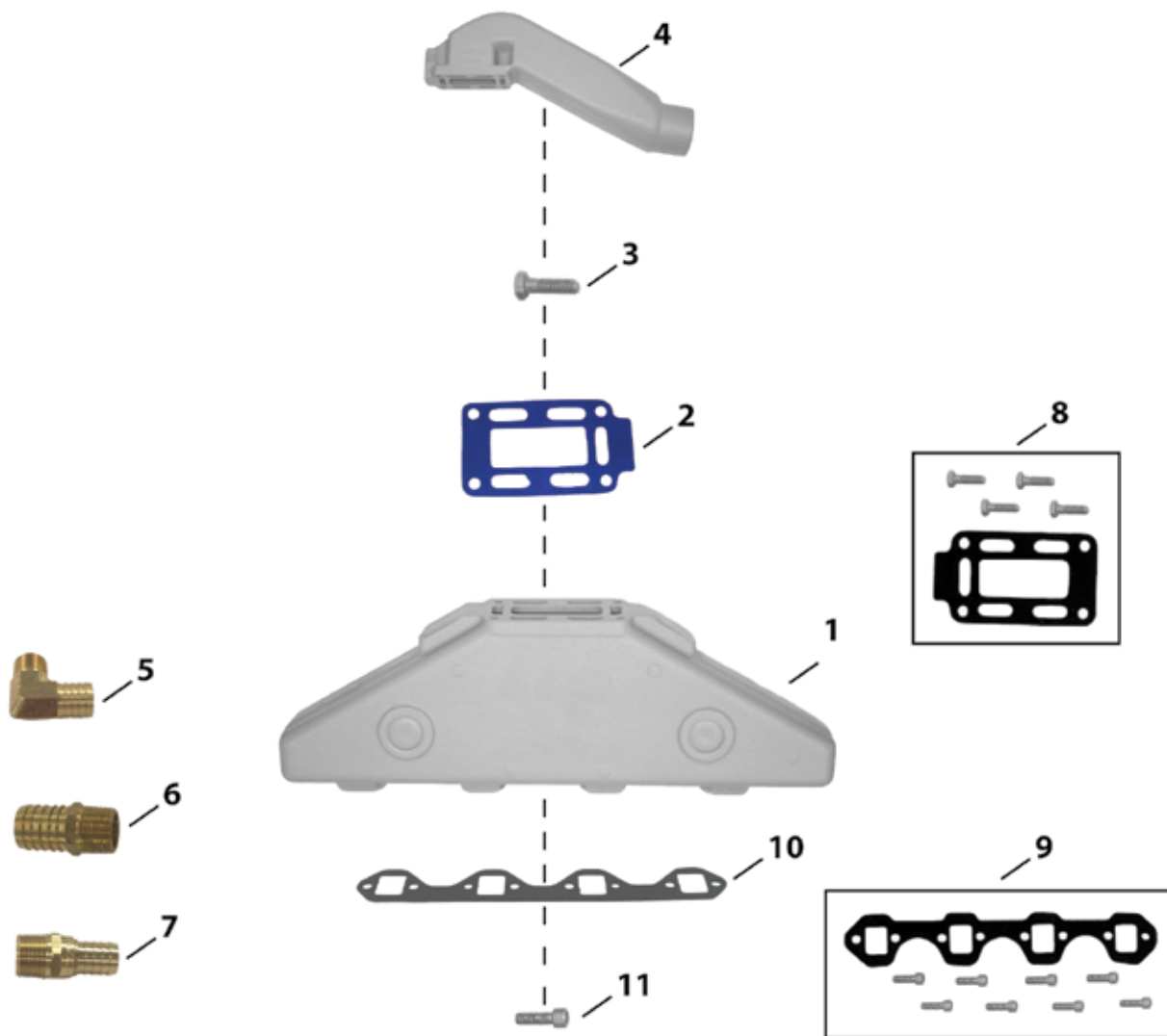
**18-7480**  
**18-7480-9**①  
**O-RING**  
 Replaces: R047111  
 For use with 18-3060 & 18-3061 Impeller

① Priced per Package

② Items ending in "D" are Display Packaged - Regular number is Non-Display



## Fits Ford Small Block V8 302 & 351 cu. in.



Item No.	Description	OE No.	Application
1	18-1996 MANIFOLD	RO28001	Ford Small Block (V8) 302-351 cu.in.; Use with Manifold Gasket: 18-0183-1; Mounting Kit: 18-8503
2	18-0677-1 GASKET	RM0002	Use with Riser: 18-1899; Included in 18-8504 mounting kit.
3	NSS MOUNTING BOLT	N/A	Included in 18-8504 mounting kit.
4	18-1899 RISER W/ 3" OUTLET	RO29001	Use with Manifold: 18-1996; Riser Gasket: 18-0677-1; Mounting Kit: 18-8504
5	18-8216 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
6	18-4461 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
7	18-8215 HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
8	18-8504 MOUNTING KIT	N/A	Use with Manifold: 18-1899. Includes 18-0677-1 gasket.
9	18-8503 MOUNTING KIT	N/A	Use with Manifold: 18-1996. Includes 18-0183-1 gasket.
10	18-0183-1 MANIFOLD GASKET	RM0007	Use with Manifold: 18-1996; Included in 18-8503 mounting kit.
11	NSS MOUNTING BOLT	N/A	Included in 18-8503 mounting kit.

**SIERRA MANIFOLDS  
ARE PAINTED, PACKAGED AND LEAK TESTED**

**18-1997-1**

**MANIFOLD**

Port & Starboard

Replaces: Barr CHV-1-83

Universal Center Riser Manifold

FITS: GM 283, 305, 307 and 350 CID engines

Use 18-0604 Exhaust Manifold Gasket Set

\*For Exploded View - See Pages 638-639



**18-1996**

**MANIFOLD**

Port & Starboard

Replaces: Pleasurecraft RO28001, Barr FM-1-83

Pleasurecraft Ford Small Block V8 302 and 351 cu. in.

Used with:

Exhaust Manifold Gasket: 18-0183-1 (included)

Mounting Kit: 18-8503



**18-1998-1**

**MANIFOLD**

Port & Starboard

Replaces: Barr FM-1-83

Universal Center Riser Manifold

FITS: Ford 302 and 351 CID engines

Use 18-0603 Exhaust Manifold Gasket Set

\*For Exploded View - See Pages 640-641



**18-1991**

**ELBOW ADAPTER**

Replaces: Barr 200089P

For: 3" I.D. Exhaust Hose

Use 18-1999 Manifold Riser

30°



**18-1992-1**

**ELBOW ADAPTER**

Replaces: Barr 200087P

For: 3" I.D. Exhaust Hose

(As used in 18-1987 Exhaust Manifold Conversion Kit)

80°



**18-1899**

**RISER**

Replaces: Pleasurecraft RO29001

Fits: Small block 302/351cu.in. Ford with 3" outlet.

Fits: 18-1996 Manifold

Used with:

Manifold: 18-1996

Riser Gasket: 18-0677-1

Mounting Kit: 18-8504



**18-1999**

**ELBOW**

Replaces: Barr 20-0082

Comes with 18-4364 open Mounting Package

If blocked mounting kit is required use 18-8535

Use 18-2854-1 open, 18-0476-1 blocked Riser Gasket

Use with:

Manifold: 18-1997 or 18-1998-1



**18-4363**

**EXHAUST ELBOW MOUNTING KIT**

Replaces: Barr FM-1-83-P

Use with:

Manifold: 18-1998-1



**18-4364**

**EXHAUST ELBOW MOUNTING KIT**

Replaces: Barr 20-0082-P

Use with:

Riser: 18-1999, 18-1907, 18-1939



**18-8503**

**EXHAUST MANIFOLD MOUNTING KIT**

Pleasurecraft Ford Small Block

V8 302 and 351cu.in.

Used with:

Manifold: 18-1996



**18-8504**

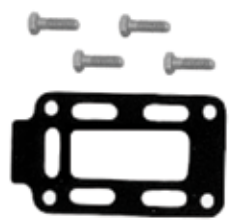
**EXHAUST ELBOW MOUNTING KIT**

Pleasurecraft Ford Small Block

V8 302 and 351cu.in.

Used with:

Riser: 18-1899



**18-8535**

**EXHAUST ELBOW MOUNTING KIT**

Barr, Indmar and Marine Power Ford Small Block V8


302-351cu.in., GM Small Block V8 305-350cu.in., GM Big

Block V8 454cu.in.

Used with:

Risers: 18-1939, 18-1999, and 18-1907






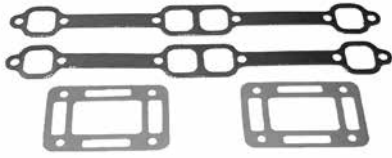
**18-8536**  
**EXHAUST ELBOW MOUNTING KIT**  
 Barr, Indmar and Marine Power GM Small Block V8  
 305-350cu.in.  
 Used with:  
 Manifold: 18-1997-1



**18-8538**  
**EXHAUST MANIFOLD MOUNTING KIT**  
 Barr and Indmar Ford Small Block V8 302-351cu.in.  
 Used with:  
 Manifold: 18-1998-1




**18-0603**  
**EXHAUST MANIFOLD GASKET SET**  
 For: Ford 302/351 CID Engines  
 Use with:  
 Manifold: 18-1998-1



**18-0604**  
**EXHAUST MANIFOLD GASKET SET**  
 For: GM 305/350 CID Engines  
 Use with:  
 Manifold: 18-1997-1




**18-0183-1**  
**EXHAUST MANIFOLD GASKET**  
 Replaces: RM0007  
 Use with:  
 Manifold: 18-1998-1



**PIPE PLUGS**

Part #	Thread Size	Part #	Thread Size
18-4256	1/4"	18-4263	1/8" - 27 NPT
18-4257	1/4"	18-4264	3/8" - 18 NPT
18-4258	3/4"		

56507 Pipe Sealant with Teflon® is recommended for use on plug threads.



**18-0676-1**  
**EXHAUST ELBOW GASKET**  
 Replaces: RM0099

PKG. OF 2




**18-0677-1**  
**18-0677-9<sup>①</sup>**  
**EXHAUST ELBOW GASKET**  
 Replaces: RM0002  
 Use with:  
 Mounting Kit: 18-8504  
 Riser: 18-1899

PKG. OF 2



**18-2854-1**  
**18-2854-9<sup>①</sup>**  
**EXHAUST ELBOW GASKET**  
 Use with:  
 Riser: 18-1999, 18-1907, 18-1939

PKG. OF 2



**18-2949**  
**18-2949-9<sup>①</sup>**  
**EXHAUST MANIFOLD GASKET**  
 Replaces: Barr CHV-47-000  
 Use with:  
 Manifold: 18-1997-1



**18-0898**  
**OIL PUMP MOUNTING GASKET**  
 Replaces: 27-56859  
 For: Ford Engines

② **18-4218D** 



**18-4218**  
**DRAIN TAP**  
 Used with most O.E.M. Manifolds  
**18-3223-9** Bulk Pack of 12  
 1/4" Brass

PKG. OF 2



**18-0875**  
**18-0875-9<sup>①</sup>**  
**THERMOSTAT GASKET**

PKG. OF 2



**18-0878**  
**18-0878-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: RM0003

PKG. OF 2



**18-0889**  
**18-0889-9<sup>①</sup>**  
**FUEL PUMP GASKET**  
 Replaces: 3705042

① Priced per Package  
 ② Items ending in "D" are Display Packaged - Regular number is Non-Display

**OIL FILTERS**



Display Package

Part #	Replaces:	Application
18-7824-2	R077002	GM Engines (Short)
18-7875	R077001	Ford Engines (Long)
18-7876-1	—	GM Engines (Long)
18-7878-1	—	Ford Engines (Short)

SEE PAGES 182-184 & 1147-1170 FOR ADDITIONAL INFORMATION



**18-3876**  
**HEAD GASKET**  
Replaces: GM 6269577  
For: GM 305/350 CID Engines



**18-3883**  
**HEAD GASKET**  
Replaces: RM0032  
For Ford 302 and 351 CID Engines



**18-4461**  
**HOSE BARB**  
3/4" - 14 NPT x 1" Hose  
Corrosion Resistant Brass Fitting

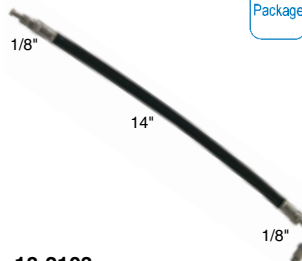
Display Package



**18-8215**  
**HOSE BARB**



**18-2434**  
**FLYWHEEL BELL HOUSING**  
Replaces: R142006  
For: GM Blocks



**18-2103**  
**POWER TRIM HOSE**  
Replaces: RO85035

Display Package

PKG. OF 8



**18-2702-1**  
**18-2702-1-9**<sup>①</sup>  
**POWER TRIM BUSHING**  
Replaces: R094020A

① **18-4220D**

Display Package



**18-4220**  
**THRUST WASHER**  
Replaces: R096116



**18-4214**  
**LOCKING WASHER**  
Replaces: RO96081

② **18-3701D**

Display Package



**18-3701**  
**PROP NUT KIT**  
-CONTAINS-

Part #	O.E. #	Desc.
18-3200	R096117	Tab Washer
18-3700	R017066	Prop Nut



**18-3700**  
**PROP NUT**  
Replaces: R017066

PKG. OF 10



**18-3200**  
**18-3200-9**<sup>①</sup>  
**TAB WASHER**  
Replaces: R096117



**18-4446**  
**PROP WRENCH KIT**

— CONTAINS —

Part #	Desc.	O.E.#	Qty.
18-3200	Tab Washer	R096117	2
18-3700	Prop Nut	R017066	1
18-4444	Prop Wrench	—	1

**18-4444**  
**PROP WRENCH**

② **18-4456D**

Display Package



**18-4456**  
**EXHAUST PROTECTOR VALVE**  
Includes Stainless Steel Clamp  
3"

② **18-4457D**

Display Package



**18-4457**  
**EXHAUST PROTECTOR VALVE**  
Includes Stainless Steel Clamp  
4"

② **18-4458D**

Display Package



**18-4458**  
**EXHAUST PROTECTOR VALVE**  
Includes Stainless Steel Clamp  
5" & 6" (5" requires two 45° cuts)

① Priced per Package

② Items ending in "D" are Display Packaged - Regular number is Non-Display



# UNIVERSAL



**18-5307**  
**CONTACT SET**



**18-5310**  
**CONTACT SET**



**18-5311**  
**CONTACT SET**



**18-5345**  
**CONDENSER**



**18-5347**  
**CONDENSER**



**18-5268**  
**TUNE-UP KIT**



**18-5354**  
**DISTRIBUTOR CAP**



**18-5359**  
**DISTRIBUTOR CAP**



**18-5385**  
**DISTRIBUTOR CAP**



**18-5418**  
**ROTOR**



**18-5427**  
**ROTOR**



**18-5419**  
**ROTOR**



**18-5430**  
**ROTOR**



Display Package

**18-5433**  
**IGNITION COIL**  
Requires external resistor  
For: Atomic Four w/resistor (1969-70),  
Super Sabre (1948-70)



**18-28100**  
**COIL LEAD**  
12" long w/90 degree male Dist end  
and 90 degree female coil end



**18-28101**  
**COIL LEAD**  
12" long w/90 degree female Dist end  
and 90 degree female coil end



**18-28102**  
**COIL LEAD**  
12" long w/90 degree male Dist end  
and 180 degree male coil end

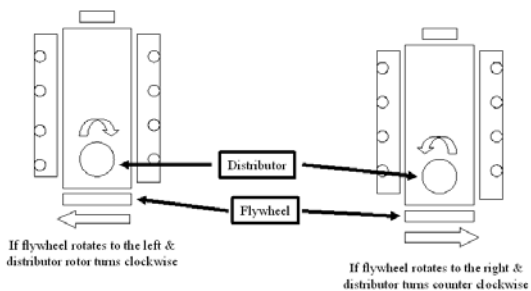
**PARTS FOR CONTACT CONTROLLED DISTRIBUTORS**

Year	Cyl.	Model / Engine	Distributor	Contact Set	Condenser	Cap	Tune-Up Kit	Rotor
1969-70	4	Atomic Four	DELCO	18-5311	18-5345	18-5385	18-5268	18-5418
1961-70	4	Unimate Four, HF (Herc. IXB), LSG Super Four, BFA, BN Utility Four, BR, FA, UJ Atomic Four, UJ64	IGW	—	—	18-5354	—	—
	6	Arrow, Bluefin, Economy, Bullet, Knight, Marlin, Tarpon	IGC-5501A	18-5307	18-5347 <sup>①</sup>	—	—	18-5430
1954-68	6	Explorer Master, OK, OL, Z, Super Six	IAY-4009-1, IA	18-5307	—	—	—	18-5427
1963-65	6	Super Sabre	1110322	18-5310	—	—	—	18-5419
1945-60	4	HF, UJ, Atomic Four, BFA, BFS, BN, BR, EA, LSG, Racing 4, Super 4	IGW	—	—	18-5359	—	—
1955-57	6	HCS, LHS	IGW-6002B	18-5307	—	—	—	18-5430

① For lead type, use 18-5345

Standard Rotation

CCW Rotation



**18-6264**  
**RELAY**  
Arco R036  
32-36 Volt, 85 Amp  
Used with many winch motors



**18-6263**  
**ALTERNATOR**  
Replaces: 288182, 288759  
12 Volt, 51 Amp, Integral Regulator,  
Negative Ground, Single Groove Pulley  
For: Universal and others  
(I/O)



**18-6284**  
**ALTERNATOR**  
Hitachi Marine, Arco 84135  
12 Volt, 35 Amp, Integral Regulator,  
Single Groove Pulley  
Fits: Yanmar Diesel  
(Inboard)



**18-5804**  
**SOLENOID**



**18-5840**  
**SOLENOID**

PARTS FOR CHARGING SYSTEMS

PARTS FOR STARTING SYSTEMS

Year	Model	Volt	Alt. or Gen. No	Voltage Regulator	Volt	Starter No.	Starter Switch Kit
1961-68	Explorer, Master, Super Six	—	—	—	12	MAU-4046	18-5840
	Unimite Four, Atomic Four, Utility	12	ALE-5202	—	—	—	—
	Four, Blue Jacket Twin	12	ALE-5204S	18-5710	12	MAU-4006, 47	18-5840
		12	ALK-6204	—	12	MBG-4129, 31	18-5840
1955-68	Knight, Tarpon, Marlin, Bullet, Arrow, Bluefin	—	—	—	6	MAU-4046, 47	18-5840
1954-68	OK, OL, Z Superb, Z Series	—	—	—	6	MAU-4046, 47	18-5840
1961-64	11694 Super Sabre V-6	12	1100619, 54	—	12	1107260	18-5804
1955-57	AMS, HCS, LHS	—	—	—	12	MAB-4116	18-5840

**18-7070  
CARB KIT**

For: 198(3.3L), 225(3.7L) E, 6Cyl.  
Carb Type and Model: R-2, 2GC  
Carb No:7023081,7025181



**18-7071  
CARB KIT**

For: 225(3.7L) Eng., 6Cyl.  
Carb Type and Model: R-1, BC  
Carb No:7024083



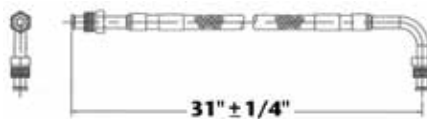
**FUEL WATER SEPARATORS**



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

**Refer to pages 136-140 for a complete listing of OEM and universal applications.**

*Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.*



**18-8114  
FUEL LINE HOSE**

For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 31" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1

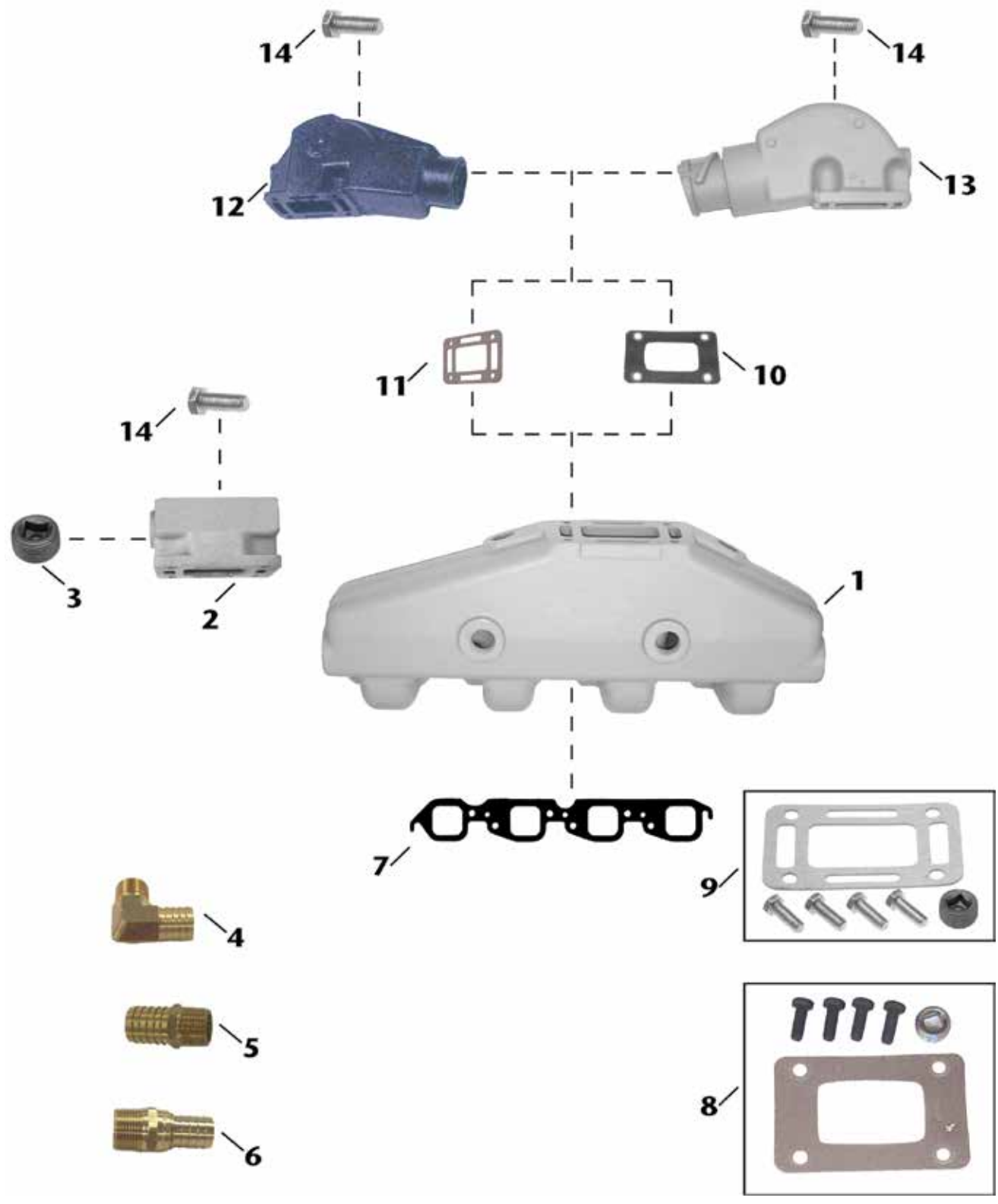


**18-8115  
FUEL LINE HOSE**

For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 25" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



# Fits GM 454/502 CID V8 Big Block

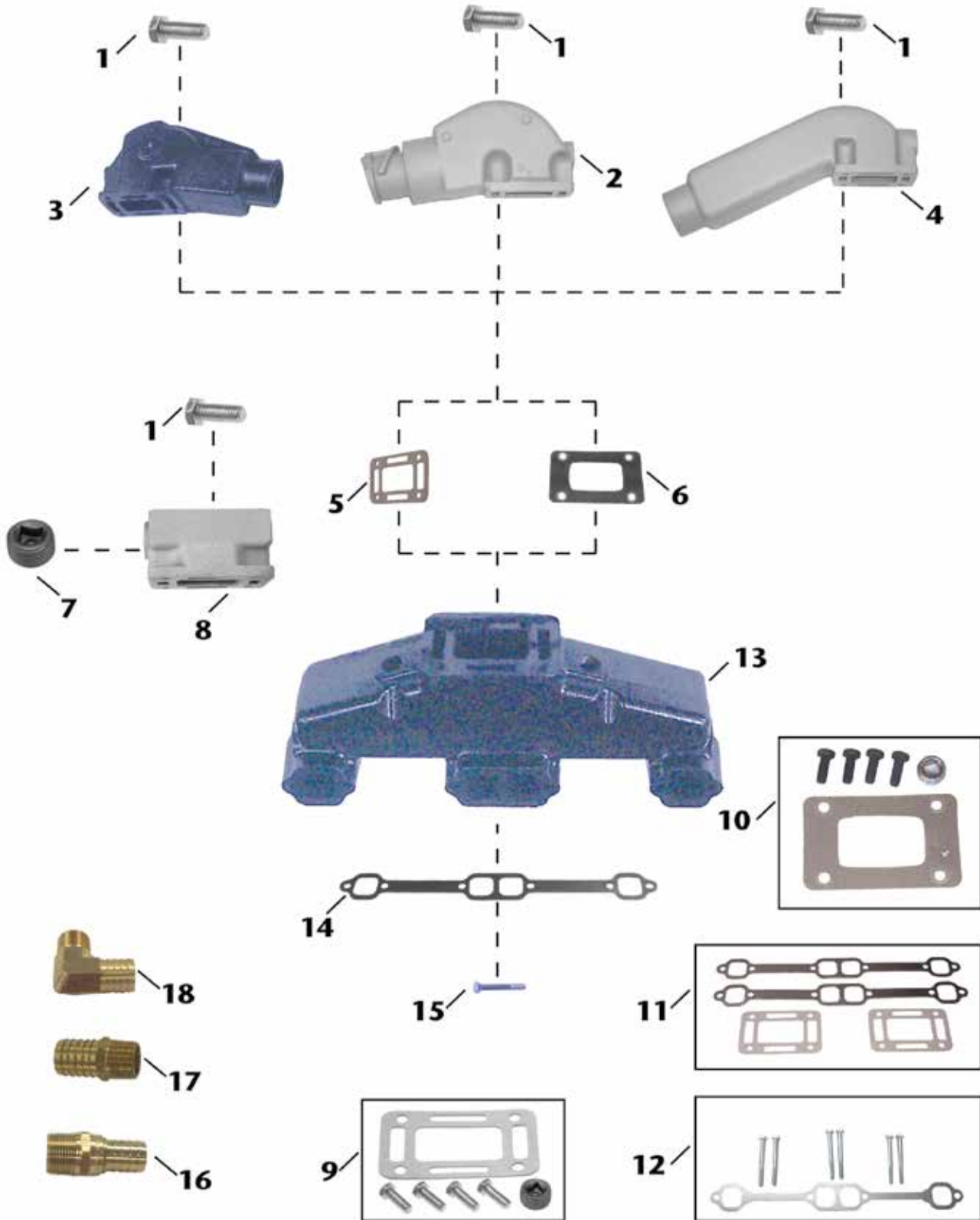




Item No.	Description	OE No.	Application
1	18-1898 MANIFOLD	BARR CHVA-1-84, MARINE POWER 0991-110	Fits 454/502 cu. in. GM Big Block V8 engines. Used with Manifold Gasket: 18-0418.
2	18-1949 MANIFOLD SPACER	N/A	Use with Manifold: 18-1898.
3	18-4258 BLACKSTEEL PLUG	N/A	Thread Size: 3/4". Use with Manifold Spacer: 18-1949.
4	18-8216 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
5	18-4461 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
6	18-8215 HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
7	18-0418 MANIFOLD GASKET	CRUSADER 96653	Use with Manifold: 18-1898
8	18-8535 MOUNTING KIT (BLOCKED GASKET)	N/A	Use with Risers: 18-1939, 18-1999, 18-1907. Includes 18-0476-1 elbow gasket. (Use with a closed cooling system)
9	18-4364 MOUNTING KIT (OPEN GASKET)	BARR 20-0082-P	Use with Risers: 18-1999, 18-1907, & 18-1939. Includes 18-2854-1 elbow gasket.
10	18-0476-1 ELBOW GASKET (BLOCKED)	BARR 01-0105	Used with Risers: 18-1939, 18-1999. Included in 18-8535 mounting kit.
11	18-2854-1 3" ELBOW GASKET (OPEN)	BARR 01-0107	Used with Risers: 18-1939, 18-1999. Included in 18-4364 mounting kit.
12	18-1999 3 1/2" MANIFOLD ELBOW	BARR 20-0082	Comes with 18-4364 (open) mounting package. If blocked mounting kit is required use 18-8535 mounting kit. Use with Manifold: 18-1898; Riser Gasket: 18-2854-1 (open) or 18-0476-1 (blocked)
13	18-1939 3 1/2" MANIFOLD ELBOW	BARR 20-0100, MARINE POWER 0992-593	Use with Manifold: 18-1898; Riser Gasket: 18-2854-1 (open) or 18-0476-1 (blocked); Mount- ing Kit: 18-4364 (open) or 18-8535 (blocked)
14	NSS MOUNTING BOLT	N/A	Included in 18-4364 & 18-8535 mounting kits.



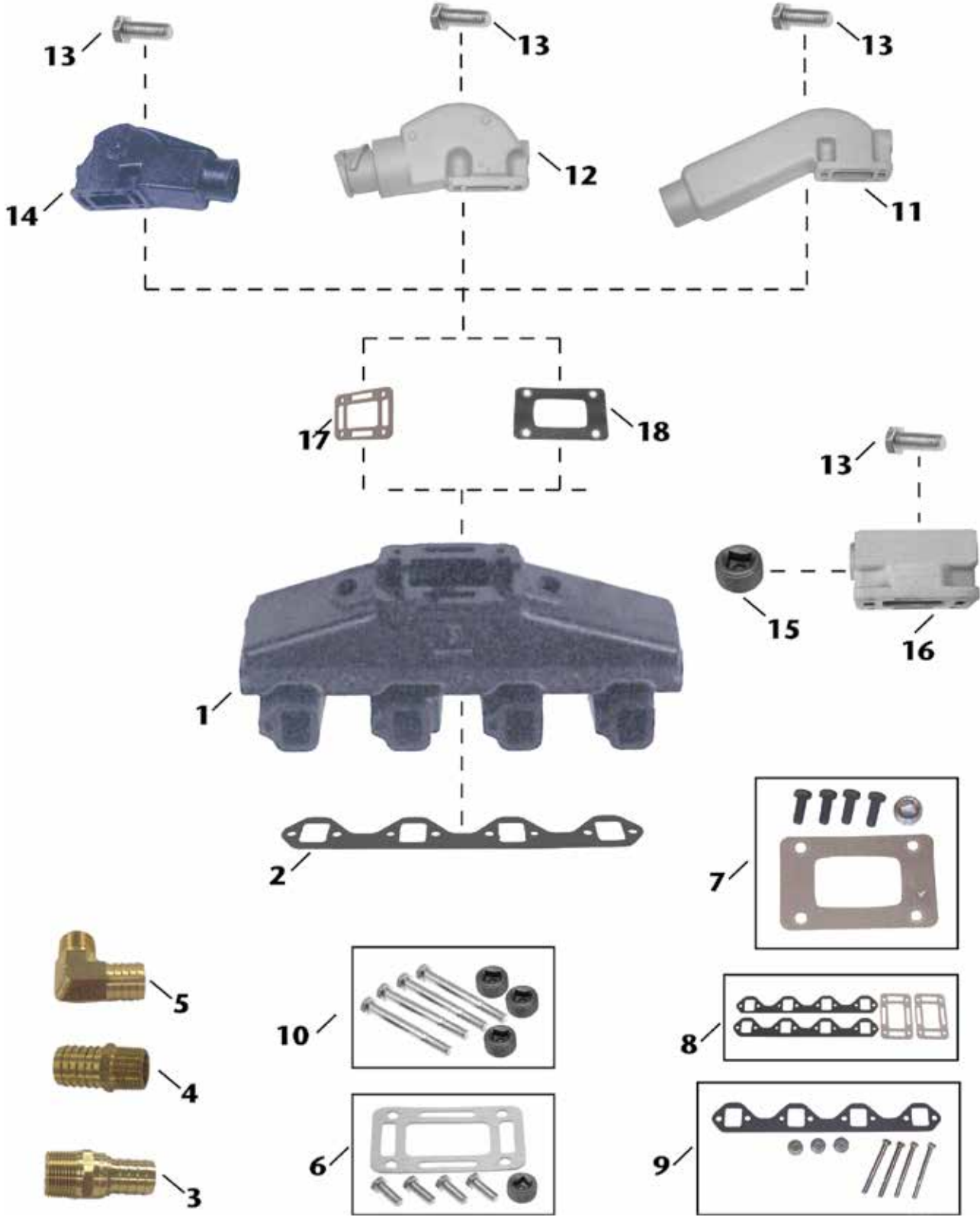
# Fits GM 305/350 CID V8 Small Block



Item No.	Description	OE No.	Application
1	NSS MOUNTING BOLT	N/A	Included in 18-4364 & 18-8535 mounting kits.
2	18-1939 MANIFOLD ELBOW (3 1/2" hose, 7° down angle)	BARR 20-0100, MARINE POWER 0992-593	Use with Manifold: 18-1997-1; Riser Gasket: 18-2854-1 (open) or 18-0476-1 (blocked); Mounting Kit: 18-4364 (open) or 18-8535 (blocked)
3	18-1999 MANIFOLD ELBOW (3" hose, 15° down angle)	BARR 20-0082	Comes with 18-4364 (open) mounting package. If blocked mounting kit is required use 18-8535 mounting kit. Use with Manifolds: 18-1997-1; Riser Gasket: 18-2854-1 (open) or 18-0476-1 (blocked)
4	18-1907 MANIFOLD ELBOW (3" hose)	BARR 20-0100, INDMAR 53-2009, 53-2018	Use with Manifold: 18-1997-1; Riser Gasket: 18-2854-1 (open) or 18-0476-1 (blocked); Mounting Kit: 18-4364 (open) or 18-8535 (blocked)
5	18-2854-1 ELBOW GASKET (OPEN)	BARR 01-0107	Used with Risers: 18-1939, 18-1999, 18-1907. Included in 18-4364 mounting kit.
6	18-0476-1 ELBOW GASKET (BLOCKED)	BARR 01-0105	Used with Risers: 18-1939, 18-1999, 18-1907. Included in 18-8535 mounting kit.
7	18-4258 BLACKSTEEL PLUG	N/A	Thread Size: 3/4". Use with Manifold Spacer: 18-1949.
8	18-1949 MANIFOLD SPACER	N/A	Use with Manifold: 18-1997-1.
9	18-4364 MOUNTING KIT (OPEN GASKET)	BARR 20-0082-P	Use with Risers: 18-1999, 18-1907, & 18-1939. Includes 18-2854-1 elbow gasket.
10	18-8535 MOUNTING KIT (BLOCKED GASKET)	N/A	Use with Risers: 18-1939, 18-1999, 18-1907. Includes 18-0476-1 elbow gasket. (Use with a closed cooling system)
11	18-0604 EXHAUST MANIFOLD GASKET SET	N/A	GM 305-350 CID Engines; Use with Manifold: 18-1997-1
12	18-8536 MOUNTING KIT	N/A	Use with Manifold: 18-1997-1. Includes 18-2949 mounting kit.
13	18-1997-1 or 18-1964 MANIFOLD	BARR CHV-1-83	GM Small Block (V8) 305-350 cu.in. Use with Manifold Gasket 18-2949. Mounting Kit: 18-8536.
14	18-2949 MANIFOLD GASKET	BARR CHV-47-000	Use with Manifold: 18-1997-1. Included in 18-8536 mounting kit.
15	NSS MOUNTING BOLT	N/A	Included in 18-8536 mounting kit.
16	18-8215 HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
17	18-4461 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
18	18-8216 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)



### Fits Ford 5.0L/5.8L 302/351 CID V8





Item No.	Description	OE No.	Application
1	18-1998-1 MANIFOLD	BARR FM-1-83	Ford 302-351 (V8) CID Engines. Use with Manifold Gasket: 18-0183-1; Mounting Kit: 18-8538
2	18-0183-1 MANIFOLD GASKET	PLEASURECRAFT RM0007	Use with Manifold: 18-1998-1. Included in 18-8538 mounting kit.
3	18-8216 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
4	18-4461 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
5	18-8215 HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
6	18-4364 MOUNTING KIT (OPEN GASKET)	BARR 20-0082-P	Use with Risers: 18-1999, 18-1907, & 18-1939. Includes 18-2854-1 elbow gasket.
7	18-8535 MOUNTING KIT (BLOCKED GASKET)	N/A	Use with Risers: 18-1939, 18-1999, 18-1907. Includes 18-0476-1 elbow gasket. (Use with a closed cooling system)
8	18-0603 EXHAUST MANIFOLD GASKET SET	N/A	Ford 302-351 CID Engines; Use with Manifold: 18-1998-1.
9	18-8538 MOUNTING KIT	N/A	Use with Manifold: 18-1998-1. Includes 18-0183-1 manifold gasket.
10	18-4363 HARDWARE KIT	BARR FM-1-83-P	Hardware Only for Manifold: 18-1998-1
11	18-1907 ELBOW (3" hose)	BARR 20-0100, INDMAR 53-2009, 53-2018	Use with Manifold: 18-1998-1; Riser Gasket: 18-2854-1 (open) or 18-0476-1 (blocked); Mounting Kit: 18-4364 (open) or 18-8535 (blocked)
12	18-1939 ELBOW (7° down angle, 3 1/2" hose)	BARR 20-0100, MARINE POWER 0992-593	Use with Manifold: 18-1998-1; Riser Gasket: 18-2854-1 (open) or 18-0476-1 (blocked); Mounting Kit: 18-4364 (open) or 18-8535 (blocked)
13	NSS MOUNTING BOLT	N/A	Included in 18-4364 & 18-8535 mounting kits.
14	18-1999 MANIFOLD ELBOW (15° down angle, 3" hose)	BARR 20-0082	Comes with 18-4364 (open) mounting package. If blocked mounting kit is required use 18-8535 mounting kit. Use with Manifold: 18-1998-1; Riser Gasket: 18-2854-1 (open) or 18-0476-1 (blocked)
15	18-4258 BLACKSTEEL PLUG	N/A	Thread Size: 3/4". Use with Manifold Spacer: 18-1949
16	18-1949 MANIFOLD SPACER	N/A	Use with Manifold: 18-1998-1
17	18-2854-1 ELBOW GASKET (OPEN)	BARR 01-0107	Used with Risers: 18-1939, 18-1999, 18-1907. Included in 18-4364 mounting kit.
18	18-0476-1 ELBOW GASKET (BLOCKED)	BARR	Used with Risers: 18-1939, 18-1999, 18-1907. Included in 18-8535 mounting kit.



## MOST MANIFOLDS ARE PAINTED, PACKAGED & LEAK TESTED



**18-1998-1  
MANIFOLD**

Port & Starboard

**Replaces:** Barr FM-1-83

Universal Center Riser Manifold

**FITS:** Ford 302 and 351 CID engines

Comes with **18-4363 Mounting Package** - **Replaces:** Barr FM 1-83-P

**Use with:**

Exhaust Manifold Gasket Set: **18-0603**



**18-1997-1  
MANIFOLD**

Port & Starboard

**Replaces:** Barr CHV-1-83

Universal Center Riser Manifold

**FITS:** GM 283, 305, 307 and 350 CID engines

**Use with:**

Exhaust Manifold Gasket Set: **18-0604**



**18-1999  
ELBOW (3" HOSE)**

**Replaces:** Barr 20-0082

Comes with **18-4364 open Mounting Package**

**Use with:**

Manifold: **18-1997-1** or **18-1998-1** or **18-1898**

Riser Gasket: **18-2854-1 open** or **18-0476-1 blocked**

Mounting Kit: **18-4364 open** or **18-8535 blocked**



**18-1898  
MANIFOLD**

Port & Starboard

**Replaces:** Barr CHVA-1-84, Marine Power 0991-110

**Fits:** 454 cu.in. GM big block V8 engines

**Use with:**

Exhaust Gasket: **18-0418**

Riser Gasket: **18-2854-1 open** or **18-0476-1 blocked**



**18-1907  
RISER (3" HOSE)**

**Replaces:** Barr 20-0100, Indmar 53-2009, 53-2018

Barr and Indmar Ford Small Block V8 302-351cu.in.

**Use with:**

Manifolds: **18-1997-1** or **18-1998-1**

Riser Gasket: **18-2854-1 open** or **18-0476-1 blocked**

Mounting Kit: **18-4364 open** or **18-8535 blocked**



**18-1939  
RISER (3 1/2" HOSE)**

**Replaces:** Barr 20-0100, Marine Power 0992-593

Barr, Indmar and Marine Power Ford Small Block V8 302-351cu. in. GM

Small Block V8 305-350cu. in., GM Big Block V8 454cu in.

**Use with:**

Manifold: **18-1997-1, 18-1998-1**

Riser Gasket: **18-2854-1 open** or **18-0476-1 blocked**

Mounting Kit: **18-4364 open** or **18-8535 blocked**



**18-1949  
MANIFOLD SPACER (3")**

Barr CM 20-0097

Barr, Indmar and Marine Power Ford Small Block V8

302-351cu.in., GM Small Block V8 305-350cu.in.,

GM Big Block V8 454cu.in.

**Used with:**

Manifolds: **18-1998-1, 18-1997-1** and

**18-1898**



**18-4363  
EXHAUST ELBOW KIT**

**Replaces:** Barr FM-1-83-P

**Use with:**

Manifold: **18-1998-1**



**18-4364 (Open)  
EXHAUST ELBOW KIT**

**Replaces:**

Barr 20-0082-P

**Use with:**

Riser: **18-1999, 18-1907, 18-1939**




**18-8535 (Blocked)**  
**EXHAUST MANIFOLD MOUNTING KIT**  
 Barr, Indmar and Marine Power  
 Ford Small Block V8 302-351cu.in., GM Small Block V8  
 305-350cu.in., GM Big Block V8 454cu.in.  
**Used with:**  
 Risers: 18-1939, 18-1999, and 18-1907



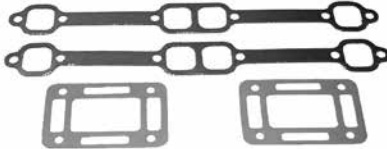
**18-8536**  
**EXHAUST ELBOW MOUNTING KIT**  
 Barr, Indmar and Marine Power GM Small Block V8  
 305-350cu.in.  
**Used with:**  
 Manifold: 18-1997-1




**18-8538**  
**EXHAUST MANIFOLD MOUNTING KIT**  
 Barr and Indmar Ford Small Block V8  
 302-351cu.in.  
**Used with:**  
 Manifold: 18-1998-1



**18-0603**  
**EXHAUST MANIFOLD GASKET SET**  
**For:** Ford 302/351 CID Engines  
**For use with 18-1998-1**




**18-0604**  
**EXHAUST MANIFOLD GASKET SET**  
**For:** GM 305/350 CID Engines  
**For use with 18-1997-1**



**18-0183-1**  
**EXHAUST MANIFOLD GASKET**  
**Replaces:** Mercruiser 27-73866, 27-54566  
 Volvo 3853742, 3852455  
 OMC 908717  
**Used with:**  
 Manifold: 18-1962-1, 18-1938,  
 18-1998-1, 18-1996, 18-1979



**18-0418**  
**EXHAUST MANIFOLD GASKET**  
**Replaces:** Mercruiser 27-46820  
**Use with:**  
 Manifolds: 18-1957-2, 18-1982,  
 18-1929, 18-1933, 18-1898




**18-0476-1**  
**RISER BLOCKOFF GASKET**  
**Replaces:** Barr 01-0105  
 Indmar & Marine Power  
 Ford Small Block V8 302-351cu.in.  
**Used with:**  
 Risers: 18-1939, 18-1999, 18-1907

PKG. OF 2



**18-2854-1 (Open)**  
**18-2854-9**  
**EXHAUST ELBOW GASKET**  
**Replaces:** Barr 01-0107  
**Use with:**  
 Riser: 18-1999, 18-1939, 18-1907

PKG. OF 2



**18-2949**  
**18-2949-9**  
**EXHAUST MANIFOLD GASKET**  
**Replaces:** Barr CHV-47-000  
**Use with:**  
 Manifold: 18-1997-1



**18-4461**  
**HOSE BARB**  
**Replaces:** Mercruiser 22-807155  
 3/4" - 14 NPT x 1" Hose  
 Corrosion Resistant Brass Fitting



**18-4258**  
**PIPE PLUG**  
**Replaces:** Mercruiser 22-33198, 22-33198A1,  
 22-41622, 22-46754  
 3/4" Thread size  
 Blacksteel

① Priced per Package

# Sierra<sup>®</sup> High Performance

**18-5466**  
**HI-PERFORMANCE**  
**IGNITION COIL**

1.5 ohm (oil filled), black - 8 cylinder:  
Flame-Thrower 40,000 volt coil.

- Designed for use with the original Ignitor Electronic Conversion Kits
- Can be used with other inductive ignition systems



**18-5469**  
**HI-PERFORMANCE**  
**IGNITION COIL**

3.0 ohm (oil filled), black - 4 & 6 cylinder:  
Flame-Thrower 40,000 volt coil.

- Designed for use with the original Ignitor Electronic Conversion Kits
- Can be used with other inductive ignition systems



**18-5472**  
**HI-PERFORMANCE**  
**IGNITION COIL**

0.6 ohm (oil filled), black - 4, 6, & 8  
cylinder: Flame-Thrower 45,000 volt coil.

- Super low 0.6 ohm resistance coil designed for use with the Ignitor II Hi Performance Electronic Conversion Kits
- Compatible with capacitive discharge systems



**18-8898**  
**COIL**

High performance coil HV for Ignitor or points



**18-8899**  
**COIL**

High performance coil HV for Ignitor II or Flamethrower



**18-29716**  
**CHROME HIGH**  
**OUTPUT COIL**

**Replaces:** Mallory 29716  
**Fits:** Mallory 8 cylinder



**18-29717**  
**CHROME COIL**

**Replaces:** Mallory 29217  
**Fits:** Breaker Point ignition systems



**18-28150**  
**WIRE SEPARATOR / BLUE**



**18-28151**  
**WIRE SEPARATOR / BLACK**

## PROMASTER<sup>®</sup> SERIES IGNITION COILS



**18-29720**

**Replaces:** Mallory 29440M  
For use with Mallory UNILITE Ignition, Magnetic Breakerless Ignition and/or Electronic Advance Computer. Effective to 8000 RPM's. (External Resistor required)



**18-29723**

For use with Mallory UNILITE Ignition, Magnetic Breakerless Ignition and/or Electronic Advance Computer. Effective to 8000 RPM's. (Internally Resisted)

Our PROMASTER<sup>®</sup> Coil delivers higher performance through faster rise time and longer spark duration. A rugged, glass-filled polyester case and oil-filled construction ensure long life with no energy loss from arcing. All PROMASTER<sup>®</sup> Coils include threaded brass contact terminals and spark plug type secondary post for better coil wire retention. For use with Mallory UNILITE<sup>®</sup> Ignition, Magnetic Breakerless Ignition, and/or Electronic Advance Computer. Effective to 8000 RPM.



# Sierra® High Performance



**18-28175**  
**WIRE MARKERS**



**18-5285**  
**HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
Fits: 4 Cylinder Delco Distributors



**18-5286**  
**HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
Fits: 6 Cylinder Delco Distributors



**18-5288**  
**HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
Fits: Most Prestolite V-8 Distributors with snap down cap



**18-5289**  
**HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
Fits: Most Prestolite Distributors with screw down cap



**18-5290**  
**HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
Fits: Most Mallory YL or YD 8 cylinder Distributors with clockwise and counter clockwise rotation



**18-5477**  
**ELECTRONIC DISTRIBUTOR**  
Fits: Ford 302 V-8 engines  
Replacement Cap/Rotor Kit **18-5266**



**18-5478**  
**ELECTRONIC DISTRIBUTOR**  
Fits: Chrysler LA series V-8 engines



**18-5479**  
**ELECTRONIC DISTRIBUTOR**  
Fits: GM V-8 engines-reverse rotation



**18-5480**  
**COMPLETE IGNITION CONVERSION KIT**  
Fits: GM SB & BB with Standard Deck Height



**18-5481**  
**HI-PERFORMANCE ELECTRONIC DISTRIBUTOR**  
Fits: Ford V-8 351 Windsor  
Replacement cap/rotor kit: **18-5266**



**18-5482**  
**HI-PERFORMANCE ELECTRONIC DISTRIBUTOR**  
Fits: Ford V-8 351 Cleveland, 351M, 400, 429 and 460 engines. Replacement cap/rotor kit: **18-5266**

# Sierra<sup>®</sup>

## High Performance



**18-5483**  
**HI-PERFORMANCE**  
**ELECTRONIC DISTRIBUTOR**

**Fits:** Chevrolet marine small and big block engines (standard deck height). Replacement cap/rotor kit: **18-5266**



**18-5473**  
**DISTRIBUTOR CAP**

Black Distributor Cap with Male Terminals for Flamethrower Distributors



**18-5474**  
**DISTRIBUTOR CAP**

Red Distributor Cap with Male Terminals for Flamethrower Distributors



**18-6842**  
**ALTERNATOR**

**Replaces:** 983424, 836, 247  
**For:** 37-63A Marine Applications



**18-6975**  
**ALTERNATOR (Universal)**

**Fits:** High amp 160A alternator, universal mounting pattern based on Delco CS1300 design, v-belt and 6 groove serpentine pulley included



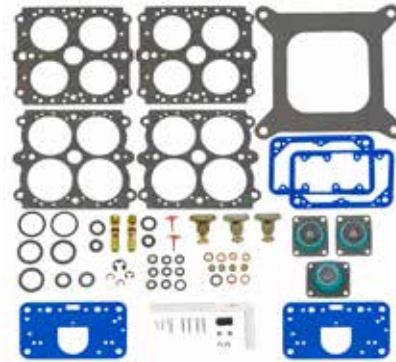
**18-6834**  
**STARTER**

**Replaces:** GM Engines Universal  
Used on all GM Engines with either 14 1/4" or 12 3/4" flywheels



**18-6835**  
**STARTER**

**Replaces:** GM Engines Universal  
3 terminal  
Used on all GM Engines with either 14 1/4" or 12 3/4" flywheels



**18-7751**  
**CARB KIT**

**Replaces:** Mercruiser 13220  
**Fits:** GM 420 V8 454 (1987-89), GM 425 V8 454 (1990-93), GM 425 (Gen V) V8 454 (1992-93), 440 TRS GM 454 (1983-86), GM 450 V8 454 (1995-96), 460 TRS V8 482 (1983-86), GM 465 V8 502 (1990-92), GM 465 (Gen V) V8 502 (1992-94), 500 (Gen+) GM 502 V8 (1999), 500 (Gen V) 502 V8 (1994-98), 500 Bulldog 540 V8 (1990-01)



**18-7637**  
**CARBURETOR**  
**(REMANUFACTURED)**

(Gasket included)  
600 CFM Holley 4V



**18-7638**  
**CARBURETOR**  
**(REMANUFACTURED)**

600 CFM Holley 4V-side inlet



**18-7775**  
**FILTER BRACKET**  
3/8" Aluminum



**18-7776**  
**FILTER BRACKET**  
3/8" Stainless Steel



**18-7232**  
**FLAME ARRESTOR**  
**Replaces:** Crusader 33628  
Mercruiser 57882, 57882T

# Sierra® High Performance



**18-7790  
FUEL FILTER KIT**

Complete Kit Contains: Housing,  
Replaceable Element & Fittings for  
1/4", 5/16", & 3/8" Fuel Lines  
Uses Filter 18-7791



**18-7945C  
FUEL WATER SEPARATER FILTER  
(Chrome)**

Replaces: Mercury 35-802893Q  
Yamaha ABB-FUELF-IL-TR



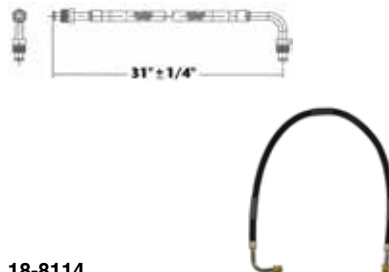
**18-7824C-2  
OIL FILTER (Chrome)**

Short GM  
Replaces:  
Chris-Craft 16.81-08746  
Crusader 201104, Indmar: 50-1001  
Mercuriser 35-802885Q, 32716, 866340Q02, Q03,  
866340K01  
Mercuriser Vazer, OMC 173232, 502902  
Pleasurecraft R077002  
Volvo-Penta 835440  
Yamaha YSC-10231-20-0C  
Thread Spec: 13/16" x 16NPT



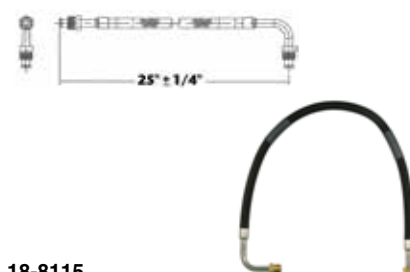
**18-7866  
FUEL FILTER**

Replaces: Yamaha MAR-FUELF-IL-TR  
High Capacity - 6"  
10 Micron



**18-8114  
FUEL LINE HOSE**

For fuel pump to carburetor connection. Replaces  
copper or steel tubing 3/8" X 31" PTFE composite  
hose with 5/8"-18 male inverted flare straight one  
end, 5/8"-18 90° one end. SAE J1527 type A1



**18-8115  
FUEL LINE HOSE**

For fuel pump to carburetor connection. Replaces  
copper or steel tubing 3/8" X 25" PTFE composite  
hose with 5/8"-18 male inverted flare straight one  
end, 5/8"-18 90° one end. SAE J1527 type A1



**18-34110  
ELECTRIC FUEL PUMP**

Replaces: Mallory 4110M  
110GPH MARINE



**18-34120  
ELECTRIC FUEL PUMP**

Replaces: Mallory 5110MFI  
INJ 110GPH



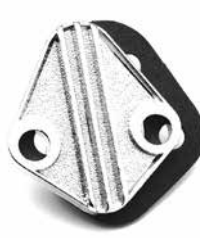
**18-34140  
ELECTRIC FUEL PUMP**

Replaces: Mallory 4140M  
140GPH MARINE



**18-35101  
FUEL PUMP  
BLOCK-OFF PLATE SB CHEV**

Replaces: Mallory 5421  
For: Chevrolet 265-400



**18-35102  
FUEL PUMP  
BLOCK-OFF PLATE BB CHEV**

Replaces: Mallory 5422  
For: Chevrolet 396-502 & Ford 289-351W



**18-7332  
ELECTRIC FUEL PUMP**

Includes bracket and mounting hardware  
43 GPH - 7 PSI Max. - 1/4 NPSF for 3/8 hose  
- operates with both gasoline and diesel fuel - 24 Volt only





**18-35435**  
**ELECTRIC FUEL PUMP**  
 Universal - 12V 2.5-4.5 psi @ 16.8 gph 1/8"  
 Female Pipe Thread



**18-35436**  
**ELECTRIC FUEL PUMP**  
 Universal - 12V 5-9 psi @ 16.8 gph 1/8"  
 Female Pipe Thread



**18-7628**  
**INTAKE MANIFOLD**  
 Small-block GM with vortec cylinder heads  
 Brass lined water jackets for salt water applications



**18-7489**  
**WEBER 750 CARBURETOR**  

- Universal square flange mounting pattern
- High-luster polished exterior
- Electric choke
- Calibrated and flow-tested for mid to high range performance improvement and throttle response.



**18-1989**  
**THERMOSTAT HOUSING**  
 Replaces: Mercruiser 8M0061381, 861006A1  
 Stainless Steel  
 Use 18-1989K Thermostat Service Kit for replacement parts



**18-1989K**  
**THERMOSTAT SERVICE KIT**  
 Service Kit for 18-1989 Thermostat Housing



**18-4506**  
**GUIDE PLATES**  
 Big-Block GM with 5/16" pushrods



**18-4507**  
**ROCKER ARM KIT (4 VALVES)**  
 Big-Block GM



**18-4508**  
**HEAD BOLT KIT**  
 High performance head bolt kit-small block GM



**18-4492**  
**ROCKER ARM ASSEMBLY**  
 Replaces: Mercruiser 35329, F3746241, F11100014, F11100495  
 Fits: MCM/MIE Gm V6 & V8(283, 305 & 350 cid) engines



# CYLINDER HEAD ASSEMBLIES

*All cylinder heads are new castings and complete assemblies with new stainless steel valves, hardened steel exhaust seats, valve springs, valve locks and retainers.  
All GM cylinder heads utilize high performance screw-in rocker arm studs in place of factory press in rocker arm studs.*



**18-4485**

**CYLINDER HEAD ASSEMBLY**

**Replaces:** MerCruiser 938-883490R1, 938-883490, 938-883490R50, 938-884741R, 938-884741R50

**Fits:** 5.7L V-8 GM (1987-95) with press in rocker arm studs with 12 intake manifold mounting bolts- (4 inside intake manifold bolts at 23 degrees), center mount valve covers



**18-4485HP**

**CYLINDER HEAD ASSEMBLY**

**Fits:** Mid GM small block 5.7L high performance.

Completely assembled with revised runner and combustion chambers. Add 30hp to stock motor with no additional modifications.



**18-4486**

**CYLINDER HEAD ASSEMBLY**

**Replaces:** MerCruiser 938-883297 1,938-803860T, 938-883297R1

**Fits:** 5.7L V-8 GM Vortec (1996-Up) with press in rocker arm studs with 8 intake manifold mounting bolts, composite valve cover



**18-4486HP**

**CYLINDER HEAD ASSEMBLY**

**Fits:** Vortec GM small block 5.7L high performance

Completely assembled with revised runner and combustion chambers. Add 30hp to stock motor with no additional modifications.



**18-4489**

**CYLINDER HEAD ASSEMBLY**

**Replaces:** MerCruiser 936-810840/986767, 938-884739R01

**Fits:** 2.5L/3.0L GM (1968-95) (non MerCruiser LX models) (1968-95)



**18-4484HP**

**CYLINDER HEAD ASSEMBLY**

**Fits:** Early GM small block 5.7L high-performance

Completely assembled with revised runner and combustion chambers. Add 30hp to stock motor with no additional modifications.



**18-4493HP**

**CYLINDER HEAD**

**Fits:** Big-block GM cast iron performance



**18-4491**

**CYLINDER HEAD ASSEMBLY**

**Replaces:** MerCruiser 938-827178

Replaces 4.3L Vortec V-6 (1996-Up) with screw in rocker arm studs (non-adjustable valve train), 8 intake manifold mounting bolts, center mount valve cover. NOTE: not for use with engines using factory roller rocker arms.



**18-4501**  
**CYLINDER HEAD**  
Fits: 5.0L Vortec



**18-4501HP**  
**CYLINDER HEAD**  
Fits: Vortec GM small block 5.0L  
Completely assembled with revised runner and combustion chambers. Add 30hp to stock motor with no additional modifications.



**18-4503**  
**CYLINDER HEAD (HIGH PERFORMANCE)**

- Up to 60 HP increase over OE cylinder heads
- 5 angle valve seat cut
- Double drilled intake mounting
- For either standard 12 bolt GM intake or late-model 8 bolt Vortec intake
- Accepts both perimeter or center bolt valve covers
- Fits 5.7 & 6.2L small block GM V-8 applications
- OE look
- Corrosion resistance heavy-duty cast iron castings suitable for saltwater usage
- Intake Runner: 185cc
- Exhaust Runner: 62cc
- Combustion Chambers: 72cc
- Intake Stainless Steel Valves: 2.02
- Exhaust Stainless Steel Valves: 1.60
- Cast Iron Cylinder Heads: Sold in pairs only



**18-4497**  
**TIMING COVER**  
For: Small block GM-(1986-1995)



**18-56870**  
**TIMING COVER**  
Replaces: Mercury 59341A1  
Fits: GM 3.0L w/ tin cover



**18-4516**  
**RING GEAR-FLYWHEEL**  
14" GM flywheel w/ 168 teeth



**18-4517**  
**RING GEAR-FLYWHEEL**  
12" GM flywheel w/ 153 teeth



**18-4518**  
**FLYWHEEL**  
14" 4.3L V-6, 1 piece main 1987 and up.  
Bottom mount starter (Block mounted) applications



**18-4519**  
**FLYWHEEL**  
14" 5.0/5.7L, 1 piece main 1987 and UP.  
Bottom mount starter (Block mounted) applications.



**18-4521**  
**FLYWHEEL**  
14" small-block GM, 2 piece main, pre 1987.  
Bottom mount starter (Block mounted) applications.



**18-4522**  
**FLYWHEEL**  
14" 454, Gen IV w/ 2 piece rear main.  
Bottom mount starter (Block mounted) applications.



**18-4523**  
**FLYWHEEL**  
14" 454, Gen V & VI w/ 1 piece rear main.  
Bottom mount starter (Block mounted) applications.



**18-4726**  
**VALVE SEAL**

Fits: GM V-6 & V-8 engines



**18-4727**  
**VALVE SPRING**

Fits: GM vortec style valve springs



**18-4728**  
**VALVE SPRING**

Fits: GM standard style valve springs



**18-4729**  
**VALVE RETAINER, VORTEC**

Fits: GM V-6 & V-8 engines



**18-4730**  
**VALVE RETAINER**

Fits: GM V-6 & V-8 engines



**18-4731**  
**VALVE LOCK**

Fits: GM V-6 & V-8 engines



**18-4732**  
**INTAKE VALVE (1.94")**

Fits: GM V-6 & V-8 engines



**18-4733**  
**EXHAUST VALVE (1.50")**

Fits: GM V-6 & V-8 engines



**18-4734**  
**INTAKE VALVE (1.84")**

Fits: GM V-6 & V-8 engines



**18-4735**  
**INTAKE VALVE (2.02")**

Fits: GM V-6 & V-8 engines



**18-4736**  
**EXHAUST VALVE (1.60")**

Fits: GM V-6 & V-8 engines



**18-4737**  
**ROCKER ARM STUD**

Fits: GM V-6 & V-8 engines



**18-8962**  
**VALVE COVER SET**

For: 4.3L V-6 (1986 & Up) metal



**18-8963**  
**VALVE COVER SET**

For: Small block GM (1986 & up)



**BRASS FREEZE PLUG KITS**

Eliminate any chance of rusted out freeze plugs with our Brass Freeze Plug Kits. Designed for marine applications. Kit includes all plugs needed for a complete engine.

Part No.	Application
18-56481	Chevrolet 265-400



### EDELBRÖCK® CARBURETORS



**18-34080**  
**600 CFM CARBURETOR**  
Fits: V-6 and small V-8 engines



**18-34081**  
**750 CFM CARBURETOR**  
Fits: Small and big-block GM engines



### EDELBRÖCK® INTAKE MANIFOLDS



**18-34082**  
**BRASS WATER INTAKE MANIFOLD**  
Fits: Small block GM, 1955-1986



**18-34083**  
**BRASS WATER INTAKE MANIFOLD**  
Fits: Small block GM, 1987-1995



**18-34084**  
**BRASS WATER INTAKE MANIFOLD**  
Fits: Big-block GM with oval port cylinder heads





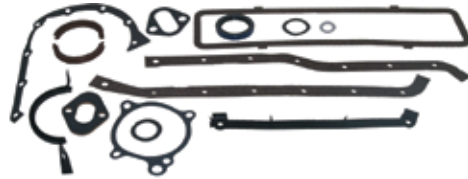
## EASY TO USE MODULAR GASKET KITS FOR FORD & CHEVROLET MARINE ENGINES

- For most popular marine versions of: Chevrolet In-line 4 & 6 cylinder V6 & V8 Engines and Ford 5.0 L & 5.8L V8 Engines
- Minimizes inventory investment to cover most major engine applications
- Maximizes inventory utilizations via mix and match system
- Utilizes generic type gasket kits common among all engine brands., (i.e. a 350CID (5.7L) Crusader & Mercruiser would use the same short block & valve grind gasket sets, but would use different exhaust manifold gasket kits)

**CHEVY 4 cyl. 153/2.5L 1965-88** ③

**CHEVY 4 cyl. 181/3.0L 1973-84** ③

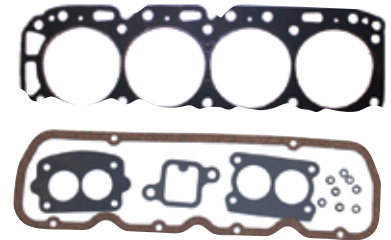
**CHEVY 4 cyl. 181/3.0L 1985-89 (4 cyl. 181/3.0L HO 1990-98)** ③



**18-1271** ① ③  
**SHORT BLOCK GASKET SET**

— CONTAINS —

Description	Part #
Oil Pan Gasket	18-0466
Forward Crankshaft Seals	18-1213
Rear Crankshaft Seals	18-1211
Push Rod Cover	18-0328
Water Pump Gasket	18-0327
Fuel Pump Mounting Gasket	18-0889
Fuel Pump Mounting Gasket	NSS
Cam Gear Cover Gasket	18-0887
Distributor Mounting Gasket	18-0948
Distributor Mounting Gasket	18-0874



**18-1274**  
**HEAD GASKET SET**

— CONTAINS —

Description	Part #
Head Gasket	18-2946
Mercarb Mounting Gasket	18-0994
Carb. Mounting Gasket	18-0356
Thermostat Housing Gasket	18-0164
Valve Cover Gasket	18-0347
Valve Stem Seals (8)	18-0518

### GM 4 cyl. 3.0L

**18-1206**  
**SHORT BLOCK GASKET SET**

— CONTAINS —

Description	Part #
Front Crankshaft Seal	18-1213
Rear Crankshaft Seal	18-0519
Fuel Pump Mounting Gasket	18-0889
Fuel Pump Mounting Gasket	NSS
Push Rod Cover Gasket	18-2815
Distributor Mounting Gasket	18-0874
Distributor Mounting Gasket	18-0948
Timing Cover Gasket	18-0887
Water Pump Gasket	18-0327

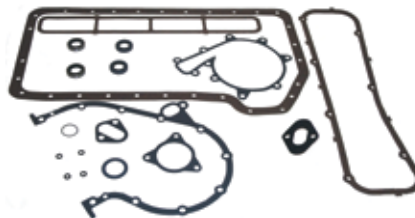


### 4 cyl. 3.7L Mercruiser 470

**18-1276**  
**SHORT BLOCK GASKET SET**

— CONTAINS —

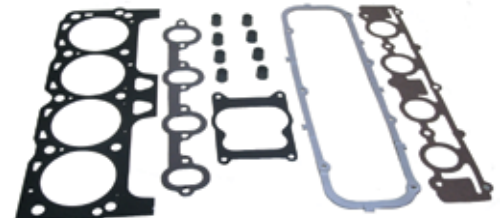
Description	Part #
Oil Seal	18-2014
Mounting Gasket	NSS
Distributor Mounting Gasket	18-0874
Fuel Pump Mounting Gasket	18-0889
O-Ring	NSS
Water Pump Seal	18-0172
O-Ring	18-7145
Oil Pan Gasket	18-4366
Water Pump Timer Cover Gasket	NSS



**18-1277**  
**HEAD GASKET SET**

— CONTAINS —

Description	Part #
Intake Gasket	18-0158
Quadrajets Gasket	18-2848
Valve Grind Cover Gasket	NSS
Head Gasket	18-3878
Exhaust Manifold Mounting Gasket	18-0956-1
Valve Seal	NSS



① Except models with cast push rod cover

② Does not include intake and/or exhaust manifold gaskets

③ For models with 1 piece rear main seal use 18-1206

NSS Not Sold Separately

**CHEVY 6 Cyl. 250/4.1L**



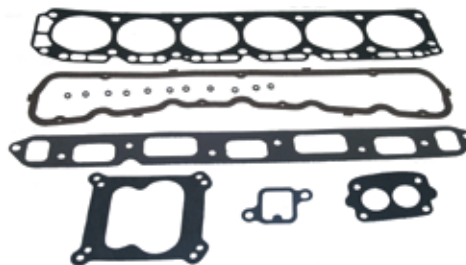
**18-1255**

**SHORT BLOCK GASKET SET**

(24 Bolt Pan Only)

— CONTAINS —

Description	Part #
Oil Pan Gasket	18-0340
Forward Crankshaft Seals	18-1213
Rear Crankshaft Seals	18-1211
Push Rod Cover	18-0329
Water Pump Gasket	18-0327
Fuel Pump Mounting Gasket	18-0889
Timing Gear Cover Gasket	18-0887
Distributor Mounting Gasket	18-0874



**18-1264**

**HEAD GASKET SET**

— CONTAINS —

Description	Part #
Head Gasket	18-3881
4BBL Carb Mounting Gasket	NSS
2BBL Carb Mounting Gasket	18-0356
Exhaust Manifold Gasket	18-2830-1
T-Stat Hsg. Mounting Gasket	18-0164
Valve Cover Gasket	18-0346
Valve Stem Seals (8)	18-0518

**CHEVY V-6 229/3.8L AND 4.3L (thru 1985)**



**18-1270 \***

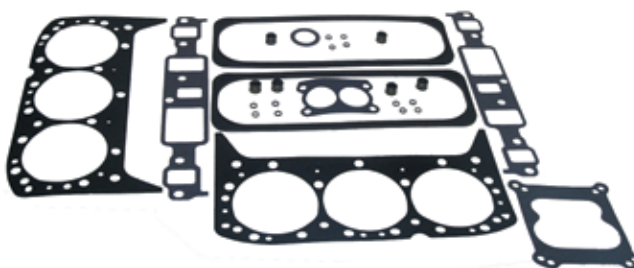
**SHORT BLOCK GASKET SET**

— CONTAINS —

Description	Part #
Oil Pan Gasket	18-0405
Oil Drain Screw Gasket	18-0905
Forward Crankshaft Seals	18-1213
Rear Crankshaft Seal	18-0519
Crankshaft Seal Retainer	18-0322
Water Pump Mounting Gasket	18-0891
Fuel Pump Plate Gasket	NSS
Fuel Pump Mounting Gasket	18-0889
Timing Chain Cover Gasket	18-0976
Timing Chain Cover Gasket	NSS

\* Requires Rear Crankshaft Seal

(Not Included) in addition to short block kit



**18-1275 ①**

**HEAD GASKET SET**

— CONTAINS —

Description	Part #
Head Gasket	18-3879
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
Intake Manifold Gasket	18-4408
Valve Cover Gasket	18-0311
Valve Stem Seals (6)	18-4024
Valve Stem Seals (12)	18-0518
Distributor Mounting Gasket	18-0874

**CHEVY V-6 262/4.3L - 1 Piece Rear Seal**  
**CHEVY V-6 262/4.3L GEN II - 1 Piece Rear Seal**  
 1986-1995



**18-1270**

**SHORT BLOCK GASKET SET**

— CONTAINS —

Description	Part #
Oil Pan Gasket	18-0405
Oil Drain Screw Gasket	18-0905
Forward Crankshaft Seals	18-1213
Rear Crankshaft Seal	18-0519
Crankshaft Seal Retainer	18-0322
Water Pump Mounting Gasket	18-0891
Fuel Pump Plate Gasket	NSS
Fuel Pump Mounting Gasket	NSSFuel Pump
Timing Chain Cover Gasket	18-0889
Timing Chain Cover Gasket	18-0976
Timing Chain Cover Gasket	NSS

\* Requires Rear Crankshaft Seal

(Not Included) in addition to short block kit



**18-1278**

**HEAD GASKET SET**

— CONTAINS —

Description	Part #
Head Gasket	18-3879
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
Valve Stem Seals (6)	18-4024
Valve Stem Seals (12)	18-0518
Distributor Mounting Gasket	18-0874
Intake Gasket Set	18-1238
Valve Cover Gasket (2)	18-0311

① Does not include oil pan gasket

② Does not include intake and/or exhaust manifold gaskets

NSS Not Sold Separately

**CHEVY V-8 305/5.0L**  
**2 Piece Rear Seal**  
**thru 1985**



**18-1265**  
**SHORT BLOCK GASKET SET**  
**Port Dip Stick Models ONLY**  
**Left Hand (Standard Rotation)**  
**— CONTAINS —**

Description	Part #
Oil Pan Gasket	18-0153
Oil Drain Screw Gasket	18-0905
Oil Filter Gasket	18-0185
Forward Crankshaft Seal	18-1213
Rear Crankshaft Seal	18-1211
Water Pump Mounting Gasket	18-0891
Water Pump Plate Gasket	NSS
Fuel Pump Plate Gasket	18-0876
Fuel Pump Mounting Gasket	18-0889
Timing Chain Cover Gasket	18-0976
Vent Adapter Gasket	NSS



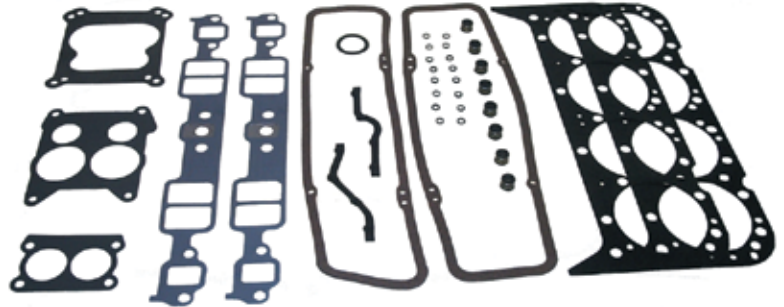
**18-1266 ②**  
**HEAD GASKET SET**  
**— CONTAINS —**

Description	Part #
Head Gasket	18-3876
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
4BBL Carb Mounting Gasket	18-0462
Intake Manifold Gasket	18-0868
Valve Cover Gasket (2)	18-2845
Valve Stem Seals (8)	18-4024
Valve Stem Seals (16)	18-0518
Distributor Mounting Gasket	18-0874

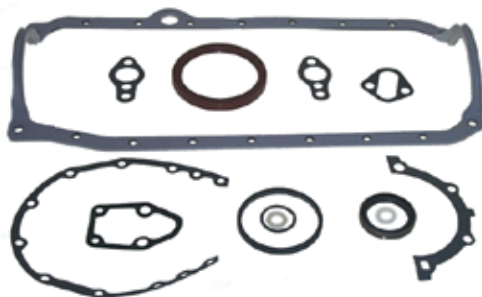
**CHEVY V-8 305/5.0L (Right Hand Rotation)**  
**2 Piece Rear Seal**  
**thru 1985**

**18-1266 ②**  
**HEAD GASKET SET**  
**— CONTAINS —**

Description	Part #
Head Gasket	18-3876
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
4BBL Carb Mounting Gasket	18-0462
Intake Manifold Gasket	18-0868
Valve Cover Gasket (2)	18-2845
Valve Stem Seals (8)	18-4024
Valve Stem Seals (16)	18-0518
Distributor Mounting Gasket	18-0874

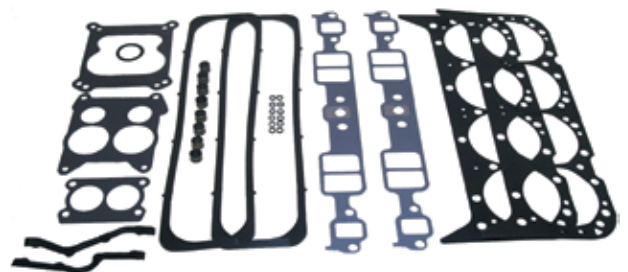


**CHEVY V-8 305/5.0L GEN II**  
**1 Piece Rear Seal**  
**1986-1995**



**18-1268**  
**SHORT BLOCK GASKET SET**  
**— CONTAINS —**

Description	Part #
Oil Pan Gasket	18-1237
Oil Drain Screw Gasket	18-0905
Oil Filter Gasket	18-0185
Forward Crankshaft Seal	18-1213
Rear Crankshaft Seal	18-0519
Rear Main Bearing Gasket	18-0322
Water Pump Mounting Gasket	18-0891
Water Pump Plate Gasket	NSS
Fuel Pump Plate Gasket	18-0976
Fuel Pump Mounting Gasket	18-0889



**18-1267 ②**  
**HEAD GASKET SET**  
**— CONTAINS —**

Description	Part #
Head Gasket	18-3876
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
4BBL Carb Mounting Gasket	18-0462
Intake Manifold Gasket Set	18-0868
Valve Cover Gasket (2)	18-0664
Valve Stem Seals (8)	18-4024
Valve Stem Seals (16)	18-0518
Distributor Mounting Gasket	18-0874

① Does not include oil pan gasket

② Does not include intake and/or exhaust manifold gaskets

NSS Not Sold Separately



**CHEVY V-8 305/5.0L GEN II (Right Hand Rotation)**  
**1 Piece Rear Seal**  
 1986-1995



**18-1263 ①**  
**SHORT BLOCK GASKET SET**  
 — CONTAINS —

Description	Part #
Oil Drain Screw Gasket	18-0905
Oil Filter Gasket	18-0185
Forward Crankshaft Seal	18-1213
Rear Main Bearing Gasket	18-0322
Water Pump Mounting Gasket	18-0891
Water Pump Backing Plate Gasket	18-0893
Water Pump Plate Gasket	NSS
Fuel Pump Plate Gasket	18-0876
Fuel Pump Mounting Gasket	18-0889
Timing Chain Cover Gasket	18-0976



**18-1267 ②**  
**HEAD GASKET SET**  
 — CONTAINS —

Description	Part #
Head Gasket	18-3876
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
4BBL Carb Mounting Gasket	18-0462
Intake Manifold Gasket Set	18-0868
Valve Cover Gasket (2)	18-0664
Valve Stem Seals (8)	18-4024
Valve Stem Seals (16)	18-0518
Distributor Mounting Gasket	18-0874

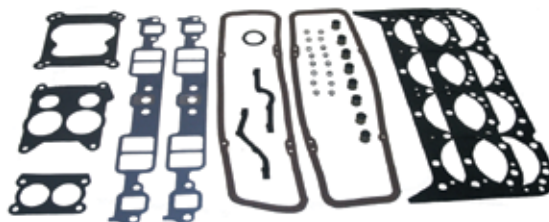
**CHEVY V-8 350/5.7L**  
**2 Piece Rear Seal**  
 thru 1985



**18-1265 \***  
**SHORT BLOCK GASKET SET**  
**Port Dip Stick Models ONLY**  
**Left Hand (Standard Rotation)**  
 — CONTAINS —

Description	Part #
Oil Pan Gasket	18-0153
Oil Drain Screw Gasket	18-0905
Oil Filter Gasket	18-0185
Forward Crankshaft Seal	18-1213
Rear Crankshaft Seal	18-1211
Water Pump Mounting Gasket	18-0891
Water Pump Plate Gasket	NSS
Fuel Pump Plate Gasket	18-0876
Fuel Pump Mounting Gasket	18-0889
Timing Chain Cover Gasket	18-0976
Vent Adapter Gasket	NSS

\* Except Stbd Dip Stick models



**18-1266 ②**  
**HEAD GASKET SET**  
 — CONTAINS —

Description	Part #
Head Gasket	18-3876
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
4BBL Carb Mounting Gasket	18-0462
Intake Manifold Gasket	18-0868
Valve Cover Gasket (2)	18-2845
Valve Stem Seals (8)	18-4024
Valve Stem Seals (16)	18-0518
Distributor Mounting Gasket	18-0874

**CHEVY V-8 350/5.7L (Right Hand Rotation)**  
**2 Piece Rear Seal**  
 thru 1985

**18-1266 ②**  
**HEAD GASKET SET**  
 — CONTAINS —

Description	Part #
Head Gasket	18-3876
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
4BBL Carb Mounting Gasket	18-0462
Intake Manifold Gasket	18-0868
Valve Cover Gasket (2)	18-2845
Valve Stem Seals (8)	18-4024
Valve Stem Seals (16)	18-0518
Distributor Mounting Gasket	18-0874



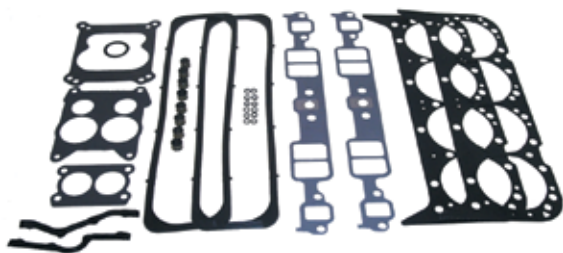
① Does not include oil pan gasket

② Does not include intake and/or exhaust manifold gaskets

NSS Not Sold Separately



**CHEVY V-8 350/5.7L GEN II**  
**1 Piece Rear Seal**  
**1986-1995**

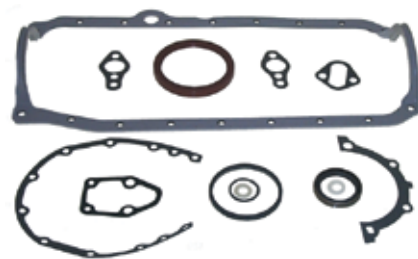


18-1267<sup>②</sup>

**HEAD GASKET SET**

— CONTAINS —

Description	Part #
Head Gasket	18-3876
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
4BBL Carb Mounting Gasket	18-0462
Intake Manifold Gasket Set	18-0868
Valve Cover Gasket (2)	18-0664
Valve Stem Seals (8)	18-4024
Valve Stem Seals (16)	18-0518
Distributor Mounting Gasket	18-0874



18-1268

**SHORT BLOCK GASKET SET**

— CONTAINS —

Description	Part #
Oil Pan Gasket	18-1237
Oil Drain Screw Gasket	18-0905
Oil Filter Gasket	18-0185
Forward Crankshaft Seal	18-1213
Rear Crankshaft Seal	18-0519
Rear Main Bearing Gasket	18-0322
Water Pump Mounting Gasket	18-0891
Water Pump Plate Gasket	NSS
Fuel Pump Plate Gasket	18-0976
Fuel Pump Mounting Gasket	18-0889
Timing Chain Cover Gasket	18-0468

**CHEVY V-8 350/5.7L GEN II (Right Hand Rotation)**  
**1 Piece Rear Seal**  
**1986-1995**

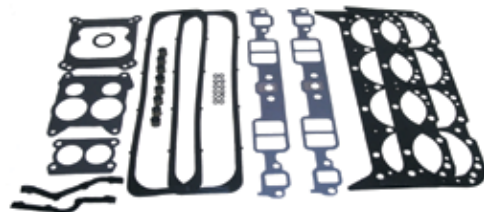


18-1263<sup>①</sup>

**SHORT BLOCK GASKET SET**

— CONTAINS —

Description	Part #
Oil Drain Screw Gasket	18-0905
Oil Filter Gasket	18-0185
Forward Crankshaft Seal	18-1213
Rear Main Bearing Gasket	18-0322
Water Pump Mounting Gasket	18-0891
Water Pump Plate Gasket	NSS
Fuel Pump Plate Gasket	18-0876
Fuel Pump Mounting Gasket	18-0889
Timing Chain Cover Gasket	18-0468



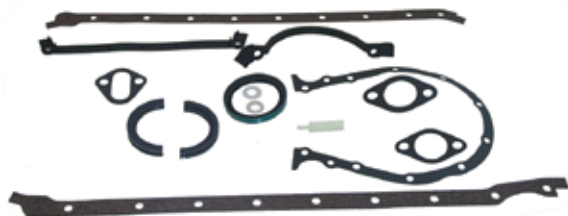
18-1267<sup>②</sup>

**HEAD GASKET SET**

— CONTAINS —

Description	Part #
Head Gasket	18-3876
2BBL Carb Mounting Gasket	18-0994
4BBL Carb Mounting Gasket	18-0463
4BBL Carb Mounting Gasket	18-0462
Intake Manifold Gasket Set	18-0868
Valve Cover Gasket (2)	18-0664
Valve Stem Seals (8)	18-4024
Valve Stem Seals (16)	18-0518
Distributor Mounting Gasket	18-0874

**CHEVY V-8 454/7.4L**



18-1256 \*

**SHORT BLOCK GASKET SET**

— CONTAINS —

Description	Part #
Oil Pan Gasket	18-0348
Oil Drain Screw Gasket	18-0905
Forward Crankshaft Seal	18-1233
Rear Crankshaft Seal	18-0520
Water Pump Mounting Gasket	18-0903
Fuel Pump Mounting Gasket	18-0889
Timing Cover Gasket	18-0980

\* Right Hand Rotation  
Engines Require



18-1257<sup>②</sup>

**VALUE GRIND GASKET SET**

— CONTAINS —

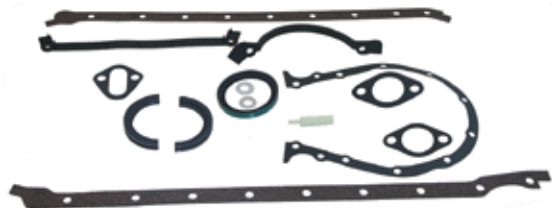
Description	Part #
Head Gasket	18-3877
Carb Mounting Gasket	NSS
Carb Mounting Gasket	NSS
Carb Mounting Gasket	NSS
Intake Manifold Gasket Set	NSS
Valve Cover Gasket (2)	NSS
Valve Stem Seals (16)	NSS
Distributor Mounting Gasket	18-0874

① Does not include oil pan gasket

② Does not include intake and/or exhaust manifold gaskets

NSS Not Sold Separately

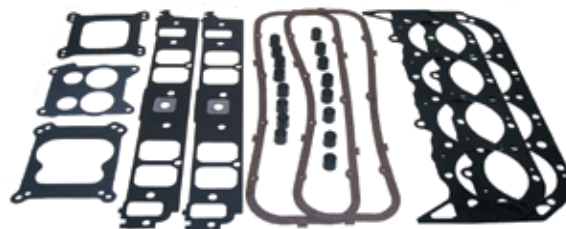
**CHEVY V-8 454/7.4L w/Square Ports**



**18-1256 \***  
**SHORT BLOCK GASKET SET**  
 — CONTAINS —

Description	Part #
Oil Pan Gasket	18-0348
Oil Drain Screw Gasket	18-0905
Forward Crankshaft Seal	18-1233
Rear Crankshaft Seal	18-0520
Water Pump Mounting Gasket	18-0903
Fuel Pump Mounting Gasket	18-0889
Timing Cover Gasket	18-0980

\* Right Hand Rotation Engines Require



**18-1259 ②**  
**HEAD GASKET SET**  
 — CONTAINS —

Description	Part #
Head Gasket	18-3877
Carb Mounting Gasket	18-0467
Carb Mounting Gasket	18-0463
Carb Mounting Gasket	18-0462
Intake Manifold Gasket Set	18-1231
Valve Cover Gasket (2)	18-0464
Valve Stem Seals (16)	18-4024
Distributor Mounting Gasket	18-0874

**CHEVY V-8 454/7.4L GEN V**  
**CHEVY V-8 454/7.4L GEN V (w/square ports)**  
**CHEVY V-8 502/8.2L GEN V**



**18-1261 ①**  
**TIMING CHAIN GASKET SET**  
 — CONTAINS —

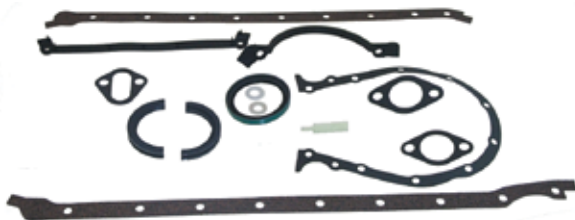
Description	Part #
Oil Drain Screw Gasket	18-0905
Forward Crankshaft Seals	18-1233
Rear Crankshaft Seals	18-1234
Water Pump Mounting Gasket	18-0903
Timing Cover Gasket	18-0468



**18-1258 ②**  
**VALVE GRIND GASKET SET**  
 — CONTAINS —

Description	Part #
Head Gasket	18-3874
Carb Mounting Gasket	18-0467
Carb Mounting Gasket	18-0463
Carb Mounting Gasket	18-0462
Intake Manifold Gasket Set	NSS
Valve Stem Seals (16)	NSS
Distributor Mounting Gasket	18-0874

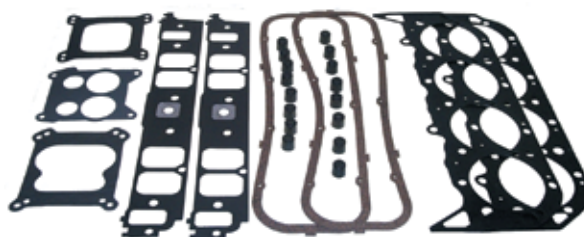
**CHEVY V-8 502/8.2L**



**18-1256 \***  
**SHORT BLOCK GASKET SET**  
 — CONTAINS —

Description	Part #
Oil Pan Gasket	18-0348
Oil Drain Screw Gasket	18-0905
Forward Crankshaft Seal	18-1233
Rear Crankshaft Seal	18-0520
Water Pump Mounting Gasket	18-0903
Fuel Pump Mounting Gasket	18-0889
Timing Cover Gasket	18-0980

\* Right Hand Rotation Engines Require



**18-1259 ②**  
**HEAD GASKET SET**  
 — CONTAINS —

Description	Part #
Head Gasket	18-3873
Carb Mounting Gasket	18-0467
Carb Mounting Gasket	18-0463
Carb Mounting Gasket	18-0462
Intake Manifold Gasket Set	18-1231
Valve Cover Gasket (2)	18-0464
Valve Stem Seals (16)	18-4024
Distributor Mounting Gasket	18-0874

① Does not include oil pan gasket

② Does not include intake and/or exhaust manifold gaskets

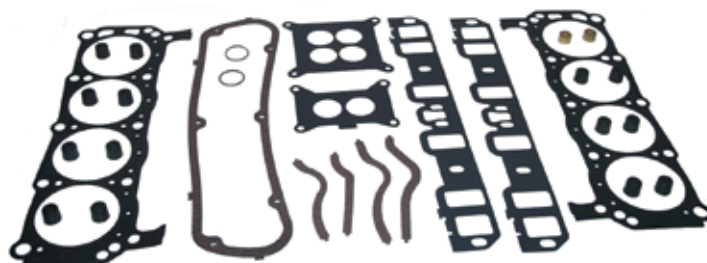
NSS Not Sold Separately

18-1273 ②

HEAD GASKET SET

— CONTAINS —

Description	Part #
Head Gasket (2)	18-3883
4BBL Carb Mounting Gasket	18-0357
2BBL Carb Mounting Gasket	18-0360
Intake Manifold Gasket Set	18-0410
Valve Cover Gasket (2)	18-0352
Valve Stem Seals (16)	18-4023



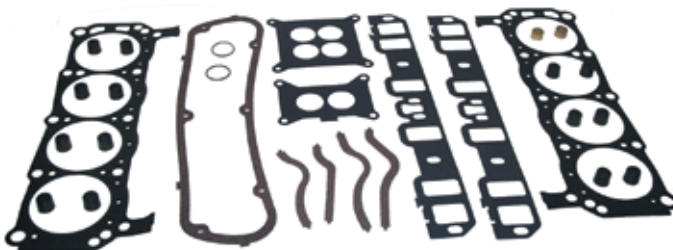
FORD V-8 351/5.8L 1977-93

18-1273 ②

HEAD GASKET SET

— CONTAINS —

Description	Part #
Head Gasket (2)	18-3883
4BBL Carb Mounting Gasket	18-0357
2BBL Carb Mounting Gasket	18-0360
Intake Manifold Gasket Set	18-0410
Valve Cover Gasket (2)	18-0352
Valve Stem Seals (16)	18-4023



① Does not include oil pan gasket      ② Does not include intake and/or exhaust manifold gaskets      NSS Not Sold Separately

MODULAR GASKET APPLICATION

Engine/Model	Years	Serial No.	Short Block	Valve Grind Kit
Chevy 153-2.5L	1965-85	3377341-6229717 ⑤ ②	18-1271	18-1274
Chevy 153/2.5L	1986-88	6229718 & Up ⑤ ②	18-1271	18-1274
Chevy 181/3.0L	1973-84	3332137-6229717 ⑤ ② ⑤	18-1271	18-1274
Chevy 181/3.0L	1985-96	6229718 & Later ⑤ ② ⑤	N/A	18-1274
Chevy 181/3.0LX	1990-97	C856559 & Later ① ⑤ ②	N/A	18-1274
Mercury 165/3.7L (4 Cyl.)	1987-89	6916779 & Later ⑦ ③	18-1276	18-1277
Mercury 170 (4 Cyl.)	1985-86	6916779 & Later ③	18-1276	18-1277
Mercury 180/3.7L-LX (4 Cyl.)	1987-89	6916779 & Later ③	18-1276	18-1277
Mercury 190 (4 Cyl.)	1985-86	6916779 & Later ③	18-1276	18-1277
Mercury 470	1976-82	4208730-6218036 ③	18-1276	18-1277
Mercury 470	1983-84	6218037-6916778 ③	18-1276	18-1277
Mercury 485	1980-82	5685394-6218036 ③	18-1276	18-1277
Mercury 488	1983-84	6170297-6916778 ③	18-1276	18-1277
Chevy 229/3.8L	1983-84	6330183-6919655 ② ⑤	18-1270	18-1275
Chevy L6 250/4.1L	1970-81	2770032-5813433 ⑤	18-1255	18-1264
Chevy 262/4.3L (2Pc. Rm Seal)	1985	6919656-B455459 ⑤	N/A	18-1275
Chevy 262/4.3L (2Pc. Rm Seal)	1986-92	A483581 ① ⑤	18-1270	18-1275

- ① Full circle rear crankshaft seal, one piece oil pan gasket
- ② 3.8L models require 18-1211 rear crank seal and 18-0362 oil pan gasket
- ③ Starboard dip stick models require 18-0411 oil pan gasket set
- ④ Four piece oil pan set
- ⑤ Head & valve cover gaskets included in valve grind kit

- ⑦ Intake/exhaust manifold gasket included in kit
- ⑧ Rear main crankshaft seal also required
- ① Crankshaft seals also required
- ② Models with cast push rod cover require 18-0328
- ③ Crankshaft seals not included in short block kit
- ④ Use 18-4349 for serial no.6218462-B525981
- ⑤ For models with one piece rear main seal use 18-1206 kit

## MODULAR GASKET APPLICATION

Engine/Model	Years	Serial No.	Short Block	Valve Grind Kit
Chevy 262/4.3L Gen II	1992	D714370-F802999 ① ⑤	18-1270	18-1278
Chevy 262/4.3L Gen II	1993-96	D714370-F802999 ① ⑤	18-1270	18-1278
Chevy 305/5.0L	1977-85	4762210-B525981 ③ ⑤	18-1265	18-1266
Chevy 305/5.0L (Rev. Rota.)	1977-85	4762210-B525981 ③ ⑤	—	18-1266
Chevy 305/5.0L ( 1 Pc. Rm Seal)	1986	A482027-B525981 ① ⑤	18-1258	18-1266
Chevy 305/5.0L (Rev. Rota.) (1 Pc. Rm Seal)	1986	A482027-B525981 ① ⑤	18-1263	18-1266
Chevy 305/5.0L	1987-95	B525982 & Later ① ⑤ ⑧	18-1268	18-1267
Chevy 305/5.0L Inboard	1987-95	B522506 & Later ① ⑤ ⑧	18-1268	18-1267
Chevy 305/5.0L (Rev.Rota) Inboard	1987-95	B522506 & Later ① ⑤	18-1263	18-1267
Chevy 350/5.7L	1975-86	4175500-B525982 ③ ⑤ ④	18-1265	18-1266
Chevy 350/5.7 Inboard	1975-86	4498701-B522506 ③ ⑤	18-1265	18-1266
Chevy 350/5.7 (Rev.Rota) Inboard	1975-86	4498701-B522506 ③ ⑤	—	18-1266
Chevy 350/5.7L (1Pc. Rm Seal)	1986	6218462-B522506 ① ⑤	18-1268	18-1266
Chevy 350/5.7L (1Pc. Rm Seal) Inboard	1986	A492879-B522506 ① ⑤	18-1268	18-1266
Chevy 350/5.7L (Rev.Rota)(1 Pc. Rm Seal)	1986	A492879-B522506 ① ⑤	18-1263	18-1266
Chevy 350/5.7L	1987-95	B525982 & Later ① ⑤ ⑧	18-1268	18-1267
Chevy 350/5.7L	1996-97	B525982 & Later ① ⑤ ⑧	18-1268	18-1267
Chevy 350/5.7L Inboard	1987-95	B522506 & Later ① ⑤	18-1263	18-1267
Chevy 350/5.7L Inboard	1996-97	B522506 & Later ① ⑤	18-1263	18-1267
Chevy 350/5.7L (Rev.Rota.) Inboard	1987-95	B522506 & Later ① ⑤	18-1263	18-1267
Chevy 350/5.7L (Rev. Rota.) Inboard	1996-97	B522506 & Later ① ⑤	18-1263	18-1267
Chevy 454/7.4L	1977-92	4623115-D937001 ⑤	18-1256	18-1257
Chevy 454/7.4L Inboard	1977-92	4623110 & Later ⑤	18-1256	18-1257
Chevy 454/7.4L (Rev.Rota.) Inboard	1977-92	4623110 & Later ⑤ ⑧	18-1256	18-1257
Chevy 454/7.4L (Sq. Ports)	1988-91	B721206-D805068 ⑤	18-1256	18-1259
Chevy 454/7.4L Gen V	1992-94	D603118 & Later ⑤	18-1261	18-1258
Chevy 454/7.4L Gen V	1995-97	D603118 & Later ⑤	18-1261	18-1258
Chevy 454/7.4L Gen V Inboard	1992-94	D715494 & Later ⑤	18-1261	18-1258
Chevy 454/7.4L Gen V Inboard	1995-97	D715494 & Later ⑤	18-1261	18-1258
Chevy 454/7.4L Gen V (Sq. Ports)	1992-94	D805069 & Later ⑤	18-1261	—
Chevy 454/7.4L Gen V ( Sq. Ports)	1995-97	D805069 & Later ⑤	18-1261	—
Chevy 502/8.2L	1990-92	C84992-F213244 ⑤	18-1256	18-1259
Chevy 502/8.2L Inboard	1990-92	C878221-D857199 ⑤	18-1256	18-1259
Chevy 502/8.2L Gen V	1993-97	D824589 & Later ⑤	18-1261	—
Chevy 502/8.2L Gen V Inboard	1993-97	D857200 & Later ⑤	18-1261	—
Ford 302/5.0L	1971-77	3108723-4887829 ④ ⑤	—	18-1273
Ford 351/5.8L	1975-77	4173000-4902304 ④ ⑤	—	18-1273
Ford 351/5.8L (Rev. Rota.)	1975-77	4173000-4902304 ④ ⑤ ①	—	18-1273

- ① Full circle rear crankshaft seal, one piece oil pan gasket
- ② 3.8L models require 18-1211 rear crank seal and 18-0362 oil pan gasket
- ③ Starboard dip stick models require 18-0411 oil pan gasket set
- ④ Four piece oil pan set
- ⑤ Head & valve cover gaskets included in valve grind kit

- ⑦ Intake/exhaust manifold gasket included in kit
- ⑧ Rear main crankshaft seal also required
- ① Crankshaft seals also required
- ② Models with cast push rod cover require 18-0328
- ③ Crankshaft seals not included in short block kit
- ④ Use 18-4349 for serial no.6218462-B525981
- ⑤ For models with one piece rear main seal use 18-1206 kit





**18-5982**  
**ALTERNATOR**  
 Replaces: Cummins 216040, 3604234RX  
 Fits: Cummins Diesel Marine



**18-6846**  
**ALTERNATOR**  
 Replaces: Volvo Penta 1502272, 3803270-2, 5001677, 845940, 72021, 872022, 872757, 873635, 873757, 873757-9, 873771



**18-6849**  
**ALTERNATOR**  
 Replaces: Yanmar 119773-77200  
 Denso 101211-9940  
 Fits: Yanmar Engines



**18-6925**  
**ALTERNATOR**  
 Replaces: Yanmar 128270-77200  
 Hitachi LR135-105  
 Fits: Yanmar Marine 3GM Engines



**18-6926**  
**ALTERNATOR**  
 Replaces:  
 Yanmar 119836-77200, -2, -3, 129612-77230  
 Fits: 3TNE84 3cyl diesel, 3TNE88 3cyl diesel, 4TNE84 4cyl, 1.995L, 4TNE88 4cyl, 2.190L



**18-6927**  
**ALTERNATOR**  
 Replaces: Yanmar 128171-77200  
 Fits: Yanmar GM Engines



**18-6928**  
**ALTERNATOR**  
 Replaces: Yanmar 128170-77200, 77201, 77202  
 Hitachi LR135-74, 74B  
 Fits: 3HM, 3HMF models



**18-6929**  
**ALTERNATOR**  
 Replaces: Yanmar 119573-77200, 77201, 129470-77200  
 Hitachi LR180-03A, B, C  
 Fits: Yanmar LH Engines



**18-6952**  
**ALTERNATOR**  
 Replaces: Cummins 214169, 3603853RX, 3920618, 10459244  
 Delco 1100077, 93, 1100211, 74, 1105474, 75, 76



**18-6953**  
**ALTERNATOR**  
 Replaces: Volvo 3803645, 8602629, 8602710, 14 8676496, 98, 8676499  
 Fits: Diesel D3 Models



**18-6955**  
**ALTERNATOR**  
 Replaces: Caterpillar 3001117, 10-258  
 Prestolite 110-258, 110-258A  
 Volvo 849748-9  
 Fits: Volvo Diesel 6 cylinder models



**18-6970**  
**ALTERNATOR**  
 Replaces:  
 Yanmar 129470-77200  
 Fits: 2GM series, 3HM Series & 4JM engines



**18-6971**  
**ALTERNATOR**  
 High Amp version of 18-6970 (120A)



**18-6948**  
**ALTERNATOR**  
 Replaces: Mercury 882571  
 Fits: CMD 1.7 MI 120 I/L4, CMD 1.7 MS 120 I/L4, D1.7L DTI



**18-5975**  
**ALTERNATOR**  
 Replaces: Perkins 2871A651  
 Valeo 2939590, Motorola 9AR3959G, 3855G, 6000G, 510-845, -860, -864  
 28 Volt. 45 AMP  
 For: Perkins Marine Engine: 6-354-4, SAEJ1171



**18-6880  
STARTER**  
3 Bolt Flange  
**Replaces:** Yanmar 123500-77010,  
124610-77010, -77019 424610-77010  
**Hitachi** S114-257, 257G, 483, 483A



**18-6930  
STARTER**  
**Replaces:** Yanmar 104211-77010, 77011



**18-6931  
STARTER**  
**Replaces:** Yanmar 119209-77010, 121120-77010,  
77011, 77012, 124520-77010, 77011  
**Fits:** 3 TNV-84-T engines



**18-6932  
STARTER**  
**Replaces:** Yanmar 121370-77010,  
129242-77010, 129698-77010  
**Fits:** 2QM, 3JH3, 3JH3E, 3JH3E-YEU, 3QM, 3QM30,  
3QM30F, 3QM30H, 4JH3E



**18-6934  
STARTER**  
2 Bolt Flange  
**Replaces:** Yanmar 129573-77010, 171008-77010  
**Hitachi** S13-68, 68A, 68C, 86  
**Fits:** Engine Model 2TR16, 2TR19



**18-6935  
STARTER**  
**Replaces:** Yanmar 119225-77010, 77011,  
119226-77010  
**Fits:** 3TN63, 3TN66, 3TN68



**18-6936  
STARTER**  
**Replaces:** Yanmar 114361-77011,  
114362-77010, 77011, 114399-77010  
**Fits:** L40S, L60S



**18-6937  
STARTER**  
2 Bolt Flange  
**Replaces:** Yanmar 128170-77010,  
77010D **Hitachi** S114-303, 303A  
**Fits:** GM, GM2, GM3, GM10, GM20/2-  
20F, GM30, GMF, 1GM, 2GM, 3GM



**18-6938  
STARTER**  
**Replaces:** Yanmar 119773-77010  
**Fits:** 6LP-DTE, 6LP-STE Diesel models



**18-6872  
STARTER**  
12 Volt  
**Replaces:** Volvo 233991, 240501,  
837924, 842775, 843511, 847306-8,  
881681  
**Fits:** TAMD, MD, AQD Models



**18-6939  
STARTER**  
**Replaces:**  
Yanmar 121254-77010, 77011,  
77012, 77019, 129429-77010, 77011



**18-6944  
STARTER**  
**Replaces:**  
Bosch 0-001-109-035  
Caterpillar 163-3361  
Perkins 185086600  
Volvo 21323043, 3583555  
**Fits:** 2001-07 D2-55A, B, C, 2003-07 D2-  
75A, 4 cyl 134.2cu in. 2.2L



**18-6947  
STARTER**  
**Replaces:**  
Mer cruiser 50-805991  
**Fits:** 7.3L (BRAVO & MIE) DIESEL NAV  
444 V-8 1994-1996



**18-6870  
STARTER**  
**Replaces:** Mercury 50-805833, T  
**Fits:** D7.3L D-tronic 260 LD, 300 1999 year



**18-6949  
STARTER**  
**Replaces:**  
Mer cruiser 50-831001562,  
50-831001961  
**Fits:** WO4CTA (150 HP) HINO 234 I/L4,  
WO4CTI (210 HP) HINO 234 I/L4



**18-6954  
STARTER**  
**Replaces:**  
Mercury 50-831001671, 672,  
50-831002050, 051, 052  
**Fits:** EH700 (175/220HP) HINO 393 I/L6,  
HINO Diesel (See Mer cruiser)



**18-6957  
STARTER**  
**Replaces:**  
Mer cruiser 50-801333980,  
50-854178, 50-855507



**18-6958  
STARTER**  
24 Volt  
**Replaces:**  
Volvo 847308-4, 870998,  
881682  
**Fits:** MD, TMD, TAMD Models

**CATERPILLAR ALTERNATOR/STARTER APPLICATION**

Model	Year	Starter	Alternator	Amps
D2-55 A, B, C	2001-2007	18-6944	—	—
D2-75 A	2003-2007	18-6944	—	—

**CUMMINS ALTERNATOR/STARTER APPLICATION**

Model	Year	Starter	Alternator	Amps
6BT 5.9L	1985-UP	18-6947	—	—
6C	ALL	—	18-6952	65
6L8.9	ALL	—	18-6952	65
C8.3	ALL	—	18-6952	65
C8.3G	ALL	—	18-6952	65
CM556	ALL	—	18-6952	65
G8.3	ALL	—	18-6952	65
GTA8.3 CM558	ALL	—	18-6952	65
ISC CM2150	ALL	—	18-6952	65
ISC CM554	ALL	—	18-6952	65
ISC CM850	ALL	—	18-6952	65
ISC8.3 CM2250	ALL	—	18-6952	65
ISL CM2150 SN	ALL	—	18-6952	65
ISL CM554	ALL	—	18-6952	65
ISL CM850	ALL	—	18-6952	65
ISL G CM2250	ALL	—	18-6952	65
ISL9 CM2250	ALL	—	18-6952	65
QSC8.3 CM2250	ALL	—	18-6952	65
QSC8.3 CM554	ALL	—	18-6952	65
QSC8.3 CM850	ALL	—	18-6952	65
QSL9 CM2250	ALL	—	18-6952	65
QSL9 CM554	ALL	—	18-6952	65
QSL9 CM850	ALL	—	18-6952	65
QSL9 G CM558	ALL	—	18-6952	65

**MERCURISER ALTERNATOR/STARTER APPLICATION**

Model	Year	Starter	Alternator	Amps
530D-TA (Bravo & MIE)	1989-1993	18-6957	—	—
636D-TA (Bravo & MIE)	1989-1993	18-6957	—	—
6BTA5.9-M	1989-UP	18-6947	—	—
7.3L (Bravo & MIE)	1994-1998	18-6947	—	—
D183 Turbo AC (Bravo & MIE)	1990-1993	18-6957	—	—
D2.8L D-Tronic (Bravo & MIE)	1997-1999	18-6957	—	—
D219 Turbo AC (Bravo & MIE)	1990-1993	18-6957	—	—
D254 Turbo AC (Bravo & MIE)	1990-1993	18-6957	—	—
D3.0L Bravo	1994-1997	18-6957	—	—
D3.0L MIE	1994-1995	18-6957	—	—
D3.6L (Bravo & MIE)	1994-1996	18-6957	—	—
D3.6L W Bravo (Export)	1996-UP	18-6957	—	—
D4.2L (Bravo & MIE)	1994-1995	18-6957	—	—
D4.2L/ 250 D-Tronic	1997-1999	18-6957	—	—
EI 165	2004-2005	18-6957	—	—
EI 200	2004-2005	18-6957	—	—
EI 250	2004-2005	18-6957	—	—
EI 300	2004-2005	18-6957	—	—
ES 165	2004-2005	18-6957	—	—
ES 250	2004-2005	18-6957	—	—
ES300	2004-2005	18-6957	—	—
MI 200	2004-2005	18-6957	—	—
MS 200	2004-2005	18-6957	—	—
WO4CTA HINO 234 (150HP)	1990-1997	18-6949	—	—
WO4CTI HINO 234 (210HP)	1990-1997	18-6949	—	—
WO6DTA HINO 351 (310HP)	1990-1997	18-6949	—	—
WO6DTI HINO 351 (250HP)	1990-1997	18-6949	—	—

APPLICATION CONTINUED ON NEXT PAGE

## VOLVO ALTERNATOR/STARTER APPLICATION

Model	Year	Starter	Alternator	Amps	Valeo Part No.
2001	1983-1993	—	18-5943	50	—
2002, T	1983-1993	18-6839	18-5943	50	—
2003, T	1983-1993	18-6839	18-5943	50	—
AD290	ALL	—	18-5943	50	—
AD31 A, B, D, L, P, X	1986-2004	—	18-6846	60	—
AD31 A, B, D, L, P, X	1986-2004	—	18-5943	50	—
AD41D	ALL	—	18-5943	50	—
AQAD30A	1983-1986	—	18-5943	50	A13N259
AQAD30A	1983-1986	—	18-59700	50	A13N234
AQAD31A	1986-1989	—	18-5943	50	A13N259
AQAD31A	1986-1989	—	18-59700	50	A13N234
AQAD40A, B	1980-1986	—	18-5943	50	A13N259 OR A13N1M
AQAD40A, B	1980-1986	—	18-59700	50	—
AQAD41	ALL	—	18-5943	50	A13N259
AQAD41	ALL	—	18-59700	50	A13N234
AQAD41A, B, C	1986-1994	—	18-5943	50	A13N259 OR A13N1M
AQAD41A, B, C	1986-1994	—	18-59700	50	A13N234
AQD32A	1969-1977	—	18-5943	50	A13N1M
AQD32A	1969-1977	—	18-59700	50	A13N234
AQD40A, B	1977-1986	—	18-5943	50	A13N259
AQD40A, B	1977-1986	—	18-59700	50	A13N234
AQD41	ALL	—	18-5943	50	A13N259
AQD41	ALL	—	18-59700	50	A13N234
AQD41A	1986-1989	—	18-5943	50	A13N259
AQD41A	1986-1989	—	18-59700	50	A13N234
AQD70B, BL, C, CL, D	1971-1982	18-6872	18-6846	55	—
B21	ALL	—	18-5943	50	A13N2M
B21	ALL	—	18-59700	50	—
B23	ALL	—	18-5943	50	A13N2M
B23	ALL	—	18-59700	50	—
D12-650	2006-2007	—	18-6846	60	—
D12-715	2002-2004	—	18-6846	60	—
D12C	1999-2004	—	18-6846	60	—
D12-MH	2005-2007	—	18-6846	60	—
D2-55A	ALL	—	18-5939	50	—
D25A	ALL	—	18-5959	50	—
D30A	ALL	—	18-5959	50	—
D3-110	2003-2007	—	18-6953	140	—
D3-130	2003-2007	—	18-6953	140	—
D3-160	2003-2007	—	18-6953	140	—
D3-190	2003-2007	—	18-6953	140	—
D41D	ALL	—	18-5943	50	—
D49A	ALL	—	18-5959	50	—
D63	ALL	—	18-5939	50	—
D71, D	ALL	—	18-5939	50	—
D73	ALL	—	18-5939	50	—
KAD32P	1996-2005	—	18-6846	60	—
KAD42A, B, P	1991-2001	—	18-5943	50	A13N259
KAD42A, B, P	1991-2001	—	18-59700	50	A13N234
KAMD42A B, P	1991-1997	—	18-5943	50	A13N259
KAMD42A B, P	1991-1997	—	18-59700	50	A13N234
MD100	ALL	—	18-6846	55	—
MD100A, B	1965-1984	—	18-6846	60	—
MD11	ALL	—	18-59700	50	A13N234

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**VOLVO ALTERNATOR/STARTER APPLICATION**

Model	Year	Starter	Alternator	Amps	Valeo Part No.
MD11C	1975-1981	—	18-5943	50	A13N57M OR A13N1M
MD11C	1975-1981	—	18-59700	50	—
MD120	ALL	—	18-6846	55	—
MD120A	1970-1980	—	18-6846	60	—
MD17	1975-1981	—	18-5943	50	A13N2M
MD17	1975-1981	—	18-59700	50	A13N234
MD17C	1975-1984	—	18-5943	50	A13N2M
MD17C	1975-1984	—	18-59700	50	A13N234
MD17D	1975-1984	—	18-5943	50	A13N147M OR A13N1M
MD17D	1975-1984	—	18-59700	50	A13N234
MD18	ALL	—	18-5943	50	A13N147M
MD18	ALL	—	18-59700	50	—
MD21	1968-1979	—	18-5943	50	A13N147M OR A13N1M
MD21	1968-1979	—	18-59700	50	—
MD21A	1968-1979	—	18-5943	50	A13N1M
MD21A	1968-1979	—	18-59700	50	—
MD2B	1964-1975	—	18-5943	50	A13N1M
MD2B	1964-1975	—	18-59700	50	A13N234
MD2BHY	1964-1975	—	18-5943	50	A13N1M
MD2BHY	1964-1975	—	18-59700	50	—
MD30	1983-1986	—	18-5943	50	A13N147M OR A13N1M
MD30	1983-1986	—	18-59700	50	A13N234
MD30A	1983-1986	—	18-5943	50	A13N259
MD30A	1983-1986	—	18-59700	50	A13N234
MD31A	1986-1994	—	18-5943	50	A13N259
MD31A	1986-1994	—	18-59700	50	—
MD32A	1969-1977	—	18-5943	50	A13N1M
MD32A	1969-1977	—	18-59700	50	A13N234
MD3B	1971-1975	—	18-5943	50	A13N1M
MD3B	1971-1975	—	18-59700	50	A13N234
MD40A	1976-1985	—	18-5943	50	A13N259
MD40A	1976-1985	—	18-59700	50	A13N234
MD42A	1970-1979	18-6872	—	—	—
MD5	ALL	—	18-5943	50	A13N2M OR A13N147M
MD5	ALL	—	18-59700	50	—
MD5A, B, C	1975-1982	—	18-5943	50	A13N1M
MD5A, B, C	1975-1982	—	18-59700	50	—
MD6A	1971-1976	—	18-5943	35	A13N57M
MD6A	1971-1976	—	18-59700	35	A13N234
MD7	ALL	—	18-5943	50	A13N147M OR A13N2M
MD7	ALL	—	18-59700	50	A13N234
MD70B, C	1970-1985	18-6872	—	—	—
MD70B, C	1965-1985	18-6958	18-6846	60	—
MD7A, B	1976-1983	—	18-5943	50	A13N1M OR A13N259
MD7A, B	1976-1983	—	18-59700	50	A13N234
MD11	ALL	—	18-5943	50	A13N2M
TAMD 120	ALL	—	18-6955	120	—
TAMD 120 A, B	1973-1982	—	18-6955	175	—
TAMD 162 A, B, C	1988-2001	—	18-6955	175	—
TAMD102 A, D	1991-2000	—	18-6846	60	—
TAMD103A	2000-2004	—	18-6846	60	—
TAMD120	ALL	—	18-6846	55	—
TAMD120A, B	1972-1983	18-6958	18-6846	60	—
TAMD121 C, D	1983-1988	18-6958	18-6846	60	—

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## VOLVO ALTERNATOR/STARTER APPLICATION

Model	Year	Starter	Alternator	Amps	Valeo Part No.
TAMD121 C, D	1983-1988	18-6958	18-6846	55	—
TAMD122 A, C, D, P	1988-2002	18-6958	18-6846	60	—
TAMD162 A, B, C	1988-2001	—	18-6846	60	—
TAMD163 A, P	1994-2001	—	18-6846	60	—
TAMD163 A, P	1994-2001	—	18-6846	55	—
TAMD165A, C, P	2002-2005	—	18-6846	60	—
TAMD30, A, B, C	1983-1986	—	18-5943	50	A13N1M
TAMD30, A, B, C	1983-1986	—	18-59700	50	A13N234
TAMD31A, B, D, L, M, P, S, X	1985-2004	—	18-5943	50	A13N259
TAMD31A, B, D, L, M, P, S, X	1985-2004	—	18-59700	50	A13N234
TAMD31A, B, D, L, M, P, S, X	1985-2004	—	18-6846	60	—
TAMD40A, B, C	1979-1986	—	18-5943	50	A13N259
TAMD40A, B, C	1979-1986	—	18-59700	50	A13C234
TAMD41A	1986-1989	—	18-5943	50	A13N259 OR A13N1M
TAMD41A	1986-1989	—	18-59700	50	A13N234
TAMD60 A, B, C	1976-1987	18-6872	18-6846	60	—
TAMD61A	1986-1995	18-6872	18-6846	60	—
TAMD62A	1992-1994	18-6872	18-6846	60	—
TAMD63L, P	1994-2005	18-6872	—	—	—
TAMD70	ALL	—	18-5943	50	A13N259
TAMD70	ALL	—	18-59700	50	—
TAMD70	ALL	—	18-6846	55	—
TAMD70B, C, D	1970-1987	18-6872	18-6846	60	—
TAMD70E	1983-1987	—	18-5943	50	A13N1M
TAMD70E	1983-1987	18-6872	18-59700	50	—
TAMD70E	1983-1987	18-6872	18-6846	60	—
TAMD71A, B	1986-2000	18-6872	18-6846	60	—
TAMD72A, P, W, J	1991-1997	18-6872	18-6846	60	—
TAMD73P, W, J	1997-1999	18-6872	18-6846	60	—
TAMD74A, C, L, P	1998-2005	18-6872	18-6846	60	—
TAMD75P	1998-2005	18-6872	18-6846	60	—
THAMD70B, C	1972-1979	18-6872	18-6846	60	—
TMD 100	ALL	—	18-6955	120	—
TMD 100 B, C	1965-1988	—	18-6955	175	—
TMD100A	ALL	—	18-6846	55	—
TMD100B, C	1965-1988	—	18-6846	60	—
TMD102A	1988-2000	—	18-6846	60	—
TMD120	ALL	—	18-6955	120	—
TMD120 A,B	1970-1984	18-6958	18-6955	175	—
TMD120A, B	1970-1984	18-6958	18-6846	60	—
TMD121C	1983-1988	18-6958	18-6846	60	—
TMD122A	1988-2000	18-6958	18-6846	60	—
TMD122A	1988-2000	18-6958	18-6846	55	—
TMD30A, B	1983-1986	—	18-5943	50	A13N147M
TMD30A, B	1983-1986	—	18-59700	50	A13N234
TMD31A, B, D, L	1986-1997	—	18-5943	50	A13N259
TMD31A, B, D, L	1986-1997	—	18-59700	50	A13N234
TMD40	ALL	—	18-5943	50	A13N147M
TMD40	ALL	—	18-59700	50	A13N1M
TMD40A, B, C	1976-1986	—	18-5943	50	A13N259
TMD40A, B, C	1976-1986	—	18-59700	50	A13N234
TMD41A, B, D, L	1986-1997	—	18-5943	50	A13N259
TMD41A, B, D, L	1986-1997	—	18-59700	50	A13N234
TMD70B, C	1972-1985	18-6872	18-6846	60	—

APPLICATION CONTINUED ON NEXT PAGE

**YANMAR ALTERNATOR/STARTER APPLICATION**

Model	Year	Starter	Alternator	Amps
1GM	1980-1984	18-6937	18-6925 ⑥	35
1GM	1980-1984	18-6937	18-6928 ③ ⑦ ⑧	35
1GM10	1980-1981	18-6937	18-6928	35
1GM10	1982-UP	18-6937	18-6925 ④	35
1GM10	1982-UP	18-6937	18-6927 ⑤	35
1GM10C	1982-1984	18-6937	18-6925	35
1GM10L	1982-UP	—	18-6927 ⑤	35
1GM10L	1982-UP	—	18-6925 ④	35
1GM10VE	1985-UP	—	18-6927	35
1GML	1982-UP	—	18-6927	35
1GML	1982-UP	—	18-6925	35
1GMY	1982-UP	—	18-6925 ④	35
1GMY	1982-UP	—	18-6927 ⑤	35
2GM	1980-1984	18-6937	18-6925 ⑥	35
2GM	1980-1984	18-6937	18-6928 ③ ⑦ ⑧	35
2GM20	1982-UP	18-6937	18-6925	35
2GMF	1980-1984	18-6937	18-6925 ⑥	35
2GMF	1980-1984	—	18-6928 ③ ⑦ ⑧	35
2GMFL	ALL	—	18-6925	35
2GMFY(E)-E	ALL	—	18-6925	35
2GML	ALL	—	18-6925	35
2GMYE-EC	ALL	—	18-6925	35
2GMZ	ALL	—	18-6925	35
2QM15	1977-1980	—	18-6925 ⑥	35
2QM15	1977-1980	—	18-6928 ③ ⑦ ⑧	35
2QM20	1975-1980	—	18-6928	35
2TD	1982-UP	—	18-6925	35
2TM	1982-UP	—	18-6925	35
3GM	1980-1984	18-6937	18-6925	35
3GM	1980-1984	18-6937	18-6928 ③ ⑦ ⑧	35
3GMD	1982-UP	18-6937	18-6925 ⑥	35
3GMD	1982-UP	18-6937	18-6928 ③ ⑦ ⑧	35
3GMF	1982-UP	18-6937	18-6925 ⑥	35
3GMF	1982-UP	18-6937	18-6928 ③ ⑦ ⑧	35
3GMFY-E	1982-UP	—	18-6925	35
3GMLE	1982-UP	—	18-6927	35
3HM	1980-1984	—	18-6925 ⑥	35
3HM	1980-1984	—	18-6928 ③ ⑦ ⑧	35
3HMF	1980-1984	—	18-6925 ⑥	35
3HMF	1980-1984	—	18-6925 ③ ⑦ ⑧	35
3JH2	1991-1999	18-6880	18-6925	35
3JH2	1991-1999	18-6880	18-6929	80
3JH2BE	1991-1999	18-6880	18-6929	80
3JH2E	1991-1999	18-6880	18-6929	80
3JH3	1999-2003	—	18-6925	35
3JH3	1999-2003	—	18-6929	80
3JH3E	ALL	—	18-6929	80
3JH3E-YEU	ALL	18-6880	—	—
3JH3Z	ALL	—	18-6925	35
3JH4E	2003-UP	—	18-6929	80
3TM20	2004-UP	—	18-6929	80

① Hitachi S114-303    ② Hitachi S114-483A    ③ Hitachi LR135-105    ④ Hitachi LR135-126    ⑤ Hitachi LR135-74B    ⑥ S/N 3690-Below  
 ⑦ S/N 3691-Up    ⑧ W/ 2 Pin Regulator Hookup    ⑨ W/O 2 Pin Regulator Hookup    ⑩ W/O Plastic Cover

**APPLICATION CONTINUED ON NEXT PAGE**

## YANMAR ALTERNATOR/STARTER APPLICATION

Model	Year	Starter	Alternator	Amps
3YM30	2004-UP	—	18-6929	80
3TN63	1990-UP	18-6935	—	—
3TN66	1985-UP	18-6935	—	—
3TN68	1995-UP	18-6935	—	—
3TNE84	1982-UP	18-6880	18-6926	40
3TNE88	1982-UP	18-6880	18-6926	40
3TNV-84-T	ALL	18-6931	—	—
4GM	1985-UP	—	18-6925	35
4JH	1982-UP	18-6880	18-6925	35
4JH2-CE	1988-UP	18-6880	18-6929	80
4JH2-DTE	1988-UP	18-6880	18-6929	80
4JH2-E	1988-UP	18-6880	18-6929	80
4JH2-HTE	1988-UP	18-6880	18-6929	80
4JH2L-HTNE	1988-UP	18-6880	18-6925	35
4JH2L-TNE	1988-UP	18-6880	18-6925	35
4JH2-TE	1988-UP	18-6880	18-6929	80
4JH2-UTE	1988-UP	18-6880	18-6925	35
4JH3-CE	1994-2003	18-6880	18-6929	80
4JH3-DTE	1994-2003	18-6880	18-6929	80
4JH3E	1994-2003	18-6880	18-6929	80
4JH3-HTE	1994-2003	18-6880	18-6929	80
4JH3-TCE	1994-2003	18-6880	18-6929	80
4JH3-TE	1994-2003	18-6880	18-6929	80
4JH3-TE-YEU	1994-2003	18-6880	—	—
4JH3ZA	1994-2003	18-6880	18-6925	35
4JHE	ALL	—	18-6929	80
4JH-HT	1982-UP	—	18-6925	35
4JH-HT-Z	1982-UP	18-6880	18-6925	35
4JH-T	1982-UP	18-6880	18-6925	35
4JH-TE	1982-UP	—	18-6929	80
4JH-TZ	1982-UP	18-6880	18-6925	35
4JHZ	ALL	18-6880	18-6925	35
4LHA-DTE	ALL	18-6939	18-6929	80
4LHA-DTZ	ALL	18-6939	18-6929	80
4LHA-HTE	ALL	18-6939	18-6929	80
4LHA-HTZE	ALL	18-6939	18-6929	80
4LHA-STE	ALL	18-6939	18-6929	80
4LHA-STZE	ALL	18-6939	18-6929	80
4LH-DTE	1987-UP	18-6939	18-6929	80
4LH-HTE	1987-UP	18-6939	18-6929	80
4LH-STE	1987-UP	18-6939	18-6929	80
4LH-TE	ALL	18-6939	18-6929	80
4TD	1982-UP	—	18-6925	35
4TM	1982-UP	—	18-6925	35
4TNE84	1989-UP	18-6880	18-6926	40
4TNE88	1989-UP	18-6880	18-6926	40
6LP-DT	1997-UP	—	18-6849	80
6LP-DTE	1997-UP	18-6938	18-6849	80
6LP-DTZE	1997-UP	—	18-6849	80
6LP-DTZE1	1997-UP	—	18-6849	80
6LP-DTZY	1997-UP	—	18-6849	80

① Hitachi S114-303    ② Hitachi S114-483A    ③ Hitachi LR135-105    ④ Hitachi LR135-126    ⑤ Hitachi LR135-74B    ⑥ S/N 3690-Below  
 ⑦ S/N 3691-Up    ⑧ W/ 2 Pin Regulator Hookup    ⑨ W/O 2 Pin Regulator Hookup    ⑩ W/O Plastic Cover

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**YANMAR ALTERNATOR/STARTER APPLICATION**

Model	Year	Starter	Alternator	Amps
6LP-ST	1997-UP	—	18-6849	80
6LP-STE	1997-UP	18-6938	18-6849	80
6LP-STZE	1997-UP	—	18-6849	80
6LY2-STE	1992-UP	18-6934	18-6929	80
6LYA-STE	1992-UP	18-6934	18-6929	80
6LYA-UTE	1992-UP	18-6934	18-6929	80
6LYM-STE	1992-UP	18-6934	18-6929	80
6LYM-UTE	1992-UP	18-6934	18-6929	80
6LY-ST	1992-UP	18-6934	18-6929	80
6LY-STE	1992-UP	18-6934	18-6929	80
6LY-STM	1992-UP	18-6934	18-6929	80
6LY-STZY	1992-UP	18-6934	18-6929	80
6LY-UT	1992-UP	18-6934	18-6929	80
6LY-UTE	1992-UP	18-6934	18-6929	80
6LY-UTM	1992-UP	18-6934	18-6929	80
6LY-UTZY	1992-UP	18-6934	18-6929	80
KBW-20	ALL	—	18-6929	80
KBW-21	ALL	—	18-6929	80
6PH	1982-UP	18-6934	—	—
6PH-HTZY	1982-UP	18-6934	—	—
6PH-M-HTE	1982-UP	18-6934	—	—
6PHM-HTZ	1982-UP	18-6934	—	—
6PHM-TZ	1982-UP	18-6934	—	—
6PHS-HTPS	1982-UP	18-6934	—	—
6PHS-TPS	1982-UP	18-6934	—	—
KM2A	ALL	18-6937	18-6925 ①	35
KM2A	ALL	18-6937	18-6927 ②	35
KM2C	ALL	18-6937	—	—
KM2P	ALL	18-6937	18-6925 ①	35
KM2P	ALL	18-6937	18-6927 ②	35
KM3A	ALL	18-6937 ①	18-6929	80
KM3A	ALL	18-6880 ②	18-6929	80
KM3P	ALL	18-6937	—	—
KM3V	ALL	18-6937	18-6925 ①	35
KM3V	ALL	18-6937	18-6927 ②	35
KM5A	ALL	18-6939	18-6929	80
L40S	1984-1999	18-6936	—	—
L60S	1984-1999	18-6936	—	—
SB12	1976-1980	18-6930	—	—
SB8	1976-1980	18-6930	—	—
SVE12	1974-1976	18-6930	—	—
SVE8	1974-1976	18-6930	—	—
UJH2E	ALL	18-6880	18-6929	80
Y-5M	ALL	—	18-6925 ①	35
Y-5M	ALL	—	18-6927 ②	35
YC	1971-UP	18-6930	—	—
YSB12	1976-1977	18-6930	—	—
YSB8	1976-1977	18-6930	—	—
YSE12	1974-1976	18-6930	—	—
YSE8	1974-1976	18-6930	—	—
YSM12	1977-1980	18-6930	—	—
YSM8	1977-1980	18-6930	—	—

① Hitachi S114-303    ② Hitachi S114-483A    ③ Hitachi LR135-105    ④ Hitachi LR135-126    ⑤ Hitachi LR135-74B    ⑥ S/N 3690-Below  
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# DIESEL FUEL FILTERS

**20 MICRON**



**18-7935**

**Replaces:**

Fram CCS 1136  
Fram FCS 1136 Filter Bracket

**20 MICRON**

**18-7942**

**Replaces:**

Volvo 466987, 3825133  
For: MD100A, TMD100A, MD100B, MD120A, TMD120A, TAMD120A, MD120B, TMD120B, TAMD120B, MD70B, TMD70B, TAMD70B, THAMD70B, AQAD70B, MD70C, TMD70C, TAMD70C, AQD70C, TAMD60A, TAMD60B, TAMD60C, D5/D7 MARINE GENSET, D5A-T, D5A-TA, D7A-T, D7A-TA, D7C-TA, D63 MARINE, D71/73 MARINE, KAD32P, TAMD42WJ, KAD43P/44P/300, KAMD43P/44P/300, TAMD103A, TAMD61A, TAMD62A, TAMD71A, TAMD72A, TAMD72P, TAMD72WJ, TAMD74, TAMD75 MARINE, TMD102A, TAMD102A, TAMD102D, TMD122A, TAMD122A, TAMD122P, TMD31L, TAMD31P/L/M/S, AD31P/L, TMD41L, TAMD41P/L/M/H



**18-79960**

**FUEL FILTER ELEMENT**

**Replaces:** Yanmar 104500-55712

**Fits:** All GM Series, YM Series, HM Series, QM Series

**20 MICRON**



**18-7858**

**Replaces:** Volvo 858201

For: CAV Type Unit  
For: AQ120B, 125A, B, 131A, 140A, 145A, B, 151, BB, 140, 145A



**18-7873**

**Replaces:**

MerCruiser 35-808275  
For models: D7.3/270 Bravo & MIE Diesel Engines (1994-96)



**18-8124**

**Replaces:** Volvo 829913

For: 2001, 2001B, 2002, 2002B, 2003, 2003B/T/TB, AQD2B, MD11C/D, MD17C/D, MD1B, MD2B, MD3B, MD5A/B/C, MD7/B

**20 MICRON**



**18-7931**

**Replaces:** Detroit Diesel 5574508

**FOR:** 8V-92, 8V-71



**18-8125**

**Replaces:** Volvo 3583443

For: D4-180i-B, D4-180i-C, D4-210A-A, D4-210A-B, D4-210i-A, D4-210i-B, D4-225A-B, D4-225A-C, D4-225i-B, D4-225i-C, D4-260A-A, D4-260A-B, D4-260A-C, D4-260D-B, D4-260D-C, D4-260i-A, D4-260i-B, D4-260i-C, D4-300A-A, D4-300A-C, D4-300D-A, D4-300D-C, D4-300i-A, D4-300i-C, D6-280A-A, D6-280A-B, D6-280i-A, D6-280i-B, D6-310A-A, D6-310A-B, D6-310D-A, D6-310D-B, D6-310i-A, D6-310i-B, D6-330A-B, D6-330A-C, D6-330D-B, D6-330D-C, D6-330i-B, D6-330i-C, D6-350A-B, D6-350A-C, D6-370A-B, D6-370A-C, D6-370D-A, D6-370D-B, D6-370D-C, D6-370i-A, D6-370i-B, D6-370i-C, D6-435D-A, D6-435D-C, D6-435i-A, D6-435i-C



**18-8126**

**Replaces:** Volvo 861477

For: D1-13 A, D1-13 B, D1-20 A, D1-20 B, D1-30 A, D1-30 B, D2-40 A, D2-40 B, D2-55 A, D2-55 B, D2-55 C, D2-55 D, D2-55 E, D2-55F, D2-75 A, D2-75 B, D2-75 C, D2-75F, MD2010A, MD2010B, MD2020A, MD2020B, MD2030A, MD2030B, MD2040A, MD2040B



**18-35443**

**FUEL PUMP**

**Replaces:** Volvo 3582310

**Fits:** Volvo D30, D40, D31, D41, D42 Diesel Engines



**18-35444**

**FUEL PUMP**

**Replaces:** Volvo 858459

**Fits:** Volvo Older D21 and D32 Diesel Engines

**18-7783**

**FUEL PUMP**

**GASKET SET**

**Replaces:** Volvo 273663

**Fits:** D30, D31, D32, D40, D42, D44, AD30A, AQAD30A, TAMD30A, TMD30A, AD31A, AD31B, AD31D, AD31XD, AQAD31A, MD31A, TAMD31A, TAMD31B, TAMD31D, TMD31A, TMD31B, TMD31D, KAD32P-A, AD40B, AQAD40A, AQAD40B, AQD40A, MD40A, TAMD40A, TAMD40B, TMD40A, TMD40B, TMD40C, AD41A, AD41B, AD41D, AQAD41A, D41A, D41B, D41D, TAMD41A, TAMD41B, TAMD41D, TMD41A, TMD41B, TMD41D, KAD42A, KAD42B, KAD42P-A, KAMD42A, KAMD42B, KAMD42P-A, TAMD42B, TAMD42WJ-A, KAD43P-A, KAMD43P-A, KAD44P-A, KAMD44P-A



**18-57703**

**AIR FILTER**

**Replaces:**

Yanmar 128270-12540  
**Fits:** Yanmar 2GM & 3GM30



**18-57704  
AIR FILTER**

**Replaces:**  
Yanmar 128171-12540  
**Fits:** Yanmar 1GM10



**18-8950  
IMPELLER**

**Replaces:**  
Yanmar 124223-42092  
**For:** 2GM20F, 2GMF, 2QM, 2QM20,  
3GM30F, 3GMF, 3HM, 3HM35, 3HM35F,  
3HMF, 3QM30, 3QM30F



**18-8951  
IMPELLER**

**Replaces:**  
Yanmar 128176-42071  
**For:** 1GM, 1GM10



**18-8952  
IMPELLER**

**Replaces:**  
Yanmar 104211-42071  
**For:** 2GM, 3GM



**18-45714  
F75B IMPELLER**

**Replaces:**  
Yanmar 119574-42550,  
119574-42552  
**Fits:** F75B Pump



**18-55500  
POWER HEAD GASKET**

**Replaces:**  
Yanmar 728170-92600  
**For:** 1GM (7hp)



**18-55501  
POWER HEAD GASKET**

**Replaces:** Yanmar 18-55501  
**For:** 1GM10 (9hp)



**18-55502  
POWER HEAD GASKET**

**Replaces:**  
Yanmar 728271-92605  
**For:** 2GM20 (18hp), 2GM20B, 2GM20C,  
2GM20F (18hp)



**18-55503  
POWER HEAD GASKET**

**Replaces:**  
Yanmar 728374-92605  
**For:** 3GM30 (27hp), 3GM30 EU (27hp),  
3GM30F (27hp), 3GM30F EU (27hp)



**18-56000  
BONNET COVER GASKET**

**Replaces:**  
Yanmar 128170-11310  
**For:** 1GM, 1GM10



**18-56601  
THERMOSTAT GASKET**

**Replaces:**  
Yanmar 104211-49160  
**For:** 1GM, 1GM10



**18-56602  
WATER PUMP GASKET**

**Replaces:**  
Yanmar 128170-42090  
**For:** 1GM, 1GM10



**18-55600  
HEAD GASKET**

**Replaces:**  
Yanmar 128170-01331  
**For:** 1GM (7hp)



**18-55601  
HEAD GASKET**

**Replaces:**  
Yanmar 128171-01911  
**For:** 1GM10 (9hp)



**18-55602  
HEAD GASKET**

**Replaces:**  
Yanmar 128271-01911  
**For:** 2GM20 (18hp), 2GM20B,  
2GM20C, 2GM20F (18hp)



**18-55603**  
**HEAD GASKET**

**Replaces:**  
Yanmar 128374-01911  
**For:** 3GM30 (27hp), 3GM30 EU (27hp), 3GM30F (27hp), 3GM30F EU (27hp)



**18-6200**  
**ANODE**

**Replaces:**  
Yanmar 27210-200200  
**Fits:** 1GM, 1GM10, 6LY3



**18-6201**  
**ANODE**

**Replaces:**  
Yanmar 27210-200300  
**Fits:** 2GM, 3GM, 2GMF, 3GMF, 2GM20, 3GM30, 3HM, 3HM35, 2QM15, 2QM, 3QM, 2QM20, 3QM30, YSB8, YSB12, YSM8, YSM12

## OIL FILTERS

*Sierra oil filters are engineered with premium grade materials that will not only withstand but excel in the extreme environment of the Marine world. Sierra ensures the excellent performance of their filters by:*

- Epoxy coating all canisters for corrosion resistance.
- Using a heavy-wall steel canister for further corrosion protection.
- Using high-efficiency filter media that meets or exceeds the OE's filtration.
- Backed by Sierra's industry leading warranty.

### DIESEL OIL FILTERS



**18-0032**

**Replaces:**  
Volvo 847741



**18-0033**

**Replaces:**  
Volvo 21707133



**18-0034**

**Replaces:**  
Volvo 477556



**18-0035**

**Replaces:**  
Volvo 3582732  
Full Flow



**18-0036**

**Replaces:**  
Volvo 3582733  
Bypass



**18-7871**

**Replaces:**  
MerCruiser 35-805809



**18-7880**

**Replaces:**  
Caterpillar 1R-0658  
Volvo-Penta 466634



**\*18-7884**

**Replaces:**  
Universal 299381  
Volvo-Penta 834337  
Thread Spec: 3/4" x 16NPT



**\*18-7886**

**Replaces:**  
Perkins 2654403  
Thread Spec: 3/4" x 16NPT



## DIESEL OIL FILTERS (Cont.)



**\*18-7910-1**

**Replaces:**

Westerbeke 30220  
Yanmar 124450-35100, 119350-35150,  
119350-35151  
Thread Spec: 20mm x 1.5



**\*18-7917**

**Replaces:**

Yanmar 124450-35110, 124550-35110,  
171056-35110, 171056-35111, 124085-35113  
Thread Spec: 20mm x 1.5



**\*18-7925**

**Replaces:**

Westerbeke 21235  
Thread Spec: 3/4" x 16NPT



**\*18-7926**

**Replaces:**

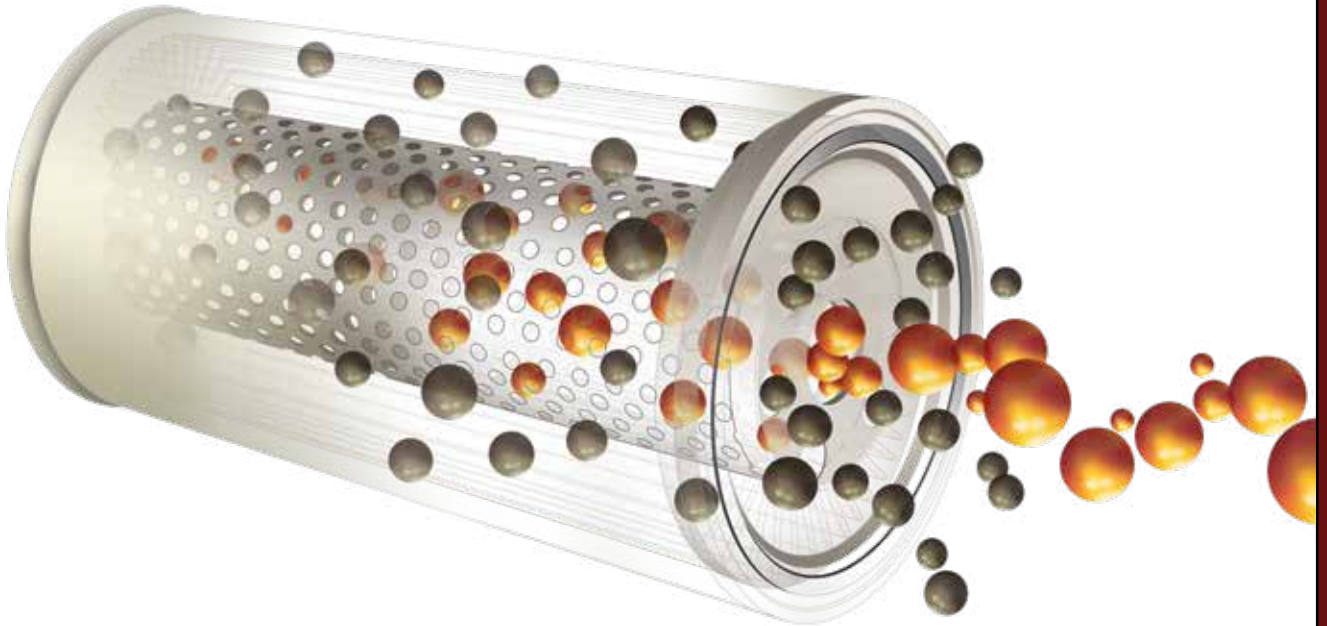
Volvo 423135, 4785974  
Thread Spec: 1" x 12NPT



**18-7927**

**Replaces:**

Caterpillar 1R-0714  
Thread Spec: 1 1/8" x 16NPT



**Sierra**  
Marine Engine and Drive Parts

\* Anti-Drain-Back Valve  
Valve eliminates dry starts, prevents oil from draining back into crankcase during engine shutdown.

SEA RAY			FORD V8 (STERN DRIVE) Cont.		
MODEL NO.	S/N	YEAR	MODEL	S/N	YEAR
3.0L	B787205-B917529	1988	225-S (4bbl.)	3385721-4166999	1973-74
4.3L	B785483-B921276	1988	233	4173000-4902304	1975-77
4.3LX	B785981-B922330	1988	255	3258728-4175499	1971-74
5.7L	B784799-B917017	1988	<b>GM V8 283, 327, 305 &amp; 350 CID</b>		
SRX5.7L, 350 Mag	B785241-B919012	1988	<b>MODEL</b>	<b>S/N</b>	<b>YEAR</b>
SRX7.4L, 454 Mag Alpha	B785149-B924857	1988	190	1564539-1730903	1963-64
SRX7.4L-H, 454 Mag Bravo	B721206-B919343	1988	898 (2bbl.)	4762210-6218461	1977-82
<b>STERN DRIVES</b>			898 (2bbl.)	6218462-B525981	1983-84
<b>MODEL NO.</b>	<b>S/N</b>	<b>YEAR</b>	200/5.0L (2bbl.)	6218462-F600999	1985-95
SRX7.4L, Alpha	B803866-C348032	1988	5.0L (2bbl.)	L015751-UP	1998-UP
SRX7.4L-H, Bravo	B803872-B999972	1988	5.0L EFI	L012052-L340000	1998-99
<b>INBOARD ENGINES</b>			228 (4bbl.)	4765100-5170008	1977-78
<b>MODEL NO.</b>	<b>S/N</b>	<b>YEAR</b>	228 (4bbl.)	5170009-6218461	1979-82
5.7L	B788204-B919356	1988	228 (4bbl.)	6218462-B525981	1982-84
7.4L	B788179-B913769	1988	230 (4bbl.)	6218462-B525981	1985-86
<b>RENAULT 4 CYLINDER (STERN DRIVE)</b>			230/5.0LX (4bbl.)	B525982-F600999	1987-95
<b>MODEL</b>	<b>S/N</b>	<b>YEAR</b>	225	1539620-2694014	1963-69
60	1887079-2049044	1965-68	250	2314301-2639854	1968-69
80	2049045-2851423	1966-69	255	4175500-4767999	1975-76
90	2851424-3226957	1970-72	250	4768000-4908849	1977
<b>GM 4 CYLINDER (STERN DRIVE)</b>			260/5.7L	4908850-6218461	1978-82
<b>MODEL</b>	<b>S/N</b>	<b>YEAR</b>	260/5.7L	621462-B525981	1982-86
110	1537370-2044033	1963-66	260/5.7L	B525982-F600999	1987-95
120	1666601-3377340	1964-72	5.7L (2bbl.)	F601000-UP	1996-98
120	3377341-3770649	1972-73	5.7L EFI	F225560-UP	1995-UP
120	3770650-4952700	1974-77	5.7LX (4bbl.)	F601000-K999999	1996-97
120	4952701-5192048	1978	5.7LX EFI	F752400-K999999	1996-97
120	5192049-6229717	1979-82	5.7LX Bravo EFI	F800300-K999999	1996-97
120	6229718-6853913	1983-84	350 Mag. Alpha	A635178-B525981	1986-87
120	6853914-B531853	1985-86	350 Mag. Alpha	B525982-F600999	1987-95
120/2.5L	B531854-C853255	1987-89	350 Mag. Alpha	F601000-K001526	1996
140	2508261-6229717	1968-82	350 Mag. Alpha	K001527-K999999	1997
140/3.0L	6229718-C856558	1982-89	350 Mag. Alpha EFI	F800300-K999999	1996-97
3.0L/LX	C856559-UP	1990-UP	350 Mag. Bravo MPI	F415189-K999999	1995-97
<b>MERCURY MARINE 4 CYLINDER (STERN DRIVE)</b>			350 Mag. Bravo MPI	(GEN +)	F602000-K999999
<b>MODEL</b>	<b>S/N</b>	<b>YEAR</b>	350 Mag. MPI (GEN+)	L010019-UP	1998-UP
470 (2bbl.)	4208730-5520114	1976-79	270	2851074-3385720	1969-72
470 (2bbl.)	5520115-6218036	1980-82	280TRS	4176250-4770199	1975-76
470 (2bbl.)	6218037-6916778	1983-84	300 Tempest	6668677-B430367	1985-86
170 (2bbl.)	6916779-UP	1985-86	320 (EFI)	A543604-C622418	1987-89
165/3.7L (2bbl.)	6916779-UP	1987-89	<b>GM V8 427, 454, 502, 540 &amp; 572 (STERN DRIVE)</b>		
485 (2bbl.)	5685394-6218036	1980-82	<b>MODEL</b>	<b>S/N</b>	<b>YEAR</b>
488 (4bbl.)	6170297-6916778	1983-84	325	2278747-3780449	1969-72
190 (4bbl.)	6916779-UP	1985-86	330	4623115-6083144	1977-81
180/3.7LX (4bbl.)	6916779-UP	1987-89	330	6083145-B816450	1982-87
<b>GM INLINE 6 CYLINDER (STERN DRIVE)</b>			7.4L Bravo	B771113-D603117	1988-91
<b>MODEL</b>	<b>S/N</b>	<b>YEAR</b>	7.4L Bravo (Gen.V)	D603118-F800699	1992-96
140	1538930-1725960	1963	7.4L Bravo (Gen.VI)	F800700-K999999	1996-97
150	1666495-2048046	1964-66	7.4LX Bravo (MPI)(Gen.V)	F602010-F801999	1996
160	2048022-2770031	1967-69	7.4LX Bravo (MPI)(Gen.VI)	F802000-K999999	1996-97
165	2770032-5178958	1970-78	7.4L MPI (Gen.VI)	L010003-UP	1998
165	5178959-5813433	1979-81	7.4LX Bravo (TBI)(Gen.VI)	F820000-K999999	1996-97
200	2453769-2712072	1969	454 Mag. Alpha	A631894-UP	1986-88
<b>GM V6 (STERN DRIVE)</b>			454 Mag. Bravo (Gen.V)	D805069-F304999	1992-94
<b>MODEL</b>	<b>S/N</b>	<b>YEAR</b>	454 Mag. Bravo (Gen.V)	F305000-F801699	1995-96
185 (4bbl.)	6330183-6919655	1983-84	454 Mag. Bravo (Gen.VI)	F801700-K999999	1996-97
185 (2bbl.)	A331455-B527954	1985-87	454 EFI (Gen.V)	F115700-F802349	1994-96
175/4.3L (2bbl.)	B527955-D714106	1987-92	454 Mag. MPI (Gen.VI)	F802350-K999999	1996-97
4.3L (GEN II)(2bbl.)	D714107-F000877	1992-93	454 Mag. MPI (Gen.VI)	L010029-L085399	1998
4.3L (GEN II)(2bbl.)	F000878-F601126	1993-95	454 Mag. MPI (Gen.VI)	L085400-UP	1999-UP
4.3L (GEN II)(2bbl.)	F601127-F000878	1996	370 TRS	4179554-6721527	1978-85
4.3LX (GEN+)(2bbl.)	F803000-K999999	1996-97	370 TRS	6721528-B714586	1985-87
4.3L (GEN+)(2bbl.)	L010044-UP	1998-UP	400 TRS	4179554-B457644	1980-86
4.3L EFI (GEN+)(TBI)	L012009-UP	1998-UP	420	A398941-D937011	1987-89
205 (4bbl.)	A331455-B527954	1985-87	425	A398941-D937011	1990-93
205/4.3LX (4bbl.)	B527955-D714369	1987-91	440 TRS	4179554-B485220	1983-86
4.3LX (GEN II)(4bbl.)	D714370-F001219	1992-93	450 (Gen.V)	F347100-F347277	1995-96
4.3LX (GEN II)(4bbl.)	F001220-F601126	1993-95	525 SC	D456000-F348963	1991-92
4.3LX (GEN II)(4bbl.)	F601127-F802999	1996	525 SC (Gen.V)	D456000-F348963	1992-95
4.3LXH (GEN+)(4bbl.)	F803114-UP	1996-97	525 SC (Gen.V)	F615814-F745215	1996
4.3LH(GEN+)(4bbl.)	L010044-UP	1998	525 SC (Gen.VI)	F745260-UP	1996-97
262 Mag. (TBI)(GEN+)	F803800-K999999	1996-97	390	2781129-3042731	1969-70
<b>FORD V8 (STERN DRIVE)</b>			460 TRS	4719554-6181046	1983-86
<b>MODEL</b>	<b>S/N</b>	<b>YEAR</b>	465	C849992-F213244	1990-92
888 (2bbl.)	3108723-4887829	1971-77	465 (Gen.V)	C849992-F213244	1992-94
215 (4bbl.)	2781153-3385720	1970-72	500 (Gen.V)	F213293-F745159	1994-96
225 (4bbl.)	3385721-4166999	1973-74			

GM V8 427, 454, 502, 540 & 572 (STERN DRIVE) Cont.		
MODEL	S/N	YEAR
500 (Gen.VI)	F745195-L001772	1997-98
502 Mag. Bravo	C878221-D824588	1990-92
502 Mag. Bravo (Gen.V)	D824589-F114528	1992-93
502 EFI (Gen.V)	D840650-F802599	1993-96
502 Mag.MPI (Gen.VI)	F802600-K999999	1996-97
500 EFI	L001477-UP	1999-UP
502 Mag.MPI (Gen.VI)	L085433-UP	1998
600 SC	D456489-F877642	1991-92
600 SC (Gen.V)	D456489-F877642	1992-96
600 SC (Gen.VI)	K000227-UP	1997
500 Bulldog	C577254-F745405	1990-96
500 Bulldog	K000248-UP	1997
575	A677429-D763716	1986-92
800 SC (Gen.V)	D763836-UP	1993-96

MCM 4,5,6 & V8 CYLINDER DIESEL STERN DRIVE ENGINE			
MODEL	HP	S/N	YEAR
Rover	60	3140000F-UP	1965-67
530 D-TA	150	B993000-B993492	1989
636 D-TA	180	B993500-C696047	1989
D183	140	B993493-D725149	1990-93
D219	170	C696048-D850124	1990-93
D254	200	C849484-D554729	1990-93
D3.0L	140	D725150-UP	1994-UP
D3.6L	170	D850125-UP	1994-UP
D4.2L	200	D554730-UP	1994-UP
D7.3L	238	F060000-UP	1994-UP

MERCURY MARINE MIE 4 CYLINDER (INBOARD)		
MODEL	S/N	YEAR
470	5520115-6218036	1980-81

FORD MIE V8 (INBOARD)		
MODEL	S/N	YEAR
215	2781153-3563181	1970-72
225	3385721-4176999	1970-72
233	4173000-4775784	1975-76
255	3258728-4178299	1973-74

GM MIE V8 305,327,350 CID (INBOARD)		
MODEL	S/N	YEAR
198	4762210-6218461	1977
228	4765100-5170008	1977-78
228	5170009-5907057	1979-80
230/5.0L (4bbl.)	5907058-B788151	1981-87
225	2278647-2694014	1968
250	2314301-2639854	1968-69
255	4175500-5907057	1975-80
260/5.7L	5907058-F024999	1981-93
270	2851074-3077735	1969-72
5.7L	F025000-K999999	1994-97
5.7L (Gen+)	L002003-UP	1998
5.7L MPI	K040300-K999999	1997
350 Mag. MPI (Gen+)	L002008-L304499	1998
350 Mag. MPI (Gen+)	L304500-UP	1999
350 Horizon	L304700-UP	1999-UP
5.7L Ski	A338533-B514626	1985-87
5.7L Competition Ski	B514627-F775199	1987-95
5.7L Competition Ski	F775200-K040003	1996
5.7L Competition Ski	K040004-K999999	1997
5.7L Competition Ski (Gen+)	L002005-UP	1998-UP
350 Mag. Ski	D505450-K999999	1991-97
350 Mag. EFI Ski	F215561-K999999	1994-97
350 Mag. MPI Ski	F350583-F799999	1995-98
Black Scorpion Ski	F800000-UP	1996-98

GM MIE V8 427, 454, 482 & 502 CID (INBOARD)		
MODEL	S/N	YEAR
325	2278747-3780449	1968-74
330	4623115-5889913	1977-80
340/7.4L w/B/W MK4	5889914-UP	1981-92
7.4L w/Hurth (LH) MK4	C391564-D715493	1989-92
7.4L (LH)	D715494-K999999	1992-97
7.4L MPI (LH)	F563052-K999999	1995-97
7.4L MPI (L29) Gen VI	L002006-UP	1998
7.4L TBI (LH) Gen VI	F874815-K999999	1996-97
454 Mag. MPI Horizon	L002200-L086049	1998-99
454 EFI (SKI) (Gen.V)	F215800-F820099	1995-96
454 Mag. MPI (SKI)(Gen.VI)	F820100-K999999	1996-97
350	9780450-4623109	1974-76
390	2781129-2825059	1969-70
8.2L w/ Hurth	C878221-D857199	1990-92
8.2L (Gen.V)	D857200-F819619	1993-96
8.2L MPI (LH) Gen VI	F819620-K999999	1996-97

GM MIE V8 427, 454, 482 & 502 CID (INBOARD)		
MODEL	S/N	YEAR
8.2L MPI (LH) Gen VI	L002450-L0086012	1998
8.2L MPI (LH) Gen VI	L0086013-UP	1999

MIE 5, 6 & V8 CYLINDER DIESEL INBOARD ENGINES			
MODEL	HP	S/N	YEAR
530 D-TA	150	B993002-C539258	1989
636 D-TA	180	B993750-C696011	1989
D183	150	C539259-D725149	1990-93
D219	180	C696012-D850124	1990-93
D254	210	C849461-D554729	1990-93
D3.0L	150	D725150-UP	1994-UP
D3.6L	180	D850125-UP	1994-UP
D4.2L	210	D554730-UP	1994-UP
D7.3L	262	F060000-UP	1994-UP

MC 60, 80 & 90 STERN DRIVES & TRANSOM PLATES		
MODEL	S/N	YEAR
60 (O)	1830753-2063740	1965-66
80	2063741-2898029	1966-69
90	2898020-3225967	1970-72

MC I, II & III		
MODEL	S/N	YEAR
I	1534570-1684187	1963
II (1.33:1)	1474909-2278488	1962-67

MC I, II & III Cont.		
MODEL	S/N	YEAR
II (1.78:1)	2398798-2671321	1968-69
III	2373127-3002613	1968-72
III	5128065-UP	1978-UP

MC 1A, 1B & 1C		
MODEL	S/N	YEAR
1A, 1B & 1C	1684188-1777798	1964
1A, 1B & 1C (E-Z Shift)	1776349-2065189	1965-66

MC 120, 140, 160 & 165		
MODEL	S/N	YEAR
120/140	2062141-378049	1967-73
120/140	3780850-4893634	1974-77
120/140	4893635-6225576	1978-82
160	2065190-2763441	1967-69
165	2763442-3780849	1970-73
165	3780849-4890459	1974-77
165	4890460-6268064	1978-82

MC470 & 485		
MODEL	S/N	YEAR
470	4208730-4893834	1976-77
470	4893835-6225576	1978-82
485	5487437-6225576	1980-82

MC 888, 225S & 233		
MODEL	S/N	YEAR
888	3106717-3784374	1971-73
888	3784375-4782329	1974-77
225S	3856268-4200499	1974
233	4200500-4782329	1975-77

MC 898, 228, 250 & 260		
MODEL	S/N	YEAR
898/228	4782330-4898729	1977
898/228	4898730-6229157	1978-82
250	4791300-4898729	1977
260	4898730-6229157	1978-82

MC R, MR, ALPHA ONE, ALPHA ONE SS & ALPHA ONE GEN II		
MODEL	S/N	YEAR
R	6152230-6847029	1983-84
MR	6810538-A479506	1985
Alpha One	A470165-UP	1986-90
Alpha One SS	A545004-UP	1986-89
Alpha One Gen II	D469859-UP	1991-UP

MC BRAVO & BLACKHAWK		
MODEL	S/N	YEAR
Bravo One	B664190-UP	1988-UP
Bravo Two	C564952-UP	1989-UP
Bravo Three	D763691-UP	1993-UP
Blackhawk	F186717-UP	1994-UP

MC 215E & 215H		
MODEL	S/N	YEAR
215H	2782203-2909034	1970
215E	2782203-2909034	1970-72

MC TR & TRS		
MODEL	S/N	YEAR
TR	3377316-3787239	1973
TR	3787240-4794899	1974-76
TR	4794900-5009866	1977
TR	5009867-UP	1978-UP
TRS	3787240-4203749	1974-75
TRS	4203750-4795399	1976
TRS	4795400-UP	1977-UP



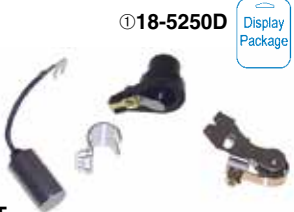
**18-5291  
TUNE-UP KIT**  
Replaces: 808483K2  
GM V-8 engines w/Delco HEI-1998 and newer  
(except MPI engines with 555 ECM)  
Includes 18-5354 cap & 18-5402 rotor



**18-5246  
TUNE-UP KIT**  
Replaces: 898253T28  
For: Late model V-6, 4.3L (Alpha/Bravo)



**18-5247  
TUNE-UP KIT**  
Replaces: 898253T29, 8M0061335, 8M0060495  
For: Late model V-8 (Alpha/Bravo 350  
Mag, 5.0L, & MX 6.2L)



**18-5250  
TUNE-UP KIT**  
Replaces: 34235T1, 34235Q1  
①18-5250D Display Package  
—CONTAINS—  
Part # O.E. # Description  
18-5311 34235 Contact Set  
18-5345 33662 Condenser  
18-5418 58217 Rotor  
Delco 4 & 6 cyl.



**18-5251  
TUNE-UP KIT**  
①18-5251D Display Package  
—CONTAINS—  
Part # O.E. # Description  
18-5314 391-5090 Contact Set  
18-5338 391-5092 Condenser  
18-5404-1 391-7057 Rotor  
Mallory 8 cyl. Tall Cap



**18-5252  
TUNE-UP KIT**  
—CONTAINS—  
Part # Description  
18-5310 Contact Set  
18-5344 Condenser  
- Rotor  
Delco 8 cyl.



**18-5253  
TUNE-UP KIT**  
—CONTAINS—  
Part # O.E. # Description  
18-5318 58033 Contact Set  
18-5346 58034, 81-64851 Condenser  
18-5420 65864 Rotor  
Autolite 8 cyl.



**18-5254  
TUNE-UP KIT**  
①18-5254D Display Package  
—CONTAINS—  
Part # O.E. # Description  
18-5317 64850, 87-71831 Contact Set  
18-5346 58034, 81-64851 Condenser  
18-5420 65864, 78016 Rotor  
Mercury 8 cyl.



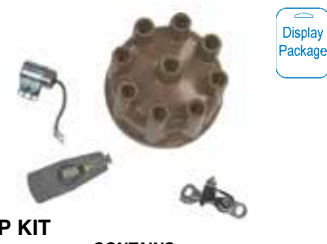
**18-5258  
TUNE-UP KIT**  
①18-5258D Display Package  
—CONTAINS—  
Part # O.E. # Description  
18-5303 392-6325 Contact Set  
18-5347 392-6324 Condenser  
18-5407 392-6326 Rotor  
Prestolite 8 cyl.



**18-5260  
TUNE-UP KIT**  
①18-5260D Display Package  
—CONTAINS—  
Part # O.E. # Description  
18-5303 392-6325 Contact Set  
18-5345 392-6324 Condenser  
18-5403 392-9767 Rotor  
Prestolite 8 cyl.



**18-5266  
TUNE-UP KIT**  
Flame-Thrower  
Fits: Flame Thrower Distributors 18-5481, 18-5482,  
18-5483, 18-5477, 18-5478 and 18-5479  
Includes 18-5300 rotor



**18-5267  
TUNE-UP KIT**  
①18-5267D Display Package  
—CONTAINS—  
Part # O.E. # Description  
18-5318 58033 Contact Set  
18-5346 58034, 81-64851 Condenser  
18-5420 65864, 78016 Rotor  
18-5389 393-4988T Distributor Cap  
Autolite V-8 - Single Point



**18-5268  
TUNE-UP KIT**  
—CONTAINS—  
Part # O.E. # Description  
18-5311 34235 Contact Set  
18-5345 33662 Condenser  
18-5418 58217 Rotor  
18-5385 393-9459 Distributor Cap  
Delco In-Line 4 - Single Point




**18-5269  
TUNE-UP KIT**  
①18-5269D Display Package  
—CONTAINS—  
Part # O.E. # Description  
18-5311 34235 Contact Set  
18-5345 33662 Condenser  
18-5418 58217 Rotor  
18-5386 33765 Distributor Cap  
Delco In-Line 6 - Single Point



**18-5270  
TUNE-UP KIT**  
①18-5270D Display Package  
—CONTAINS—  
Part # O.E. # Description  
18-5310 380543 Contact Set  
18-5344 382125 Condenser  
- 381711 Rotor  
18-5384 383587 Distributor Cap  
Delco V-8 - Single Point

① Items ending in "D" are Display Packaged - Regular number is Non-Display





**18-5271  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5314	391-5090	Contact Set
18-5338	391-5092	Condenser
18-5404-1	391-7057, 391-5088	Rotor
18-5376	391-5075	Distributor Cap

Mallory V-8 - Single Point - Top Terminal



**18-5273  
TUNE-UP KIT**

—CONTAINS—

Replaces: 805759T3 / 805759Q3

Part #	O.E. #	Description
18-5431	13524A5	Rotor
18-5395	16457A4	Distributor Cap

Mercury Thunderbolt HEI - V-8



**18-5274  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5432	13524A6	Rotor
18-5396	13753A2, 815407A2	Distributor Cap

Mercury Thunderbolt HEI - V-6



**18-5275  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5303	392-6325	Contact Set
18-5347	392-6324	Condenser
18-5403	392-9089	Rotor
18-5352	392-9766	Distributor Cap

Prestolite V-8 - Single Point - Screw Cap




**18-5276  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5303	392-6325	Contact Set
18-5347	392-6324	Condenser
18-5403	392-9089	Rotor
18-5353	392-9086	Distributor Cap

Prestolite V-6 - Single Point - Screw Cap



**18-5277  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5303	392-6325	Contact Set
18-5347	392-6324	Condenser
18-5407	392-6326	Rotor
18-5369	392-6318	Distributor Cap

Prestolite V-8 - Single Point - Clip Cap



**18-5278  
TUNE-UP KIT**

Replaces: 850484T3  
Delco EST - V-6

—CONTAINS—

Part #	Description	O.E. #
18-5362	Distributor Cap	850484
18-5408	Rotor	850485



**18-5280  
TUNE-UP KIT**

Replaces: 811635Q2  
Delco EST - In-Line 4

—CONTAINS—

Part #	Description	O.E. #	Qty.
18-5361	Distributor Cap	811635, T3	1
18-5406	Rotor	811636, 1	1



**18-5281  
TUNE-UP KIT**

Replaces: 808483Q2  
Delco EST - V-8

—CONTAINS—

Part #	Description	O.E. #	Qty.
18-5354	Distributor Cap	808483	1
18-5405	Rotor	808484, 1, 898253010	1



**18-5282  
TUNE-UP KIT**

Holley, Mercury Marine -  
Single Point V-8

—CONTAINS—

Part #	Description	O.E. #
18-5389	Dist. Cap	393-4988T, 2
18-5420	Rotor	65864, 78016
18-5317	Contact Set	64850, 87-71831
18-5346	Condenser	58034, 81-64851



**18-5283  
TUNE-UP KIT**

For: Mallory Single Point In-Line 4

—CONTAINS—

Part #	Description	O.E. #
18-5397	Distributor Cap -	
18-5404-1	Rotor	391-7057
18-5314	Contact Set	391-5090
18-5338	Condenser	391-5092



**18-5301  
TUNE-UP KIT**

Fits: Male cap v-8 flamethrower distributors



**18-5302  
TUNE-UP KIT**

Fits: Male cap v-8 flamethrower distributors



**18-5303  
CONTACT SET**

Replaces: 392-898253005,  
392-6325, 8M6001219,  
F16900031



**18-5310  
CONTACT SET**

Replaces: 33700



**18-5311  
CONTACT SET**

Replaces: 34235, 34235T



**18-5314  
CONTACT SET**

Replaces: 391-5090,  
391-898253004, 8M6001250




**18-5317  
CONTACT SET**

Replaces: 64850, 87-71831



**18-5318  
CONTACT SET**

Replaces: 58033,  
898253007

 <p><b>18-5338 CONDENSER</b> Replaces: 391-5092, 391-898253001, 391-5093, 391-5092, 8M6001217, FI6900040</p>	 <p><b>18-5344 CONDENSER</b> Replaces: 33706</p>	 <p><b>18-5345 CONDENSER</b> Replaces: 33662, 898253003, 898253005, 33662Q, 6325, 8M6001218, FI6900031</p>	 <p><b>18-5346 CONDENSER</b> Replaces: 58034, 81-64851</p>	 <p><b>18-5347 CONDENSER</b> Replaces: 392-6324, 392-898253002, 8M6001249, FI6900023, FI6900032, FI6900083, FI6900189</p>
 <p><b>18-5402 ROTOR</b> Replaces: 898253009 GM V-8 engines w/Delco HEI- 1998 and newer (except MPI engines with 555 ECM)</p>	 <p><b>18-5245 ROTOR</b> Replaces: 884790, 898253013 For: Late model V-6, V-8 (Alpha/ Bravo 350 Mag, 5.0L, &amp; MX 6.2L)</p>	 <p><b>18-5403 ROTOR</b> Replaces: 392-9089, 392-9089T, 392-9767, 392- 9089Q, FI6900186 FI6900190</p>	 <p><b>18-5404-1 ROTOR</b> Replaces: 391-7057, 391-5088, 391-7057T, 391- 898253029, 8M6001224, FI6901224</p>	 <p><b>18-5405 ROTOR</b> Replaces: 808484, 808484 1, 898253010 Use with <b>18-5354</b> Distributor Cap Fits new GM style "Module in Cap" distributors - V-8 application</p>
 <p><b>18-5406 ROTOR</b> Replaces: 811636, 811636 1, 898253011 Use with <b>18-5361</b> Distributor Cap 3.0L LX</p>	 <p><b>18-5407 ROTOR</b> Replaces: 392-6326, 392-6326T, FI6900044</p>	 <p><b>18-5300 ROTOR</b> Replaces: 33707 Fits: Flamethrower Distributors</p>	 <p><b>18-5408 ROTOR</b> Replaces: 850485, 8504851, 898253012, 8M0062084, 804424 Use with <b>18-5362</b> Distributor Cap Fits new GM Style "Module in Cap" Distributors V6 Applications</p>	 <p><b>18-5418 ROTOR</b> Replaces: 58217, 898253008, 58217Q</p>
 <p><b>18-5420 ROTOR</b> Replaces: 65864, 78016</p>	 <p>① <b>18-5431D</b> <span style="border: 1px solid blue; padding: 2px;">Display Package</span> <b>18-5431 ROTOR ASSEMBLY</b> Replaces: 13524A5, T1 V-8</p>	 <p><b>18-5432 ROTOR ASSEMBLY</b> Replaces: 13524A6, 13524Q06, 13524A4, 19405A4, 90576A4 V-6</p>	 <p><b>18-5243 DISTRIBUTOR CAP</b> Replaces: 888731, 898253T23 For: Late model V-6 (4.3L Alpha/ Bravo)</p>	 <p><b>18-5244 DISTRIBUTOR CAP</b> Replaces: 884792, 898253T22 For: Late model V-8 (Alpha/Bravo 350 Mag, 5.0L, &amp; MX 6.2L) Use wire set <b>18-8821-1</b></p>
 <p><b>18-5352 DISTRIBUTOR CAP</b> Replaces: 392-9766, 392-9766Q1, 392-9766T, FI6900185 Prestolite</p>	 <p><b>18-5353 DISTRIBUTOR CAP</b> Replaces: 392-9086, 392-9086T</p>	 <p><b>18-5354 DISTRIBUTOR CAP</b> Replaces: 808483, 808483T3, 804483T 804418 Fits new GM style "Module in Cap" Distributors—V-8 applications. Use <b>18-5405</b> Rotor</p>	 <p><b>18-5361 DISTRIBUTOR CAP</b> Replaces: 811635, 811635T3 Use <b>18-5406</b> Rotor 3.0L LX</p>	 <p><b>18-5362 DISTRIBUTOR CAP</b> Replaces: 850484, 850484T, 850484T2 Fits new GM Style "Module in Cap" Distributors - V6 Applications Use <b>18-5408</b> Rotor</p>

 <p><b>18-5369 DISTRIBUTOR CAP</b> Replaces: 392-6318, 392-6318T, FI6900184 Prestolite with gasket 18-5399</p>	 <p><b>18-5376 DISTRIBUTOR CAP</b> Replaces: 391-5075, 391-5075Q1, FI6900148 Mallory</p>	 <p><b>18-5384 DISTRIBUTOR CAP</b> Replaces: 33708</p>	 <p><b>18-5385 DISTRIBUTOR CAP</b> Replaces: 393-9459, 393-9459Q1, 393-9459T, 33667, FI6900052</p>
 <p><b>18-5386 DISTRIBUTOR CAP</b> Replaces: 33765, 33765T</p>	 <p><b>18-5389 DISTRIBUTOR CAP</b> Replaces: 393-4988T, 393-4988T2, 393-4988, 393-3230</p>	 <p><b>18-5395 DISTRIBUTOR CAP</b> Replaces: 16457A4, 805759T2, 805759T1, 805759A5, 805759A2, 805759A1, 90746A1, 43557A1, 43557 V-8</p>	 <p><b>18-5396 DISTRIBUTOR CAP</b> Replaces: 13753A2, 815407A2 V-6</p>
 <p><b>18-5397 DISTRIBUTOR CAP</b> Replaces: Mallory 9-29418 Fits: Ford 2.3L w/Mallory Distributor (87-90)</p>	 <p><b>18-5473 DISTRIBUTOR CAP</b> Black Distributor Cap with Male Terminals for Flamethrower Distributors</p>	 <p><b>18-5474 DISTRIBUTOR CAP</b> Red Distributor Cap with Male Terminals for Flamethrower Distributors</p>	<p>PKG OF 2</p>  <p><b>18-5399 18-5399-9<sup>①</sup> DISTRIBUTOR CAP GASKET</b> Replaces: 392-6329</p>

## FEATURES

- Oil filled for better cooling and long life
- Low resistance and improved turn ratios produces the higher voltage needed to run larger spark plug gaps for added power and better fuel economy
- More windings maximize energy and reliability over the full RPM range
- Fits existing brackets for easy installation

 <p><b>18-5466 HI-PERFORMANCE IGNITION COIL</b> 1.5 ohm (oil filled), black - 8 cylinder: Flame-Thrower 40,000 volt coil.</p> <ul style="list-style-type: none"> <li>• Designed for use with the original Ignitor Electronic Conversion Kits</li> <li>• Can be used with other inductive ignition systems</li> </ul>	 <p><b>18-5469 HI-PERFORMANCE IGNITION COIL</b> 3.0 ohm (oil filled), black - 4 &amp; 6 cylinder: Flame-Thrower 40,000 volt coil.</p> <ul style="list-style-type: none"> <li>• Designed for use with the original Ignitor Electronic Conversion Kits</li> <li>• Can be used with other inductive ignition systems</li> </ul>	 <p><b>18-5472 HI-PERFORMANCE IGNITION COIL</b> 0.6 ohm (oil filled), black - 4, 6, &amp; 8 cylinder:Flame-Thrower 45,000 volt coil.</p> <ul style="list-style-type: none"> <li>• Super low 0.6 ohm resistance coil designed for use with the Ignitor II Hi Performance Electronic Conversion Kits</li> <li>• Compatible with capacitive discharge systems</li> </ul>
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Part No.	Description	Recommended Coil	Resistance Ohms	Part No.	Description	Recommended Coil	Resistance Ohms
18-5294	Electronic Conversion Kit	18-5469	3	18-5286	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5295	Electronic Conversion Kit	18-5469	3	18-5288	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5296-2	Electronic Conversion Kit	18-5466	1.5	18-5289	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5297	Electronic Conversion Kit	18-5469	3	18-5290	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5298	Electronic Conversion Kit	18-5466	1.5	18-5481	Flame-Thrower Distributor	18-5472	0.6
18-5299	Electronic Conversion Kit	18-5466	1.5	18-5482	Flame-Thrower Distributor	18-5472	0.6
18-5285	Hi Performance Electronic Conversion Kit	18-5472	0.6	18-5483	Flame-Thrower Distributor	18-5472	0.6

① Priced per Package

CAP APPLICATION BEGINS ON PAGE 686



 <p><b>18-5433 IGNITION COIL</b> Replaces: 38547, 32193A2, 392-806529A1, 898253T24 DELCO 1115202 (Uses External Resistor)</p>	 <p><b>18-5438 IGNITION COIL</b> Replaces: 392-7803A4, 392-805570A2 HEI Thunderbolt Ignition</p>	 <p><b>18-5465 IGNITION COIL</b> Replaces: 392-863704T, 8M0054588 2001 and newer 4.3L, 5.0L, 5.7L &amp; 6.2L with 555 ECM (OM300000 and up)</p>	 <p><b>18-7493 COIL</b> Replaces: 392889925 For: 8.1L &amp; 496 Mag OM315053 &amp; UP</p>	 <p><b>18-7648 IGNITION COIL</b> Replaces: 392-881732</p>
 <p><b>18-5442 IGNITION COIL</b> Replaces: 806673T, T1</p>	 <p><b>18-5443 IGNITION COIL</b> Replaces: 817378T, 817378, 898253T27</p>	 <p><b>18-5117 IGNITION MODULE</b> Replaces: GM 10482803 Fits: MCM MIE 4.3L MPI, 5.0L MPI, 350 Mag MPI and MX 6.2L MPI engines with ECM555 (2001 &amp; Up) S/N OM300000 &amp; Up</p>	 <p><b>18-5107-1 IGNITION MODULE</b> 4/6/8 cyl. Replaces: 811637001, 811637002, 811637T, 811637, 850487, 804412, 802464 Delco EST</p>	 <p><b>18-5464 IGNITION MODULE</b> Fits: Sierra 18-5481, 18-5482 and 18-5483 Billet HI-PERFORMANCE ELECTRONIC DISTRIBUTORS (except HEI/EST)</p>
 <p><b>18-5488 IGNITION MODULE</b> Replacement module for Mallory electronic distributors</p>	 <p><b>18-5108 PICK-UP COIL SENSOR</b> Replaces: 811639, T V4/V6/V8 Delco EST</p>	 <p><b>18-5493 IGNITION PICKUP COIL ASSEMBLY</b> Replacement pick-up coil for Accel Electronic Distributors</p>	 <p><b>18-5116-1 IGNITION SENSOR KIT</b> Replaces: 87-861780A2, Q4, 87-892150A02 For: V-6 &amp; V-8 with Thunderbolt ignition (1981-1997) nut connectors</p>	 <p><b>18-7556 CRANKSHAFT SENSOR</b> Replaces: 864297001 Fits: Mercury 5.0L, 6.2L 1998-2010</p>
 <p><b>18-7642 PICK-UP ASSEMBLY</b> Replaces: 898141 Fits: Engines equipped w/ Delco HVS distributor</p>	 <p><b>18-26810 GM HEI 4 TERMINAL PIGTAIL</b> Fits: GM HEI Distributors w/4 terminals</p>	 <p><b>18-26811 GM HEI 2 TERMINAL PIGTAIL</b> Fits: GM HEI Distributors w/2 terminals</p>	 <p><b>18-26812 HEI COIL GRAY CONNECTOR</b></p>	 <p><b>18-26813 HEI COIL BLACK CONNECTOR</b></p>
 <p><b>18-61051 SCREW KIT (4 PER PKG)</b> Fits: Mercruiser V6 &amp; V8 Thunderbolt Distributor Caps</p>	<div style="text-align: center;">  <h2 style="margin: 0;">FEATURES</h2> <ul style="list-style-type: none"> <li>• Senses current levels in the coil &amp; adjusts the dwell to maintain peak energy throughout entire RPM range.</li> <li>• Develops, on average, 4 times more available energy between 3000 and 5000 RPM's and twice as much plug voltage as point-type systems.</li> <li>• Ignition energy is sustained and coil life is increased when peak current level is reached just prior to spark.</li> <li>• More stable timing.</li> <li>• Use with 18-5472 "Flame Thrower II" Coil for optimum performance</li> </ul> </div>			



**18-5285**  
**HI-PERFORMANCE**  
**ELECTRONIC**  
**CONVERSION KIT**  
 Fits: 4 Cylinder Delco Distributors



**18-5286**  
**HI-PERFORMANCE**  
**ELECTRONIC**  
**CONVERSION KIT**  
 Fits: 6 Cylinder Delco Distributors



**18-5288**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Prestolite V-8 Distributors with snap down cap



**18-5289**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Prestolite Distributors with screw down cap

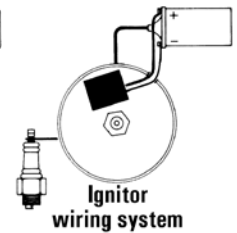
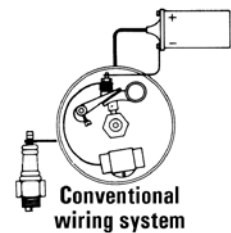


**18-5290**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Mallory YL or YD 8 cylinder Distributors with clockwise and counter clockwise rotation



**FEATURES**

- Replaces point & condensers for true solid state ignition.
- Uses standard coil, cap and rotor.
- Easy to install, one-piece, 2-wire hook-up.
- Accurate to within 1/4° timing accuracy 0 to 6000 RPM range.
- Can be used with Flame Thrower 18-5466 & 18-5469.



**18-5294**  
**ELECTRONIC CONVERSION KIT**  
 Fits: 6 Cyl. Delco Distributors



**18-5295**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most 4 Cyl. Prestolite Distributors (Except IBM7026)  
 For: Onan, Universal, Waukesha, Wisconsin



**18-5296-2**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Mallory YL or YD 8 cyl. Distributors with clockwise or counter clockwise rotation



① 18-5296-2D

**18-5297**  
**ELECTRONIC CONVERSION KIT**  
 For: 4 Cyl. GM



① 18-5297D

**18-5298**  
**ELECTRONIC CONVERSION KIT**  
 (with snap down cap)  
 For: Most Prestolite V-8 Distributors



**18-5299**  
**ELECTRONIC CONVERSION KIT**  
 (with screw down cap)  
 For: Most Prestolite V-8 Distributors  
 Use with 18-5403 Style Rotor



① 18-5299D

APPLICATION BEGINS ON PAGE 686

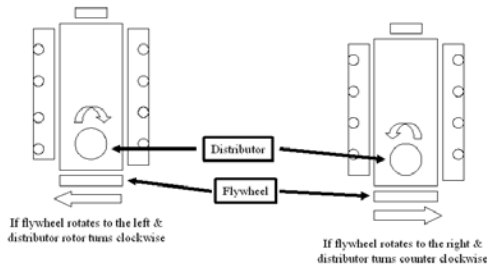
① Items ending in "D" are Display Packaged - Regular number is Non-Display



# FEATURES

- Distributors feature the Ignitor II ignition module with adaptive dwell control adjusts the spark timing over the entire RPM range to maximize performance
- Upper roller bearing and oil impregnated bronze sintered bottom bushing are installed and aligned bored for accuracy for maximum durability
- Machined heat treated gear with tight tolerances insures durability and consistent timing to maximize horsepower and performance. Complete with high dielectric strength cap and rotor for years of performance

Standard Rotation                      CCW Rotation



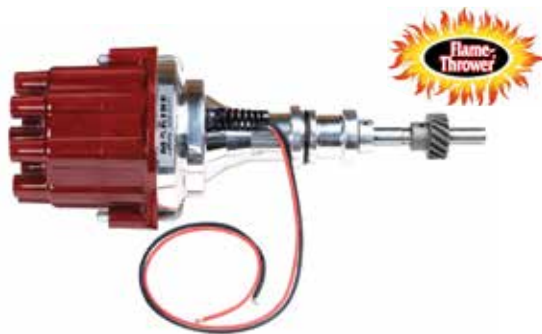
**18-5481**  
**HI-PERFORMANCE**  
**ELECTRONIC DISTRIBUTOR**  
 Fits: Ford V-8 351 Windsor  
 Replacement cap/rotor kit: 18-5266



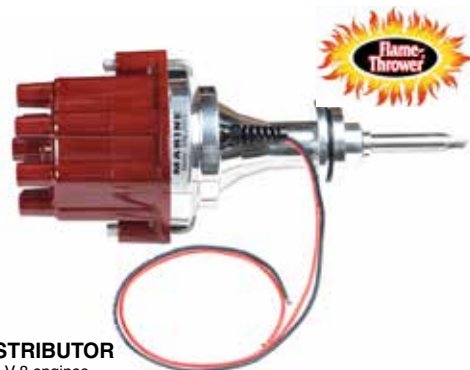
**18-5482**  
**HI-PERFORMANCE**  
**ELECTRONIC DISTRIBUTOR**  
 Fits: Ford V-8 351 Cleveland, 351M, 400, 429 and 460 engines  
 Replacement cap/rotor kit: 18-5266



**18-5483**  
**HI-PERFORMANCE**  
**ELECTRONIC DISTRIBUTOR**  
 Fits: Chevrolet marine small and big block engines (standard deck height)  
 Replacement cap/rotor kit: 18-5266



**18-5477**  
**ELECTRONIC DISTRIBUTOR**  
 Fits: Ford 302 V-8 engines  
 Replacement Cap/Rotor Kit 18-5266



**18-5478**  
**ELECTRONIC DISTRIBUTOR**  
 Fits: Chrysler LA series V-8 engines  
 Replacement Cap/Rotor Kit 18-5266



**18-5479**  
**ELECTRONIC DISTRIBUTOR**  
 Fits: GM V-8 engines-reverse rotation  
 Replacement Cap/Rotor Kit 18-5266



**18-5480**  
**COMPLETE IGNITION**  
**CONVERSION KIT**  
 Fits: GM SB & BB with Standard Deck Height  
 —CONTAINS—

Part #	Description
18-5472	Coil
18-8803-2	Wire Set
18-5483	Distributor

**18-26002-1**  
**IGNITION SYSTEM KIT**  
 Fits: GM 4.3L/262 CID Even Fire Engines



**18-5470**  
**THUNDERBOLT IV V-8 DISTRIBUTOR**  
 Replaces: 805185A36  
 Fits: GM V-8 engines  
 Tune-Up Kit **18-5273**



**18-5471**  
**THUNDERBOLT IV V-6 DISTRIBUTOR**  
 Replaces: 805185A37  
 GM V-6 engines  
 Tune-Up Kit **18-5274**



**18-5350**  
**DISTRIBUTOR**  
 Replaces: 888751A03, 888751A02, 888751A1  
 Fits: Vortec V-6 4.3L MPI (2002-UP) (S/N OM300000 and UP)



**18-5351**  
**DISTRIBUTOR**  
 Replaces: 884794A02, 884794A1  
 Fits: Vortec V-8 2001 and up 5.0L/ 5.7L/ 6.2L MPI engines (S/N OM300000 and up)



**18-5475**  
**DISTRIBUTOR**  
 Replaces: 817377, 817377T  
 Fits: 4 Cyl. GM w/ Delco EST Ignition  
 Tune-Up Kit **18-5280**



**18-5476**  
**DISTRIBUTOR**  
 Replaces: 807964A1, 907964A1  
 Fits: GM V-6 engines with Delco EST ignition HEI  
 Tune-Up Kit **18-5278**



**18-5484-1**  
**ELECTRONIC DISTRIBUTOR**  
 Conventional Rotation  
 Replaces: 805222A1  
 Late Model HEI  
 For: V8 — 262-454 & 502 except 384/ 409 and tall block engines  
 • Designed as a plug-in replacement for GM-style fuel injection system distributors

—CONTAINS—	
Description	Part #
Distributor Cap	<b>18-5354</b>
Rotor	<b>18-5405</b>

Tune-Up Kit **18-5281**



**18-26111-1**  
**DISTRIBUTOR**  
 Replaces: Mallory YL648AV  
 Fits: Mercruiser 3.7L L4/LH



**18-5486-2**  
**ELECTRONIC DISTRIBUTOR**  
 Conventional Rotation  
 For: Chevrolet L4, 153 & 181 CID

—CONTAINS—	
Part #	Description
<b>18-5397</b>	Distributor Cap
<b>18-5488</b>	Module
<b>18-5404-1</b>	Rotor





**18-5487-2  
ELECTRONIC DISTRIBUTOR**

**Conventional Rotation**  
Replaces: 9-26309, Mallory YLM676AV  
For: GM L6, 194, 230, 250, 292 CID

—CONTAINS—

Part #	Description
18-5488	Module
18-5404-1	Rotor



**18-5489-2  
ELECTRONIC DISTRIBUTOR**  
**Conventional Rotation**

For: Ford V8 351W CID

—CONTAINS—

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5494-2  
ELECTRONIC DISTRIBUTOR**  
**Conventional Rotation**

For: Chevrolet all V8 includes 482, 502, 540 CID (Except 348,409 & Tall Deck Big Block)

—CONTAINS—

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5495-2  
ELECTRONIC DISTRIBUTOR**  
**Conventional Rotation**

For: Ford V8 302 CID

—CONTAINS—

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5496-2  
ELECTRONIC DISTRIBUTOR**

Replaces: YLM567CV  
**Conventional Rotation**  
For: Ford V8 351C — 460 CID

—CONTAINS—

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5497-2  
ELECTRONIC DISTRIBUTOR**

Replaces: YLM579AV  
**Conventional Rotation**  
For: Chrysler V8 273,318 (67 & UP) 340, 360 CID "LA" engines

—CONTAINS—

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5309-1  
DISTRIBUTOR**  
**Contact Controlled (Standard Rotation)**

Replaces: Mallory YL512CV  
For: Most Ford 302 CID V-8 Eng.  
Tune-Up Kit 18-5251

—CONTAINS—

Part #	Description
18-5314	Contact Set
18-5338	Condenser
18-5404-1	Rotor



**18-5312-1  
DISTRIBUTOR (Contact Controlled)**

Replaces: Mallory YL554CV  
For: Most Ford 351 CID V-8 Eng.  
Tune-Up Kit 18-5251



**18-5313-1  
DISTRIBUTOR**  
**Contact Controlled (Standard Rotation)**

Replaces: 17177A1, 91823A3, 816148A1, 74905A3, 68521A4, 68521A3, 13447A1  
Mallory YL624AV  
For: Most GM V-8 Engs. (small & large blocks) Mallory Tall Cap  
Tune-Up Kit 18-5251

—CONTAINS—

Part #	Description
18-5314	Contact Set
18-5338	Condenser
18-5404-1	Rotor



**18-5315-1  
DISTRIBUTOR**  
**Contact Controlled (Standard Rotation)**

Replaces: 87581, 87581T, 62424, 58231, 52352, 33266, 195141  
Mallory YL673AV  
For: Most GM 4 Cyl. Engs. (120 & 140 HP)  
Tune-Up Kit 18-5251

—CONTAINS—

Part #	Description
18-5314	Contact Set
18-5338	Condenser
18-5404-1	Rotor







**18-5498-2  
ELECTRONIC DISTRIBUTOR**  
Replaces: 9-26307; Mallory YLM624BV  
For: GM V8, 482, 502, 540 CID (Except 348, 409 & Tall Deck Big Block) (Reverse Rotation)



**18-5316-1  
DISTRIBUTOR**  
Replaces: Mallory YL624BV  
Fits: Most GM V8 (Reverse Rotation)



**18-5339-1  
DISTRIBUTOR**  
Replaces: 9-26103; Mallory YL566AV  
For: GM V8 327



**18-26110-1  
DISTRIBUTOR**  
Replaces: 9-26110; Mallory YL579AV  
For: Chrysler V8, 273, 318 (1967 & Up), 340 and 360 "LA" Engines



**18-26104-1  
DISTRIBUTOR**  
Replaces: 9-26104; Mallory YL567EV  
For: Ford V8 351C



**18-26112-1  
DISTRIBUTOR**  
Replaces: 9-26112; Mallory YL676AV  
Fits: GM L6, 194, 230, 250, 292 CID (Conventional Rotation)



**18-5512  
I/L 4 DELCO EST CONVERSION KIT**  
Description: Converts 4 Cylinder GM Engines to Electronic  
Includes: Distributor, Coil, Ignition Wires, and Harnesses



**18-5513  
V-6 DELCO EST CONVERSION KIT**  
Description: Converts 6 Cylinder GM Engines to Electronic  
Includes: Distributor, Coil, Ignition Wires, and Harnesses



**18-5514  
V-8 DELCO EST CONVERSION KIT**  
Description: Converts 8 Cylinder GM Engines to Electronic  
Includes: Distributor, Coil, Ignition Wires, and Harnesses



**18-5518  
I/L 4 SIERRA ELECTRONIC DISTRIBUTOR CONVERSION KIT**  
Description: Converts 4 Cylinder GM Engines to Electronic  
Includes: Distributor, Coil, Ignition Wires, and Harnesses



**18-5519  
I/L 6 SIERRA ELECTRONIC DISTRIBUTOR CONVERSION KIT**  
Description: Converts 6 Cylinder GM Engines to Electronic  
Includes: Distributor, Coil, Ignition Wires, and Harnesses



**18-5520  
V-8 SIERRA ELECTRONIC DISTRIBUTOR CONVERSION KIT**  
Description: Converts 8 Cylinder GM Engines to Electronic  
Includes: Distributor, Coil, Ignition Wires, and Harnesses

MODEL	Cyl.	Ignition Type	Year	Serial #	Tune-Up Kit	Contact Set	Rotor	Dist. Cap	Coil	Distributor	Spark Plug Wires
110	153/4	⊙	1963-1966	1537370-2044033	18-5250 ★	18-5311	18-5418	18-5385	18-5433	18-5315-1	18-8800-1
					18-5268 ☞						
120	153/L4	⊙	1964-1986	1666601 - B531853	18-5250 ★	18-5311	18-5418	18-5385	18-5433	18-5315-1	18-8800-1
					18-5268 ☞						
2.5L	153/L4	⊙	1987-1989	B531854 - C853255	18-5250	18-5311			18-5433		
PRESTOLITE REPLC IGN	4 CYL	⊙	1963-1989	1537370 - C853255		18-5303	18-5403				
140	181/L4	⊙	1968-1986	2508261 - B450800	18-5250 ★	18-5311	18-5418	18-5385	18-5433	18-5315-1	18-8800-1
					18-5268 ☞						
3.0L	181/L4	⊙	1987-1989	B450801 - C856558	18-5250	18-5311			18-5433		
3.0L	181/L4	⊙	1990-1991	C856559 - D504541		18-5303	18-5403		18-5433		
3.0L	181/L4	⊕	1990-1991	C856559 - D504541							18-8811-1
3.0L	181/L4	⊙	1991-1994	D504542 - F603999				18-5361	18-5443		18-8833-1
3.0L	181/L4	⊙	1998-2010	L010042 - & UP				18-5361	18-5443		18-8833-1
3.0L MPI	181/L4	⊙	2008-2010	A072812 - & UP				18-5361	18-5443		18-8833-1
3.0LX	181/L4	⊕	1990-1991	C856559 - D504541							18-8811-1
3.0LX	181/L4	⊙	1991-1997	D504542 - K999999				18-5361	18-5443		18-8833-1
3.0L/ LX	L4		1990-1995	C856559 - F603999	18-5262	18-5303	18-5403		18-5433	18-5315-1	18-8800-1
3.0L/ LX	L4		1990-1995	C856559 - F603999							18-8811-1
3.0L/LX	L4		1996 & UP	F604000 & Up	18-5280		18-5406	18-5361	18-5443		18-8833-1
PRESTOLITE REPLC IGN	4 CYL	⊙	1968-1991	2508261 - D504541		18-5303	18-5403				
165	224/L4	⊙	1987	B434941 - B774251	18-5250	18-5311			18-5433		
170	224/L4	⊙	1985-1986	6916779 - B434940	18-5250	18-5311			18-5433		
180	224/L4	⊙	1987	B436391 - B775248	18-5250	18-5311			18-5433		
180	224/L4	⊙	1987-1989	B436391 - B775248		18-5303	18-5403		18-5433		
190	224/L4	⊙	1985-1986	6916779 - B436390	18-5250	18-5311			18-5433		
3.7L	224/L4	⊙	1988-1989	B774252 - & UP	18-5250	18-5311			18-5433		
3.7LX	224/L4	⊙	1988-1989	B775249 - & UP	18-5250	18-5311			18-5433		
3.7LX	224/L4	⊙	1988-1989	B775249 - & UP		18-5303	18-5403		18-5433		
470	224/L4	⊙	1976-1984	4208730 - 6916778	18-5250 ★	18-5311	18-5418	18-5385	18-5433		18-8808-2
165, 170, 190 (224CID)	L4		1985-1989	6916779 & UP	18-5250 ★	18-5311	18-5418	18-5385	18-5433		18-8808-2
					18-5268 ☞						
180LX	L4		1987-1989	B436391 & UP	18-5250 ★	18-5311	18-5418	18-5385	18-5433		18-8808-2
					18-5268 ☞						
180LX	L4		1987-1989	B436391 & UP	18-5262	18-5303	18-5403		18-5433		18-8808-2
160, 165(250cid)	L6		1967-1981	2048022-5813433	18-5250 ★	18-5311	18-5418	18-5386	18-5433		18-8809-1
					18-5269 ☞						
485	224/L4	⊙	1980-1982	5685394 - 6218036	18-5250	18-5311			18-5433		
488	224/L4	⊙	1983-1984	6170297 - 6916778	18-5250	18-5311			18-5433		
PRESTOLITE REPLC IGN	4 CYL	⊙	2010			18-5303	18-5403				
140	194/L6	⊙	1963	1538930 - 1725960	18-5250 ★	18-5311	18-5418	18-5386		18-5312-1	18-8809-1
					18-5269 ☞						
150	230/L6	⊙	1964-1966	1666495 - 2048046	18-5250 ★	18-5311	18-5418	18-5386			18-8809-1
					18-5269 ☞						
160	250/L6	⊙	1967-1970	2048022 - 2771483	18-5250	18-5311		18-5386	18-5433		
165	250/L6	⊙	1971-1981	2771484 - 5813433	18-5250	18-5311		18-5386	18-5433		
200	292/L6	⊙	1969	2453769 - 2712072	18-5250 ★	18-5311	18-5418	18-5386	18-5433	18-5487-2	18-8809-1
					18-5269 ☞						
PRESTOLITE REPLC IGN	6 CYL	⊙	2010			18-5303	18-5403	18-5353	18-5433		
185 (4 bbl)	229/V-6	⊙	1983-1984	6330183 - 6919655	18-5262 ★	18-5303	18-5403	18-5353	18-5433		18-8801-1
					18-5276 ☞						
175	262/V-6	⊙	1987	B527955 - B773242			18-5432	18-5396	18-5438		
175, 185, 4.3	262/V-6		1985-1993	6919656 - F000877	18-5274		18-5432	18-5396	18-5438		18-8810-1
185 (2bbl)	262/V-6	⊙	1985-1987	6919656 - B527954			18-5432	18-5396	18-5438		

- ⊙ Mallory Ignition
- ⊙ Prestolite
- ⊙ Autolite
- ⊙ Mercury Ignition
- ⊙ Holley
- ⊙ Thunderbolt IV
- ⊙ With screw down cap
- ⊙ Delco
- ⊙ Electronic dist. (std rotation) excluding Thunderbolt ignition
- ⊙ Delco EST
- ⊕ Delco digital system
- ★ With out dist cap
- ☞ With dist cap
- ☛ Mercury HEI
- ☞ Delco HEI
- ⚡ Thunderbolt V
- ♥ Prestolite with clip down dist cap
- ⊕ Contact controlled dist. (Std. Rotation) excl. Thunderbolt ign.

MODEL	Cyl.	Ignition Type	Year	Serial #	Tune-Up Kit	Contact Set	Rotor	Dist. Cap	Coil	Distributor	Spark Plug Wires
205	262/V-6	⊙	1985-1987	A331455 - B775129			18-5432	18-5396	18-5438		
205, 4.3LX 4bbl	262/V-6		1985-1996	A331455 - F802999	18-5274		18-5432	18-5396	18-5438		18-8810-1
262 TBI (GEN +)	262/V-6	⊙	1996-1997	F803800 - K999999					18-5443		18-8835-1
4.3L (2bbl)	262/V-6	⊙	1988-1996	B773243 - F802999			18-5432	18-5396	18-5438		
4.3L (2bbl) (GEN +)	262/V-6	⊙	1998-2010	L010044 & UP			18-5432	18-5396			
4.3L EFI (GEN +) (TBI)	262/V-6	⊙	1998	L012009 - L359999					18-5438		18-8835-1
4.3L EFI (GEN +) (TBI)	262/V-6	⊙	1999-2001	L360000 - M299999			18-5432	18-5396	18-5438		
4.3L MPI	262/V-6	⊙	2002-2010	M300000 & UP	18-5246		18-5245	18-5243	18-5465	18-5350	18-8829-1
4.3LH (GEN +) (4bbl)	262/V-6	⊙	1998-2002	L010044 - M614999			18-5432	18-5396	18-5438		
4.3LX (4bbl)	262/V-6	⊙	1988-1996	B775130 - F802999			18-5432	18-5396	18-5438		
4.3LX (GEN +) (2bbl)	262/V-6	⊙	1996-1997	F803000 - K999999			18-5432	18-5396	18-5438		
4.3L/LH/LX/LXH	V6		1996-2001	F803000 & UP	18-5274		18-5432	18-5396	18-5438		18-8810-1
Alpha(Gen+)											
4.3L/LH/LX/LXH	V6		1996-2001	F803000 & UP	18-5274		18-5432	18-5396	18-5438		18-8810-1
Bravo(Gen+)											
4.3L EFI,262	V6		1996-1998	F803000- L359999	18-5278		18-5408	18-5362	18-5443		18-8810-1
Mag(TBI)(Gen+)											
4.3L EFI(TBI)	V6		1996 & up	L012009 - L359999	18-5278		18-5408	18-5362	18-5443	18-5476	18-8835-1
(Gen+)				L360000 & UP	18-5274		18-5432	18-5396	18-5438		18-8835-1
4.3L EFI(TBI)	V6		1999-2001	L360000 & UP	18-5274		18-5432	18-5396	18-5438		18-8810-1
215 MCM & MIE (FORD)	302/V-8	⊙	1970-1972	2781153 - 3563181	18-5253 ★	18-5318	18-5402	18-5389	18-5433	18-5495-2 ⊙	18-8803-2
					18-5267 ☞					18-5309-1 ⊕	
215 MCM & MIE (FORD)	302/V-8	⊙	1970-1972	2781153 - 3563181	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433	18-5495-2 ⊙	18-8803-2
					18-5271 ☞					18-5309-1 ⊕	
225 MCM & MIE (FORD)	302/V-8	⊙	1973-1974	3385721 - 4166999	18-5253 ★	18-5318	18-5420	18-5389	18-5433	18-5495-2 ⊙	18-8803-2
Ford(302cid)					18-5267 ☞					18-5309-1 ⊕	
225 MCM & MIE (FORD)	302/V-8	⊙	1973-1974	3385721 - 4166999	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433	18-5495-2 ⊙	18-8803-2
					18-5271 ☞					18-5309-1 ⊕	
225 MCM & MIE (FORD)	302/V-8	⊙	1973-1974	3385721 - 4166999	18-5254 ★	18-5317	18-5420	18-5389	18-5433	18-5495-2 ⊙	18-8803-2
					18-5267 ☞					18-5309-1 ⊕	
888 (FORD)	302/V-8	⊙	1971-1977	3108723 - 4887829	18-5254	18-5317	18-5420	18-5389	18-5433	18-5495-2 ⊙	18-8803-2
										18-5309-1 ⊕	
888 (FORD)	302/V-8	⊙	1971-1977	3108723 - 4887829	18-5253	18-5318	18-5420	18-5389	18-5433	18-5495-2 ⊙	18-8803-2
888 (FORD)	302/V-8	⊙	1971-1977	3108723 - 4887829	18-5258 ★	18-5303	18-5407	18-5369	18-5433	18-5495-2 ⊙	
					18-5277 ☞					18-5309-1 ⊕	18-8803-2
888 (FORD)	302/V-8	⊙	1971-1977	3108723 - 4887829	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433	18-5495-2 ⊙	
					18-5271 ☞					18-5309-1 ⊕	18-8803-2
190 (GM 283)	283/V-8	⊙	1963-1964	1564539 - 1730903	18-5252	18-5310	18-5417	18-5384	18-5438	18-5498-1 ⊙	
										18-5494-2 ⊙	
										18-5313-1 ⊕	
198 MIE	305/V-8	⊙	1977	4776402 - 4931099		18-5314	18-5404-1		18-5433		
200 (5.0L)	305/V-8	⊙	1985-1995	6899058 - F600999			18-5431	18-5395	18-5438		
228	305/V-8	⊙	1977-1982	4765100 - 6218461		18-5314	18-5401-1		18-5433		
228	305/V-8	⊙	1982-1984	6218462 - 6899268			18-5431	18-5395	18-5438		
228 MIE	305/V-8	⊙	1977-1980	4765100 - 5907057		18-5314	18-5401-1		18-5433		
228 MCM & MIE	305/V-8		1977-1984	4765100 - 6218461	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433		18-8803-2
					18-5271 ☞					18-5498-1 ⊙	
228	305/V-8		1985-1986	6218462 - 6899268	18-5273		18-5431	18-5395	18-5438	18-5494-2 ⊙	18-8804-1
										18-5498-1 ⊙	
230, 5.0L/LX MIE	305/V-8		1981-1995	5907058 - F600999	18-5273		18-5431	18-5395	18-5438	18-5494-2 ⊙	18-8804-1
										18-5498-1 ⊙	
198, 898 MCM &	305/V-8		1977-1982	4776402 - 6218461	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433	18-5494-2 ⊙	18-8803-2
					18-5271 ☞					18-5498-1 ⊙	
230	305/V-8	⊙	1985-1987	6899269 - MB773739			18-5431	18-5395	18-5438		

- ⊙ Mallory Ignition
- ⊙ Prestolite
- ⊙ Autolite
- ⊙ Mercury Ignition
- ⊙ Holley
- ⊙ Thunderbolt IV

- ⊙ With screw down cap
- ⊙ Delco
- ⊙ Electronic dist. (std rotation) excluding Thunderbolt Ignition
- ⊙ Delco EST
- ⊙ Delco digital system
- ★ With out dist cap

- ☞ With dist cap
- ☞ Mercury HEI
- ☞ Delco HEI
- ☞ Thunderbolt V
- ♥ Prestolite with clip down dist cap
- ⊕ Contact controlled dist. (Std. Rotation) excl. Thunderbolt ign.

MODEL	Cyl.	Ignition Type	Year	Serial #	Tune-Up Kit	Contact Set	Rotor	Dist. Cap	Coil	Distributor	Spark Plug Wires
230 MIE	305/V-8	⊙	1981-1987	5907058 - B788151			18-5431	18-5395	18-5438		
5.0L (GEN +)	305/V-8	♣	1998-2010	L015751 & UP			18-5431	18-5395	18-5438		
5.0L EFI (Gen+)	305/V-8	⊙	1998	L012052 - L331630	18-5281		18-5405	18-5354	18-5442	18-5494-2 ⊙	18-8836-1
										18-5498-1 ⊙	
5.0L EFI (GEN +)	305/V-8	⊙	1998	L331651 - L339999					18-5442		
5.0L EFI (GEN +)	305/V-8	⊙	1999	L331631 - L331650			18-5431		18-5438		
5.0L MPI	305/V-8	⊙	2002-2010	M300000 & UP							18-8828-1
5.0L MIE	305/V-8	⊙	1988	B788152 - C396832			18-5431	18-5395	18-5438		
5.0LX	305/V-8	⊙	1988-1995	B773740 - F600999			18-5431	18-5395			
898	305/V-8	⊙	1977-1982	4762210 - 621461		18-5314	18-5404-1		18-5433		
898	305/V-8	⊙	1983-1984	6218462 - 6899057			18-5431	18-5395	18-5438		
350MAG MPI	V8		1998-2001	L302200 & UP	18-5273		18-5431	18-5395	18-5438	18-5494-2	
(Gen+) & MIE(Gen+)										18-5498-1	
350 MAG MPI	V8		2001-2004	M300000 & UP	18-5247		18-5245	18-5244	18-5465	18-5351	
350 MAG MPI					18-5247		18-5245	18-5244			
HORIZON											
350 MAG	V8		1999-2001	L304700 & UP	18-5273		18-5431	18-5395	18-5438	18-5494-2	
HORIZON MIE										18-5498-1	
350 MAG HORIZON	V8		2001-2004	M300000 & Up	18-5247		18-5245	18-5244	18-5465	18-5351	
MIE											
350MAG MPI	V8		1999-2001	L304600 & up	18-5273		18-5431	18-5395	18-5438	18-5494-2	
SKI(Gen+)										18-5498-1	
350MAG SKI	V8		1991-1996	D505450 - K040399	18-5273		18-5431	18-5395	18-5438	18-5494-2	
										18-5498-1	
350MAG SKI	V8		1991-1996	D505450 - K040399	18-5273		18-5431	18-5395	18-5438	18-5494-2	
										18-5498-1	
350MAG SKI	V8		1991-1997	D505450 - K999999	18-5273		18-5431	18-5395	18-5438	18-5494-2	
										18-5498-1	
225 (GM)	327/V-8	⊙	1963-1969	1539620 - 2694014	18-5252 ★	18-5310	18-5417	18-5384	18-5433	18-5494-2 ⊙	18-8803-2
					18-5270 ☞					18-5498-1 ⊙	
										18-5313-1 Ⓢ	
225 MIE (GM)	327/V-8	♣	1968	2278647 - 2694014	18-5282		18-5420	18-5389		18-5494-2 ⊙	18-8803-2
										18-5498-1 ⊙	
250 MCM & MIE	327/V-8	♣	1968-1969	2314301 - 2639854	18-5282		18-5420	18-5389		18-5494-2 ⊙	18-8803-2
										18-5498-1 ⊙	
250	350/V-8	⊙	1977	4768000 - 4908849	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433	18-5494-2 ⊙	18-8803-2
					18-5271					18-5498-1 ⊙	
250 MCM & MIE (GM)	350/V-8	⊙	1975-1976	3258728 - 4521254		18-5317	18-5420	18-5389	18-5433		
255 MCM (GM)	350/V-8	⊙	1976	4498701 - 4767999		18-5314	18-5404-1		18-5433		
255 MIE	350/V-8	⊙	1976-1980	4498701 - 5907057		18-5314	18-5404-1				
260	350/V-8	⊙	1978-1982	4908850 - 6218461		18-5314	18-5404-1		18-5433		
270 MCM & MIE	350/V-8	♣	1969-1972	2851074 - 3385720	18-5282		18-5420	18-5389	332- 4895A 8	18-5494-2 ⊙	18-8803-2
										18-5498-1 ⊙	
280 TRS	350/V-8	⊙	1975	4176250 - 4499390		18-5317	18-5420	18-5389	18-5433		
280 TRS	350/V-8	⊙	1976	4499391 - 4770199	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433	18-5494-2 ⊙	18-8803-2
					18-5271 ☞					18-5498-1 ⊙	
										18-5313-1 Ⓢ	
300	350/V-8	⊙	1985-1986	6668677 - B430367			18-5431	18-5395	18-5438		
320 EFI	350/V-8	⊙	1987-1989	A543604 - C622418			18-5431	18-5395	18-5438		
350 MAG ALPHA	350/V-8	⊙, ♣	1986-1997	A635178 - K999999			18-5431	18-5395	18-5438		
350 MAG ALPHA EFI (Gen+)	350/V-8	⊙	1996-1997	F800300 - K999999	18-5281		18-5405	18-5354	18-5442	18-5494-2 ⊙	18-8836-1
350 MAG BRAVO MPI	350/V-8	⊙	1995-1997	F415189 - K999999				18-5354	18-5443	18-5498-1 ⊙	18-8836-1
350 MAG EFI SKI	350/V-8	⊙	1994-1997	F215561 - K999999				18-5354	18-5443		18-8832-1

- ⊙ Mallory Ignition
- ⊙ Prestolite
- ⊙ Autolite
- ⊙ Mercury Ignition
- ⊙ Holley
- ⊙ Thunderbolt IV
- ⊙ With screw down cap
- ⊙ Delco
- ⊙ Electronic dist. (std rotation) excluding Thunderbolt ignition
- ⊙ Delco EST
- ♣ Delco digital system
- ★ With out dist cap
- ☞ With dist cap
- ♣ Mercury HEI
- ⊙ Delco HEI
- ♣ Thunderbolt V
- ♥ Prestolite with clip down dist cap
- Ⓢ Contact controlled dist. (Std. Rotation) excl. Thunderbolt ign.



MODEL	Cyl.	Ignition Type	Year	Serial #	Tune-Up Kit	Contact Set	Rotor	Dist. Cap	Coil	Distributor	Spark Plug Wires
350 MAG MPI (GEN +)	350/V-8	☐	1998	L010019 - L325962	18-5281		18-5405	18-5354	18-5442	18-5494-2☉	18-8832-1
										18-5498-1☉	
350 MAG MPI (GEN +)	350/V-8	☐	1999-2001	L325953 - M999999			18-5431	18-5395	18-5438		
350 MAG MPI	350/V-8	☐	2002-2010	M300000 & UP				18-5244			18-8828-1
350 MAG MPI HORIZON	350/V-8	☐	2002-2007	M300000 - A299999				18-5244			
350 MAG MPI HORIZON MIE	350/V-8	☐	1999-2001	L304700 - M299999			18-5431	18-5395	18-5438		
350 MAG MPI HORIZON MIE	350/V-8	☐	2002-2007	M300000 - A089999				18-5244			
350 MAG MPI MIE (GEN +)	350/V-8	☐	1998	L002008 - L302199	18-5281		18-5405	18-5354	18-5443	18-5494-2☉	18-8832-1
										18-5498-1☉	
350 MAG MPI MIE (GEN +)	350/V-8	☐	1998-2001	L302200 - M299999	18-5273		18-5431	18-5395	18-5438		18-8834-1
350 MAG MPI MIE	350/V-8	☐	2002-2007	M300000 - A089999				18-5244			18-8828-1
350 MAG MPI SKI	350/V-8	☐	1995-1998	F350583 - L304599	18-5281		18-5405	18-5354	18-5443	18-5494-2☉	18-8836-1
										18-5498-1☉	
350 MAG MPI SKI (GEN +)	350/V-8	☐	1999-2001	L304600 - M2999999			18-5431	18-5395	18-5438		
350 MAG MPI SKI	350/V-8	☐	2002-2007	M300000 - A089999				18-5244			18-8828-1
350 MAG SKI	350/V-8	☉, ⬆	1991-1997	D505450 - K999999			18-5431	18-5395	392-805570A 2		
350MAG BRAVO	V8	☐	1995-1998	F415189 - L325952	18-5281		18-5405	18-5354	18-5443	18-5494-2☉	18-8836-1
MPI &(Gen+)										18-5498-1☉	
350MAG EFI SKI	V8	☐	1996-1997	F820707 - K999999	18-5281		18-5405	18-5354	18-5443	18-5494-2☉	18-8832-1
&(Gen+)										18-5498-1☉	
5.0L Alpha &	V8	☐	1998-2001	L015751 & up	18-5273		18-5431	18-5395	18-5438	18-5494-2☉	18-8821-1
Bravo(Gen+)										18-5498-1☉	
5.0L EFI (Gen +)	V8	☐	1999-2001	L331631 & up	18-5273		18-5431	18-5395	18-5438	18-5494-2☉	18-8834-1
										18-5498-1☉	
5.0L MCM/MIE MPI,	V8	☐	2001 & up	M300000 & UP	18-5247		18-5245	18-5244	18-5465	18-5351	18-8828-1
198, 898, 5.0L GM	V8	☐	1983-1984	6218462 - 6899057	18-5273		18-5431	18-5395	18-5438	18-5494-2	18-8804-1
(305cid)										18-5498-1	
200, 5.0L GM	V8	☐	1985-1995	6218462 - F600999	18-5273		18-5431	18-5395	18-5438	18-5494-2	18-8804-1
(305cid)										18-5498-1	18-8834-1
200, 5.0L GM	V8	☐	1987-1995	B525982 - F600999	18-5273		18-5431	18-5395	18-5438	18-5494-2	
(305cid)										18-5498-1	
5.7L	350/V-8	☉, ⬆	1988-2010	6218462 & UP			18-5431	18-5395			18-8828-1
5.7L EFI	350/V-8	☐	1995-1997	F225560 - K999999				18-5354			18-8828-1
5.7L EFI (GEN +)	350/V-8	☐	1998	L010035 - L325976				18-5354	18-5442		
5.7L EFI (GEN +)	350/V-8	☐	1998	L326000 - L331598				18-5354	18-5442		
5.7L EFI (GEN +)	350/V-8	☐	1998	L336000 - L339999				18-5354	18-5442		
5.7L EFI (GEN +)	350/V-8	☐	1999	L325977 - L325999			18-5431	18-5395	18-5438		
5.7L EFI (GEN +)	350/V-8	☐	1999	L331599 - L331991			18-5431	18-5395	18-5438		
5.7L EFI (GEN +)	350/V-8	☐	1999	L335716 - L335999			18-5431	18-5395	18-5438		
5.7L EFI (GEN +)	350/V-8	☐	1999-2001	L340000 - M299999			18-5431	18-5395	18-5438		
5.7L EFI MIE (GEN +)	350/V-8	☐	1997	K040300 - K999999					18-5442		
5.7L MIE	350/V-8	☉, ⬆	1988-2010	B788152 & UP			18-5431	18-5395			
5.7L MPI HORIZON MIE	350/V-8	☐	2008-2010	A090000 & UP				18-5244			18-8821-1
5.7L MPI MIE	350/V-8	☐	2008-2010	A090000 & UP				18-5244			
5.7L MPI SKI	350/V-8	☐	2008-2010	A090000 & UP				18-5244	18-5433		18-8821-1
5.7L SKI	350/V-8	☉	1985-1995	A338553 - F775199	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433	18-5494-2☉	18-8802-1
					18-5271 ☐					18-5498-1☉	
5.7L SKI	350/V-8	☉	1985-1996	A338553 - F775199	18-5262 ★	18-5303	18-5403	18-5352	18-5433	18-5494-2☉	18-8802-1
					18-5275 ☐					18-5498-1☉	
5.7L SKI	350/V-8	☉, ⬆	1987-2010	B514627 & UP			18-5431	18-5395			
5.7LX	350/V-8	⬆	1995-1997	F601000 - K999999			18-5431	18-5395	18-5438		
5.7LX BRAVO EFI (GEN +)	350/V-8	☐	1996-1997	F800300 - K999999				18-5354			
5.7LX EFI	350/V-8	☐	1996-1997	F752400 - K999999	18-5281		18-5405	18-5354	18-5442	18-5494-2☉	18-8836-1
										18-5498-1☉	

- ☉ Mallory Ignition
- ☐ Prestolite
- ☐ Autolite
- ☉ Mercury Ignition
- ☉ Holley
- ☉ Thunderbolt IV

- ☐ With screw down cap
- ☉ Delco
- ☉ Electronic dist. (std rotation) excluding Thunderbolt ignition
- ☉ Delco EST
- ⬆ Delco digital system
- ★ With out dist cap

- ☐ With dist cap
- ☐ Mercury HEI
- ☐ Delco HEI
- ⬆ Thunderbolt V
- ☐ Prestolite with clip down dist cap
- ☐ Contact controlled dist. (Std. Rotation) excl. Thunderbolt ign.

MODEL	Cyl.	Ignition Type	Year	Serial #	Tune-Up Kit	Contact Set	Rotor	Dist. Cap	Coil	Distributor	Spark Plug Wires
5.7L MIE & SKI	V8		1998 & up	L002003 & up	18-5273 ★		18-5431	18-5395	18-5438		18-8830-1
5.7L EFI & (Gen+)	V8		1995-1998	F225560-L339999	18-5281 ☞		18-5405	18-5354	18-5442	18-5494-2 Ⓣ	18-8836-1
										18-5498-1 Ⓣ	
5.7L EFI & (Gen+)	V8		1999-2001	L325977 & UP	18-5273		18-5431	18-5395	18-5438	18-5494-2 Ⓣ	18-8834-1
										18-5498-1 Ⓣ	
5.7L SKI	V8		1987-1997	B514627 - K999999	18-5273		18-5431	18-5395	18-5438	18-5494-2 Ⓣ	18-8821-1
										18-5498-1 Ⓣ	
5.7L SKI	V8		1987-1995	B514627 - F775199	18-5273		18-5431	18-5395	18-5433	18-5494-2 Ⓣ	18-8821-1
										18-5498-1 Ⓣ	
5.7L SKI	V8		1998-2001	L002005 & up	18-5273		18-5431	18-5395	18-5438	18-5494-2 Ⓣ	18-8821-1
										18-5498-1 Ⓣ	
260, 350MAG	V8		1987-1995	B525982 - F600999	18-5273		18-5431	18-5395	18-5438	18-5494-2	18-8804-1
5.7L SKI/ ALPHA/ BRAVO(350cid)										18-5498-1	
260, 350MAG, 5.7L ALPHA/ BRAVO(350cid)	V8		1987-1995	B525982 - F600999	18-5273		18-5431	18-5395	18-5438	18-5494-2	18-8821-1
										18-5498-1	
350MAG, 5.7L/ LX ALPHA &	V8		1994-2001	F353525 & UP	18-5273		18-5431	18-5395	18-5438	18-5494-2	18-8821-1
										18-5498-1	
BLACK SCORPION SKI (GEN+)	350/V-8	☞	1996-2003	F800000 - M391599				18-5354	18-5443		18-8832-1
BLACK SCORPION SKI (GEN+)	350/V-8	☞	2003-2007	M391600 - W698432				18-5395			
SCORPION 350	350/V-8	☞	2008-2010	W698433 & UP				18-5395			
BLACK SCORPION	V8		1996	F800000 - K040000	18-5281		18-5405	18-5354	18-5443	18-5494-2	18-8832-1
SKI(Gen+) (350cid)										18-5498-1	
BLACK SCORPION	V8		1997-1998	K040001 - L005600	18-5281		18-5405	18-5354	18-5443	18-5494-2	18-8824-1
SKI(Gen+) (350cid)										18-5498-1	
BLACK SCORPION	V8		1998-2002	L005601 - M391599	18-5281		18-5405	18-5354	18-5443	18-5494-2	18-8822-1
SKI(Gen+) (350cid)										18-5498-1	
233 MCM & MIE (FORD)	351/V-8	Ⓣ	1975-1977	4173000 - 4902304	18-5260 ★ 18-5275 ☞	18-5303	18-5409	18-5352	18-5433	18-5489-2 Ⓣ 18-5312-1 Ⓢ	18-8803-2
233 MCM & MIE (FORD)	351/V-8	▼	1975-1977	4173000 - 4902304	18-5258 ★ 18-5277 ☞	18-5303	18-5407	18-5369	18-5433	18-5489-2 Ⓣ 18-5312-1 Ⓢ	18-8803-2
233 MCM & MIE (FORD)	351/V-8	Ⓣ	1975-1977	4173000 - 4902304	18-5254	18-5317	18-5420	18-5389	18-5433	18-5489-2 Ⓣ 18-5312-1 Ⓢ	18-8803-2
255 MCM & MIE	351/V-8		1973-1974	3385721 - 4166999	18-5254	18-5317	18-5420	18-5389	18-5433	18-5489-2 18-5312-1	18-8803-2
255 MCM & MIE	351/V-8		1973-1974	3385721 - 4166999	18-5251 18-5271	18-5314	18-5404-1	18-5376	18-5433	18-5489-2 18-5312-1	18-8803-2
255 MIE & MCM (FORD)	351/V-8	Ⓣ	1973-1980	3258728 - 5907057		18-5314	18-5404-1		18-5433		
255 MIE & MCM (FORD)	351/V-8	Ⓣ	1973-1980	3258728 - 5907057			18-5420	18-5389	18-5433		
255, 260MCM & MIE(350cid)	V8		1975-1982	3258728 - 6218461	18-5251 18-5271	18-5314	18-5404-1	18-5376	18-5433	18-5494-2 Ⓣ 18-5498-1 Ⓣ 18-5313-1 Ⓢ	18-8803-2
255MCM & MIE (350cid)	V8		1975-1980	4498701 - 5907057	18-5254	18-5317	18-5420	18-5389	18-5433	18-5494-2 Ⓣ 18-5498-1 Ⓣ 18-5313-1 Ⓢ	18-8803-2
260,350MAG, 300, 320EFI	V8		1982-1994	6218462 - F600999	18-5273		18-5431	18-5395	18-5438	18-5494-2 Ⓣ 18-5498-1 Ⓣ 18-5313-1 Ⓢ	18-8804-1
377 MAG	377/V-8	☞	2008-2010	A300000 & UP				18-5244			
377 SCORPION MCM	377/V-8	☞	1999-2005	L416146 - M907201	18-5281		18-5405	18-5354	18-5443	18-5494-2 Ⓣ	
										18-5498-1 Ⓣ	

- Ⓣ Mallory Ignition
- Ⓣ Prestolite
- Ⓣ Autolite
- Ⓣ Mercury Ignition
- Ⓣ Holley
- Ⓣ Thunderbolt IV
- Ⓣ With screw down cap
- Ⓣ Delco
- Ⓣ Electronic dist. (std rotation) excluding Thunderbolt ignition
- Ⓣ Delco EST
- Ⓣ Delco digital system
- ★ With out dist cap
- ☞ With dist cap
- ☞ Mercury HEI
- ☞ Delco HEI
- ⚡ Thunderbolt V
- ▼ Prestolite with clip down dist cap
- Ⓢ Contact controlled dist. (Std. Rotation) excl. Thunderbolt ign.

MODEL	Cyl.	Ignition Type	Year	Serial #	Tune-Up Kit	Contact Set	Rotor	Dist. Cap	Coil	Distributor	Spark Plug Wires
377 SCORPION SKI	377/V-8		1997-1998	K000656 - L00314	18-5281		18-5405	18-5354	18-5443	18-5494-2 ①	
										18-5498-1 ①	
MX 6.2L MPI	377/V-8	☛	2000-2001	L680003 - M299999	18-5273		18-5431	18-5395	18-5438	18-5494-2 ①	18-8834-1
										18-5498-1 ①	
MX 6.2L MPI (377CID)	377/V-8	Ⓢ	2002-2007	M300000 - A299999	18-5247		18-5245	18-5244			18-8828-1
MX 6.2L MPI	377/V-8		2001-2004	M300000 & UP	18-5247		18-5245	18-5244	18-5465	18-5351	18-8828-1
MX 6.2L MPI HORIZON	377/V-8	Ⓢ	2002-2007	M300000 - A299999	18-5247		18-5245	18-5244	18-5465	18-5351	18-8828-1
MX6.2L MPI HORIZON MIE	377/V-8	Ⓢ	2002-2010	M300000 & UP	18-5247		18-5245	18-5244	18-5465	18-5351	18-8828-1
MX 6.2L MPI MIE	377/V-8	☛	2000-2001	L670000 - M299999			18-5431	18-5395	18-5438		
MX 6.2L MPI MIE	377/V-8	Ⓢ	2002-2010	M300000 - & UP				18-5244			18-8828-1
MX 6.2L MPI SKI	377/V-8	Ⓢ	2002-2007	M317000 - A089999	18-5247		18-5245	18-5244			18-8828-1
MX 6.2L BLACK SCORPION SKI	377/V-8	Ⓢ	2001-2003	F800000 - M391599				18-5354			N/A
MX 6.2L BLACK SCORPION SKI	377/V-8	☛	2003-2007	M391600 - W698432				18-5395			
SCORPION 377	377/V-8	☛	2008-2010	W698433 & UP				18-5395			
325 MCM & MIE	427/V-8	⚡	1969-1974	2278747 & UP	18-5282		18-5420	18-5389		18-5494-2 ①	18-8803-2
										18-5498-1 ①	
330 MCM & MIE	454/V-8	Ⓢ	1977-1981	4623115-6083144	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433	18-5494-2 ①	18-8803-2
					18-5271 ☞					18-5498-1 ①	
										18-5313-1 ②	
330 MCM & MIE	454/V-8	⚡	1977-1981	4623115-6083144	18-5282		18-5420	18-5389		18-5494-2 ①	18-8803-2
										18-5498-1 ①	
										18-5313-1 ②	
330	454/V-8	Ⓢ	1982-1987	6083145 - B816540			18-5431	18-5395	18-5438		
330, 340, 7.4L	454/V-8		1981-1992	5889914 - D715493	18-5273		18-5431	18-5395	18-5438	18-5494-2 ①	18-8804-1
MCM & MIE(454cid)										18-5498-1 ①	
340 MIE	454/V-8	Ⓢ	1981-1987	5889914 - B788365			18-5431	18-5395	18-5438		
350 MIE	454/V-8	⚡	1974-1976	3780450 - 4623109	18-5282		18-5420	18-5389		18-5494-2 ①	18-8803-2
										18-5498-1 ①	
370 TRS	454/V-8	Ⓢ	1978-1985	4179554 - 6721527	18-5251 ★	18-5314	18-5404-1	18-5376	18-5433	18-5494-2 ①	18-8803-2
					18-5271 ☞					18-5498-1 ①	
										18-5313-1 ②	
370 TRS	454/V-8	Ⓢ	1978-1985	4883520 - 6721527	18-5254	18-5317	18-5420	18-5389	18-5433	18-5494-2 ①	18-8803-2
										18-5498-1 ①	
										18-5313-1 ②	
370 TRS	454/V-8	Ⓢ	1985-1987	6721528 - B714586	18-5273		18-5431	18-5395	18-5433	18-5494-2 ①	18-8804-1
										18-5498-1 ①	
400 TRS	454/V-8	Ⓢ	1980-1986	5668232 - B457644		18-5314	18-5404-1		18-5433		
400 TRS	454/V-8	Ⓢ	1980-1986	5668232 - B457644		18-5317		18-5389	18-5433		
420	454/V-8	Ⓢ	1987-1989	A398941 - B622418	18-5273		18-5431	18-5395	18-5438	18-5494-2 ①	18-8837-1
										18-5498-1 ①	
425	454/V-8	Ⓢ	1990-1993	B622419 - D937011			18-5431	18-5395	18-5438		18-1837-1
440 TRS	454/V-8	Ⓢ	1983-1986	6181070 - B485220		18-5314	18-5404-1		18-5433		
450	454/V-8	Ⓢ	1995-1996	F347100 - F347277	18-5273		18-5431	18-5395	18-5438	18-5494-2 ①	
										18-5498-1 ①	
454 MAG ALPHA	454/V-8	Ⓢ	1986-1997	A631894 - B785148	18-5273		18-5431	18-5395	18-5438	18-5494-2 ①	18-8804-1
										18-5498-1 ①	
454 MAG BRAVO	454/V-8	Ⓢ, ⚡	1988-1997	B721206 - K999999			18-5431	18-5395	18-5438		
454 MAG EFI	454/V-8	Ⓢ	1994-1996	F115700 - F802349				18-5354	18-5443		18-8832-1
454 MAG MPI	454/V-8	Ⓢ	1996-1998	F802350 - L085009				18-5354	18-5443		18-8832-1
454 MAG MPI	454/V-8	Ⓢ	1998-2001	L085010 - M024999				18-5354	18-5443		18-8832-1
454 MAG MPI HORIZON MIE	454/V-8	Ⓢ	1998-2001	L002200 - L674000	18-5281		18-5405	18-5354	18-5443	18-5494-2 ①	
										18-5498-1 ①	
454-EFI, MAG MPI	454/V-8		1994-2001	F115700 & UP	18-5281		18-5405	18-5354	18-5443	18-5494-2 ①	18-8832-1
HORIZON MIE										18-5498-1 ①	

- ① Mallory Ignition
- ② Prestolite
- ③ Autolite
- ④ Mercury Ignition
- ⑤ Holley
- ⑥ Thunderbolt IV

- Ⓢ With screw down cap
- Ⓢ Delco
- Ⓢ Electronic dist. (std rotation) excluding Thunderbolt ignition
- Ⓢ Delco EST
- ⚡ Delco digital system
- ★ With out dist cap

- ☞ With dist cap
- ☛ Mercury HEI
- Ⓢ Delco HEI
- ⚡ Thunderbolt V
- ♥ Prestolite with clip down dist cap
- Ⓢ Contact controlled dist. (Std. Rotation) excl. Thunderbolt ign.

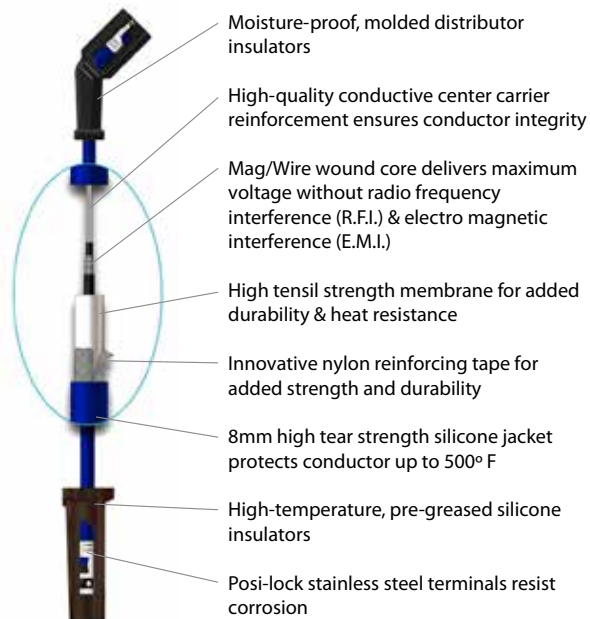
MODEL	Cyl.	Ignition Type	Year	Serial #	Tune-Up Kit	Contact Set	Rotor	Dist. Cap	Coil	Distributor	Spark Plug Wires
454 MAG MPI	454/V-8		1999-2001	L086001 - L674000	18-5281		18-5405	18-5354	18-5443	18-5494-2 ②	18-8832-1
HORIZON MIE										18-5498-1 ②	
454 MAG MPI SKI	454/V-8	ESP	1995-1997	F215800 - K999999				18-5354	18-5443		18-8832-1
525 SC	454/V-8	②, ③	1991-1999	D456000 - L415623			18-5431	18-5395			
7.4L BRAVO	454/V-8	②, ③	1988-1997	B771113 - K999999			18-5431	18-5395			
7.4L MIE	454/V-8	②, ③	1988-1997	B788366 - K999999			18-5431	18-5395			
7.4L MPI (L29)	454/V-8	ESP	1998-2001	L010003 - M024330				18-5354	18-5443		18-8832-1
7.4L MPI MIE	454/V-8	ESP	1995-1997	F563052 - K999999				18-5354	18-5443		18-8832-1
7.4L MPI MIE (L29)	454/V-8	ESP	1998-2001	L002006 - L674613				18-5354	18-5443		18-8832-1
7.4L TBI MIE	454/V-8	ESP	1996-1997	F874815 - K999999				18-5354			N/A
7.4LX BRAVO EFI	454/V-8	ESP	1996-1997	F820000 - K999999				18-5354	18-5443		18-8832-1
7.4LX BRAVO MPI	454/V-8	ESP	1996-1997	F602010 - K999999				18-5354	18-5443		18-8832-1
390	482/V-8	③	1969-197070	2781129 - 2825059	18-5282		18-5420	18-5389			18-8803-2
460 TRS	482/V-8	②	1983-198686	6180970 - 6181046	18-5251	18-5314	18-5404-1	18-5376	18-5433	18-5494-2 ②	18-8803-2
										18-5498-1 ②	
										18-5313-1 ④	
460 TRS	482/V-8	②	1983-1986	6180970 - 6181046	18-5254	18-5317	18-5420	18-5389	18-5433	18-5494-2 ②	18-8803-2
										18-5498-1 ②	
										18-5313-1 ④	
465	V8		1992-1994	D763732 - F213244	18-5273		18-5431	18-5395	18-5438		18-8837-1
496 / 8.1L	V8		2000 & Up	M025000 & UP			N/A				18-8838-1
500	502/V-8	②, ③	1994-1999	F213293 - L601036	18-5273		18-5431	18-5395	18-5438		18-8837-1
500 EFI	502/V-8	ESP	1998-2005	L001477 - M907127				18-5354	18-5443		
502 MAG	502/V-8	②	1990-1993	C878221 - F114528	18-5273		18-5431	18-5395	18-5438		18-8804-1
502 MAG EFI	502/V-8	ESP	1993-1996	D840650 - F802599				18-5354	18-5443		18-8832-1
502 MAG MPI	502/V-8	ESP	1996-1998	F802600 - L085000				18-5354	18-5443		18-8832-1
500(Gen+)	502/V-8		1999	L414639 - L601036	18-5273		18-5431	18-5395	18-5438		18-8837-1
500GM EFI	502/V-8		1998-2000	L001477 & up	18-5281		18-5405	18-5354	18-5443		
502 MAG MPI	502/V-8		1993-1998	D840650 - L085000	18-5281		18-5405	18-5354	18-5443		18-8832-1
502GM MAG	502/V-8		1998-2001	L085001 & up	18-5281		18-5405	18-5354	18-5443		18-8832-1
8.2L GM MPI MIE	502/V-8		1996-2001	F819620 & up	18-5281		18-5405	18-5354	18-5443		18-8832-1
8.2L GM MPI MIE	502/V-8		1990-1996	C878221 - F819619	18-5273		18-5431	18-5395	18-5438		18-8804-1
525 SC	502/V-8		1991-1995	0D456000-0F877734	18-5273		18-5431	18-5395	18-5438		18-8804-1
525 SC	502/V-8		1996-1999	0K000012 & up	18-5273		18-5431	18-5395	18-5438		18-8837-1
575 SCI	502/V-8	ESP	2000-2005	L306696 - M950526				18-5354	18-5443		
575 SCI	502/V-8		2000-2005	L306696 & UP	18-5281		18-5405	18-5354	18-5443		
600 SC	502/V-8	②, ③	1991-2000	D456489 - L301186			18-5431	18-5395	18-5438		
600 SC	502/V-8		1991-1993	D456489 - D763875	18-5273		18-5431	18-5395	18-5438		18-8837-1
600 SC	502/V-8		1993-2001	D763876 & UP	18-5273		18-5431	18-5395	18-5438		18-8837-1
8.2L MIE	502/V-8	②, ③	1990-1996	C878221 - F819619			13524T 1	18-5395	18-5438		
8.2L MPI MIE	502/V-8	ESP	1996-1998	F819620 - L086012				18-5354	18-5443		
8.2L MPI MIE	502/V-8	ESP	1998-2001	L086013 - L674200				18-5354	18-5443		
500 BULLDOG	540/V-8	②, ③	1990-2001	C577003 - M050281	18-5273		18-5431	18-5395	18-5438		18-8837-1
575	540/V-8	②	1986-1992	A677429 - D763716			18-5431	18-5395	18-5438		
800 SC	572/V-8	②, ③	1993-1998	D763836 & UP	18-5273		18-5431	18-5395	18-5438		18-8837-1

- ① Mallory Ignition
- ② Prestolite
- ③ Autolite
- ④ Mercury Ignition
- ⑤ Holley
- ⑥ Thunderbolt IV
- ⑦ With screw down cap
- ⑧ Delco
- ⑨ Electronic dist. (std rotation) excluding Thunderbolt ignition
- ⑩ Delco EST
- ⚡ Delco digital system
- ★ With out dist cap
- ⊞ With dist cap
- ☛ Mercury HEI
- ESP Delco HEI
- ⚡ Thunderbolt V
- ♥ Prestolite with clip down dist cap
- ⊞ Contact controlled dist. (Std. Rotation) excl. Thunderbolt ign.



## PREMIUM MARINE IGNITION WIRES

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



### MERCUISER MARINE IGNITION WIRES APPLICATION

Model	Cyl.	Distributor	Year Start	Year Stop	Serial # Start	Serial # End	Plug Wire Set
110	4	Delco	1963	1966	1537370	2044033	18-8800-1
120	4	Delco	1964	1986	1666601	0B531853	18-8800-1
2.5L	4	Delco	1987	1989	0B531854	0C853255	18-8800-1
140	4	Delco	1968	1986	2508261	0B450800	18-8800-1
3.0L	4	Delco	1987	1989	0B450801	0C856558	18-8800-1
3.0L, LX	4	Prestolite	1990	1991	0C856559	0D504541	18-8800-1
3.0L, LX	4	Delco Digital	1990	1991	0C856559	0D504541	18-8811-1
3.0L	4	Delco EST	1991	& Up	0D504542	& Up	18-8833-1
3.0LX	4	Delco EST	1991	1997	0D504542	0K999999	18-8833-1
3.0L MPI	4	Delco EST	2012	& Up	1A072812	& Up	18-8833-1
165	4	Delco	1987	1987	0B434940	0B774251	18-8808-2
170	4	Delco	1985	1986	6916779	0B434940	18-8808-2
180	4	Prestolite	1987	1987	0B436391	0B775248	18-8800-1
190	4	Delco	1985	1986	6916779	0B436390	18-8808-2
3.7L	4	Delco	1988	1989	0B774252	& Up	18-8808-2
3.7LX	4	Delco	1988	1989	0B775249	& Up	18-8808-2
3.7LX	4	Prestolite	1988	1989	0B775249	& Up	18-8800-1
470	4	Delco	1976	1984	4208370	6916778	18-8808-2
485	4	Delco	1980	1982	5685394	6218036	18-8808-2
488	4	Delco	1981	1984	6170297	6916778	18-8808-2
140	L6	Delco	1963	1963	1538930	1725960	18-8809-1
150	L6	Delco	1964	1966	1666495	2048046	18-8809-1
160	L6	Delco	1967	1969	2048022	2770031	18-8809-1
165	L6	Delco	1970	1981	2770032	5813433	18-8809-1
200	L6	Delco	1969	1969	2453769	2712072	18-8809-1
185	6	Prestolite	1983	1984	6330183	6919655	18-8801-1
175	6	Thunderbolt IV	1987	1987	0B527955	0B773242	18-8810-1

APPLICATION CONTINUED ON NEXT PAGE

**MERCUISER MARINE IGNITION WIRES APPLICATION**

Model	Cyl.	Distributor	Year Start	Year Stop	Serial # Start	Serial # End	Plug Wire Set
185	6	Thunderbolt IV	1985	1987	6919656	0B527954	18-8810-1
205	6	Thunderbolt IV	1985	1987	0A331445	0B775129	18-8810-1
262 Mag	6	Delco EST	1996	1997	0F803800	0K999999	18-8835-1
4.3L	6	Thunderbolt IV	1988	1996	0B773243	0F802999	18-8810-1
4.3L Alpha	6	Thunderbolt V	1998	& Up	0L010044	& Up	18-8810-1
4.3L Bravo	6	Thunderbolt V	1998	& Up	0L010044	& Up	18-8810-1
4.3L EFI	6	Delco EST	1998	1998	0L012009	0L359999	18-8835-1
4.3L EFI	6	Thunderbolt V	1999	2004	0L360000	&Up	18-8810-1
4.3L MPI	6	Delco HVS	2001	& Up	0M300000	& Up	18-8829-1
4.3LH Alpha	6	Thunderbolt V	1998	2004	0L010044	& Up	18-8810-1
4.3LH Bravo	6	Thunderbolt V	1998	2004	0L010044	& Up	18-8810-1
4.3LX, LXH	6	Thunderbolt IV	1988	1997	0B775130	0K999999	18-8810-1
215 MCM & MIE (Ford)	8	Autolite/Mallory	1970	1972	2781153	3563181	18-8803-2
225 MCM & MIE (Ford)	8	Autolite/Mallory/Mercury	1973	1974	3385721	4166999	18-8803-2
888 (Ford)	8	Autolite/Mallory	1971	1977	3108723	4887829	18-8803-2
190 (GM)	8	Delco	1963	1964	1564539	1730903	18-8803-2
198 MIE	8	Mallory	1977	1977	4776402	4931099	18-8803-2
200	8	Thunderbolt IV	1985	1987	6899058	8774444	18-8821-1
228	8	Mallory	1977	1982	4765100	6218461	18-8803-2
228	8	Thunderbolt IV	1983	1984	6218462	6899268	18-8821-1
228 MIE	8	Mallory	1977	1980	4765100	5907057	18-8803-2
230	8	Thunderbolt IV	1985	1987	6899269	0B773739	18-8821-1
230 MIE (LH)	8	Thunderbolt IV	1981	1987	5907058	0B788151	18-8821-1
230 MIE (RH)	8	Thunderbolt IV	1981	1987	5907058	0B788151	18-8821-1
5.0L	8	Thunderbolt IV	1988	1995	0B774445	0F600999	18-8821-1
5.0L Alpha	8	Thunderbolt V	1998	& Up	0L015751	& Up	18-8821-1
5.0L Bravo	8	Thunderbolt V	1998	& Up	0L015751	& Up	18-8821-1
5.0L EFI	8	Delco EST	1998	1998	0L012052	0L339999	18-8822-1
5.0L MIE (LH)	8	Thunderbolt IV	1988	1988	0B788152	0C396832	18-8821-1
5.0L MIE (RH)	8	Thunderbolt IV	1988	1988	0B788152	0C396832	18-8821-1
5.0L MPI Alpha	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
5.0LX	8	Thunderbolt IV	1988	1995	0B773740	0F600999	18-8821-1
898	8	Mallory	1977	1982	4762210	6218461	18-8803-2
898	8	Thunderbolt IV	1983	1984	6218462	6899057	18-8821-1
225 (GM)	8	Delco	1963	1969	1539620	2694014	18-8803-2
225 MIE (GM)	8	Thunderbolt	1968	1968	2278647	2694014	18-8803-2
250 MCM & MIE	8	Thunderbolt	1968	1969	2314301	2639854	18-8803-2
250	8	Mallory	1977	1977	4768000	4908849	18-8803-2
255 MCM & MIE	8	Mallory	1975	1976	3258728	4501254	18-8803-2
255 MCM & MIE	8	Mercury	1976	1976	4498701	4767999	18-8803-2
255 MIE	8	Mercury	1977	1980	4768000	5907057	18-8803-2
260	8	Mallory	1978	1982	4908850	6218461	18-8803-2
260	8	Thunderbolt IV	1982	1987	6218462	0B773304	18-8821-1
260 MIE (LH)	8	Thunderbolt IV	1981	1986	5907058	0B788151	18-8821-1
260 MIE (RH)	8	Thunderbolt IV	1981	1986	5907058	0B788151	18-8821-1
270 MCM & MIE	8	Thunderbolt	1969	1972	2851074	3385720	18-8803-2
280 TRS	8	Mercury/Mallory	1975	1975	4176250	4499390	18-8803-2
300	8	Thunderbolt IV	1985	1986	6668677	0B430367	18-8821-1
320 EFI	8	Thunderbolt IV	1987	1989	0A543604	0C622418	18-8821-1
350 Mag Alpha	8	Thunderbolt IV	1986	1994	0A635178	0F353690	18-8821-1
350 Mag Alpha	8	Thunderbolt V	1995	1997	0F353691	0K999999	18-8821-1
350 Mag Alpha EFI	8	Delco EST	1996	1997	0F800300	0K999999	18-8822-1

APPLICATION CONTINUED ON NEXT PAGE

## MERCURISER MARINE IGNITION WIRES APPLICATION

Model	Cyl.	Distributor	Year Start	Year Stop	Serial # Start	Serial # End	Plug Wire Set
350 Mag Bravo MPI	8	Delco EST	1995	1996	0F415189	0K999999	18-8822-1
350 Mag EFI Ski	8	Delco EST	1994	1997	0F215561	0K999999	18-8822-1
350 Mag MPI	8	Delco EST	1998	1998	0L010019	0L325952	18-8822-1
350 Mag MPI Alpha	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI Bravo	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI Horizon	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI Horizon MIE	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI MIE	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
350 Mag MPI Ski	8	Thunderbolt IV	1991	1996	0D505450	0K40399	18-8821-1
350 Mag MPI Ski	8	Thunderbolt V	1991	1997	0D505450	0K999999	18-8821-1
5.7L Alpha	8	Thunderbolt IV	1988	1995	0B773305	0F600999	18-8821-1
5.7L Alpha	8	Thunderbolt V	1996	1997	0F601000	& Up	18-8821-1
5.7L Bravo	8	Thunderbolt IV	1988	1993	0B773305	0F353524	18-8821-1
5.7L Bravo	8	Thunderbolt V	1994	& Up	0F353525	& Up	18-8821-1
5.7L EFI	8	Delco EST	1995	1998	0F225560	0L339999	18-8822-1
5.7L EFI MIE	8	Delco EST	1997	1997	0K040300	0K999999	18-8822-1
5.7L MIE	8	Thunderbolt IV	1988	1995	0B788152	0F746099	18-8821-1
5.7L MIE	8	Thunderbolt V	1996	1997	0F622100	0K999999	18-8821-1
5.7L MIE	8	Thunderbolt V	1998	& Up	0L002003	& Up	18-8821-1
5.7L Ski	8	Mallory/Prestolite	1985	1995	0A338553	0F775199	18-8802-1
5.7L Ski	8	Thunderbolt IV	1987	1995	0B514627	0F775199	18-8821-1
5.7L Ski	8	Thunderbolt V	1996	1997	0F775200	0K999999	18-8821-1
5.7L Ski	8	Thunderbolt V	1998	& Up	0L002005	& Up	18-8821-1
5.7LX Alpha & Bravo	8	Thunderbolt V	1996	1997	0F601000	0K999999	18-8821-1
5.7LX Bravo & EFI	8	Delco EST	1996	1997	0F752400	0K999999	18-8822-1
233 MCM & MIE (Ford)	8	Mercury/Prestolite	1975	1977	4173000	4902304	18-8803-2
255 MCM & MIE (Ford)	8	Mercury/Mallory	1973	1980	3258728	5907057	18-8803-2
MX 6.2L MPI	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
MX 6.2L MPI Horizon	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
MX 6.2L MPI Horizon MIE	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
MX 6.2L MPI MIE	8	Delco HVS	2001	& Up	0M300000	& Up	18-8828-1
377 MAG MPI BRAVO	8	Delco HVS	ALL	ALL	1A300000	& Up	18-8828-1
325 MCM & MIE	8	Thunderbolt	1969	1974	2278747	& Up	18-8803-2
325 MCM & MIE	8	Mallory	1969	1972	2278747	& Up	18-8803-2
390	8	Mallory	1968	1970	ALL		18-8803-2
330	8	Mallory	1977	1981	4623115	6083144	18-8803-2
330	8	Thunderbolt	1977	1981	4623115	6083144	18-8803-2
330	8	Thunderbolt IV	1982	1987	6083145	0B816540	18-8821-1
340 MIE	8	Thunderbolt IV	1981	1987	5889914	0B788365	18-8821-1
350 MIE	8	Thunderbolt	1974	1976	3780450	4623109	18-8803-2
370 TRS	8	Mallory/Holley	1978	1985	4179554	6721527	18-8803-2
370 TRS	8	Thunderbolt IV	1985	1987	6721528	0B714586	18-8821-1
400 TRS	8	Mallory/Holley	1980	1986	5668232	0B457644	18-8803-2
440 TRS	8	Mallory/Holley	1983	1986	6181070	0B485220	18-8803-2
450	8	Thunderbolt IV	1995	1996	0F347100	0F347277	18-8821-1
454 Mag Alpha	8	Thunderbolt IV	1986	1988	0A631894	0B785148	18-8821-1
454 Mag Bravo	8	Thunderbolt IV	1988	1997	0B721206	0K999999	18-8821-1
454 Mag EFI	8	Delco EST	1994	1996	0F115700	0F802349	18-8822-1
454 Mag MPI	8	Delco EST	1996	2001	0F802350	M024999	18-8822-1
454 Mag MPI Horizon MIE	8	Delco EST	1999	2001	0L002200	0L674000	18-8822-1

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MERCURUISER MARINE IGNITION WIRES APPLICATION

Model	Cyl.	Distributor	Year Start	Year Stop	Serial # Start	Serial # End	Plug Wire Set
454 Mag MPI Ski	8	Delco EST	1995	1997	0F215800	0K999999	18-8822-1
7.4L Bravo I, II, III	8	Thunderbolt IV	1988	1997	0B771113	0K999999	18-8821-1
7.4L Bravo III	8	Thunderbolt V	1992	1997	603118	0K999999	18-8821-1
7.4L EFI MIE	8	Thunderbolt IV	1988	1996	0B788366	0F820141	18-8821-1
7.4L MIE	8	Thunderbolt IV	1988	1996	0B788366	0F820141	18-8821-1
7.4L MIE	8	Thunderbolt V	1992	1997	0D715494	0K999999	18-8821-1
7.4L MPI (L29)	8	Delco EST	1998	2001	0L010003	0M024330	18-8822-1
7.4L MPI MIE	8	Delco EST	1995	2001	0F563052	0M025999	18-8822-1
7.4LX Bravo EFI & MPI	8	Delco EST	1996	1997	0F602010	0K999999	18-8822-1
390	8	Thunderbolt	1969	1970	2781129	2825059	18-8803-2
460 TRS	8	Mallory/Holley	1983	1986	6180970	6181046	18-8803-2
460 Cyclone	8	ALL	1983	1985	ALL		18-8803-2
496 Mag & Mag HO	8	Delco (coil over plug)	2000	& Up	0M025000	& Up	18-8838-1
8.1 MIE & HO MIE	8	Delco (coil over plug)	2000	& Up	0M025000	& Up	18-8838-1
502 Mag Bravo	8	Thunderbolt IV	1990	1993	0G878221	0F114528	18-8821-1
502 Mag EFI	8	Delco EST	1993	1996	0B40650	0F802599	18-8822-1
502 Mag MPI	8	Delco EST	1996	2001	0F802600	0M024999	18-8822-1
525 SC	8	Thunderbolt IV	1991	1995	0D456000	0F877734	18-8821-1
8.2L MIE	8	Thunderbolt IV	1990	1996	0C878221	0F819619	18-8821-1
8.2L MPI MIE	8	Delco EST	1996	2001	0F819620	0L674200	18-8822-1



**18-5225  
SPARK PLUG WIRE KIT**  
Replaces: Mercury 84-99215A26,  
84-813706A26, 84-93475A26,  
84-93212A1, 84-90816A26  
Kit includes 25 ft. roll of 7 MM  
hypalon ignition wire with a metallic  
core and a large assortment of three  
different end fittings.



**18-5226  
IGNITION WIRE**  
Metallic Core  
100' Spool  
7mm Hypalon

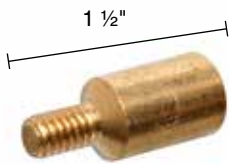


**BATTERY CABLES**

Part No.	Size	Color	Gauge	Part No.	Size	Color	Gauge
BC88523	2'	red	4	BC88563	6'	red	2
BC88533	2'	black	4	BC88573	6'	black	2
BC88543	4'	red	2	BC88583	8'	red	1
BC88553	4'	black	2	BC88593	8'	black	1

Gauge cable with soldered lug terminals on each end to accept a 3/8" stud

PKG. OF 10



**18-5224  
18-5224-9①  
SPARK PLUG WIRE  
TERMINAL**  
Replaces: 20121, 8M0084600

PKG. OF 10



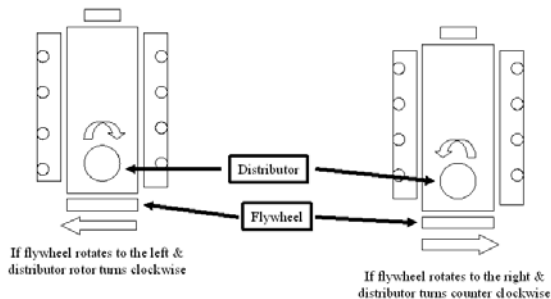
**18-5750  
18-5750-9①  
UNIVERSAL SPARK  
PLUG BOOTS**  
Supplied complete w/Terminal Connector



**18-5752  
UNIVERSAL  
SPARK PLUG BOOT**  
8mm

Standard Rotation

CCW Rotation



**18-5603  
STARTER**  
Replaces: 50-808011A4  
Noseless:CCW Top mount rear entry starter for  
standard rotation GM & Ford engines. Can be  
used in place of 18-5908.



**18-6275  
STARTER**

**Replaces:**

50-807904A1, 50-863007A1, 50-864340A2, 50-806964A4,  
50-806964A3, 50-806964A2, 50-812604A2, 50-812428A3,  
50-812428A3, 50-12177A2, 50-12121A2, 50-822330A2, 814472, 50-99418A2,  
50-77328A3, 50-77328A1

- Permanent Magnet Gear Reduction Starter
- Inboard
- 2 Long Bolt Offset Pattern
- CW Rotation • SAE J1171
- Use w/ Late Model 3.0L Engines with 14" Flywheel

**Fits:** Volvo Penta, Mercruiser, Marine Power  
Uses Solenoid **18-5811**



CE

**18-5923  
STARTER**

PMGR Replacement for 18-5903;  
302CID, 351CID Ford Engines



**18-5911  
STARTER**

**(Heavy-Duty) (No Core) (Clockwise) (9 tooth) For GM engines, bottom mount straight across bolt pattern. Standard rotation.**

Replaces: 50-76965A4, 50-99417A2, 50-99419A3, 50-17251A3

Replacement Solenoid: 18-5837  
SAEJ1171



CE

**18-5907  
STARTER**

**(Heavy-Duty) (No Core) (Clockwise) (9 tooth) Top mount rear entry starter for opposite rotation GM & Ford engines. Will also replace bottom mount standard rotation. Will not replace non-starter mounted solenoids. Mercruiser built 4 cyl. 165/170/180/190/470/485/488**

Replaces: 50-72550A2, 50-79604A3, 50-97499A2, 50-97499R4, 50-72550R2, 50-97499R3

Replacement Solenoid: **18-5837**  
SAEJ1171



CE

**18-5913  
STARTER**  
(Clockwise)

Delco permanent magnet gear reduction 2 bolt starter  
12V - 11 Tooth - Offset Bolt Pattern  
For: Late model GM - 14" Flywheel  
Replaces: 50-812428A3, 50-812604A2,  
50-822330A2, 50-864340A2  
Includes 18-8402 (2) bolts  
SAEJ1171  
For: 4.3L (1996 & UP); 5.0 & 5.7L (1998 & UP)



**18-5919  
STARTER**

Permanent magnet I/O starter, 11 Tooth  
Replaces: 50-806963A4, 50-806965A2, 50-806965A4  
Includes one 18-8402 bolt and one 18-8404 bolt  
Fits: Chevy Engines with 12 3/4" flywheels  
Straight across bolt pattern  
SN-OF803000AN/OF803114AN 4.3LX/LXH Alpha/Bravo 262 CID  
SN-355305AN/22560AN 5.7L Alpha (EFI)/5.7L Bravo (EFI)  
SAEJ1171



**18-5910  
STARTER**

(Heavy-Duty) (No Core) (Clockwise) (9 tooth) Small block V-6 & V-8 GM engine with 14 1/4" flywheel and bottom mount, offset bolt pattern. For standard rotation engines.  
Replaces: 50-12177A2, 50-99418A2



**18-5908  
STARTER**  
(Heavy-Duty) (No Core) (Counter-Clockwise) (9 tooth)

Top mount rear entry starter for standard rotation GM & Ford engines. Front mount reverse rotation.  
Replaces: 50-76965A3, 50-808011A1, 50-808011A05, 50-808011A4, 50-808011A3, 50-99419A3, 50-76967A4, 50-76967A1  
50-65784A1, 50-47455, 50-17251A3, 50-17251A2  
Replacement Solenoid: 18-5837  
SEAJ1171





**18-5903**  
**STARTER**  
 (No Core) (Clockwise) Bottom mount, two bolt pattern for standard rotation Ford engines.  
**Replaces:** 50-69865A1, 50-12872, 50-56886  
**Replacement Solenoid:** 18-5801  
 \*For PMGR style order 18-5923



**18-6870**  
**STARTER**  
**Replaces:** Mercury 50-805833, T  
**Fits:** D7.3L D-tronic 260 LD, 300 1999 year



**18-6946**  
**STARTER**  
**Replaces:** 50-8m8021116  
**Fits:** High Performance 11 Tooth Starter for 6.2L & 8.9L Scorpion HO applications



**18-6947**  
**STARTER**  
**Replaces:** Mercruiser 50-805991  
**Fits:** 7.3L (BRAVO & MIE) DIESEL NAV 444 V-8 1994-1996



**18-6949**  
**STARTER**  
**Replaces:** Mercruiser 50-831001562, 50-831001961  
**Fits:** WO4CTA (150 HP) HINO 234 I/L4, WO4CTI (210 HP) HINO 234 I/L4



**18-6957**  
**STARTER**  
**Replaces:** Mercruiser 50-801333980, 50-854178, 50-855507



**18-8412**  
**STARTER STUD EXTENDER**  
 Extends the solenoid stud on PMGR starters for applications that require more accessory wire connections.  
**Threads:** Female M8x1.25, Male 3/8"x16 UNC



**18-2434**  
**FLYWHEEL BELL HOUSING**  
**Replaces:** 814309A1  
**For:** GM V-8's Big & Small Blocks Inboard/Ski Models

**STARTER BOLTS**



Description	MerCruiser #	Part #
Starter Bolt 3/8 - 16 - 4 3/8 Long	10-8053432	<b>18-8402</b>
Starter Bolt 3/8 - 16 - 1 11/16 Long	10-8083434	<b>18-8404-1</b>

**18-5717  
STARTER  
BRUSH SET**  
Replaces: 33270



**18-5804  
SOLENOID**  
Replaces: 13037  
Delco



**18-5837  
SOLENOID**  
Replaces: 89-18080  
Delco



**18-5838  
SOLENOID**  
Replaces: 33261, 33316,  
60687, 89902, 89-99253  
Delco



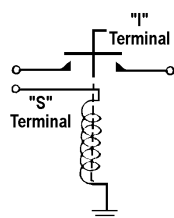
**18-5840  
SOLENOID**  
Prestolite 15-79,  
SAW 4201, SAW4207, SAW4210



**BRUSH SET/STARTER SWITCH APPLICATION**

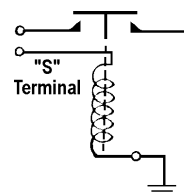
Years	Volt.	Starter No.	Brush Set	Starter Switch	Years	Volt.	Starter No.	Brush Set	Starter Switch
1977-82	12	1108755	18-5717	18-5838	1971-78	12	ALL	18-5717	18-5838
1977-82	12	1108756	18-5717	—	1969-78	12	MEO-7003	—	18-5840
1977-82	12	1109484,5,6	18-5717	18-5838					

① **18-5801D**



**18-5801  
SOLENOID**  
Replaces: 89-76416A1

① **18-5802D**



**18-5802  
SOLENOID**  
Grounded base  
Replaces: 65057A1, 65057T1, 65057, 54981

① Items ending in "D" are Display Packaged - Regular number is Non-Display



① 18-5810D Display Package



**18-5810 SOLENOID**



**18-5811 STARTER SOLENOID**  
**Replaces:** 809463A1, 8094631, 809463, 8094621, 809462  
**For:** PG 260 Series Starters, GM V6 & V8 (1983-Up)

① 18-5815D Display Package



**18-5815 SOLENOID**  
**Replaces:** 89-68258A4, 89-853654A1, 89-76545, 89-76545T, 89-65258, 89-61053, 89-15857

① 18-5816D Display Package



**18-5816 SOLENOID**  
**Replaces:** 89-96054, T, 89-91975  
 (Flat Bracket)

① 18-5817D Display Package



**18-5817 SOLENOID**  
**Replaces:** 89-96158, 89-96158T, 94318, 846070  
 (Curved Bracket)



**18-5820 SOLENOID**  
**Replaces:** 89-818999A2, 89-825842A1, 89-850188T1

① 18-5836D Display Package



**18-5836 SOLENOID**  
**Replaces:** 25661, 256611, 25661T1



**18-9802 TIMING LIGHT**  
 Self-powered accurate up to 10,000 RPM's



**18-6749 TRIM BRACKET**  
**Metal Bracket**  
**Replaces:** 862548A1, 42419A1, 88893A4, 88553A1, 862548A1, 58397A3, 58397A2, 42419A1  
**For:** MerCruiser Floor Mount Bracket



**18-6750 TRIM BRACKET**  
**Stainless Steel**  
**Replaces:** 862548A1, 42419A1  
**For:** MerCruiser Floor Mount Bracket



**18-6747 TILT/TRIM ASSEMBLY**  
**Replaces:** 865380A25, 865380A15, 865380A05, 865380A02, 14336A28, 14336A22, 14336A17, 14336A15, 14336A9, 14336A6, 88183A12, 88183A3  
 For late model sterndrive applications



**18-6752 HYDRAULIC TRIM PUMP ASSEMBLY**  
 Low Pressure - High Flow  
**Metal Bracket**  
**Replaces:** 14336A9, 88183A12, 96477A3, 88183A11, 88183A6, 14336A28, 14336A22, 14336A17, 14336A15, 14336A6  
**Fits:** 1983 and Later without "quick connect"  
 Replacement Motor: 18-6772  
 20 amp fuse



**18-6753 HYDRAULIC TRIM PUMP ASSEMBLY**  
 Low Pressure - High Flow  
**Stainless Steel Bracket**  
**Replaces:** 14336A9, 88183A12  
**Fits:** 1983 and Later without "quick connect"  
 Replacement Motor: 18-6772  
 20 amp fuse

① Items ending in "D" are Display Packaged - Regular number is Non-Display

APPLICATION BEGINS ON PAGE 704

**18-6768  
COMPLETE POWER  
PUMP ASSEMBLY**

**Steel Bracket**  
Replaces: 93247A7, 93247A4, 392-8261A1, 392-8263, 88475A4, 79271A4, 74436A9  
Replacement pump for Prestolite high pressure/low flow system. Primarily used 1982 and earlier. 20 amp fuse.



**18-6799  
COMPLETE POWER  
TRIM PUMP ASSEMBLY**

**Stainless Steel Bracket**  
Replaces: 93247A7, 93247A4, 392-8261A1, 392-8263, 88475A4, 79271A4, 74436A9  
Replacement pump for Prestolite high pressure/low flow system. Salt water series. Stainless steel bracket. Primarily used 1982 and earlier. 20 amp fuse.



**18-6763  
TILT/TRIM MOTOR**

Replaces: 92975A6, 79271A4, 67914A2, 92975A32, 93247A7  
To 1984. Fits most Mercruiser Sterndrives (Motor and Reservoir Only)  
For Repair Kit use: **18-6253**



**18-6769-1  
TILT/TRIM PUMP**

**Low Pressure - High Flow**  
Replaces: 14336A8, 88183A5 From 1984  
Fits: Most Mercruiser Sterndrives



**18-6772  
TILT PUMP MOTOR**

Replaces: 17649, 17649T, 891736T  
For late style Alpha I, Generation II, and Bravo drives; early style square motors.  
Mercruiser Sterndrive replacement for Oildyne units



**18-6813  
TRIM MOTOR**

**Low pressure/high flow**  
Replaces: 14336A6, A8, A9, A15, A20, 88183A5, A8, A12, 865380A13  
Same as 18-6769-1, plus wiring  
Replacement Solenoid: **18-5817**



**18-6746  
TILT/TRIM ASSEMBLY**

Replaces: 14336A20, 14336A25, 14336A31, 14336A8 865380A03, 865380A13, 88183A5



**18-6771  
TILT/TRIM RESERVOIR**

Replaces: 18525, 18525A1, 17646



**18-6778  
TILT/TRIM RESERVOIR**

Replaces: 883166A1, 883166A2  
For: Tilt Motors with 4 Screw Attachments



**18-6823  
WIRING HARNESS**

Replaces: Universal  
Converts 3-wire Tilt and Trim motors to 2-Wire design



**18-6254  
COMMUTATOR  
END PLATE**

Replaces: 392-2940  
For: Use with Prestolite Pumps  
(Mercury #'s 79271A4 and 88475A5)



**18-6253  
COMMUTATOR  
END PLATE**

For: Use with 18-6763



**18-15501  
CIRCUIT BREAKER**

Replaces: 88-93582  
60 AMP



**18-6256  
POWER TRIM SPRING SET**

Replaces: 392-2529  
For: Use with Prestolite Pumps  
(Mercury #'s 74436A9, 79271A4, 88475A5 and 93247A4)



**18-6255  
POWER TRIM BRUSH**

Replaces: 392-8989  
For: Use with Prestolite Pumps  
(Mercury #'s 93247A4)



**18-5945  
ALTERNATOR**


(3-Wire) (No Core) (68 AMP) • SAE J1171  
Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and serpentine drive pulley.



**18-5946  
ALTERNATOR**

(1-Wire) (No Core) (68 AMP)  
Single wire connection fits Mercruiser and many other applications. Equipped with fan and serpentine drive pulley.  
SAE J1171





**18-5956**  
**ALTERNATOR**  
(1-Wire) (No Core) (68 AMP)  
Single wire connection fits Mercruiser and many other applications. Equipped with fan and drive pulley.  
**Replaces:** 69729, 90794, 78403A2, 78403A1, 78477, 59755, 56045  
**SAE J1171**



**18-5957**  
**ALTERNATOR**  
(3-Wire) (68 AMP)  
Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley.  
**Replaces:** 78477, 78403A2, 92497A3, 78403A1, 90794, 69729, 59755, 56045, 817119A4, 817119A1, 98555A1, 92497, 12449A1, 12449  
**SAE J1171**



**18-5960**  
**ALTERNATOR**  
Serpentine Pulley • 65 Amp  
**Replaces:** 807653T • SAE J1171



**18-5965**  
**ALTERNATOR**  
65 Amp  
**Replaces:** 817119A1, 817119A4, 805884T, 98555A1, 92497A3, 92497, 12449A1, 12449  
**SAE J1171**



**18-5967**  
**ALTERNATOR**  
Serpentine Pulley • 55 Amp  
**Replaces:** 807652T  
**SAE J1171**



**18-5966**  
**ALTERNATOR**  
Single Groove Pulley • 55 Amp  
**Replaces:** 817119A4, 12449A1, 98555A1, 92497, 817119A1, 12449A1, 12449  
**SAE J1171**



**18-5983**  
**ALTERNATOR**  
**Replaces:** 862030T • SAE J1171  
75I/70 amp, Hinge Mount, Single Groove Pulley



**18-6293**  
**ALTERNATOR**  
**Replaces:** 862031T, 862031T1 • SAE J1171  
75I/70 amp, Hinge Mount, Serpentine Pulley 2.44" Diameter



**18-6298**  
**ALTERNATOR**  
**Replaces:** 863077T • SAE J1171  
75I/70 amp, Hinge Mount, Serpentine Pulley 1.97" Diameter



**18-6841**  
**ALTERNATOR**  
**Replaces:** 56045, 59755, 69729, 78403A2, 78403A1, 78477, 90794  
**For:** 37-63A Marine Applications



**18-6842**  
**ALTERNATOR**  
**Replaces:** 56045, 59755, 69729, 78403A2, 78403A1, 78477, 90794  
**For:** 37-63A Marine Applications



**18-6844**  
**ALTERNATOR**  
**Replaces:** Mercruiser 834832, T2, 857006A3, Denso 101211-3460



**18-6948**  
**ALTERNATOR**  
**Replaces:** 882571, 8M0084523  
**Fits:** CMD 1.7 MI 120 I/L4, CMD 1.7 MS 120 I/L4, D1.7L DTI



**18-6960**  
**ALTERNATOR**  
**Replaces:** Mercruiser 821663, 8216631, 821663A1  
Denso 101211-3020, 3021



**18-6975**  
**ALTERNATOR (Universal)**  
**Fits:** High amp 160A alternator, universal mounting pattern based on Delco CS1300 design, v-belt and 6 groove serpentine pulley included





**18-5953-1  
ALTERNATOR CONVERSION KIT**  
Includes new 18-5956 68 AMP alternator, mounting brackets 18-5968, pulley (8.0" O.D. x 2.75" H), wiring, hardware and instructions. Converts model 470 aluminum block Mercruiser engines serial number 4625580 & up with stator charging system and water cooled voltage regulator to alternator system. **NOTE: Fuse kit 18-8220 (sold separately) is required on engines with a Delco starter (round solenoid mounted to starter); Prestolite starters with remote solenoid DO NOT require fuse kit. Visually inspect starter prior to ordering conversion kit.**  
For: Mercruiser 224 / 3.7L



**18-5949  
CONVERSION KIT DRIVE BELT**  
3/8" x 33 1/2"  
Replacement belt for alternator conversion kit used on 470 Series Mercruisers. Included in 18-5953-1 kit.



**18-5968  
ALTERNATOR BRACKET**  
Replacement bracket for alternator conversion kit used on 470 Series Mercruiser included in 18-5953-1 kit.



**18-5978  
ALTERNATOR BRACKET**  
Replaces: 47487T



**18-5724  
VOLTAGE REGULATOR**  
Replaces: 78385



**18-5740  
VOLTAGE REGULATOR**  
Replaces: 42785



**18-8220  
FUZE KIT**  
Replaces: 88-79023A91  
For use with 18-5953-1 alternator conversion kits installed on Mercruiser (Model 470) 3.7 liter aluminum block engines serial number 6902288 & Up. 90 AMP

Model	Cyl.	Years	Beg Serial #	End Serial #	Slave Solenoid	Reman Starter	New Starter	Reman Alternator	New Alternator
110	GM 4	1963-1966	1538370	2044033	18-5836	18-5911	18-5911	—	—
120	GM 4	1964-1975	1666601	4469865	18-5836	18-5911	18-5911	18-5957	18-5957
120	GM 4	1976-1982	4469866	6229717	18-5815	18-5911	18-5911	18-5957	18-5957
120 / 2.5L	GM 4	1983-1989	6229718	C853255	18-5817	18-5911	18-5911	—	18-5966 ④
140	GM 4	1968-1975	2508261	4460664	18-5836	18-5911	18-5911	18-5957	18-5957
140	GM 4	1976-1981	4460665	6229717	18-5815	18-5911	18-5911	18-5957	18-5957
140/3.0L	GM 4	1982-1989	6229718	C856558	18-5817	18-5911	18-5911	18-5957	18-5957
140/3.0L	GM 4	1999-2001	0L382122	OM326292	18-5817	—	18-6275	—	18-5983 **
140/3.0L/3.0LX	GM 4	1990-92	C856559	D831100	18-5817	18-5911	18-5911	18-5957	18-5957
140/3.0LX	GM 4	1992-97	D831101	OK999999	18-5817	N/A	18-6275	—	18-5966 ④
165/3.7L	Merc 4	1987-1989	B434941	C762299	18-5802	18-5907	18-5907	N/A	N/A
170	Merc 4	1985-1986	6916779	B434940	18-5802	18-5907	18-5907	N/A	N/A
180/3.7LX	Merc 4	1987-1989	B436391	C762299	18-5802	18-5907	18-5907	N/A	N/A
190	Merc 4	1985-1986	6916779	B436390	18-5802	18-5907	18-5907	N/A	N/A
470	Merc 4	1976-1984	4208730	6916778	18-5802	18-5907	18-5907	N/A	N/A
470MIE	Merc 4	1980-1981	5520115	6218036	18-5802	18-5907	18-5907	N/A	N/A
485	Merc 4	1980-1984	5685394	6916778	18-5802	18-5907	18-5907	N/A	N/A
140	GM 6	1963	1538930	1725960	18-5836	18-5911	18-5911	—	—
150	GM 6	1964-66	1666495	2048046	18-5836	18-5911	18-5911	—	—
160	GM 6	1967-69	2048022	2768031	18-5836	18-5911	18-5911	—	—
160	GM 6	1969	2768032	2770031	18-5836	18-5911	18-5911	18-5957	18-5957
165	GM 6	1970-1975	2770032	4471565	18-5836	18-5911	18-5911	18-5957	18-5957
165	GM 6	1976-1981	4471566	5813433	18-5815	18-5911	18-5911	18-5957	18-5957
200	GM 6	1969	2453769	2712072	18-5836	18-5911	18-5911	—	—
175/4.3L	GM V-6	1987-1992	B527955	D714106	18-5816	—	18-5913	—	18-5966 ④
185	GM V-6	1983-1984	6330183	6919655	18-5816	18-5911	18-5911	—	18-5966 ④

① For 12 3/4" Dia. Flywheel  
 ② For 14" Dia. Flywheel  
 ③ For permanent magnet models use 18-5919  
 ④ 55 AMP up grade to 65 AMP use 18-5965  
 ⑤ Black  
 ⑥ For permanent magnet models use 18-5913  
 ⑦ Bravo drive

⑧ Firepower ignition  
 ⑨ Ignition module mounted on distributor  
 ⑩ Ignition module mounted on elbow  
 ⑪ LH rotation  
 ⑫ NLA for models prior to S/N 4167000  
 ⑬ PG 260 (9-1/4" long)  
 ⑭ PG260F1 (8-1/2" long)

⑮ RH Rotation  
 ⑯ Standard ignition  
 ⑰ Thunderbolt ignition  
 ⑱ Thunderbolt IV  
 ⑲ Thunderbolt V  
 ⑳ Transmission models  
 \*\* Delco Style



Model	Cyl.	Years	Beg Serial #	End Serial #	Slave Solenoid	Reman Starter	New Starter	Reman Alternator	New Alternator
185	GM V-6	1985-1987	A331455	B527954	18-5816	N/A	18-5913	—	18-5966 ④
205	GM V-6	1985-1991	A331455	D714369	18-5816	N/A	18-5913	—	18-5966 ④
262 Mag. EFI	GM V-6	1996-1997	F803800	K999999	18-5817	N/A	18-5913	—	18-5960
262 Mag. EFI	GM V-6	1996-1997	F803800	K999999	18-5817	N/A	18-5913	—	18-5960
4.3L/LX/LXH	GM V-6	1992-1997	D714107	K999999	18-5817	—	18-5913	—	18-5967
4.3L/LX/LXH	GM V-6	1996-1997	F803000	K999999	18-5817	—	18-5913	—	18-5967
4.3L/LH	GM V-6	1998-99	L010044	OL618999	18-5817	—	18-5913	—	18-5967
4.3L/LH(Gen +)	GM V-6	2000-02	OL619000	OM320024	18-5817	—	18-5913	—	18-6293 **
4.3EFI	GM V-6	1998-99	L012009	OL618999	18-5817	—	18-5913	—	18-5960
4.3L EFI	GM V-6	2000-01	OL619000	OM299999	18-5817	—	18-5913	—	18-6293 **
4.3L MPI	GM V-6	2002	OM300000	OM320024	18-5817	—	18-5913	—	18-6293 **
190	GM V-8	1963-1964	1564539	1730903	18-5836	18-5911	18-5911	—	—
200	GM V-8	1985-1986	6218462	B525981	18-5816	18-5911	18-5911 ① ③	—	18-5966 ④
200	GM V-8	1985-1986	6218462	B525981	18-5816	18-5910	18-5910 ② ⑥	—	18-5966 ④
200/5.0L	GM V-8	1987-1995	B525982	F600999	18-5816	18-5910	18-5910	—	18-5966 ④
200/5.0L	GM V-8	1987-1995	B525982	F600999	18-5817	18-5910	18-5910	—	18-5966 ④
215 MCM &MIE	Ford V-8	1970-1972	2781153	3563181	18-5836	18-5908	18-5908 ①	18-5957	18-5957
215 MCM &MIE	Ford V-8	1970-1972	2781153	3563181	18-5836	18-5907	18-5907 ⑤	18-5957	18-5957
225	Ford V-8	1973-1974	3385721	4166999	18-5802	18-5903	—	18-5957	18-5957
225 MIE	Ford V-8	1973-1974	3385721	4176999	18-5836	18-5908	18-5908 ①	18-5957	18-5957
225 MIE	Ford V-8	1973-1974	3385721	4176999	18-5836	18-5907	18-5907 ⑤	18-5957	18-5957
888	Ford V-8	1971-1977	3108723	4612109	18-5802	18-5903	— ②	18-5957	18-5957
888	Ford V-8	1971-1977	4612110	& Up	18-5801	18-5903	—	18-5957	18-5957
225	GM V-8	1963-1966	1539620	2278646	18-5836	18-5911	18-5911	—	—
225 MIE	GM V-8	1968	2278647	2694014	18-5836	18-5908	18-5908 ①	—	—
225 MIE	GM V-8	1968	2278647	2694014	18-5836	18-5907	18-5907 ⑤	—	—
225	GM V-8	1967-1969	2278647	2694014	18-5836	—	—	—	—
228/230	GM V-8	1977-1986	4765100	B525981	18-5816	18-5911	18-5911 ① ③	—	18-5966 ④
228/230	GM V-8	1977-1986	4765100	B525981	18-5816	18-5910	18-5910 ② ⑥	—	18-5966 ④
228 MIE	GM V-8	1977-1980	4765100	5907057	18-5815	18-5908	18-5908 ①	18-5957	18-5957
228 MIE	GM V-8	1977-1980	4765100	5907057	18-5815	18-5907	18-5907 ⑤	18-5957	18-5957
230/5.0LX	GM V-8	1987-1995	B525982	F600999	18-5816 ⑩	18-5910	18-5910 ③	—	18-5966 ④
230/5.0LX	GM V-8	1987-1995	B525982	F600999	18-5817 ⑨	18-5910	18-5910 ③	—	18-5966 ④
230/5.0L MIE	GM V-8	1987-1988	5907058	B788151	18-5816	18-5908	18-5908 ①	—	18-5966 ④
230/5.0L MIE	GM V-8	1987-1988	5907058	B788151	18-5816	18-5907	18-5907 ⑤	—	18-5966 ④
5.0L(Gen +)	GM V-8	1998-99	L015751	L618999	18-5817	—	18-5913	—	18-5967
5.0L(Gen +)	GM V-8	2000-2002	L619000	M320024	18-5817	—	18-5913	—	18-6293 **
5.0L EFI	GM V-8	1998-99	L012052	L618999	18-5817	—	18-5913	—	18-5960
5.0L EFI	GM V-8	2000-01	L619000	M299999	18-5817	—	18-5913	—	18-6293 **
5.0L MPI	GM V-8	2002	M300000	M320024	18-5817	—	18-5913	—	18-6293 **
198 MIE	GM V-8	1977	4762210	6218461	18-5815	18-5908	18-5908 ①	18-5957	18-5957
198 MIE	GM V-8	1977	4762210	6218461	18-5815	18-5907	18-5907 ⑤	18-5957	18-5957
898	GM V-8	1977-1982	4762210	6218461	18-5801	18-5911	18-5911	18-5957	18-5957

① For 12 3/4" Dia. Flywheel  
 ② For 14" Dia. Flywheel  
 ③ For permanent magnet models use 18-5919  
 ④ 55 AMP up grade to 65 AMP use 18-5965  
 ⑤ Black  
 ⑥ For permanent magnet models use 18-5913  
 ⑦ Bravo drive

⑧ Firepower ignition  
 ⑨ Ignition module mounted on distributor  
 ⑩ Ignition module mounted on elbow  
 ⑪ LH rotation  
 ⑫ NLA for models prior to S/N 4167000  
 ⑬ PG 260 (9-1/4" long)  
 ⑭ PG260F1 (8-1/2" long)

⑮ RH Rotation  
 ⑯ Standard ignition  
 ⑰ Thunderbolt ignition  
 ⑱ Thunderbolt IV  
 ⑲ Thunderbolt V  
 ⑳ Transmission models  
 \*\* Delco Style

Model	Cyl.	Years	Beg Serial #	End Serial #	Slave Solenoid	Reman Starter	New Starter	Reman Alternator	New Alternator
898	GM V-8	1983-1984	621462	B525981	18-5816	18-5911	18-5911 ① ③	—	18-5966 ④
898	GM V-8	1983-1984	621462	B525981	18-5816	18-5910	18-5910 ② ⑥	—	18-5966 ④
233	Ford V-8	1975-1977	4173000	4902304	18-5801	18-5903	—	18-5957	18-5957
233 MIE	Ford V-8	1975-1976	4173000	4775784	18-5836	18-5908	18-5908 ①	18-5957	18-5957
233 MIE	Ford V-8	1975-1976	4173000	4775784	18-5836	18-5907	18-5907 ⑤	18-5957	18-5957
250 MCM & MIE	GM V-8	1968-1969	2314301	2639854	18-5836	18-5908	18-5908 ①	—	—
250 MCM & MIE	GM V-8	1968-1969	2314301	2639854	18-5836	18-5907	18-5907 ⑤	—	—
250	GM V-8	1977	4768000	4908849	18-5801	18-5911	18-5911	18-5957	18-5957
255	Ford V-8	1973-1974	3258728	4175499	18-5802	18-5903	—	18-5957	18-5957
255 MIE	Ford V-8	1973-1974	3258728	4178299	18-5836	18-5908	18-5908 ①	18-5957	18-5957
255 MIE	Ford V-8	1973-1974	3258728	4178299	18-5836	18-5907	18-5907 ⑤	18-5957	18-5957
255	GM V-8	1975-1976	4175500	4767999	18-5815	18-5911	18-5911	18-5957	18-5957
255 MIE	GM V-8	1975-1980	4175500	5907057	18-5815	18-5908	18-5908 ①	18-5957	18-5957
255 MIE	GM V-8	1975-1980	4175500	5907057	18-5815	18-5907	18-5907 ⑤	18-5957	18-5957
260	GM V-8	1978-1982	4908850	6218461	18-5801	18-5911	18-5911	18-5957	18-5957
260	GM V-8	1982-1986	6218462	B525981	18-5816	18-5911	18-5911 ① ③	—	18-5966 ④
260	GM V-8	1982-1986	6218462	B525981	18-5816	18-5910	18-5910 ② ⑥	—	18-5966 ④
260/5.7L	GM V-8	1987-1995	B525982	F600999	18-5816 ⑩	18-5910	18-5910 ⑥	—	18-5966 ④
260/5.7L	GM V-8	1987-1995	B525982	F600999	18-5817 ⑨	18-5910	18-5910 ⑥	—	18-5966 ④
260/5.7L MIE	GM V-8	1987-1995	5907058	F746099	18-5816	18-5908	18-5908 ①	—	18-5966 ④
260/5.7L MIE	GM V-8	1987-1995	5907058	F746099	18-5816	18-5907	18-5907 ⑤	—	18-5966 ④
5.7L/LX	GM V-8	1996	F601000	K001526	18-5817	—	18-5913	—	18-5966 ④
5.7L/LX	GM V-8	1997 & Up	K001527	& Up	18-5817	—	18-5913	—	18-5967
5.7L	GM V-8	2000-02	L619000	M320024	18-5817	—	18-5913	—	18-6293 **
5.7L/LX EFI	GM V-8	1995-1996	F225560	K001505	18-5816	—	18-5913	—	18-5965
5.7L/LX EFI	GM V-8	1997	K001506	K999999	18-5816	—	18-5913	—	18-5960
5.7L EFI	GM V-8	1998 & Up	L010035	& Up	18-5816	—	18-5913	—	18-5960
5.7L EFI	GM V-8	2000-01	L619000	M299999	18-5816	—	18-5913	—	18-6293 **
5.7L MIE	GM V-8	1994-1996	F622151	K040306	18-5816	18-5908	18-5908 ①	—	18-5966 ④
5.7L MIE	GM V-8	1994-1996	F622151	K040306	18-5816	18-5907	18-5907 ⑤	—	18-5966 ④
5.7L MIE	GM V-8	1997 & Up	K040307	& Up	18-5817	18-5908	18-5908	—	18-5967
5.7L MIE	GM V-8	1998-01	L002003	L677226	18-5817	18-5908	18-5908	—	18-6293 **
5.7L EFI MIE	GM V-8	1997	K040300	K999999	18-5816	18-5908	18-5908	—	18-5960
5.7L Ski	GM V-8	1985-1995	A338533	F775199	18-5816	—	18-5913 ⑤	—	18-5966 ④
5.7L Ski	GM V-8	1985-1995	A338533	F775199	18-5816	18-5907	18-5907 ①	—	18-5966 ④
5.7L Ski	GM V-8	1996	F775200	K040003	18-5817	—	18-5913	—	18-5966 ④
5.7L Ski	GM V-8	1997	K040004	K999999	18-5817	—	18-5913	—	18-5967
5.7L Ski	GM V-8	1998 & Up	L002005	& Up	18-5817	—	18-5913	—	18-5967
5.7L Ski	GM V-8	2000-01	L619000	L678784	18-5817	—	18-5913	—	18-6293 **
350 Mag. Alpha	GM V-8	1986-1995	A635178	F600999	18-5816 ⑩	18-5910	18-5910 ⑥	—	18-5966 ④
350 Mag. Alpha	GM V-8	1987-1996	B525982	K001526	18-5817 ⑨	18-5910	18-5910 ⑥	—	18-5966 ④
350 Mag. Alpha	GM V-8	1997	K001527	K999999	18-5817	—	18-5913	—	18-5967
350 Mag. EFI & MPI	GM V-8	1995-1996	F415189	K001500	18-5816	—	18-5913	—	18-5965
350 Mag. EFI & MPI	GM V-8	1997 & Up	K001501	& Up	18-5816	—	18-5913	—	18-5960

① For 12 3/4" Dia. Flywheel  
 ② For 14" Dia. Flywheel  
 ③ For permanent magnet models use 18-5919  
 ④ 55 AMP up grade to 65 AMP use 18-5965  
 ⑤ Black  
 ⑥ For permanent magnet models use 18-5913  
 ⑦ Bravo drive

⑧ Firepower ignition  
 ⑨ Ignition module mounted on distributor  
 ⑩ Ignition module mounted on elbow  
 ① LH rotation  
 ② NLA for models prior to S/N 4167000  
 ③ PG 260 (9-1/4" long)  
 ④ PG260F1 (8-1/2" long)

⑤ RH Rotation  
 ⑥ Standard ignition  
 ⑦ Thunderbolt ignition  
 ⑧ Thunderbolt IV  
 ⑨ Thunderbolt V  
 ⑩ Transmission models  
 \*\* Delco Style

Model	Cyl.	Years	Beg Serial #	End Serial #	Slave Solenoid	Reman Starter	New Starter	Reman Alternator	New Alternator
350 Mag MPI	GM V-8	2000-01	L619000	M299999	18-5816		18-5913		18-6293 **
350 Mag MPI / Horizon	GM V-8	2002	M300000	M320024	18-5817		18-5913		18-6293 **
350 Mag MPI MIE	GM V-8	1998 & Up	L002008	& Up	18-5816	18-5908	18-5908	—	18-5960
350 Mag MPI MIE / Horizon	GM V-8	1999-01	L304700	L678398	18-5816	18-5908	18-5908		18-6293 **
350 Mag Ski	GM V-8	1991-1996	D505450	K040399	18-5816 ③	—	18-5913	—	18-5966 ④
350 Mag Ski	GM V-8	1991-1996	D505450	K040399	18-5817 ③	—	18-5913	—	18-5966 ④
350 Mag Ski	GM V-8	1997	K040400	K999999	18-5817	—	18-5913	—	18-5967
350 Mag EFI Ski	GM V-8	1994-1997	F215561	K999999	18-5816	—	18-5913	—	18-5965
350 Mag MPI Ski	GM V-8	1995-1996	F350583	F799999	18-5816	—	18-5913	—	18-5965
350 Mag MPI Ski	GM V-8	1998 & Up	L002600	& Up	18-5817	—	18-5913	—	18-5960
350 Mag MPI Ski	GM V-8	1998-02	L002600	M310021	18-5817	—	18-5913	—	18-6293 **
Black Scorpion	GM V-8	1996	F800000	K040000	18-5816	—	18-5913	—	18-5965
Black Scorpion	GM V-8	1997 & Up	K040001	& Up	18-5816	—	18-5913 ③	—	18-5960
Black Scorpion	GM V-8	1997 & Up	K040001	& Up	18-5816	—	18-5913 ④	—	18-5960
Black Scorpion	GM V-8	1997-01	K040001	L678036	18-5816	—	18-5913	—	18-6293 **
270 MCM & MIE	GM V-8	1969-1972	2851074	3385720	18-5836	18-5908	18-5908 ①	18-5957	18-5957
270 MCM & MIE	GM V-8	1969-1972	2851074	3385720	18-5836	18-5907	18-5907 ③	18-5957	18-5957
280 TRS	GM V-8	1975-1976	4176250	4770199	18-5815	18-5911	18-5911	18-5957	18-5957
300 TR TEMPEST	GM V-8	1985-1986	6668677	B430367	18-5816	18-5908	18-5908	—	18-5966 ④
300 MR TEMPEST	GM V-8	1985-1986	6668677	B430367	18-5816	—	18-5919 ①	—	18-5966 ④
300 MR TEMPEST	GM V-8	1985-1986	6668677	B430367	18-5816	—	18-5913 ②	—	18-5966 ④
320 EFI	GM V-8	1987-1989	A543604	C622418	18-5816	—	18-5913	—	18-5966 ④
MX 6.2L MPI	GM V-8	2000-2002	L680003	M320024	18-5817	—	18-5913	—	18-6293
MX 6.2L MPI Horizon	GM V-8	2002	M300000	M320024	18-5817	—	18-5913	—	18-6293
MX 6.2L MPI Horizon MIE	GM V-8	2002	M300000	M310099	18-5817	—	18-5603	—	18-6293
MX 6.2L MPI MIE	GM V-8	2002	M300000	M310099	18-5817	—	18-5603	—	18-6293
MX 6.2L Black Scorpion Ski	GM V-8	2001	L670015	L678036	18-5816	—	18-5913	—	18-6293
325 MCM & MIE	GM V-8	1968-1970	2278747	2761141	18-5836	18-5908	18-5908 ①	—	—
325 MCM & MIE	GM V-8	1968-1970	2278747	2761141	18-5836	18-5907	18-5907 ③	—	—
325 MCM & MIE	GM V-8	1970-1974	2761142	3780449	18-5836	18-5908	18-5908 ①	18-5957	18-5957
325 MCM & MIE	GM V-8	1970-1974	2761142	3780449	18-5836	18-5907	18-5907 ③	18-5957	18-5957
330	GM V-8	1977-1981	4623115	6083144	18-5836 ⑦	—	18-5913	18-5957	18-5957
330	GM V-8	1977-1981	4623115	6083144	18-5815 ③	—	18-5913	18-5957	18-5957
330	GM V-8	1982-1987	6083145	B816540	18-5816	18-5908	18-5908	—	18-5966 ④
330 MIE	GM V-8	1977-1980	4623115	5889913	18-5836 ⑦	18-5908	18-5908 ①	18-5957	18-5957
330 MIE	GM V-8	1977-1980	4623115	5889913	18-5815 ③	18-5907	18-5907 ③	18-5957	18-5957
340/7.4L MIE w/BW	GM V-8	1981-1992	5889914	D715493	18-5816	18-5908	18-5908 ①	—	18-5966 ④
340/7.4L MIE w/BW	GM V-8	1981-1992	5889914	D715493	18-5816	18-5907	18-5907 ③	—	18-5966 ④
7.4L	GM V-8	1988-1991	B771113	D603117	18-5816	18-5910	18-5910 ⑥	—	18-5966 ④
7.4L	GM V-8	1988-1996	B771113	F800699	18-5816 ⑩	18-5910	18-5910 ⑥	—	18-5966 ④
7.4L	GM V-8	1992-1997	D603118	K999999	18-5817 ⑨	—	18-5913	—	18-5966 ④
7.4LX EFI & MPI	GM V-8	1996-1997	F602010	K999999	18-5816	—	18-5913	—	18-5965
7.4L MPI	GM V-8	1998 & Up	L010003	& Up	18-5817	—	18-5913	—	18-6293
7.4L MIE	GM V-8	1989-1996	C391564	F820141	18-5816 ③	18-5908	18-5908	—	18-5966 ④
7.4L MIE	GM V-8	1992-1997	D715494	K999999	18-5817 ⑨	18-5908	18-5908	—	18-5966 ④
7.4L EFI & MPI MIE	GM V-8	1995-1997	F563052	K999999	18-5816	18-5908	18-5908	—	18-5965
7.4L MPI MIE	GM V-8	1998 & Up	L002006	& Up	18-5817	18-5908	18-5908	—	18-6293
350 MIE	GM V-8	1974-1976	3780450	4623109	18-5836	18-5908	18-5908 ①	18-5957	18-5957
350 MIE	GM V-8	1974-1976	3780450	4623109	18-5836	18-5907	18-5907 ③	18-5957	18-5957

① For 12 3/4" Dia. Flywheel  
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 ③ For permanent magnet models use 18-5919  
 ④ 55 AMP up grade to 65 AMP use 18-5965  
 ⑤ Black  
 ⑥ For permanent magnet models use 18-5913  
 ⑦ Bravo drive  
 ⑧ Firepower ignition  
 ⑨ Ignition module mounted on distributor  
 ⑩ Ignition module mounted on elbow  
 ⑪ LH rotation  
 ⑫ NLA for models prior to S/N 4167000  
 ⑬ PG 260 (9-1/4" long)  
 ⑭ PG260F1 (8-1/2" long)  
 ⑮ RH Rotation  
 ⑯ Standard ignition  
 ⑰ Thunderbolt ignition  
 ⑱ Thunderbolt IV  
 ⑲ Thunderbolt V  
 ⑳ Transmission models  
 \*\* Delco Style

Model	Cyl.	Years	Beg Serial #	End Serial #	Slave Solenoid	Reman Starter	New Starter	Reman Alternator	New Alternator
370 TRS	GM V-8	1978-1985	4179554	6721527	18-5815	18-5908	18-5908	18-5957	18-5957
370 TRS	GM V-8	1978-1985	4179554	6721527	18-5815	18-5908	18-5908	—	18-5966 ④
370 TRS	GM V-8	1985-1987	6721528	B714586	18-5816	18-5908	18-5908	—	18-5966 ④
390 MCM & MIE	GM V-8	1969-1970	2781129	3042731	18-5836	18-5908	18-5908 ①	18-5957	18-5957
390 MCM & MIE	GM V-8	1969-1970	2781129	3042731	18-5836	18-5907	18-5907 ⑤	18-5957	18-5957
400 TRS	GM V-8	1980-1986	4179554	B457644	18-5815	18-5908	18-5908	18-5957	18-5957
400 TRS	GM V-8	1980-1986	4179554	B457644	18-5815	18-5908	18-5908	—	18-5966 ④
420	GM V-8	1987-1989	A398941	B622418	18-5816	18-5908	18-5908	—	18-5966 ④
425	GM V-8	1990-1992	A398941	D937011	18-5816	18-5908	18-5908	—	18-5966 ④
440 TRS	GM V-8	1983-1986	4179554	B485220	18-5815	18-5908	18-5908	18-5957	18-5957
440 TRS	GM V-8	1983-1986	4179554	B485220	18-5815	18-5908	18-5908	—	18-5966 ④
450	GM V-8	1995-1996	F347100	F347277	18-5820	—	18-5913	—	—
454 Mag.	GM V-8	1986-1994	A631894	F304999	18-5816	—	18-5913	—	18-5966 ④
454 Mag.	GM V-8	1995-1997	F305000	K999999	18-5817	—	18-5913	—	18-5966 ④
454 Mag. MPI	GM V-8	1994-1997	F115700	K999999	18-5816	—	18-5913	—	18-5965
454 Mag. MPI	GM V-8	1998 & Up	L010029	& Up	18-5816	—	18-5913	—	18-6293
454 Mag. MPI MIE	GM V-8	1996-1997	F820100	K999999	18-5816	—	18-5913	—	18-5965
454 Mag. MPI MIE	GM V-8	1998 & Up	L002200	& Up	18-5816	18-5908	18-5908	—	18-6293
454 EFI Ski	GM V-8	1995-1996	F215800	F820099	18-5816	—	18-5913	—	18-5965
460 TRS	GM V-8	1983-1986	4179554	6181046	18-5815	18-5908	18-5908	18-5957	18-5957
460 TRS	GM V-8	1983-1986	4179554	6181046	18-5815	18-5908	18-5908	—	18-5966 ④
465	GM V-8	1990-1994	C849992	F213244	18-5816 ⑥	—	18-5913 ⑦	—	18-5966 ④ ⑤
465	GM V-8	1990-1994	C849992	F213244	—	18-5908	18-5908 ⑩	—	—
500	GM V-8	1994-1997	F213293	& Up	18-5820	—	18-5913 ⑦	—	—
500	GM V-8	1994-1995	F213293	& Up	18-5820	18-5908	18-5908 ⑩	—	—
500 Bulldog	GM V-8	1990-1996	C577254	& Up	18-5820 ⑧	—	18-5913 ⑦	—	—
500 Bulldog	GM V-8	1990-1996	C577254	& Up	18-5816 ⑧	18-5908	18-5908 ⑩	—	18-5966 ④ ⑤
502 Mag. Bravo	GM V-8	1990-1993	C878221	F114528	18-5816	—	18-5913	—	18-5966 ④
502 Mag. MPI	GM V-8	1993-1997	D840650	K999999	18-5816	—	18-5913	—	18-5965
502 Mag. MPI	GM V-8	1998 & Up	L017000	& Up	18-5816	—	18-5913	—	18-6293
525 SC	GM V-8	1991-1993	D456000	D763831	18-5816	—	18-5913 ⑦	—	18-5966 ④ ⑤
525 SC	GM V-8	1991-1993	D456000	D763831	18-5816	18-5908	18-5908 ⑩	—	—
525 SC	GM V-8	1993-1997	D763871	& Up	18-5820	—	18-5913 ⑦	—	18-5966 ④ ⑤
525 SC	GM V-8	1993-1997	D763871	& Up	18-5820	18-5908	18-5908 ⑩	—	—
525 EFI	GM V-8	2003-2010	M900146	& Up	—	—	—	—	18-6298
575	GM V-8	1986-1992	A677429	D763716	18-5816	18-5908	18-5908	—	18-5966 ④
600 SC	GM V-8	1991-1996	D456489	F877642	18-5816 ⑧	18-5908	18-5908	—	18-5966 ④ ⑤
600 SC	GM V-8	1991-1996	D456489	F877642	18-5820 ⑧	18-5908	18-5908	—	—
600 SC	GM V-8	1997	K000227	& Up	18-5820	—	18-5913 ⑩	—	—
600 Sci	GM V-8	2005-2010	M952908	& Up	—	—	—	—	18-6298
800 SC	GM V-8	1993-1996	D763836	& Up	18-5820	18-5908	18-5908 ⑩	—	—
8.2L MIE	GM V-8	1990-1996	C878221	F819619	18-5816 ⑨	18-5908	18-5908	—	18-5966 ④
8.2L MIE	GM V-8	1993-1996	D857200	F819619	18-5817	18-5908	18-5908	—	18-5966 ④
8.2L MPI MIE	GM V-8	1996-1997	F819620	K999999	18-5816	18-5908	18-5908	—	18-5965
8.2L MPI MIE	GM V-8	1998 & Up	L002450	& Up	18-5816	18-5908	18-5908	—	18-6293

① For 12 3/4" Dia. Flywheel  
 ② For 14" Dia. Flywheel  
 ③ For permanent magnet models use 18-5919  
 ④ 55 AMP up grade to 65 AMP use 18-5965  
 ⑤ Black  
 ⑥ For permanent magnet models use 18-5913  
 ⑦ Bravo drive

⑧ Firepower ignition  
 ⑨ Ignition module mounted on distributor  
 ⑩ Ignition module mounted on elbow  
 ⑪ LH rotation  
 ⑫ NLA for models prior to S/N 4167000  
 ⑬ PG 260 (9-1/4" long)  
 ⑭ PG260F1 (8-1/2" long)

⑮ RH Rotation  
 ⑯ Standard ignition  
 ⑰ Thunderbolt ignition  
 ⑱ Thunderbolt IV  
 ⑲ Thunderbolt V  
 ⑳ Transmission models  
 \*\* Delco Style





**18-7683**  
**FUEL PRESSURE REGULATOR**  
 Replaces: 849899  
 Fits: MCM 500 EFI



**18-7663**  
**FUEL PRESSURE REGULATOR**  
 Replaces: 802630T01, 802630001, 802630T, 802630, 8M0069803  
 7.4L MPI (L29)



**18-33207**  
**FUEL PRESSURE REGULATOR**  
 Replaces: 860349A1  
 Fits: MCM/MIE 7.4L/LX MPI, 4545 Mag MPI, 502 Mag MPI, MIE 8.2L MPI. Mounts on Fuel Cooler.



**18-33211**  
**FUEL PRESSURE REGULATOR**  
 Replaces: 892681  
 Fits: Mercruiser 8.1L, 496 Mag HO, 502 Mag MPI 375-400 HP.



**18-7600**  
**TEMPERATURE SENSOR**  
 Replaces: 805218T



**18-7700**  
**THROTTLE POSITION SENSOR**  
 Replaces: 853678T  
 Fits: MCM/MIE 4.3L MPI, 5.0L MPI, MX6.2L MPI w/ECM 555 and 350 Mag MPI, Black Scorpion Tow Sports, 377 Scorpion Tow Sports, 7.4L MPI(L29) & MCM 496 Mag & HO and MIE 8.1S & HO



**18-7630**  
**THROTTLE POSITION SENSOR**  
 Replaces: 805226A1



**18-7701**  
**IDLE SPEED CONTROL MOTOR**  
 Replaces: 862998  
 Fits: MCM 3.0L MPI, V6 & V8(305, 350 & 496 cid)MPI engines w/ECM555 (Includes gasket)



**18-7697**  
**IAC MOTOR**  
 Replaces: 803149  
 Fits: MCM/MIE 350 Mag MPI, Black Scorpion Tow Sports, 377 Scorpion MCM & Tow Sports, MX6.2L MPI, 7.4L MPI(L29) & 575 Sci



**18-7632-1**  
**IDLE AIR CONTROL MOTOR**  
 Replaces: 805224A1



**18-33800**  
**PCV VALVE**  
 Replaces: 21-806118  
 Fits: MCM 262 Mag EFI, 4.3L EFI



**18-7682**  
**MAP SENSOR**  
 Replaces: 849934, 879150150  
 Fits: MCM 575 Sci



**18-7684**  
**MAP SENSOR**  
 Replaces: 864856A1, 805217A1  
 Fits: MCM/MIE GM V6 & V8 (350, 377, 454 & 502cid)EFI Engines



**18-7660**  
**MAP SENSOR**  
 Replaces: 881731, 8M0054726  
 V-6 & V-8 MPI engines with 555 ECM



**18-7550**  
**MAP SENSOR**  
 Replaces: 861249, 861249A1  
 Fits: Mercury 5.7L, 7.4L 1998-2001



**18-7551**  
**MAP SENSOR**  
 Replaces: 861425  
 Fits: Mercury Scorpion,  
 Black Scorpion 1998-2010



**18-7668**  
**MAP SENSOR**  
 Replaces: 854445  
 525 EFI



**18-7553**  
**KNOCK SENSOR**  
 Replaces: 808015T  
 Fits: Mercury 5.7L MAG 1998-2010



**18-7554**  
**KNOCK SENSOR**  
 Replaces: 878187  
 Fits: Mercury 5.7L MAG 1994-2010



**18-7677**  
**KNOCK SENSOR**  
 Replaces: 806612T  
 Fits: GM V8(305, 350 & 377 cid) engines



**18-7703**  
**KNOCK SENSOR**  
 Replaces: 805544T



**18-7646**  
**CAMSHAFT SENSOR**  
 Replaces: 892615002, 892615001, 892615



**18-7685**  
**TBI INJECTOR**  
 Replaces: 852956A1  
 Fits: MCM GM V6 & V8 (305 & 350 cid) TBI engines



**18-7757**  
**THROTTLE POSITION SENSOR**  
 Replaces: 803148  
 For: 350 Mag OL005900 & Up



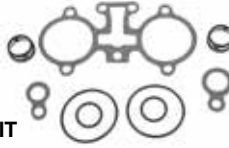
**18-33104**  
**FUEL INJECTOR**  
 Replaces: 802632T, 802632  
 Fits: MCM/MIE 7.4L MPI L29



**18-7688**  
**FUEL INJECTOR**  
 Replaces: 885176  
 Fits: MCM 4.3L MPI engines (s/n OM300000-1A063239)  
 & 5.0L, 5.7L & 6.2L MPI engines w/ ECM 555  
 (s/n OM300000-1A064824)



**18-7698**  
**FUEL INJECTOR**  
 Replaces: 881693002  
 Fits: MCM 496 Mag & HO and MIE 8.1S & HO



**18-7690  
INJECTOR SEAL KIT**  
Replaces: 27-852957  
Use with Mercury Injector # 852956A1, 853998A1, 853998T, 853998  
**Fits:** 262 Mag EFI (1996-97), 4.3L EFI (1998-01), 5.0L EFI (1998-01), 350 Mag Alpha EFI (Gen+) (1996-97), 350 Mag EFI SKI (1994-97), 5.7L EFI (1995-01), 5.7L EFI MIE (Gen+) (1997), 5.7L LX Bravo EFI (Gen+) (1996-97), 5.7 LX EFI (1995-97), 7.4L LX TBI (1996-97), 575 Sci (2000-05)




**18-7691  
INJECTOR SEAL KIT**  
Use with Mercury Injector # 806807A1  
**Fits:** 350 Mag Bravo MPI (1995-96), Black Scorpion SKI (1996)



**18-7692  
INJECTOR SEAL KIT**  
Use with Mercury Injector # 861260T, 861260  
**Fits:** 350 Mag MPI(98-01), 350 Mag MPI Horizon MIE(99-01), 350 Mag MPI MIE(98-01), 350 Mag MPI SKI(98-01), MX 6.2L MPI(00-01), 454 Mag MPI(99-01), 454 Mag MPI Horizon MIE(99-01), 502 Mag MPI(99-01), 8.2L MPI(99-01)



**18-7693  
INJECTOR SEAL KIT**  
Use with Mercury Injector # 802632T, 849896  
**Fits:** 7.4L MPI(L29)(98-01), 7.4L MPI MIE(L29)(98-01), 500 EFI(99-05)



**18-7694  
INJECTOR SEAL KIT**  
Use with Mercury Injector # 881693002  
**Fits:** 496 Mag (2001-08), 496 Mag DTS (2001-08), 496 Mag HO (2001-08), 496 Mag HO DTS (2001-08), 8.1L MIE (2001-08), 496 Mag DTS (2001-08), 8.1L HO MIE (2001-08), 496 Mag HO DTS (2001-08)



**18-7695  
INJECTOR SEAL KIT**  
Use with Mercury Injector # 885176  
**Fits:** 4.3L MPI(02-08), 5.0L MPI(02-08), 5.0L MPI DTS(05-08), 350 Mag MPI(02-08), 350 Mag MPI DTS(05-08), 350 Mag MPI Horizon(02-07), 350 Mag MPI Horizon DTS(05-07), 350 Mag MPI Horizon MIE(02-07), 350 Mag MPI Horizon MIE DTS(05-07), 350 Mag MPI MIE(02-07), 350 Mag MPI MIE DTS(05-07), 350 Mag MPI SKI(02-07), 5.7L Horizon MIE(08), 5.7L MIE(08), 5.7L DTS MIE(08), 5.7L MPI SKI(08), MX6.2L MPI(02-07), MX6.2L MPI DTS(05-07), MX6.2L MPI Horizon(04-07), MX6.2L MPI Horizon DTS(05-07), MX6.2L MPI Horizon MIE(02-08), MX6.2L MPI Horizon MIE DTS(05-08), MX 6.2L MPI MIE(02-07), MX6.2L MPI MIE DTS(05-07), MX6.2L MPI SKI(02-07)



**18-7696  
INJECTOR SEAL KIT**  
Use with Mercury Injector # 805225A1  
**Fits:** 320 EFI(87-89), 350 Mag Bravo MPI(Gen+)(97), Black Scorpion Ski(97-08), 377 Scorpion MCM(99-05), 377 Scorpion Ski(97-98), MX6.2L Black Scorpion Ski (01-07), 454 Mag EFI SKI(94-97), 454 Mag MPI(96-98), 454 Mag MPI Horizon MIE(98), 7.4L MPI MIE (95-97), 7.4LX MPI(96-97), 502 Mag MPI(93-98), 525 EFI(03-08), 8.2L MPI MIE(96-98)

**FUEL INJECTION SYSTEM APPLICATION**

Model	Liter	CID	# CYL	Year Range	Serial # Range	Injector	IAC Valve	TPS	F/P Regulator Rail-Mounted	F/P Regular Cooler Mounted	MAP Sensor
3.0L MPI	3.0L	181	L4	2008-2010	A072812 & UP	N/A	18-7701	N/A	N/A	N/A	N/A
262 MAG EFI	4.3L	262	V-6	1996-1997	F803800 - K999999	18-7685	18-7632-1	18-7630	N/A	N/A	18-7684
4.3L EFI	4.3L	262	V-6	1998-2001	L012009 - M299999	18-7685	18-7632-1	18-7630	N/A	N/A	N/A
4.3L MPI	4.3L	262	V-6	2002-2007	M300000 - A063239	18-7688	18-7701	18-7700	N/A	N/A	N/A ⊕
4.3L MPI	4.3L	262	V-6	2007-2010	A063240 & UP	N/A	18-7701	18-7700	N/A	N/A	N/A ⊕
5.0L EFI	5.0L	305	V-8	1998-2001	L012052 - M299999	18-7685	18-7632-1	18-7630	N/A	N/A	N/A
5.0L MPI	5.0L	305	V-6	2002-2007	M300000 - A064824	18-7688	18-7701	18-7700	N/A	N/A ⊕	N/A ⊕
5.0L MPI	5.0L	305	V-6	2007-2010	A064825 & UP	N/A	18-7701	18-7700	N/A	N/A ⊕	N/A ⊕
5.0L MPI DTS	5.0L	305	V-8	2005-2007	W310000 - A064824	18-7685	N/A	N/A	N/A	N/A	N/A
5.0L MPI DTS	5.0L	305	V-8	2010	A064825 & UP	N/A	N/A	N/A	N/A	N/A	N/A
350 MAG ALPHA EFI (GEN +)	5.7L	350	V-8	1996-1997	F800300 - K999999	18-7685	18-7632-1	18-7630	N/A	N/A	18-7684
350 MAG BRAVO MPI	5.7L	350	V-8	1995-1996	F415189 - K001500	N/A	18-7632-1	18-7630	N.L.A.	N/A	18-7684 ⊕
350 MAG BRAVO MPI (GEN +)	5.7L	350	V-8	1997	K001501 - K999999	N/A	18-7632-1	18-7630	N/A	N/A	18-7684 ⊕
350 MAG EFI SKI	5.7L	350	V-8	1994-1996	F215561 - F820706	18-7685	18-7632-1	18-7630	N/A	N/A	18-7684
350 MAG EFI SKI	5.7L	350	V-8	1996	F820707 - K040005	18-7685	18-7632-1	18-7630	N/A	N/A	18-7684
350 MAG MPI	5.7L	350	V-8	1998	L010019 - L331598	N/A	18-7697	18-7700	N/A	N/A	N/A
350 MAG MPI	5.7L	350	V-8	1998	L336000 - L346999	N/A	18-7697	18-7700	N/A	N/A	N/A
350 MAG MPI	5.7L	350	V-8	1999	L331599 - L335999	N/A	18-7697	18-7757	N/A	N/A	N/A
350 MAG MPI	5.7L	350	V-8	1999-2001	L340000 - M299999	N/A	18-7697	18-7757	N/A	N/A	N/A
350 MAG MPI	5.7L	350	V-8	2002-2007	M300000 - A064824	18-7688	18-7701	18-7700	N/A	N/A ⊕	N/A ⊕
350 MAG MPI DTS	5.7L	350	V-8	2005-2007	W310000 - A064824	18-7688	N/A	N/A	N/A	N/A	N/A ⊕
350 MAG MPI DTS	5.7L	350	V-8	2007-2010	A064825 & UP	N/A	N/A	N/A	N/A	N/A	N/A ⊕
350 MAG MPI HORIZON	5.7L	350	V-8	2002-2007	M300000 - A064824	18-7688	18-7701	18-7700	N/A	N/A ⊕	N/A ⊕
350 MAG MPI HORIZON	5.7L	350	V-8	2007	A064825 - A299999	N/A	18-7701	18-7700	N/A	N/A ⊕	N/A ⊕
350 MAG MPI HORIZON DTS	5.7L	350	V-8	2005-2007	W310000 - A064824	18-7688	N/A	N/A	N/A	N/A	N/A ⊕
350 MAG MPI HORIZON DTS	5.7L	350	V-8	2007	A064825 - A299999	N/A	N/A	N/A	N/A	N/A	N/A ⊕
350 MAG MPI HORIZON MIE	5.7L	350	V-8	1999-2001	L304700 - M299999	N/A	18-7697	18-7757	N/A	N/A	N/A
350 MAG MPI HORIZON MIE	5.7L	350	V-8	2002-2004	M300000 - M398371	18-7688	18-7701	18-7700	N/A	N/A	N/A ⊕

⊕ BRAVO APPS W/SN W060000, ORDER REGULATOR # 892681    ⊕ MAPT SENSOR (TEMP & PRESSURE)

**FUEL INJECTION SYSTEM APPLICATION (CONT.)**

Model	Liter	CID	# CYL	Year Range	Serial # Range	Injector	IAC Valve	TPS	F/P Regulator Rail-Mounted	F/P Regular Cooler Mounted	MAP Sensor
350 MAG MPI HORIZON MIE	5.7L	350	V-8	2004-2007	M398372 - A064824	18-7688	18-7701	18-7700	N/A	N/A	N/A ⊕
350 MAG MPI HORIZON MIE	5.7L	350	V-8	2007	A064825 - A089999	N/A	18-7701	18-7700	N/A	N/A	N/A ⊕
350 MAG MPI HORIZON MIE DTS	5.7L	350	V-8	2005-2007	W390000 - A064824	18-7688	N/A	N/A	N/A	N/A	N/A ⊕
350 MAG MPI HORIZON MIE DTS	5.7L	350	V-8	2007	A064825 - A089999	N/A	N/A	N/A	N/A	N/A	N/A ⊕
350 MAG MPI MIE	5.7L	350	V-8	1998	L002008 - L302199	N/A	18-7697	18-7700	N/A	N/A	N/A
350 MAG MPI MIE	5.7L	350	V-8	1999-2001	L302200 - M299999	N/A	18-7697	18-7757	N/A	N/A	N/A
350 MAG MPI MIE	5.7L	350	V-8	2002-2004	M300000 - M398371	18-7688	18-7701	18-7700	N/A	N/A	N/A ⊕
350 MAG MPI MIE	5.7L	350	V-8	2004-2007	M398372 - A064824	18-7688	18-7701	18-7700	N/A	N/A	N/A ⊕
350 MAG MPI MIE	5.7L	350	V-8	2007	A064825 - A089999	N/A	18-7701	18-7700	N/A	N/A	N/A ⊕
350 MAG MPI MIE DTS	5.7L	350	V-8	2005-2007	W390000 - A064824	18-7688	N/A	N/A	N/A	N/A	N/A ⊕
350 MAG MPI MIE DTS	5.7L	350	V-8	2007	A064825 - A089999	N/A	N/A	N/A	N/A	N/A	N/A ⊕
350 MAG EFI SKI	5.7L	350	V-8	1994-1996	F215561 - F820706	18-7685	18-7632-1	18-7630	N/A	N/A	18-7684
350 MAG MPI SKI	5.7L	350	V-8	1998	L002600 - L304599	N/A	18-7697	18-7700	N/A	N/A	N/A
350 MAG MPI SKI	5.7L	350	V-8	1999-2001	L304600 - M299999	N/A	18-7697	18-7757	N/A	N/A	N/A
350 MAG MPI SKI	5.7L	350	V-8	2002-2007	M300000 - A064824	N/A	18-7701	18-7700	N/A	N/A	N/A ⊕
350 MAG MPI SKI	5.7L	350	V-8	2007	A064825 - A089999	N/A	18-7701	18-7700	N/A	N/A	N/A ♦
5.7L EFI	5.7L	350	V-8	1995-1997	F225560 - K999999	18-7685	18-7632-1	18-7630	N/A	N/A	18-7684
5.7L EFI (GEN +)	5.7L	350	V-8	1998-2001	L010035 - M299999	18-7685	18-7632-1	18-7630	N/A	N/A	N/A
5.7L EFI MIE (GEN +)	5.7L	350	V-8	1997	K040300 - K999999	18-7685	18-7632-1	18-7630	N/A	N/A	18-7684
5.7L MPI HORIZON MIE	5.7L	350	V-8	2008-2010	A090000 - & UP	N/A	18-7701	18-7700	N/A	N/A	N/A ♦
5.7L MPI HORIZON DTS MIE	5.7L	350	V-8	2008-2010	A090000 - & UP	N/A	N/A	N/A	N/A	N/A	N/A ♦
5.7L MPI MIE	5.7L	350	V-8	2008-2010	A090000 - & UP	N/A	18-7701	18-7700	N/A	N/A	N/A ♦
5.7L MPI DTS MIE	5.7L	350	V-8	2008-2010	A090000 - & UP	N/A	N/A	N/A	N/A	N/A	N/A ♦
5.7L MPI SKI	5.7L	350	V-8	2008-2010	A090000 - & UP	N/A	N/A	18-7700	N/A	N/A	N/A ♦
5.7LX BRAVO EFI (GEN +)	5.7L	350	V-8	1996-1997	F800300 - K999999	18-7685	18-7632-1	18-7630	N/A	N/A	18-7684
5.7LX EFI	5.7L	350	V-8	1995-1997	F225560 - K999999	18-7685	18-7632-1	18-7630	N/A	N/A	18-7684
BLACK SCORPION SKI		350	V-8	1996	F350583 - K040000	N/A	18-7697	18-7700	N.L.A.	N.L.A.	18-7684
BLACK SCORPION SKI		350	V-8	1997	K040001 - L002699	N/A	18-7697	18-7700	N/A	N/A	18-7684
BLACK SCORPION SKI		350	V-8	1998	L002700 - L005600	N/A	18-7697	18-7700	N/A	N/A	N/A
BLACK SCORPION SKI		350	V-8	1998-2002	L005601 - M391599	N/A	18-7697	18-7757	N/A	N/A	N/A
BLACK SCORPION SKI		350	V-8	2003-2010	M391600 - W698432	N/A	18-7701	18-7757	N/A	N/A	N/A
SCORPION 350	5.0L	350	V-8	2008-2010	W698433 & UP	N/A	18-7701	18-7757	N/A	N/A	N/A
377 MAG		377	V-8	2008-2010	A300000 & UP	N/A	18-7701	18-7700	N/A	N/A	N/A ♦
377 MAG DTS		377	V-8	2008-2010	A300000 & UP	N/A	N/A	N/A	N/A	N/A	N/A ♦
377 SCORPION MCM		377	V-8	1999-2005	L416146 - M907201	N/A	18-7697	18-7757	N/A	N/A	18-7684
377 SCORPION SKI		377	V-8	1997-1998	K000656 - L600314	N/A	18-7697	18-7700	N/A	N/A	18-7684
MX 6.2L MPI	6.2L	377	V-8	2000-2001	L680003 - M299999	N/A	18-7697	18-7757	N/A	N/A	N/A
MX 6.2L MPI	6.2L	377	V-8	2002-2004	M300000 - W059999	18-7688	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI	6.2L	377	V-8	2004-2007	W060000 - A064824	18-7688	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI	6.2L	377	V-8	2007	A064825 - A299999	N/A	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI DTS.	6.2L	377	V-8	2005-2007	W310000 - A064824	18-7688	N/A	N/A	N/A	N/A	N/A ♦
MX 6.2L MPI DTS.	6.2L	377	V-8	2007	A064825 - A299999	N/A	N/A	N/A	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON	6.2L	377	V-8	2002-2004	M300000 - W059999	18-7688	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON	6.2L	377	V-8	2004-2007	W060000 - A064824	18-7688	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON	6.2L	377	V-8	2007	A064825 - A299999	N/A	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON DTS	6.2L	377	V-8	2005-2007	W310000 - A064824	18-7688	N/A	N/A	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON DTS	6.2L	377	V-8	2007	A064825 - A299999	N/A	N/A	N/A	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON MIE	6.2L	377	V-8	2002-2004	M300000 - M398394	18-7688	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON MIE	6.2L	377	V-8	2004-2007	M398395 - A064825	18-7688	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON MIE	6.2L	377	V-8	2007-2010	A064825 & UP	N/A	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON MIE DTS	6.2L	377	V-8	2005-2007	W390000 - A064824	18-7688	N/A	N/A	N/A	N/A	N/A ♦
MX 6.2L MPI HORIZON MIE DTS	6.2L	377	V-8	2007-2010	A064825 & UP	N/A	N/A	N/A	N/A	N/A	N/A ♦
MX 6.2L MPI MIE	6.2L	377	V-8	2002-2004	M300000 - M398394	18-7688	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI MIE	6.2L	377	V-8	2004-2007	M398395 - A064825	18-7688	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI MIE	6.2L	377	V-8	2007-2010	A064825 & UP	N/A	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L MPI MIE DTS	6.2L	377	V-8	2005-2007	W390000 - A064824	18-7688	N/A	N/A	N/A	N/A	N/A ♦
MX 6.2L MPI MIE DTS	6.2L	377	V-8	2007-2010	A064825 & UP	N/A	N/A	N/A	N/A	N/A	N/A ♦

⊕ BRAVO APPS W/SN W060000, ORDER REGULATOR # 892681      ♦ MAPT SENSOR (TEMP & PRESSURE)



## FUEL INJECTION SYSTEM APPLICATION (CONT.)

Model	Liter	CID	# CYL	Year Range	Serial # Range	Injector	IAC Valve	TPS	F/P Regulator Rail-Mounted	F/P Regular Cooler Mounted	MAP Sensor
MX 6.2L MPI SKI	6.2L	377	V-8	2002-2007	M317000 - W689999	18-7688	18-7701	18-7700	N/A	N/A	N/A ♦
MX 6.2L BLACK SCORPION SKI	6.2L	377	V-8	2001-2003	L005601 - M391599	N/A	18-7697	18-7757	N/A	N/A	N/A
MX 6.2L BLACK SCORPION SKI	6.2L	377	V-8	2003-2007	M391750 - W698432	N/A	18-7701	18-7757	N/A	N/A	N/A
454 MAG EFI	7.4L	454	V-8	1994-1996	F115700 - F802349	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
454 MAG EFI SKI	7.4L	454	V-8	1995-1996	F215800 - F820099	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
454 MAG EFI SKI	7.4L	454	V-8	1996-1997	F820099 - K999999	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
454 MAG MPI	7.4L	454	V-8	1996-1997	F802350 - K147349	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
454 MAG MPI	7.4L	454	V-8	1997-1998	K147350 - L085399	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
454 MAG MPI	7.4L	454	V-8	1999-2001	L085400 - M024999	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
454 MAG MPI HORIZON MIE	7.4L	454	V-8	1998	L002200 - L086049	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
454 MAG MPI HORIZON MIE	7.4L	454	V-8	1999-2001	L086050 - L674000	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
7.4L MPI (L29)	7.4L	454	V-8	1998-2001	L010003 - M024330	N/A	18-7697	18-7700	18-7663	N/A	N/A
7.4L MPI MIE	7.4L	454	V-8	1995-1996	F563052 - K147349	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
7.4L MPI MIE	7.4L	454	V-8	1997	K147350 - K999999	N/A	N/A	18-7630	N/A	N/A	18-7684
7.4L MPI MIE (L29)	7.4L	454	V-8	1998-2001	L010003 - L674613	N/A	N/A	18-7700	18-7663	N/A	N/A
7.4LX TBI	7.4L	454	V-8	1996-1997	F820000 - K999999	N.L.A.	18-7632-1	18-7630	N/A	N/A	18-7684
7.4LX MPI	7.4L	454	V-8	1996	F602010 - K147349	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
7.4LX MPI	7.4L	454	V-8	1997	K147350 - K999999	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
496 MAG		496	V-8	2001-2004	M025000 - W059999	N/A	N/A	18-7700	18-7663	N/A	N/A
496 MAG		496	V-8	2004	W060000 - W060573	N/A	N/A	18-7700	18-7663	N/A	N/A
496 MAG		496	V-8	2004-2010	W060574 - & UP	N/A	N/A	18-7700	N/A	N/A	N/A
496 MAG DTS		496	V-8	2001-2004	M025000 - W059999	N/A	N/A	N/A	18-7663	N/A	N/A
496 MAG DTS		496	V-8	2004	W060000 - W060573	N/A	N/A	N/A	18-7663	N/A	N/A
496 MAG HO		496	V-8	2001-2004	M025000 - W059999	N/A	N/A	18-7700	18-7663	N/A	N/A
496 MAG HO		496	V-8	2004	W060000 - W060461	N/A	N/A	18-7700	18-7663	N/A	N/A
496 MAG HO		496	V-8	2004-2010	W060462 - & UP	N/A	N/A	18-7700	N/A	N/A	N/A
496 MAG HO DTS		496	V-8	2001-2004	M025000 - W059999	N/A	N/A	N/A	18-7663	N/A	N/A
496 MAG HO DTS		496	V-8	2004	W060000 - W060461	N/A	N/A	N/A	18-7663	N/A	N/A
496 MAG HO DTS		496	V-8	2004-2010	W060462 - & UP	N/A	N/A	N/A	N/A	N/A	N/A
496 MAG & HO EC		496	V-8	2007-2010	A066166 & UP	N/A	N/A	18-7700	N/A	N/A	N/A
496 MAG & HO DTS EC		496	V-8	2010		N/A	N/A	N/A	N/A	N/A	N/A
8.1L & HO MIE		496	V-8	2001-2004	M026000 - W089999	N/A	N/A	18-7700	18-7663	N/A	N/A
8.1L & HO MIE		496	V-8	2004	W090000 - W389999	N/A	N/A	18-7700	18-7663	N/A	N/A
8.1L & HO MIE		496	V-8	2004-2010	W390000 - & UP	N/A	N/A	18-7700	N/A	N/A	N/A
8.1L & HO MIE DTS		496	V-8	2001-2004	M026000 - W089999	N/A	N/A	N/A	18-7663	N/A	N/A
8.1L & HO MIE DTS		496	V-8	2004	W090000 - W389999	N/A	N/A	N/A	18-7663	N/A	N/A
8.1L & HO MIE EC		496	V-8	2007-2010	W697154 - & UP	N/A	N/A	18-7700	N/A	N/A	N/A
500 EFI	8.2L	502	V-8	1999-2005	L001477 - M907127	N/A	18-7632-1	N/A	N/A	N/A	18-7684
502 MAG MPI	8.2L	502	V-8	1993-1996	D840650 - K147349	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
502 MAG MPI	8.2L	502	V-8	1997-1998	K147350 - L085432	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
502 MAG MPI	8.2L	502	V-8	1999-2001	L085432 - M024999	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
575 Sci	8.2L	502	V-8	2000-2005	L306696 - M950526	N.L.A.	18-7632-1	18-7630	N/A	N/A	N/A
575 Sci	8.2L	502	V-8	2000-2005	L306696 - M950526	N.L.A.	18-7632-1	18-7630	N/A	N/A	N/A
8.2L MAG	8.2L	502	V-8	2010	A350340 & UP	N/A	N/A	18-7700	N/A	N/A	N/A
8.2L MIE	8.2L	502	V-8	2010	A350340 & UP	N/A	N/A	18-7700	N/A	N/A	N/A
8.2L MPI MIE	8.2L	502	V-8	1996	F819620 - K147349	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
8.2L MPI MIE	8.2L	502	V-8	1997-1998	K127350 - L086012	N/A	18-7632-1	18-7630	N/A	N/A	18-7684
8.2L MPI MIE	8.2L	502	V-8	1999-2001	L086013 - L674200	N/A	18-7632-1	18-7630	N/A	N/A	18-7684

① BRAVO APPS W/SN W060000, ORDER REGULATOR # 892681

♦ MAPT SENSOR (TEMP & PRESSURE)



**ALL SIERRA CARBURETORS INCLUDE BASE GASKET**

- Precision remanufactured to meet or exceed OEM specifications
- Re-calibrated and re-engineered to maximize fuel efficiency and performance
- All carburetors are flow tested throughout the entire throttle range
- Fuel mixture and idle settings are pre-set to ensure that only minor idle and choke adjustments are necessary during installation
- All bases are resurfaced and throttle shaft bushings replaced



**18-7370N  
CARBURETOR**  
Replaces: 3310-860070A2,  
3310-806077A2, 3310-806078A2,  
1389-9562A1, 1389-9350A2,  
1389-8490A2, 1389-815396A2  
For: MCM 120/2.5L & 140/3.0L



**18-7373N  
MERCARB 2V CARBURETOR**  
Replaces: 3310-864941A01  
2002-2004 4.3L engines  
(s/n OM615000-OW300012  
Uses Carb Kit **18-7098-1**



**18-7375N  
CARBURETOR**  
Replaces: 3310-864942A01,  
3310-861448A1  
For: 1998-2004 MCM 5.0L



**18-7376N  
CARBURETOR**  
Replaces: 3310-864943A01,  
3310-861245A1  
For: 1998 and newer 5.7L applications



**18-7615N  
Q-JET CARBURETOR**  
Replaces: 1347-816373A4,  
1347-804624R1,  
1347-804624R02  
Uses Carb Kit **18-7095**



**18-7639  
CARBURETOR**  
Replaces: 3310-864943A01,  
861245A1  
Mercarb-5.7L 2V 1998 and newer 5.7L  
(OL010337-OW300754) & 5.7L MIE  
(OL002003-OW090899)  
**(Remanufactured)**  
Uses Carb Kit **18-7098-1** & Gasket **18-0994**



**18-7640  
CARBURETOR**  
Universal Q-jet with electric choke  
**(Remanufactured)**  
Uses Carb Kit **18-7095** & Gasket **18-0994**



**18-7603-1  
CARBURETOR**  
2 Barrel - Rochester  
Replaces: 1347-818622,  
1376-5659A1, 1347-818622 1,  
1347-818622R02  
**(Remanufactured)**  
Uses Carb Kit **18-7075** & Gaskets **18-0994**  
(left) & **18-0434** (right)



**18-7604-1  
CARBURETOR**  
4 Barrel - Rochester  
Replaces: 3304-9354A2,  
1347-804623R02, 1347-804623R1  
**(Remanufactured)**  
Uses Carb Kit **18-7095** & Gasket **18-2648**



**18-7605-1  
CARBURETOR**  
4 Barrel - Rochester  
Replaces: 1347-9661A3,  
1347-804623A1, 1347-804623R02  
**(Remanufactured)**  
Uses Carb Kit **18-7095** & Gasket **18-2648**



**18-7608-1  
CARBURETOR**  
2 Barrel - Rochester  
Replaces: 1347-818620,  
1347-818620 1, 1347-818620R02  
**(Remanufactured)**  
Uses Carb Kit **18-7070** & Gasket **18-0356**



**18-7609-1  
CARBURETOR**  
2 Barrel - Rochester  
Replaces: 1347-818619,  
1347-818619 1, 1347-818619 1R  
**(Remanufactured)**  
Uses Carb Kit **18-7070** & Gasket **18-0356**



**18-7610-1  
CARBURETOR**  
2 Barrel - Rochester  
Replaces: 1347-818621,  
1347-818621 1, 1347-818621 1R02  
**(Remanufactured)**  
Uses Carb Kit **18-7070** & Gasket **18-0396**



**18-7611-2  
CARBURETOR**  
2 Barrel - Rochester  
Replaces: 3310-807312A1, 3310-807312R02  
**(Remanufactured)**  
Uses Carb Kit **18-7097** & Gasket **18-0994**



**18-7613-1  
CARBURETOR**  
4 Barrel - Carter (Weber)  
Replaces: 3310-806969A1, 3310-806969R01  
**(Remanufactured)**  
Uses Gasket **18-0467**



**18-7615-1  
CARBURETOR**  
4 Barrel - Rochester  
Replaces: 1347-816373A4,  
1347-804624R1, 1347-804624R02  
**(Remanufactured)**  
Uses Carb Kit **18-7095** & Gasket **18-2548**

ALL SIERRA CARBURETORS INCLUDE BASE GASKET

 <p><b>18-7616-1 CARBURETOR</b> 4 Barrel - Rochester Replaces: 1347-8288A1, 1347-804626R02 <b>(Remanufactured)</b> Uses Carb Kit <b>18-7072</b> &amp; Gasket <b>18-2848</b></p>	 <p><b>18-7617-1 CARBURETOR</b> 4 Barrel - Rochester Replaces: 1347-9863A3, 1347-804624R1, 1347-804625R02 <b>(Remanufactured)</b> Uses Carb Kit <b>18-7095</b> &amp; Gasket <b>18-2848</b></p>	 <p><b>18-7618-1 CARBURETOR</b> 4 Barrel - Rochester Replaces: 1347-8289A1, 1347-804624R1, 1347-804624R02 <b>(Remanufactured)</b> Uses Carb Kit <b>18-7095</b> &amp; Gasket <b>18-2848</b></p>
 <p><b>18-7619-1 CARBURETOR</b> 4 Barrel - Rochester Replaces: 1347-9142A2, 1347-8460A3 <b>(Remanufactured)</b> Uses Carb Kit <b>18-7095</b> &amp; Gasket <b>18-0462</b></p>	 <p><b>18-79994N CARBURETOR</b> Replaces: 3310-866142A04, 3310-866142A03 Fits: TKS-5.0L</p>	 <p><b>18-79995N CARBURETOR</b> Replaces: 3310-866143A03 Fits: TKS-5.7L</p>

CARBURETOR APPLICATION

Model	CID/Cyl	Year Range	Beginning Serial #	Ending Serial #	Original Carb Part Number	Carb Code/Model	Carb Repair Kit	Replacement O.E. Carb No.	Float	Sierra Carb #
90	96/L4	1970-1971	2851424	3225967	1351-4263A 1	7040082 R2/2GC	18-7746	1347-818619R02	18-7200	18-7609-1
90	96/L4	1972	3225868	3226957	1351-4263A 1	7036543 R2/2GC	18-7746	1347-818619R02	18-7200	18-7609-1
110	153/L4	1963-1966	1357370	2044033	1336-2076	R2/2GC	—	—	—	18-7609-1
120	153/L4	1972-1973	3377341	3770649	1351-4263A3	7043182 R2/2GC	18-7746	1347-818619R02	18-7200	18-7609-1
120	153/L4	1974-1975	3770650	4469865	1351-5202A1	7044182 R2/2GC	18-7746	1347-818619R02	18-7200	18-7609-1
120	153/L4	1976-1978	4469866	5192048	1351-6065A2	7044182 R2/2GC	18-7746	1347-818619R02	18-7200	18-7609-1
120	153/L4	1979-1982	5192049	6229717	1351-7354A1	17059054 R2/2GC	18-7746	1347-818619R02	18-7200	18-7609-1
120	153/L4	1983	6229718	6663797	1351-8480A 2	17081060 R2/2GC	18-7746	1347-818621R02	18-7200	18-7610-1
120	153/L4	1984	6663798	6853913	1389-8490A 2	M2/MERCARB	18-7097	3310-860070A 2	18-7202	—
120	153/L4	1985	6853914	A492055	1389-9350A 2	M2/MERCARB	18-7097	3310-860070A 2	18-7202	—
120	153/L4	1986	A492056	B531853	1389-9562A 1	M2/MERCARB	18-7098-1	3310-860070A 2	18-7202	—
2.5L	153/L4	1983-1989	B531854	C853255	3310-806077A 2	M2/MERCARB	18-7098-1	3310-860070A 2	18-7202	—
140	181/L4	1968-1969	2508261	2816416	1351-3635A 1	7036646 R/2GC	18-7746	—	18-7200	—
140	181/L4	1970	2816417	2911439	1351-4032A 1	7040080 R/2GC	18-7746	1347-818620R02	18-7200	18-7608-1
140	181/L4	1970-1973	2911440	3771644	1351-4293A1	7040084 R/2GC	18-7746	1347-818620R02	18-7200	18-7608-1
140	181/L4	1974-1978	3771645	5157868	1351-5203A1	7043184 R/2GC	18-7746	1347-818620R02	18-7200	18-7608-1
140	181/L4	1979-1982	5157669	6229717	1351-7355A1	17059052 R/2GC	18-7746	1347-818620R02	18-7200	18-7608-1
140	181/L4	1983	6229718	6671328	1351-8480A 2	17081060 R/2GC	18-7746	1347-818521R02	18-7200	—
140	181/L4	1984	6671329	6852269	1389-8490A 2	M2/MERCARB	18-7097	3310-860070A 2	18-7202	—
140	181/L4	1985	6852270	A484072	1389-9350A 2	M2/MERCARB	18-7097	3310-860070A 2	18-7202	—
140	181/L4	1986	A484073	B450800	1389-9562A 1	M2/MERCARB	18-7098-1	3310-860070A 2	18-7202	—
140/3.0L	181/L4	1983-1989	6229718	C856556	1351-8480A2	R2/2GC	—	1348-818621 1	—	18-7610-1
3.0L	181/L4	1987-1989	B450801	C856556	3310-806077A 2	M2/MERCARB	18-7098-1	3310-860070A 2	18-7202	—
3.0L	181/L4	1990	C856559	D447414	1389-815396A 2	M2/MERCARB	18-7098-1	3310-860070A 2	18-7202	—
3.0L	181/L4	1991-1993	D447415	D836075	1389-806077A 2	M2/MERCARB	18-7098-1	3310-860070A 2	18-7202	—
3.0L	181/L4	1993-1994	D836076	F603999	1389-806078A 1	M2/MERCARB	18-7098-1	3310-860070A 2	18-7202	—
3.0L	181/L4	1998-2002	L010042	M385672	3310-807504A 1	M2/MERCARB	18-7098-1	3310-8M0045397	18-7202	—
3.0L	181/L4	2003-2004	M385673	W301999	3310-864940A01	M2/MERCARB	18-7098-1	3310-8M0045397	18-7202	—
3.0L	181/L4	1999-2004	L382122	W301999	3310-864940A01	M2/MERCARB	18-7098-1	865959A01	18-7202 □	—

- |                   |                                     |                                 |
|-------------------|-------------------------------------|---------------------------------|
| ① Automatic Choke | ⑥ On-Line                           | ① Use with in-line transmission |
| ② Black           | ⑦ Rear (Blue)                       | ② Use with V-drive transmission |
| ③ Blue            | ⑧ Spacer Mounted                    | ③ V-drive                       |
| ④ Electric Choke  | ⑨ Use if original carb is MERCARB   | ④ Wedge mounted                 |
| ⑤ Front (Blue)    | ⑩ Use if original carb is Rochester | ⑤ TKS Retrofit Kit              |

## CARBURETOR APPLICATION

Model	CID/Cyl	Year Range	Beginning Serial #	Ending Serial #	Original Carb Part Number	Carb Code/Model	Carb Repair Kit	Replacement O.E. Carb No.	Float	Sierra Carb #
3.0L	181/L4	2004-2010	W302000	& UP	3310-866140A02	M2/MERCcarb	18-7098-1	3310-866140A02	18-7202	—
3.0LX	181/L4	1990-1997	C856559	K999999	1389-815397A 2	M2/MERCcarb	18-7098-1	3310-8M0045397	18-7202	—
3.0LX	181/L4	1990-1997	C856559	K999999	3310-805924A 2	M2/MERCcarb	18-7098-1	3310-8M0045397	18-7202	—
165 (4 CYL)	224/L4	1987	B434941	B774251	1389- 9564A 1	M2/MERCcarb	18-7098-1	3310-860071A 2	18-7202	—
170	224/L4	1985-1989	6916779	B434940	1389- 9564A 1	M2/MERCcarb	18-7098-1	3310-860071A 2	18-7202	—
180	224/L4	1987	B436391	B775248	1347- 9142A 2	17083522 R4/4ME	18-7077	—	18-7201	—
190 (4 CYL)	224/L4	1985-1986	6916779	B436390	1347- 9142A 2	17083522 R4/4ME	18-7077	—	18-7201	—
3.7L	224/L4	1988-1989	B774252	& UP	1389- 9564A 1	M2/MERCcarb	18-7098-1	3310-860071A 2	18-7202	—
3.7LX	224/L4	1988-1989	B775249	& UP	1347- 9142A 2	17083522 R4/4ME	18-7077	—	18-7201	—
470	224/L4	1976-1984	4208730	6916778	1376- 5990A 1	17057132 R2/2GC	18-7076	3310-860071A 4	18-7202 Ⓜ	—
470	224/L4	1983-1984	6218037	6916778	1389- 8489A 5	M2/MERCcarb	18-7097	3310-860071A 2	18-7202 Ⓢ	—
485	224/L4	1980-1982	5685394	6218036	1376- 5990A 1	17057132 R2/2GC	18-7076	3310-860071A 4	18-7202	—
488	224/L4	1983-1984	6170297	6916778	1347- 8460A 3	17081299 R4/4ME	18-7077	—	18-7201	18-7619-1
150	230/L6	1964-1966	1830152	2048046	1338- 2633	8025188 R2/2GC	18-7746	—	18-7200	—
160	250/L6	1967-1968	2048022	2492038	1338- 2991	7026088 R2/2GC	18-7746	—	18-7200	—
160	250/L6	1969	2492036	277031	1351- 3635A 1	7036646 R/2GC	18-7746	—	18-7200	—
165 (6 CYL)	250/L6	1970-1972	3774865	3354791	1351-4282A1	7043183 R2/2GC	18-7746	1347-818620R02	18-7200	18-7608-1
165 (6 Cyl)	250/L6	1979-1981	5178959	5813433	1351-7356A1	17059050 R2/2GC	18-7746	1347-818620R02	18-7200	18-7608-1
165 (6 Cyl)	L6	1972-1973	3354702	3774864	1351-4871A1	R2/2GC	—	1347-818620 1	—	18-7608-1
180/190 3.7L, L4 Engine	—	1985-1989	6916779	Later	1347-9142A2	R4/4ME	—	1347-8460	—	18-7619-1
200 (6 CYL)	292/L6	1969	2453769	2494935	1347- 3237A 4	7037082 R4/4MV	18-7077	—	18-7201	—
185 (4bbl)	229/V-6	1993-1994	6330183	6919655	3300- 8886A 2	17083515 R4/4ME	18-7077	—	18-7201	—
175	262/V-6	1987	B527955	B773242	3304- 9565A 1	M2/MERCcarb	18-7098-1	3310-807764A 1	18-7202	—
185	262/V-6	1985-1986	A331455	B527954	3304- 9353A 2	M2/MERCcarb	18-7097	3310-807764A 1	18-7202	—
205	262/V-6	1985-1987	A331455	B775129	3304-9354A2	17084516 R4/4MV	18-7077	—	18-7201	18-7605-1
4.3L	262/V-6	1988-1992	B773243	D714106	3304- 9565A 1	M2/MERCcarb	18-7098-1	3310-807764A 1	18-7202	—
4.3L	262/V-6	1992-1993	D714107	F000877	3304- 9565A 1	M2/MERCcarb	18-7098-1	3310-807764A 1	18-7202	—
4.3L	262/V-6	1993-1995	F000878	F601126	3310-806972A 1	M2/MERCcarb	18-7098-1	3310-807764A 1	18-7202	—
4.3L	262/V-6	1996-2002	F601127	M614999	3310-807764A 1	M2/MERCcarb	18-7098-1	3310-807764A 1	18-7202	—
4.3L	262/V-6	2002-2004	M615000	W300012	3310-864941A01	M2/MERCcarb	18-7098-1	3310-864941A01	18-7202	—
4.3L	262/V-6	2000-2004	L619000	W300012	3310-864941A01	M2/MERCcarb	18-7098-1	865960A02	18-7202 Ⓢ	—
4.3L	262/V-6	2004- 2010	W300013	& UP	3310-866141A02	M2/MERCcarb	18-7098-1	3310-866141A02	18-7202	—
4.3LH	262/V-6	1998-2002	L010044	M614999	3310-807826A 1	9666 WEBER	18-7749	—	—	—
4.3LX	262/V-6	1988-1991	B775130	D714369	3304- 9354A 2	17084516 R4/4MV	18-7077	1347-804623R02	18-7201	18-7605-1
4.3LX	262/V-6	1992-1996	D714370	F802999	3310-818660A 1	9600 WEBER	18-7749	—	—	—
4.3XH	262/V-6	1996-1997	F803114	K999999	3310-807826A 1	9666 WEBER	18-7749	—	—	—
215 MCM/MIE (FORD)	302/V-8	1970-1972	2781153	3385720	1356- 4066	C9FF9510E H4/4160	18-7096	1356-804628R02	18-7206	—
225 MCM/MIE (FORD)	302/V-8	1973-1974	3385721	4166999	1356- 5155	D2JL9510C H4/4160	18-7096	1356-804628R02	18-7206	—
888	302/V-8	1971-1977	3108723	4887829	1376-5659A1	7044185 R2/2GC	18-7075	1376-818622R02	18-7202 Ⓜ	18-7603-1
888	302/V-8	1971-1977	3108723	4887829	1356- 4642	D1JJ95108 H2/2300	18-7081	—	—	—
198 MIE	305/V-8	1977	4776402	4931099	1376- 6491A 1	17057139 R2/2GC	18-7075	3310-861080A 1	18-7202	—
200	305/V-8	1985-1986	6899058	A482026	1389- 8488A 2	M2/MERCcarb	18-7097	3310-861080A 1	18-7202	—
200	305/V-8	1985-1987	A482027	B525981	1389- 9563A 1	M2/MERCcarb	18-7098-1	3310-861080A 1	18-7202	—
200	305/V-8	1987	B525982	B774444	1389- 9670A 2	M2/MERCcarb	18-7098-1	3310-807312A1	18-7202	—
228	305/V-8	1977-1978	4765100	5069430	1347-6427A1	17057282 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1
228	305/V-8	1978-1981	5069431	6021783	1347-7361A1	17059292 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1
228	305/V-8	1982	6021784	6218461	1347-8296A4	17080565 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1
228	305/V-8	1982-1984	6218462	6899268	1347- 9661A 3	17080565 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1
228 MIE	305/V-8	1977-1978	4765100	5069430	1347-6438A1	17057283 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1
228 MIE	305/V-8	1978-1982	5069431	6040745	1347-7364A1	17059291 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1
228 TR	305/V-8	1977-1978	4765100	5069430	1347- 6438A 1	17057283 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1

- Ⓜ Automatic Choke
- Ⓢ Black
- Ⓢ Blue
- Ⓢ Electric Choke
- Ⓢ Front (Blue)

- Ⓢ On-Line
- Ⓢ Rear (Blue)
- Ⓢ Spacer Mounted
- Ⓢ Use if original carb is MERCcarb
- Ⓢ Use if original carb is Rochester

- Ⓢ Use with in-line transmission
- Ⓢ Use with V-drive transmission
- Ⓢ V-drive
- Ⓢ Wedge mounted
- Ⓢ TKS Retrofit Kit



## CARBURETOR APPLICATION

Model	CID/Cyl	Year Range	Beginning Serial #	Ending Serial #	Original Carb Part Number	Carb Code/Model	Carb Repair Kit	Replacement O.E. Carb No.	Float	Sierra Carb #
230	305/V-8	1985-1987	6899269	B773739	1347-9661A 3	17080565 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1
230 MIE	305/V-8	1982-1987	6040746	B788151	1347-8290A1	17080564 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1
223/230/5.0LX	V-8	1983-1995	6218462	F600999	1347-9661A3	R4/4MV	—	1347-9661A3	—	18-7605-1
5.0L	305/V-8	1988-1995	B774445	F600999	1389-9670A 2	M2/MERCARB	18-7098-1	3310-807312A1	18-7202	—
5.0L (GEN +)	305/V-8	1998-2002	L015751	M599999	3310-861448A 1	M2/MERCARB	18-7098-1	3310-864942A01	18-7202	—
5.0L (GEN +)	305/V-8	2002-2004	M600000	W300009	3310-864942A01	M2/MERCARB	18-7098-1	3310-864942A01	18-7202	—
5.0L (GEN +)	305/V-8	2000-2004	L619000	W300009	3310-864942A01	M2/MERCARB	18-7098-1	865961A02	18-7202 ⑤	—
5.0L (GEN +)	305/V-8	2004-2010	W300010	& UP	3310-866142A03	M2/MERCARB	18-7098-1	3310-866142A04	18-7202	—
5.0LX	305/V-8	1988-1995	B773740	F600999	1347-9661A 3	17080565 R4/4MV	18-7077	9661A 3	18-7201	18-7605-1
898/200/5.0L	V-8	1987-95	B525982	F600999	1389-9670A2	M2/MERCARB	—	3310-807312A1	—	18-7611-1
898	305/V-8	1977	4762210	6021383	1376-6491A 1	17057139 R2/2GC	18-7075	3310-861080A 1	18-7202	—
898	305/V-8	1982	6021384	6218461	1376-8295A 3	17080350 R2/2GC	18-7075	3310-861080A 1	18-7202	—
898	305/V-8	1983-1984	6218462	6899057	1389-8488A 2	M2/MERCARB	18-7097	3310-861080A 1	18-7202	—
225 MCM/MIE (GM)	327/V-8	1963-1969	1539620	2694014	1347-3237A 3 ①	7037082 R4/4MV	—	1347-804624R02	—	18-7615N
250	350/V-8	1977	4768000	4908849	1347-3353 ①	7037082 R4/4MV	—	1347-804624R02	—	18-7615N
250	350/V-8	1977	4768000	4908849	1347-3237A 3 ①	7037082 R4/4MV	—	1347-804624R02	—	18-7615N
255	350/V-8	1975-1976	4175550	4767999	1347-5732A 1	7044291 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
255 MIE (GM)	350/V-8	1975-1978	4175550	4924564	1347-5732A 1	7044291 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
255 MIE (GM)	350/V-8	1978	4924565	5195908	1347-7062A1	17057292 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
255 MIE (GM)	350/V-8	1979-1980	5195909	5907057	1347-7365A1	17059289 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
260 MIE	V-8	1980-1986	5907058	B522505	1347-8289A1	R4/4MV	—	1347-8289A1	—	18-7618-1
260	350/V-8	1978	4908850	5060805	1347-6492A 1	17057298 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
260	350/V-8	1976-1982	5060806	6024393	1347-7362A 1	17059288 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
260	350/V-8	1982-1987	6024393	B525981	1347-8292A 4	17080561 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
260	350/V-8	1987	B525982	B773304	1347-9662A 1	17080561 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
260 MIE	350/V-8	1981-1987	5907058	B522505	1347-8289A 1	17080562 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
260 MIE	350/V-8	1987	B522506	B788151	1347-9662A 1	17080561 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
260/5.7MIE	V-8	1987-1993	B522506	F024999	1347-966A4	R4/4MV	—	1347-816373A4	—	18-7615N
260/5.7L ALPHA	V-8	1987-1993	B525982	F000454	1347-9662A4	R4/4MV	—	1347-816373A4	—	18-7615N
270 MCM/MIE	350/V-8	1969-1972	2851074	3385720	1347-4180A 1	7029285 R4/4MV	18-7077	—	18-7201	—
280 TRS	350/V-8	1975	4176250	4176468	1347-4179A 2	7040283 R4/4MV	18-7077	—	18-7201	—
280 TRS	350/V-8	1975-1976	4176469	4770199	1347-5981A 1	7044290 R4/4MV	18-7077	—	18-7201	—
300 MR/TRS	350/V-8	1985-1986	6668677	B430367	1347-7498A 7	17059280 R4/4MV	18-7077	—	18-7201	18-7615N
350 MAG ALPHA	350/V-8	1986-1991	A635178	D617327	1347-8289A 1	17080562 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
350 MAG ALPHA	350/V-8	1992-1995	D617328	F600999	3310-806970A 1	9770SA WEBER	18-7749	3310-807262A 1	—	—
350 MAG ALPHA	350/V-8	1996-1997	F601000	K999999	3310-807262A 2	9781 WEBER	18-7748	—	—	—
350 MAG SKI	350/V-8	1991-1996	D505450	K040399	3310-806970A 1 ②	9770SA WEBER	18-7749	—	— ①	—
350 MAG SKI	350/V-8	1991-1997	D505450	K999999	3310-807262A 2 ②	9781 WEBER	18-7748	—	— ①	—
350 MAG SKI	350/V-8	1997	K040400	K999999	3310-860371A 1 ②	9781SB WEBER	18-7748	—	— ②	—
5.7L (2BBL)	350/V-8	1996-1997	F601000	K999999	3310-807312A1	M2/MERCARB	18-7098-1	3310-807312A1	18-7202	18-7611-2
5.7L (GEN +) (2bbl)	350/V-8	1998-2002	L010037	M599999	3310-861245A 1	M2/MERCARB	18-7098-1	3310-864943A01	18-7202	18-7639
5.7L (GEN +) (2bbl)	350/V-8	2002-2004	M600000	W300754	3310-864943A01	M2/MERCARB	18-7098-1	3310-864943A01	18-7202	18-7639
5.7L (GEN +) (2bbl)	350/V-8	2000-2004	L015751	W300754	3310-864943A01	M2/MERCARB	18-7098-1	865962A02	18-7202 ⑤	—
5.7L (Gen II)	V-8	1998-2004	L010037	W300754	3310-864943101	M2/MERCARB	—	3310-864943101	—	18-7639
5.7L (GEN +) (2bbl)	350/V-8	2004-2010	W300755	& UP	3310-866143A03	M2/MERCARB	18-7098-1	3310-866143A03	18-7202	—
5.7L ALPHA	350/V-8	1988-1993	B773305	F000454	1347-9662A 4	17080561 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
5.7L ALPHA	350/V-8	1993-1994	F000455	F273497	3310-805484A 1	9661 WEBER	18-7749	—	—	—
5.7L ALPHA	350/V-8	1993-1994	F000455	F273497	3310-806761A 1	9665S WEBER	18-7748	—	—	—
5.7L ALPHA	350/V-8	1994-1995	F273498	F600999	3310-806761A 3	9665S WEBER	18-7748	3310-806761A 3	—	—
5.7L BRAVO	350/V-8	1988-1991	B773305	D617327	1347-9662A 4	17080561 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
(W/O HIGH RISE INTAKE)										
5.7L BRAVO	350/V-8	1988-1991	B773305	D617327	1347-8289A 1	17080562 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
(W/HIGH RISE INTAKE)										

- ① Automatic Choke
- ② Black
- ③ Blue
- ④ Electric Choke
- ⑤ Front (Blue)

- ⑥ On-Line
- ⑦ Rear (Blue)
- ⑧ Spacer Mounted
- ⑨ Use if original carb is MERCARB
- ⑩ Use if original carb is Rochester

- ① Use with in-line transmission
- ② Use with V-drive transmission
- ③ V-drive
- ④ Wedge mounted
- ⑤ TKS Retrofit Kit

## CARBURETOR APPLICATION

Model	CID/Cyl	Year Range	Beginning Serial #	Ending Serial #	Original Carb Part Number	Carb Code/Model	Carb Repair Kit	Replacement O.E. Carb No.	Float	Sierra Carb #
5.7L BRAVO	V-8	1987-1991	OB525982	OD617327	1347-9662A4	R4/4MV	—	1347-816373A4	—	18-7615N
W/O HIGH RISE INTAKE										
5.7L BRAVO	V-8	1987-1991	OB525982	OD617327	1347-8289A1	R4/4MV	—	1347-8289A1	—	18-7618-1
W/HIGH RISE INTAKE										
5.7L BRAVO	350/V-8	1992-1995	D617328	F600999	3310-806970A 1	9770SA WEBER	18-7749	3310-807262A 1	—	—
5.7L MIE	350/V-8	1988-1992	B768152	D715493	1347- 9662A 4	17080561 R4/4MV	18-7077	1347-804624R02	18-7201	18-7615N
5.7L MIE	350/V-8	1992-1994	D715494	F349999	3310-806761A 2 □	9665S WEBER	18-7748	3310-806761A 2	—	—
5.7L MIE	350/V-8	1995	F349300	F622099	3310-806761A 3	9665S WEBER	18-7748	3310-806761A 3	—	—
5.7L MIE (2bb)	350/V-8	1998-2002	L002003	M316999	3310-861245A 1	M2/MERCARB	18-7098-1	3310-864943A01	18-7202	18-7639
5.7L MIE (2bb)	350/V-8	2002-2004	M317000	W090899	3310-864943A01	M2/MERCARB	18-7098-1	3310-864943A01	18-7202	18-7639
5.7L MIE (2bb)	350/V-8	2000-2004	L390600	W090899	3310-864943A01	M2/MERCARB	18-7098-1	865962A02	18-7202 ⑤	—
5.7L MIE (2bb)	350/V-8	2004-2010	W090900	& UP	3310-866143A03	M2/MERCARB	18-7098-1	3310-866143A03	18-7202	—
5.7L SKI	350/V-8	1985-1987	A338553	B514626	1347- 9415T	17085013 R4/4MV	18-7077	9415T	18-7201	—
5.7L SKI	V-8	1985-1993	A338533	F025099	1347-9415T	R4/4MV	—	1347-9415T	—	18-7615N
5.7L SKI	350/V-8	1987-1995	F450000	F775199	3310-805484A 1	9661 WEBER	18-7749	3310-806761A 3	—	—
5.7L SKI (2bb)	350/V-8	1996-1997	F775200	K999999	3310-807312A1	M2/MERCARB	18-7098-1	3310-807312A1	18-7202	18-7611-2
5.7L SKI (GEN +) (2bb)	350/V-8	1998-2002	L002005	M316999	3310-861245A 1	M2/MERCARB	18-7098-1	3310-864943A01	—	18-7639
5.7L SKI (GEN +) (2bb)	350/V-8	2002-2004	M317000	W090899	3310-864943A01	M2/MERCARB	18-7098-1	3310-864943A01	—	18-7639
5.7L SKI (GEN +) (2bb)	350/V-8	2000-2004	L390600	W090899	3310-864943A01	M2/MERCARB	18-7098-1	865962A02	18-7202 ⑤	18-7618-1
5.7L SKI (GEN +) (2bb)	350/V-8	2004-2010	W090900	& UP	3310-866143A03	M2/MERCARB	18-7098-1	3310-866143A03	18-7202	—
5.7LX (4bb)	350/V-8	1996-1997	F601000	K999999	3310-807262A 2	9761 WEBER	18-7748	—	—	—
233 MCM & MCI (FORD)	351/V-8	1975-1977	4173000	4465029	1376- 5744 1	7044187 R2/2GC	18-7075	1347-818622R02	—	18-7603-1
233 MCM & MCI (FORD)	351/V-8	1975-1977	4465030	4902304	1376- 6152A 1	17056197 R2/2GC	18-7075	1347-818622R02	—	18-7603-1
325 MCM/MIE	427/V-8	1969-1970	2278747	3042730	1347- 3342 □	7027080 R4/4MV	18-7077	—	18-7201	—
325 MCM/MIE	427/V-8	1971-1972	3042731	3780449	1347- 4533A 1 □	7041831 R4/4MV	18-7077	—	18-7201	—
325 MCM/MIE	427/V-8	1969-1972	2278747	3780449	1347- 3689A 1 □	7029280 R4/4MV	18-7077	—	18-7201	—
330 MCM	427/V-8	1977-1978	4623115	5027230	1347-6493A1	17057287 R4/4MV	18-7077	1347-804626R02	18-7201	18-7616-1
330 MCM	427/V-8	1977-1981	5027231	6083144	1347-7363A1	17059290 R4/4MV	18-7077	1347-804626R02	18-7201	18-7616-1
330 MCM	427/V-8	1982-1987	6083145	B816540	1347-8291A3	17080563 R4/4MV	18-7077	1347-804626R02	18-7201	18-7616-1
330 MIE	427/V-8	1977-1978	4623115	5226384	1347-6493A1	17057287 R4/4MV	18-7077	1347-804626R02	18-7201	18-7616-1
330 MIE	427/V-8	1979-1980	5226385	5889913	1347-7366A1	17059287 R4/4MV	18-7077	1347-804626R02	18-7201	18-7616-1
340 MIE	454/V-8	1981-1987	5889914	D788365	1347-8288A1	17080560 R4/4MV	18-7077	1347-804626R02	18-7201	18-7616-1
370	454/V-8	1978-1987	4179554	B714586	1347- 7498A 2	17059280 R4/4MV	18-7077	1347-804625R02	18-7201	—
400	454/V-8	1980-1986	4179554	B457644	1347- 7498A 2	17059280 R4/4MV	18-7077	1347-804625R02	18-7201	—
420	454/V-8	1987-1989	A398941	B622418	13549A 4	H4	18-7751	—	—	—
425	454/V-8	1990-1993	B622419	D937011	13549A 4	H4	18-7751	—	—	—
440	454/V-8	1983-1986	4179554	B485220	1393- 8862A 1	H4	18-7751	—	—	—
450	454/V-8	1995-1996	F347100	F347277	13549A14	H4	18-7751	—	—	—
454 MAG ALPHA	454/V-8	1986-1988	A631894	B785148	1347-8291A3	17080563 R4/4MV	18-7077	1347-804626R02	18-7201	18-7616-1
454 MAG BRAVO	454/V-8	1988-1992	B721206	D808068	1347-7498A2	17059280 R4/4MV	18-7077	1347-804625R02	18-7201	18-7617-1
454 MAG BRAVO	454/V-8	1992-1994	D805069	F304999	3310-806755A 1	9779 WEBER	18-7748	—	—	—
454 MAG BRAVO	454/V-8	1995-1997	F305000	K999999	3310-806755A 2	9779 WEBER	18-7748	—	—	—
7.4L BRAVO I/II	454/V-8	1988-1991	B771113	D603117	1347-8291A3	17080563 R4/4MV	18-7077	1347-804626R02	18-7201	18-7616-1
7.4L BRAVO I/II	454/V-8	1992-1994	D603118	F351999	3310-806969A 2	9780 WEBER	18-7748	—	—	—
7.4L BRAVO I/II	454/V-8	1995-1997	F352000	K999999	3310-806969A1	9780 WEBER	18-7748	3310-806969A 1	—	18-7613-1
7.4L BRAVO III	454/V-8	1993-1996	D838819	F800699	3310-806755A 2	9779 WEBER	18-7748	—	—	—
7.4L BRAVO III	454/V-8	1996-1997	F800700	K999999	3310-806969A1	9780 WEBER	18-7748	3310-806969A 1	—	18-7613-1
7.4L MIE	454/V-8	1988-1992	5889914	D715493	1347- 8268A 1	17080560 R4/4MV	18-7077	1347-804626R02	18-7201	18-7616-1
460	482/V-8	1983-1986	4179554	B485220	1393- 8862A 1	H4	18-7751	—	—	—
465	502/V-8	1990-1992	C849992	F213244	—	H4	18-7751	—	—	—
465	502/V-8	1990-1992	C849992	F213244	—	H4	18-7751	—	—	—
500	502/V-8	1994-1995	F213293	F615766	13549A12	H4	18-7751	—	—	—

- ① Automatic Choke
- ② Black
- ③ Blue
- ④ Electric Choke
- ⑤ Front (Blue)

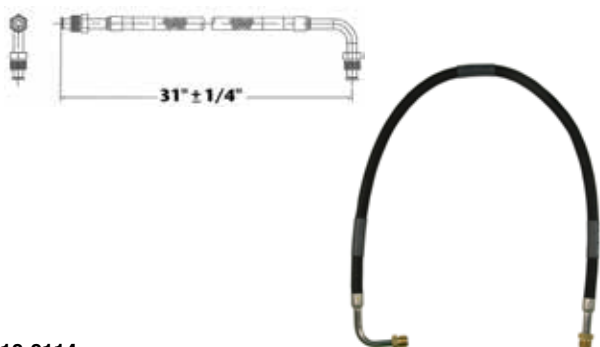
- ⑥ On-Line
- ⑦ Rear (Blue)
- ⑧ Spacer Mounted
- ⑨ Use if original carb is MERCARB
- ⑩ Use if original carb is Rochester

- ⑪ Use with in-line transmission
- ⑫ Use with V-drive transmission
- ⑬ V-drive
- ⑭ Wedge mounted
- ⑮ TKS Retrofit Kit

## CARBURETOR APPLICATION

Model	CID/Cyl	Year Range	Beginning Serial #	Ending Serial #	Original Carb Part Number	Carb Code/Model	Carb Repair Kit	Replacement O.E. Carb No.	Float	Sierra Carb #
500	502/V-8	1996-1998	F615767	L001772	13549A 15	H4	18-7751	—	— <sup>②</sup>	—
500 (GEN +)	502/V-8	1999	L414639	L601036	13549T21	H4	18-7751	—	— <sup>②</sup>	—
502 MAG	502/V-8	1990-1992	C878221	D824588	1347-814623A 2	17089112 R4/4MV	18-7077	—	18-7201	—
502 MAG	502/V-8	1992-1993	D824589	F114528	3310-806971A 1	9782 WEBER	18-7748	—	—	—
8.2L MIE	502/V-8	1990-1992	C878221	D857199	1347-814623A 2	17089113 R4/4MV	18-7077	—	—	—
8.2L MIE	502/V-8	1990-1992	C878221	D857199	3310-817693A 1	9774 WEBER	18-7748	—	—	—
8.2L MIE	502/V-8	1993-1996	D857200	F819619	3310-806971A 1	9782 WEBER	18-7748	—	—	—
500 BULLDOG	540/V-8	1990-1995	C577254	F348987	13549A10	H4	18-7751	—	— <sup>②</sup>	—
500 BULLDOG	540/V-8	1995-2001	F615762	M050281	13549A23	H4	18-7751	—	— <sup>②</sup>	—

- |  |  |  |
|--|--|--|
| <ul style="list-style-type: none"> <li>① Automatic Choke</li> <li>② Black</li> <li>③ Blue</li> <li>④ Electric Choke</li> <li>⑤ Front (Blue)</li> </ul> | <ul style="list-style-type: none"> <li>⑥ On-Line</li> <li>⑦ Rear (Blue)</li> <li>⑧ Spacer Mounted</li> <li>⑨ Use if original carb is MERCarb</li> <li>⑩ Use if original carb is Rochester</li> </ul> | <ul style="list-style-type: none"> <li>① Use with in-line transmission</li> <li>② Use with V-drive transmission</li> <li>③ V-drive</li> <li>④ Wedge mounted</li> <li>⑤ TKS Retrofit Kit</li> </ul> |
|--|--|--|



**18-8114  
FUEL LINE HOSE**

For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 31" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



**18-8115  
FUEL LINE HOSE**

For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 25" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



**18-7751  
CARB KIT**

**Replaces:** 13220  
**Fits:** GM 420 V8 454 (1987-89), GM 425 V8 454 (1990-93), GM 425 (Gen V) V8 454 (1992-93), 440 TRS GM 454 (1983-86), GM 450 V8 454(1995-96), 460 TRS V8 482 (1983-86), GM 465 V8 502 (1990-92), GM 465 (Gen V) V8 502 (1992-94), 500 (Gen+) GM 502 V8 (1999), 500 (Gen V) 502 V8 (1994-98), 500 Bulldog 540 V8 (1990-01)



**18-7071  
CARB KIT**

**Replaces:** 1397-3458



**18-7075  
CARB KIT**

**Replaces:** 1397-5830, 1397-7099, 1397-8760, 1397-5831



**18-7070  
CARB KIT**

**Replaces:** 1397-2072, 1397-7542, 1397-2637, 1397-7543, 1397-8872, 1397-3464



**18-7072**  
**CARB KIT**  
 Replaces: 1397-3306, 1397-4329,  
 1397-5635, 1397-6638, 823426A1



**18-7076**  
**CARB KIT**  
 Replaces: 1397-6367, A1



**18-7077**  
**CARB KIT**  
 Replaces: 1397-8952, 823426A1



**18-7078**  
**CARB KIT**  
 Replaces: 1397-2605, 1397-3462, 1397-2133  
 Fits: 1337-2604, 1337-2103



**18-7080**  
**CARB KIT**  
 Replaces: 1398-3089  
 Fits: 1346-2770



**18-7081**  
**CARB KIT**  
 Replaces: 1396-4656  
 Contains adjustable needles and seats



**18-7095**  
**CARB KIT**  
 Replaces: 1397-7539, 1397-7540, 1397-7544,  
 1397-8535, 1397-9723



**18-7096**  
**CARB KIT**  
 Replaces: 1396-5238, 1396-5222, 1356-4092  
 Fits: 1356-5169, 1356-5155, 1356-4066  
 Contains adjustable needles and seats



**18-7097**  
**CARB KIT**  
 Replaces: 3302-9437, 3302-804845  
 MerCarb 2 bbl. bottom fill accelerator pump 1983-1986  
 MCM 120, 140, 470, 185, 200, 898



**18-7098-1**  
**CARB KIT**  
 Replaces: 3302-804844002,  
 3302-804844001, 3302-804844  
 MerCarb 2 bbl. side fill accelerator pump  
 1986 and UP MCM 4-cyl., V6 & V8



**18-7728**  
**CARB KIT**



**18-7749**  
**CARB KIT**  
 Replaces: 809065, 835076, 823728



**18-7748**  
**CARB KIT**  
 Replaces: 809064



**18-7746**  
**CARB KIT**  
 Replaces: 823427A1, 1397-8873, 1397-8872,  
 1397-7547, 1397-7543, 1397-7542, 1397-3464,  
 1397-3459, 1397-2637, 1397-2634, 1397-2631,  
 1397-2067  
 Repair Kit for 2 BBL Rochester



 <p><b>18-7200 FLOAT</b> Replaces: 1397-2060 (Alcohol Resistant) Plastic</p>	 <p><b>18-7201 FLOAT</b> Replaces: 1397-3327, 1397-8546, 1397-8959 (Alcohol Resistant) Brass</p>	 <p><b>18-7202 FLOAT</b> Replaces: 1397-5837, 3302-9031 (Alcohol Resistant) Brass</p>
 <p><b>18-36906 CARB FLOAT</b> Replaces: 811536, 811536T Fits: Mercruiser w/ 4 bbl Weber Carb</p>	 <p><b>18-7666 CHOKE PULL-OFF</b> Replaces: 1397-8582 Rochester 4V carburetors</p>	 <p><b>18-7664 CHOKE THERMOSTAT</b> Replaces: 809066 Weber 4V Carburetors with electric choke</p>
 <p><b>18-7665 CHOKE THERMOSTAT</b> Replaces: 70125A1, 70125A02, 70125 Rochester &amp; Mercarb 2V with electric choke</p>	 <p><b>18-7667 CHOKE THERMOSTAT</b> Replaces: 71464A01, 71464, 72625 Rochester Carburetors with divorced choke</p>	 <p><b>18-7227 CHOKE THERMOSTAT</b> Replaces: 1396-4148 For: Holley Carburetor</p>

**CARBURETOR KIT/FLOAT APPLICATION**

Model & Serial #	Mercruiser Carb #	Mfg. Carb #	Carb. Code & Model	Carb Kit ①	Float
MCM 80 ALL	1346-2770	RBS-4394S	C1/RBS	18-7080	—
<b>MCM 90</b>					
3225967 & BELOW	1351-4263A1	7040082	R2/2GC	18-7746	18-7200
3225968 & ABOVE	1351-4263A2	7041369	R2/2GC	18-7746	18-7200
MCM110 ALL	1336-2076	7036543	R2/2GC	18-7070	18-7200
<b>MCM 120/2.5L</b>					
2520424 & BELOW	1336-2076	7036543	R2/2GC	18-7746	18-7200
2520425-3377340	1336-3594A1	7036543	R2/2GC	18-7746	18-7200
3377341-3770649	1351-4263A3	7041369	R2/2GC	18-7746	18-7200
3770650-4469865	1351-5202A1	7043182	R2/2GC	18-7746	18-7200
4469866-5192047	1351-6065A2	7044182	R2/2GC	18-7746	18-7200
5192048-6229717	1351-7354A1	17059054	R2/2GC	18-7746	18-7200
6229718 & ABOVE	1351-8480A2	17081060	R2/2GC	18-7746	18-7200
6229718 & ABOVE	1389-8490A2	N/A	M2/Mercarb	18-7097	18-7202
6229718 & ABOVE	1389-9350A2	N/A	M2/Mercarb	18-7097	18-7202
6229718 & ABOVE	1389-9562A1	N/A	M2/Mercarb	18-7098-1	18-7202
<b>MCM 140 /3.0L/3.0LX(4 cyl.)</b>					
2816416 & BELOW	1351-3635A1	7036646	R2/2GC	18-7746	18-7200
2816417-3332137	1351-4032A1	7040080	R2/2GC	18-7746	18-7200
3332138-3771644	1351-4293A1	7040084	R2/2GC	18-7746	18-7200
3771645-5157668	1351-5203A1	7043184	R2/2GC	18-7746	18-7200
5157669-6229717	1351-7355A1	17059052	R2/2GC	18-7746	18-7200
6229718-C856558	1351-8480A2	17081060	R2/2GC	18-7746	18-7200
6229718-C856558	1389-8490A2	N/A	M2/Mercarb	18-7097	18-7202
6229718-C856558	1389-9350A2	N/A	M2/Mercarb	18-7097	18-7202
6229718-C856558	1389-9562A1	N/A	M2/Mercarb	18-7098-1	18-7202
C856559 & ABOVE	1389-815396A2	N/A	M2/Mercarb	18-7098-1	18-7202
C856559 & ABOVE	1389-815397A2	N/A	M2/Mercarb	18-7098-1	18-7202
<b>MCM 140 (6 cyl)</b>					
ALL (BC)	1338-2161	7025638	R1/BC	18-7071	—

① Does not include metering rods

## CARBURETOR KIT/FLOAT APPLICATION (Cont.)

Model & Serial #	Mercruiser Carb #	Mfg. Carb #	Carb. Code & Model	Carb Kit ①	Float
ALL (B)	1338-2166	7025662	R1/B	18-7071	—
<b>MCM 150</b>					
1823489 & BELOW	1338-2428	7024180	R1/BC	18-7071	—
1823489 & BELOW	1338-2431	7024181	R1/B	18-7071	—
1823490-1830151	1338-2608	7025183	R1/BC	18-7071	—
1823490-1830151	1338-2609	7025184	R1/B	18-7071	—
1830152 & ABOVE	1338-2633	7025188	R2/2GC	18-7070	18-7200
<b>MCM 160</b>					
2492035 & BELOW	1338-2991	7026088	R2/2GC	18-7746	18-7200
2492036 & ABOVE	1351-3635A1	7036646	R2/2GC	18-7746	18-7200
<b>MCM 165 (6 cyl)</b>					
3354701 & BELOW	1351-4282A1	7040083	R2/2GC	18-7746	18-7200
3354702-3774864	1351-4871A1	7042183	R2/2GC	18-7746	18-7200
3774865-5178958	1351-5204A1	7043183	R2/2GC	18-7746	18-7200
5178959 & ABOVE	1351-7356A1	17059050	R2/2GC	18-7746	18-7200
<b>MCM 165/170/3.7L (4 cyl)</b>					
6218037-6916778	1389-8489A5	N/A	M2/Mercarb	18-7097	18-7202
6916779 & ABOVE	1389-9564A1	N/A	M2/Mercarb	18-7098-1	18-7202
<b>MCM 175/4.3L/185 (V-6)</b>	3304-9565A1	N/A	M2/Mercarb	18-7098-1	18-7202
(229 CID) ALL					
A221455-D714106	3300-8886A2	17083515	R4/4MV	18-7095	18-7201
185 (262 CID)					
A221455-B527954	3304-9353A2	N/A	M2/Mercarb	18-7097	18-7202
<b>MCM 205 (262 CID)</b>	3304-9354A2	—	R4/4MV	18-7095	18-7201
A331455-D714369	3304-9565A1	N/A	M2/Mercarb	18-7098-1	18-7202
<b>MCM/MIE 470 ALL</b>	1376-5990A1	17057132	R2/2GC	18-7076	18-7202
<b>MCM 485 ALL</b>	1376-5990A1	17057132	R2/2GC	18-7076	18-7202
<b>MCM 488 ALL</b>	1347-8460A3	17081299	R4/4ME	18-7077	18-7201
<b>MCM 888</b>					
ALL HOLLEY	1356-4642	D1JJ-9510-8	H2/2300	18-7081	18-7206
ALL ROCHESTER	1376-5659A1	7044185	R2/2GC	18-7075	18-7202
<b>MCM 180/190/3.7LX</b>					
(4 cyl)	1347-9142A2	17083522	R4/4MV	18-7095	18-7201
<b>MIE 198/200/5.0L</b>					
6021383 & BELOW	1376-6491A1	17057139	R2/2GV	18-7075	18-7202
6021384 & ABOVE	1376-8295A3	17080350	R2/2GV	18-7075	18-7202
<b>MCM 200 (6 cyl)</b>					
2494935 & BELOW	1347-3237A2	7037082	R4/4MV	18-7072	18-7201
2494936 & ABOVE	1347-3237A4	7037082	R4/4MV	18-7072	18-7201
<b>MCM 898/200/5.0L</b>					
6218462 & ABOVE	1389-8488A2	N/A	M2/Mercarb	18-7097	18-7202
6218462 & ABOVE	1389-9563A1	N/A	M2/Mercarb	18-7098-1	18-7202
6218462 & ABOVE	1389-9670A2	N/A	M2/Mercarb	18-7098-1	18-7202
<b>MCM 205/4.3LX (V-6 262 CID)</b>					
A331455-D714369	3304-9354A2	17084516	R4/4MV	18-7095	18-7201
<b>MCM/MIE 215 ALL</b>	1356-4066	C9FF-9510-E	H4/4160	18-7096	18-7206
<b>MCM/MIE 225 (FORD)</b>					
ALL	1356-5155	D2JL-9510-C	H4/4160	18-7096	18-7206
<b>MCM/MIE 225 (GM)</b>	1337-2103	7025564	R4/4GC	18-7078	—
1536920-2694014	1337-2604	7025756	R4/4GC	18-7078	—
	1347-3353	7037082	R4/4MV	18-7072	18-7201
	1347-3237A3	7037082	R4/4MV	18-7072	18-7201
<b>MCM 228</b>					
5069430 & BELOW	1347-6427A1	17057282	R4/4MV	18-7072	18-7201
<b>MCM 228TR/ MIE 228</b>					
5069430 & BELOW	1347-6438A1	17057283	R4/4MV	18-7072	18-7201
<b>MCM 228/230/5.0L</b>					
5069431-6021783	1347-7361A1	17059292	R4/4MV	18-7095	

① Does not include metering rods

## CARBURETOR KIT/FLOAT APPLICATION (Cont.)

Model & Serial #	Mercuriser Carb #	Mfg. Carb #	Carb. Code & Model	Carb Kit ①	Float
6021784-6218461	1347-8296A4	17080565	R4/4MV	18-7095	18-7201
6218462 & ABOVE	1347-9661A3	—	R4/4MV	18-7095	18-7201
<b>MIE 228</b>					
5067431-6040745	1347-7364A1	17059291	R4/4MV	18-7095	18-7201
6040746 & ABOVE	1347-8290A1	17080564	R4/4MV	18-7095	18-7201
<b>MIE 230/5.0L ALL</b>	1347-8290A1	17080564	R4/4MV	18-7095	18-7201
230/5.0LX	1347-9661A3	—	R4/4MV	18-7095	18-7201
<b>MCM/MIE 233</b>					
4465029 & BELOW	1376-5744A1	7044187	R2/2GC	18-7075	18-7202
4465030 & ABOVE	1376-6152A1	17056197	R2/2GC	18-7075	18-7202
<b>MCM/MIE 250 AUTO. CHOKE</b>					
4767999 & BELOW	1347-3353	7037082	R4/4MV	18-7072	18-7201
<b>MCM/MIE 250 (EL. CHOKE)</b>					
4767999 & BELOW	1347-3237A3	7037082	R4/4MV	18-7072	18-7201
<b>MCM 250</b>					
4768000 & ABOVE	1347-6492A1	17057298	R4/4MV	18-7072	18-7201
<b>MCM/MIE 255 (GM)</b>					
4924564 & BELOW	1347-5732A1	7044291	R4/4MV	18-7072	18-7201
4924565-5195908	1347-7062A1	17057295	R4/4MV	18-7072	18-7201
5195909-5907067	1347-7365A1	17059289	R4/4MV	18-7095	18-7201
5907068 & ABOVE	1347-8289A1	17080562	R4/4MV	18-7095	18-7201
<b>MCM/MIE 255 (FORD)</b>					
ALL	1356-5169	D2JL-9510E	H4/4160	18-7096	18-7206
<b>MCM 260/5.7L BRAVO</b>					
5060805 & BELOW	1347-6492A1	17057298	R4/4MV	18-7072	18-7201
5060806-6024393	1347-7362A1	17059288	R4/4MV	18-7095	18-7201
6024394-B525981	1347-8292A4	17080561	R4/4MV	18-7095	18-7201
B525982 & ABOVE	1347-9662A4	—	R4/4MV	18-7095	18-7201
<b>MIE 260/5.7L 350 MAG</b>					
A635178-D617327	1347-8289A1	17080562	R4/4MV	18-7095	18-7201
<b>MIE 5.7 SKI</b>					
A339533-F205099	1347-9415T	17085013	R4/4MV	18-7095	18-7201
<b>MCM/MIE 270 ALL</b>	1347-4180A1	7029285	R4/4MV	18-7072	18-7201
<b>MCM 280</b>					
4176468 & BELOW	1347-4179A2	7040283	R4/4MV	18-7072	18-7201
4176469 & ABOVE	1347-5981A1	7044290	R4/4MV	18-7072	18-7201
<b>MCM 300 MR/TRS (GM)</b>					
6668677 & ABOVE	1347-7498A7	—	R4/4MV	18-7095	18-7201
<b>MCM/MIE 325 AUTO. CHOKE</b>					
3042730 & BELOW	1347-3342	7027080	R4/4MV	18-7072	18-7201
3042731 & ABOVE	1347-4533A1	7041831	R4/4MV	18-7072	18-7201
<b>MCM/MIE 325 EL. CHOKE</b>					
2278747-378099	1347-3689A1	7029280	R4/4MV	18-7072	18-7201
<b>MCM 330/454 MAGNUM (ALPHA ONE)</b>					
5027230 & BELOW	1347-6493A1	17057287	R4/4MV	18-7072	18-7201
5027231-6083144	1347-7363A1	17059290	R4/4MV	18-7095	18-7201
6083145 & ABOVE	1347-8291A3	17080563	R4/4MV	18-7095	18-7201
<b>MIE 330</b>					
5226384 & BELOW	1347-6493A1	17057287	R4/4MV	18-7072	18-7201
5226385 & ABOVE	1347-7366A1	17059287	R4/4MV	18-7095	18-7201
<b>MIE 340/7.4L</b>					
ALL	1347-8288A1	17080560	R4/4MV	18-7095	18-7201
<b>MCM 350 MAGNUM/5.7L BRAVO</b>					
B525992-317327	1347-8289A1	—	R4/4MV	18-7095	18-7201
<b>MIE 350 ALL</b>	1347-5326A2	17065977	R4/4MV	18-7072	18-7201
<b>MCM 370/400 ALL</b>	1347-7498A2	17059280	R4/4MV	18-7095	18-7201
<b>MCM 7.4L (BRAVO ONE)</b>	1347-8291A3	17080563	R4/4MV	18-7095	18-7201
<b>MCM 454 7.4L</b>					

① Does not include metering rods

**CARBURETOR KIT/FLOAT APPLICATION (Cont.)**

Model & Serial #	Mercruiser Carb #	Mfg. Carb #	Carb. Code & Model	Carb Kit ①	Float
6083145-B816540	—	—	H4/4150, R6647A	18-7728	—
<b>MCM 454 MAGNUM</b>					
<b>(BRAVO ONE)</b>	1347-7498A2	17059280	R4/4MV	18-7095	18-7201
ALL	1347-9863A3	—	R4/4MV	18-7095	18-7201
<b>MCM 502 MAGNUM (BRAVO ONE)</b>					
C878221-D857199	1347-814623A2	—	R4/4MV	18-7095	18-7201
<b>MCM 8.2L</b>	1347-814623A2	—	R4/4MV	18-7095	18-7201

① Does not include metering rods

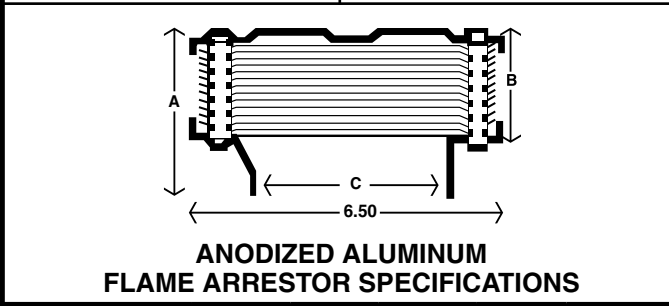
 <p><b>18-7228 FLAME ARRESTOR</b> Replaces: 85784A1</p>	 <p><b>18-7229 FLAME ARRESTOR</b> Replaces: 85785T, 85785-2</p>	 <p><b>18-7230 FLAME ARRESTOR</b> Replaces: 41639A1, 41639</p>	 <p><b>18-7231 FLAME ARRESTOR</b> Replaces: 85785A2</p>
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 <p><b>18-7232 FLAME ARRESTOR</b> Replaces: 57882, 57882T</p>	 <p><b>18-7234 FLAME ARRESTOR</b> Replaces: 805016A1</p>
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**ALL SIERRA FUEL PUMPS INCLUDE MOUNTING GASKET**




**18-8861  
FUEL PUMP W/ COOLER**  
Replaces: 861156A02  
For: GM V-6/ V-8 EFI 0L000000-0M299999



Engine	Part No.	Height A	Element B	Throat C	Vent Tubes*
4 & 6 cyl.	18-7228	2.156	1.088	3.12	1
4 & 6 cyl. ①	18-7234	2.28	1.55	3.1	0
V-8	18-7229	2.25	1.47	5.05	0
V-8	18-7230	2.25	1.47	5.05	1
V-8	18-7231	2.25	1.47	5.05	2
Hi-Performance	18-7232	2.969	2.19	5.05	2

① 7" Outside diameter \* Vent tubes accept 3/8 inch ID hose



**18-8862  
FUEL PUMP W/ COOLER**  
Replaces: 861156A03  
For: GM V-6/ V-8 EFI 0M300000



**18-8864  
FUEL PUMP W/ REGULATOR**  
Replaces: 866169T01, 866169A01  
For: Gm V-8 with Gen III Cool Fuel Module-high pressure



**18-8865  
FUEL PUMP**  
Replaces: 866170A01  
For: Gm V-8 with Gen III Cool Fuel Module-low pressure



**18-8867  
FUEL PUMP**  
Replaces: 861155A6, 861155A5, 805656A6,  
805656A5, 805656A2, 805025A2  
For: 4.3L V-6





**18-8868  
FUEL PUMP**  
Both ends threaded  
**Replaces:** 861155A3, 861155A2  
**For:** 5.0/ 5.7L V-8 & 4.3L



**18-7326  
ELECTRIC FUEL PUMP**  
**Replaces:** 805656A2, 805656A6, 805656A5, 805025A2, 861155A6, 861155A5  
**For:** 1992-93, 1996 F.I. & Carbureted 4.3L with inline electric pump



**18-35433  
ELECTRIC FUEL PUMP**  
One end threaded, One end snap fitting  
**Replaces:** 861156A1  
**Fits:** Mercruiser V6 & V8 305/350/377/454/502 EFI (Non-Threaded)(Replaces Cool Fuel Pump)



**18-7266  
FUEL PUMP**  
Flange I.D. # 41413, M6696  
**For:** Ford (V-8) 302, 351




**18-7267  
FUEL PUMP**  
Flange I.D. # 41414  
**Replaces:** 62092T, 62092, 54552  
**For:** Ford (V-8) 302 (Includes gasket)



**18-7274  
FUEL PUMP**  
Flange I.D. # 41421, M73021  
**Replaces:** 86246, 86246A1, 78485, 71646  
**For:** GM (V-8) 305, 350, 400, 228 / 250 / 255 / 260 / 280



**18-7275  
FUEL PUMP**  
Flange I.D. # 41422  
**Replaces:** 86247, 86247T, 86247A2, 78820, 63196, 46860  
**For:** GM (V-8) 454, 330 / 325 / 350 / 390 (Includes gasket)



**18-7278  
FUEL PUMP**  
Flange I.D. # M60032  
**Replaces:** 86234A4, 86234A05, 86234A3, 86234, 77594, 71327, 47585  
**For:** GM (4 & 6 Cyl.) 153, 181, 225, 250, 120 / 140 / 160 / 165 / 470 / 485 / 488  
Uses filter **18-7860** & gasket **18-0889**



**18-7282  
FUEL PUMP**  
Flange I.D. # M60337  
**Replaces:** 8M0073435, 861676T09  
**For:** GM 4 cyl. (2.5/3.0L) & Mercruiser 3.7L  
Uses filter **18-7784** & gasket **18-0889**



**18-7283  
FUEL PUMP**  
Flange I.D. # M60600  
**Replaces:** 97401A2, 97401A8, 861678A1, 8M0058164, 97401  
**For:** GM (V-8) 305, 350, 228 / 230 / 260 / 898  
Uses gasket **18-0889**



**18-7284  
FUEL PUMP**  
Flange I.D. # M60315  
**Replaces:** 41141A2, 862077A1  
**For:** GM (V-6) 231, 262, 229  
Uses filter **18-7784** & gasket **18-0889**



**18-7288-1  
FUEL PUMP**  
Flange I.D. #60601  
**Replaces:** 812454A1, 862048A1, 812454A3, 97399A2, 97399  
**For:** Inline (4 cyl) 120, 140, 3.0L and 224 CID 7.4L / 454 / 420 / 330



**18-35437  
FUEL PUMP**  
**Replaces:** 42725A3, 861676A1, 861676T09, 8M0073435  
**Fits:** Mercruiser 3.0L (SN L097000 & Up) (Includes gasket)



**18-8860  
FUEL PUMP**  
**Replaces:** 861677T  
**For:** GM V-8 (454 & 502) applications (Includes gasket)



**18-7256  
FUEL PUMP**  
Flange I.D. # 6790, M3530  
**Replaces:** 32722  
**For:** GM (4 & 6 Cyl.) 153, 230, 250, 292

## FUEL PUMP APPLICATION

Model	CID/#CYL	Year Range	Beginning Serial #	Ending Serial #	Fuel Pump #1	Fuel Pump #2	Pump Filter
120	153/L4	1964-1972	1666601	3377340	18-7278 ❶	—	18-7860
120	153/L4	1964-1972	1666601	3377340	18-7256 ❷	—	—
120	153/L4	1972-1982	3377341	6229717	18-7278	—	18-7860
120	153/L4	1983-1986	6229718	B531853	18-7278 ❸	—	18-7860
120			4469866	& Below	18-7278	—	—
120			4469866	4952700	18-7278	—	—
120			4952701	& Up	18-7278	—	—
120			5192049	6229717	18-7278	—	—
120/2.5L			6229718	& Up	18-7278	—	—
120/2.5L			6229718	& Up	18-7282	—	—
2.5L	153/L4	1987-1989	B531854	BC853255	18-7278 ❹	—	18-7860
140 (4 CYL)	181/L4	1968-1982	2508261	6229717	18-7278	—	18-7860
140 (4 CYL)	181/L4	1983-1986	6229718	B450800	18-7278 ❺	—	18-7860
3.0L	181/L4	1987-1989	B450801	C856558	18-7278 ❻	—	18-7860
140			4460664 & Below	& Below	18-7278	—	—
140			4460665	4918569	18-7278	—	—
140			4918570	& Up	18-7278	—	—
140 (4 Cyl.)			5157669	6229717	18-7278	—	—
140/3.0L			6229717 & Below	& Below	18-7278	—	—
140/3.0L			6229718 & Up	& Up	18-7282	—	—
3.0L/3.0LX			C856559 & Up	& Up	18-7282	—	—
140 (6 Cyl.)			1538930	1725960	18-7256	—	—
150			1666495	2048046	18-7256	—	—
160			2048022	2770031	18-7278	—	—
165			4471566	4884834	18-7278	—	—
165			5178959 & Up	& Up	18-7278	—	—
165/3.7L (4 Cyl.)			6916779 & Up	& Up	18-7282	—	—
180/3.7-LX (4 Cyl.)			6916779 & Up	& Up	18-7282	—	—
175/4.3L (262 CID)			B527955 & Up	& Up	18-7284	—	—
185 (229 CID)			6330183 & Up	& Up	18-7284	—	—
185 (262 CID)			A331455 & Up	& Up	18-7284	—	—
470	224/L4	1976-1984	4208730	6916778	18-7278	—	18-7860
485	224/L4	1980-1982	5685394	6218036	18-7278	—	18-7860
488	224/L4	1983-1984	6170297	6916778	18-7278 ❻	—	18-7860
140 (6 CYL)	194/L6	1963	1538930	1725960	18-7256	—	—
150	230/L6	1964-1966	1666495	2048046	18-7256	—	—
160	250/L6	1967-1969	2048022	2770031	18-7278 ❷	—	18-7860
160	250/L6	1967-1969	2048022	2770031	18-7256 ❷	—	—
165 (6 CYL)	250/L6	1979-1981	2770032	5813433	18-7278	—	18-7860
200 (6 CYL)	250/L6	1969	2453769	2712072	18-7278	—	18-7860
200 GM			6218462	& Up	18-7283	—	—
200/5.0L GM			B525982	& Up	18-7283	—	—
185 (4bbl)	229/V-6	1983-1984	6330183	6919655	18-7284	—	—
175	262/V-6	1987	B527955	B773242	18-7284	—	—
185 (2bbl)	262/V-6	1985-1986	A331455	B527954	18-7284	—	—
205	262/V-6	1985-1987	A331455	B775129	18-7284	—	—
205/4.3L-LX (262 CID)			B527955	& Up	18-7284	—	—
262 MAG EFI (GEN +)	262/V-6	1996-1997	F803800	K999999	18-8867	—	—
4.3L	262/V-6	1988-1992	B773243	D714106	18-7284	—	—
4.3L (GEN II)	262/V-6	1992-1996	D714107	F802999	18-8867	—	—
4.3L (GEN +)	262/V-6	1998-2010	L012009	& Up	18-8868	—	—

- ❶ low pressure lift pump
- ❷ high pressure fuel cool pump
- ❸ fuel pump mounted with filter bowl facing up
- ❹ fuel pump mounted with filter bowl facing down
- ❺ AC fuel pump

- ❻ Carter fuel pump
- ❼ mechanical fuel pump
- ❽ use if fuel pump has sight glass
- ❾ use if fuel pump has sight tube
- ❿ fuel pump/cooler kit

## FUEL PUMP APPLICATION

Model	CID/#CYL	Year Range	Beginning Serial #	Ending Serial #	Fuel Pump #1	Fuel Pump #2	Pump Filter
4.3L EFI (GEN +)	262/V-6	1998-2001	L012009	M299999	18-8861 ⑩	—	—
4.3L MPI	262/V-6	2002-2010	M300000	& Up	18-8862 ⑩	—	—
4.3LH (GEN+)	262/V-6	1998-2002	L010044	M614999	18-8868	—	—
4.3LX	262/V-6	1988-1992	B775130	D714369	18-7284	—	—
4.3LX (GEN II)	262/V-6	1992-1996	D714107	F802999	18-8867	—	—
4.3LX (GEN +)	262/V-6	1996-1997	F803000	K999999	18-8867	—	—
4.3LXH (GEN +)	262/V-6	1996-1997	F803114	K999999	18-8867	—	—
215 (FORD)	302/V-8	1970-1972	2781153	3563181	18-7267	—	—
215 Ford			3085036	& Below	18-7267	—	—
215 Ford			3258182	& Up	18-7267	—	—
225 Ford	302/V-8	1973-1974	3385721	4166999	18-7267	—	—
228 MCM & MIE	305/V-8	1977-1978	4765100	5170008	18-7274	—	—
228 MCM & MIE	305/V-8	1979-1982	5170009	6218461	18-7274	—	—
228 MCM & MIE	305/V-8	1979-1982	5170009	6218461	18-7283 ⑥	—	—
888 (FORD)	302/V-8	1971-1977	3108723	4887829	18-7267	—	—
228	305/V-8	1982-1984	6218462	6899268	18-7283	—	—
230 MIE	305/V-8	1981-1987	5907058	B788151	18-7283	—	—
230/5.0L-GM (IB)			B522506	& Up	18-7283	—	—
230 GM			6218462	& Up	18-7283	—	—
230/5.0L-LX GM			B525982	& Up	18-7283	—	—
230	305/V-8	1985-1987	6899269	B773739	18-7283	—	—
5.0L	305/V-8	1988-1995	B774445	F600999	18-7283	—	—
5.0L (GEN +)	305/V-8	1998-2010	L015751	& Up	18-8868	—	—
5.0L EFI (GEN +)	305/V-8	1998-2001	L012052	M299999	18-8861 ⑩	—	—
5.0L MIE	305/V-8	1988	B788152	C396832	18-7283	—	—
5.0L MPI ALPHA	305/V-8	2002-2010	M300000	& Up	18-8862 ②, ⑩	18-8868 ①	—
5.0L MPI BRAVO	305/V-8	2002-2004	M300000	W059999	18-8862 ②, ⑩	18-8868 ①	—
5.0L MPI BRAVO	305/V-8	2004-2010	W060000	& Up	18-8864 ②	18-8865 ①	—
5.0LX	305/V-8	1988-1995	B773740	F600999	18-7283	—	—
898	305/V-8	1977-1982	4762210	6218461	18-7274 ⑨	—	—
898	305/V-8	1977-1982	4762210	6218461	18-7283 ⑨	—	—
898	305/V-8	1983-1984	6218462	6899057	18-7283	—	—
233 FORD			4500860	& Up	18-7267	—	—
250	350/V-8	1977	4768000	4908849	18-7274	—	—
255	350/V-8	1975-1976	4175500	4767999	18-7274	—	—
255 MIE (GM)	350/V-8	1975-1980	4175500	5907057	18-7274	—	—
255 FORD			3258728	& Up	18-7267	—	—
255 GM			5195909	& Up	18-7274	—	—
260	350/V-8	1978-1982	4908850	6218461	18-7274 ⑨	—	—
260	350/V-8	1978-1982	4908850	6218461	18-7283 ⑨	—	—
260	350/V-8	1983-1987	6218461	& Up	18-7283	—	—
260 MIE	350/V-8	1981-1987	5907058	B788151	18-7283	—	—
260/5.7 GM			B525982	& Up	18-7283	—	—
260 GM Inboard			5907058	& Up	18-7283	—	—
260/5.7L GM (IB)			5907058	& Up	18-7283	—	—
5.7L-GM			F025000	& Up	18-7283	—	—
280	350/V-8	1975-1976	4176250	4770199	18-7274	—	—
300MR/TRS GM	350/V-8	1985-1986	6668677	B430367	18-7283	—	—
320 EFI	350/V-8	1987-1989	A543604	C622418	N.L.A	—	—
325-GM			2278747	3640670	18-7275	—	—
330 GM			4623115	& Up	18-7275	—	—
330 GM/W.B.W.			6083145	& Up	18-7288-1	—	—
340/7.4L-GM (IB)			5889914	& Up	18-7288-1	—	—

- ① low pressure lift pump
- ② high pressure fuel cool pump
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- ⑤ AC fuel pump

- ⑥ Carter fuel pump
- ⑦ mechanical fuel pump
- ⑧ use if fuel pump has sight glass
- ⑨ use if fuel pump has sight tube
- ⑩ fuel pump/cooler kit

## FUEL PUMP APPLICATION

Model	CID/#CYL	Year Range	Beginning Serial #	Ending Serial #	Fuel Pump #1	Fuel Pump #2	Pump Filter
350 MAG ALPHA	350/V-8	1986-1997	A635178	K999999	18-7283	—	—
350 MAG ALPHA EFI (GEN +)	350/V-8	1996	F800300	K001508	18-7283	—	—
350 MAG ALPHA EFI (GEN +)	350/V-8	1997	K001509	K999999	—	—	—
350 MAG BRAVO MPI	350/V-8	1995-1996	F415189	K001500	18-7283	—	—
350 MAG BRAVO MPI	350/V-8	1997	K001501	K999999	—	—	—
350 MAG EFI SKI	350/V-8	1994-1997	F215561	K999999	—	—	—
350 MAG MPI	350/V-8	1998-2001	L010019	M299999	18-8861 ①	—	—
350 MAG MPI ALPHA	350/V-8	2002-2010	M300000	& Up	18-8862 ②	18-8868 ③	—
350 MAG MPI BRAVO	350/V-8	2002-2004	M300000	W059999	18-8862 ②, ⑩	18-8868 ③	—
350 MAG MPI BRAVO	350/V-8	2004-2010	W060000	& Up	18-8864 ②	18-8865 ③	—
350 MAG MPI HORIZON	350/V-8	2002-2004	M300000	W059999	18-8862 ②, ⑩	18-8868 ③	—
350 MAG MPI HORIZON	350/V-8	2004-2007	W060000	A299999	18-8864 ②	18-8865 ③	—
350 MAG MPI HORIZON MIE	350/V-8	1999-2001	L304700	M299999	18-8861 ⑤	— ①	—
350 MAG MPI HORIZON MIE	350/V-8	2002-2004	M300000	M398371	18-8862 ②, ⑩	18-8868 ③	—
350 MAG MPI HORIZON MIE	350/V-8	2004-2007	M398372	A089999	18-8864 ②	18-8865 ③	—
350 MAG MPI MIE	350/V-8	1998-2001	L002008	M299999	18-8861 ⑩	—	—
350 MAG MPI MIE	350/V-8	2002-2004	M300000	M398371	18-8862 ②, ⑩	18-8868 ③	—
350 MAG MPI MIE	350/V-8	2004-2007	M398372	A089999	18-8864 ②	18-8865 ③	—
350 MAG MPI MIE	350/V-8	1998-2001	L002008	M299999	18-8861 ⑩	—	—
350 MAG MPI MIE	350/V-8	2002-2004	M300000	M398371	18-8862 ②, ⑩	18-8868 ③	—
350 MAG MPI MIE	350/V-8	2004-2007	M398372	A089999	18-8864 ②	18-8865 ③	—
350 MAG MPI SKI	350/V-8	1995-1996	F350583	F799999	18-7283	—	—
350 MAG MPI SKI (GEN +)	350/V-8	1998-2001	L002600	M299999	18-8861 ⑩	—	—
350 MAG MPI SKI (GEN +)	350/V-8	2002-2007	M300000	A089999	18-8862 ⑩	18-8868 ③	—
350 MAG SKI	350/V-8	1991-1997	D505450	K999999	18-7283	—	—
350 GM			3780450	& Up	18-7275	—	—
(MAG-TOURNEY SKI)			D505450	& Up	18-7283	—	—
370 TRS-GM			6721528	& Up	18-7288-1	—	—
390-GM			2781129 - 2825059	2825059	18-7275	—	—
5.7L	350/V-8	1988-1997	B773305	K999999	18-7283	—	—
5.7L (GEN +)	350/V-8	1998-2010	L010037	& Up	18-8868	—	—
5.7L EFI	350/V-8	1995-1996	F225560	K001505	18-7283	—	—
5.7L EFI	350/V-8	1997-2001	K001506	M299999	18-8861 ⑩	—	—
5.7L MIE	350/V-8	1988-1997	B788152	K999999	18-7283	—	—
5.7L MIE (GEN +)	350/V-8	1998-2010	L002003	& Up	18-8868	—	—
5.7L MPI HORIZON MIE	350/V-8	2008-2010	A090000	& Up	18-8864 ②	18-8865 ③	—
5.7L MPI MIE	350/V-8	2008-2010	A090000	& Up	18-8864 ②	18-8865 ③	—
5.7L MPI SKI	350/V-8	2008-2010	A090000	& Up	18-8862 ②, ⑩	18-8868 ③	—
5.7L SKI	350/V-8	1985-1997	A338553	K999999	18-7283	—	—
5.7L SKI (GEN +)	350/V-8	1998-2010	L002005	& Up	18-8868	—	—
5.7LX	350/V-8	1996-1997	F601000	K999999	18-7283	—	—
5.7LX BRAVO EFI (GEN +)	350/V-8	1996	F800300	K001508	18-7283	—	—
5.7LX BRAVO EFI (GEN +)	350/V-8	1997	K001509	K999999	—	—	—
5.7LX EFI	350/V-8	1996	F752400	K001505	18-7283	—	—
5.7LX EFI	350/V-8	1997	K001506	K999999	—	—	—
5.7 GM (SKI)			B514627	& Up	18-7283	—	—
5.7L BRAVO (GM)350			B525982	& Up	18-7283	—	—
BLACK SCORPION SKI	350/V-8	1997	K040001	K999999	—	—	—
BLACK SCORPION SKI	350/V-8	1998-2001	L000000	L679175	18-8861 ②, ⑩	—	—
BLACK SCORPION SKI	350/V-8	2001-2007	L679176	W698432	18-8861 ②, ⑩	18-8868 ③	—
SCORPION 350	350/V-8	2008-2010	W698433	& Up	18-8861 ②, ⑩	18-8868 ③	—

- ① low pressure lift pump
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## FUEL PUMP APPLICATION

Model	CID#/CYL	Year Range	Beginning Serial #	Ending Serial #	Fuel Pump #1	Fuel Pump #2	Pump Filter
SCORPION 350 EC	350/V-8	2009-2010	W698433	& Up	18-8864 ②	18-8864 ①	—
233 (FORD)	351/V-8	1975-1977	4173000	4902304	18-7267	—	—
255 (FORD)	351/V-8	1973-1974	3258728	4175499	18-7267	—	—
377 MAG	377/V-8	2008-2010	A300000	& Up	18-8864 ②	18-8865 ①	—
377 SCORPION MCM	377/V-8	1999-2005	L416146	M907201	18-8861 ⑩	—	—
377 SCORPION SKI	377/V-8	1997-1998	K00656	L600314	18-8861 ⑩	—	—
MX 6.2L MPI	377/V-8	2000-2001	L680003	M299999	18-8861 ⑩	—	—
MX 6.2L MPI	377/V-8	2002-2004	M300000	W059999	18-8862 ②, ⑩	18-8868 ①	—
MX 6.2L MPI	377/V-8	2004-2007	W060000	A299999	18-8864 ②	18-8865 ①	—
MX 6.2L MPI HORIZON	377/V-8	2002-2004	M300000	W059999	18-8862 ②, ⑩	18-8868 ①	—
MX 6.2L MPI HORIZON	377/V-8	2004-2007	W060000	A299999	18-8864 ②	18-8865 ①	—
MX 6.2L MPI HORIZON MIE	377/V-8	2002-2004	M300000	M398394	18-8862 ②, ⑩	18-8868 ①	—
MX 6.2L MPI HORIZON MIE	377/V-8	2004-2010	M398395	& Up	18-8864 ②	18-8865 ①	—
MX 6.2L MPI MIE	377/V-8	2002-2004	M300000	M398394	18-8862 ②, ⑩	18-8868 ①	—
MX 6.2L MPI MIE	377/V-8	2004-2010	M398395	& Up	18-8864 ②	18-8865 ①	—
MX 6.2L MPI SKI	377/V-8	2002-2010	M317000	& Up	18-8862 ②, ⑩	18-8868 ①	—
MX 6.2L BLACK SCORPION SKI	377/V-8	2001	L670015	L679175	18-8861 ⑩	—	—
MX 6.2L BLACK SCORPION SKI	377/V-8	2001-2007	L679176	W698432	18-8861 ②, ⑩	18-8868 ①	—
SCORPION 377	377/V-8	2008-2010	W698433	& Up	18-8861 ②, ⑩	18-8868 ①	—
SCORPION 377 HO EC	377/V-8	2009-2010	A091488	A092170	18-8864 ②	18-8865 ①	—
325	427/V-8	1969-1972	2278747	3780449	18-7275	—	—
330	454/V-8	1977-1981	4623115	6083144	18-7275	—	—
330 WITH B/W	454/V-8	1982-1987	6083145	B816540	18-7288-1	—	—
340 MIE	454/V-8	1981-1987	5889914	B788365	18-7288-1	—	—
350 MIE	454/V-8	1974-1976	3780450	4623109	18-7275	—	—
370 TRS	454/V-8	1978-1987	4179554	B714586	18-7288-1	—	—
400 TRS	454/V-8	1980-1986	4179554	B457644	18-7288-1	—	—
420	454/V-8	1987-1989	A398941	B622418	18-7288-1	—	—
425-GM			A398941	& Up	18-7288-1	—	—
425	454/V-8	1990-1992	B622419	D725499	18-7288-1	—	—
425 (GEN V)	454/V-8	1992-1993	D763855	D937011	18-8860	—	—
440 TRS	454/V-8	1983-1986	4179554	B485220	18-7288-1	—	—
450	454/V-8	1995-1996	F347100	F347277	18-8860	—	—
454 MAG ALPHA	454/V-8	1986-1988	A631894	B785148	18-7288-1	—	—
454 MAG BRAVO GM			B840126	& Up	18-7288-1	—	—
454 MAG BRAVO	454/V-8	1988-1992	A631894	B785148	18-7288-1	—	—
454 MAG BRAVO	454/V-8	1992-1997	D805069	K999999	18-8860	—	—
454 MAG EFI	454/V-8	1994-1996	F115700	F802349	18-8860	—	—
454 MAG EFI SKI	454/V-8	1995-1996	F215800	F820099	18-8860	—	—
454 MAG MPI	454/V-8	1996	F802350	K147349	18-8860	—	—
454 MAG MPI	454/V-8	1997	K147350	K999999	18-8861 ⑩	—	—
454 MAG MPI	454/V-8	1998-2001	L010029	M024999	18-8861 ⑩	—	—
454 MAG MPI HORIZON MIE	454/V-8	1998-2001	L002200	L674000	18-8861 ⑩	—	—
454 MAG MPI SKI	454/V-8	1996-1997	F820100	K999999	18-8860	—	—
470			5097479	& Below	18-7278	—	—
470			5097480	& Up	18-7278	—	—
470			5520115	6218036	18-7278	—	—
470			6218037	& Up	18-7278	—	—
485			5685394	& Up	18-7278	—	—
488			6170297	& Up	18-7278	—	—

- ① low pressure lift pump
- ② high pressure fuel cool pump
- ③ fuel pump mounted with filter bowl facing up
- ④ fuel pump mounted with filter bowl facing down
- ⑤ AC fuel pump

- ⑥ Carter fuel pump
- ⑦ mechanical fuel pump
- ⑧ use if fuel pump has sight glass
- ⑨ use if fuel pump has sight tube
- ⑩ fuel pump/cooler kit

## FUEL PUMP APPLICATION

Model	CID/#CYL	Year Range	Beginning Serial #	Ending Serial #	Fuel Pump #1	Fuel Pump #2	Pump Filter
525SC	454/V-8	1992-1999	D725809	L415623	18-8860	—	—
7.4L BRAVO	454/V-8	1988-1991	B771113	D603117	18-7288-1	—	—
7.4L BRAVO	454/V-8	1992-1997	D603118	K999999	18-8860	—	—
7.4L EFI MIE	454/V-8	1996-1997	F874815	K999999	—	—	—
7.4L MIE	454/V-8	1988-1992	B788366	D715493	18-7288-1	—	—
7.4L MIE	454/V-8	1992-1997	D715494	K999999	18-8860	—	—
7.4L MPI	454/V-8	1998-2001	L010003	M024330	18-8861 ⑩	—	—
7.4L MPI MIE	454/V-8	1995-1997	F563052	K147349	18-8860	—	—
7.4L MPI MIE	454/V-8	1997	K147350	K999999	—	—	—
7.4L MPI MIE	454/V-8	1997-2001	L002006	L674613	18-8861 ⑩	—	—
7.4LX BRAVO EFI	454/V-8	1996-1997	F820000	K999999	—	—	—
7.4LX BRAVO MPI	454/V-8	1996-1997	F602010	K999999	18-8860	—	—
7.4L W/HURTH (IB)			C391564	& Up	18-7288-1	—	—
390	482/V-8	1969-1970	2781129	2825059	18-7275	—	—
496 MAG & HO	496/V-8	2001-2004	M025000	W059999	18-8862 ②, ⑩	18-8868 ①	—
496 MAG & HO	496/V-8	2004-2010	W060000	& Up	18-8864 ②	18-8865 ①	—
8.1S MPI MIE & HO	496/V-8	2001-2004	M026000	W089999	18-8862 ②, ⑩	18-8868 ①	—
8.1S MPI MIE & HO	496/V-8	2004-2010	W090000	& Up	18-8864 ②	18-8865 ①	—
465	502/V-8	1992-1994	D456155	F213244	18-7275	—	—
500	502/V-8	1994-1998	F213293	L001772	18-7275	—	—
502 MAG BRAVO	502/V-8	1992-1993	D824589	F114528	18-8860	—	—
502 MAG EFI	502/V-8	1993-1995	D840650	F802599	18-8860	—	—
502 MAG MPI	502/V-8	1996	F802600	K147349	18-8860	—	—
502 MAG MPI	502/V-8	1997	K147350	K999999	—	—	—
502 MAG MPI	502/V-8	1998-2001	L017000	M024999	18-8861 ⑩	—	—
600SC	502/V-8	1992-2000	D725676	L601186	18-8860	—	—
8.2L MAG & HO	502/V-8	2010	A340340	& Up	18-8864 ②	18-8865 ①	—
8.2L MAG & HO MIE	502/V-8	2010	A350802	& Up	18-8864 ②	18-8865 ①	—
8.2L MIE	502/V-8	1993-1996	D857200	F819619	18-8860	—	—
8.2L MPI MIE	502/V-8	1996-1997	F819620	K147349	18-8860	—	—
8.2L MPI MIE	502/V-8	1997	K147350	K999999	—	—	—
8.2L MPI MIE	502/V-8	1998-2001	L002450	L674200	18-8861 ⑩	—	—

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>① low pressure lift pump</li> <li>② high pressure fuel cool pump</li> <li>③ fuel pump mounted with filter bowl facing up</li> <li>④ fuel pump mounted with filter bowl facing down</li> <li>⑤ AC fuel pump</li> </ul> | <ul style="list-style-type: none"> <li>⑥ Carter fuel pump</li> <li>⑦ mechanical fuel pump</li> <li>⑧ use if fuel pump has sight glass</li> <li>⑨ use if fuel pump has sight tube</li> <li>⑩ fuel pump/cooler kit</li> </ul> |
|--|---|

## FUEL WATER SEPARATORS

Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.

- UNIVERSAL DESIGN -

**DIRECT REPLACEMENT FOR MERCURY AND YAMAHA**

### FUEL WATER SEPARATOR BRACKETS



Bracket Type	Part No.	Replaces
1/4" Stainless Steel	18-8777	—
3/8" Stainless Steel	18-7776	—
1/4" Aluminum	18-7853-1	Mercury 89876A3, 55481, 89876
3/8" Aluminum	18-7775	—

# FUEL WATER SEPARATOR KITS



## 21 MICRON FILTER KITS FOR CARBURETED ENGINES

Kit Type	Part No.	Micron Rating	Contents	Replaces
1/4" Aluminum (Short Filter)	18-7848-1 •	21	1 - 18-7844 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	Mercury - 35-807172A4, Q4, 35-60494A4, 35-805369A4, 35-57250A1, 35-55501A1, 35-52456A1, 35-60494A1, 52444
1/4" Aluminum Bonus Pack (Contains spare filter)	18-7848-2 •	21	2 - 18-7844 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	—
1/4" Aluminum (Tall Filter)	18-7852-1	21	1 - 18-7845 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	—
1/4" Aluminum Bonus Pack (Contains spare filter)	18-7852-2	21	2 - 18-7845 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs	—
3/8" Aluminum (Tall Filter)	18-7775-1 •	21	1 - 18-7845 filter & 1 18-7775 bracket 2 - 18-4264 3/8" pipe plugs	—
1/4" Stainless Steel (Tall Filter)	18-7777-1 •	21	1 - 18-7845 filter & 1 18-7777 bracket 2 - 18-4256 1/4" pipe plugs	—
3/8" Stainless Steel (Tall Filter)	18-7776-1 •	21	1 - 18-7845 filter & 1 18-7776 bracket 2 - 18-4264 3/8" pipe plugs	—



## 10 MICRON FILTER KITS FOR FUEL INJECTED ENGINES

Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum (Short Filter)	18-7983-1 •	10	1 - 18-7944 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack (Contains spare filter)	18-7983-2 •	10	2 - 18-7944 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (Tall Filter)	18-7982-1 •	10	1 - 18-7945 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack (Contains spare filter)	18-7982-2 •	10	2 - 18-7945 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (High Capacity Filter)	18-7966-1 •	10	1 - 18-7866 filter & 1 18-7853-1 bracket • 2 - 18-4256 1/4" pipe plugs
3/8" Aluminum (Tall Filter)	18-7986-1 •	10	1 - 18-7945 filter & 1 18-7775 bracket • 2 - 18-4264 3/8" pipe plugs
1/4" Stainless Steel (Tall Filter)	18-7984-1 •	10	1 - 18-7945 filter & 1 18-7777 bracket
3/8" Stainless Steel (Tall Filter)	18-7985-1 •	10	1 - 18-7945 filter & 1 18-7776 bracket • 2 - 18-4264 3/8" pipe plugs
1/4" Aluminum (Tall Filter)	18-79912	10	1 - 18-79911 & 1 - 18-7853-1

• Display Packaged

### 10 MICRON FILTER KITS WITH DRAIN BOWLS

Sierra AquaVue™ and metal bowl separator filters allow water to be drained from the filter to extend service life. Use the AquaVue™ bowl for outboard, above deck installations. USCG regulations require the use of the flame resistant metal bowl below deck.

- Display Packaged



Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum w/ metal drain bowl	<b>18-7951</b> •	10	1 - 18-7919 filter & 1 18-7853-1 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs
1/4" Stainless Steel w/ metal drain bowl	<b>18-7938</b> •	10	1 - 18-7919 filter & 1 18-7777 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs

### COMPACT BRACKET AND SEPARATOR KIT - FOR SMALL OUTBOARDS AND FRESH WATER APPLICATIONS

**18-7774**  
COMPACT ALUMINUM BRACKET



**18-7965-1**  
**10 MICRON COMPACT SEPARATOR KIT**  
Contains:  
1 - 18-7774 bracket  
1 - 18-7865 filter



### REPLACEMENT FILTERS



### UNIVERSAL DESIGN - DIRECT REPLACEMENT FOR MERCURY

10 MICRON REPLACEMENT FILTERS			10 MICRON REPLACEMENT FILTERS		
Part No.	Description	Replaces	Part No.	Description	Replaces
<b>18-7944</b>	Short - 3.875"	35-807172, 35-802893Q, 35-806771, 35-8053691, 35-805369, 35-604941, 35-60494, 35-57250, 35-55501, 35-52456	<b>18-7865</b>	Compact 10 Micron	—
<b>18-7945</b>	Long - 8.5"	35-802893Q, 35-806771, 35-8053691, 35-805369, 35-604941, 35-60494, 35-57250, 35-55501, 35-52456	<b>18-79911</b>	Long - 8.5"	35-8M0079962
<b>18-7866</b>	High Capacity - 6"	—	21 MICRON REPLACEMENT FILTERS		
			<b>18-7844</b>	Short - 3.875"	35-807172, 35-802893Q
			<b>18-7845</b>	Long - 4.35"	35-807172, 35-806771, 35-8053691, 35-60494A4, 35-604941, 35-57250, 35-55501

### 10 MICRON REPLACEMENT FILTERS AND KITS WITH DRAIN BOWLS



REPLACEMENT FILTERS			REPLACEMENT BOWLS	
Part No.	Description	Replaces	Part No.	Description
<b>18-7919</b>	Spin-on replacement	35-809097, 35-8M0103095 Racor S3213	<b>18-7924</b>	Metal Collection Bowl
<b>18-7920</b>	Spin-on replacement	Mercury 35-809099 Racor S3214	FILTER & BOWL KITS	
<b>18-7947</b>	Spin-on replacement	Racor S3240	Part No.	Description
<b>18-7948</b>	Spin-on replacement Fits: 320RRAC01	35-886638 Racor S3227	<b>18-7929</b> •	Filter & Metal Bowl, Mercury Style Contains: 18-7919 filter & 18-7924 bowl
<b>18-7949</b>	Spin-on replacement Fits: 660RRAC02	Racor S3232	<b>18-7943</b> •	Filter & Metal Bowl, Contains: 18-7920 filter & 18-7924 bowl
			<b>18-7969</b> •	Filter & Metal Bowl, Contains: 18-7948 filter & 18-7924 bowl

- Display Packaged





**18-7919**  
**FUEL/WATER SEPARATING FILTER**  
**Replaces:** Mercruiser 35-809097, 35-8M0103095 and Racor™ S3213  
 For styles with spin on drain bowls



**18-8955**  
**FUEL WATER SEPARATOR COVER**  
**Fits:** 18-7944 & 18-7945 sized filter



**18-7784**  
**FUEL FILTER**  
**Replaces:** Mercruiser 35-11004A1, 35-803897Q1  
**For:** 2.5L/3.0L(6229718 & later), All MC224 CID (6218037 & later), All GM 262 CID (A331455 & later) with Carter Fuel Pumps



**18-7977**  
**"GEN III COOL FUEL SYSTEM" FUEL FILTER**  
**Replaces:** 35-866171A01  
**For:** 350 Mag MPI Alpha/Bravo, 350 Mag MPI Horizon Alpha/Bravo, 350 Mag MPI Horizon MIE, 350 Mag MPI MIE, 496 MAG, 496 MAG H.O., 5.0 MPI Alpha/Bravo, 8.1L Inboard, 8.1L Inboard H.O., MX 6.2L MPI Alpha/Bravo, MX 6.2L MPI Horizon Alpha/Bravo, MX 6.2L MPI Horizon MIE, MX 6.2L MPI MIE



**18-7964-1**  
**TRANSMISSION FILTER KIT**  
**Replaces:** 35-815419, 8791014241, 879194241, 35-813405A1, 35-813405, F19608751, FFF001138  
**For:** Mercruiser V-8 Inboard with Hurth Transmission



**18-7855**  
**FUEL FILTER**  
**Replaces:** 1397-2150  
 Rochester Carb inlet



**18-7717**  
**FILTER ELEMENT**  
**Replaces:** 35-93568  
**For:** Rochester 2 bbl & 4 bbl Carburetors



**18-7859**  
**FUEL FILTER**  
**Replaces:** 35-53336, 3302-9033, 35-53336Q  
**For:** Most GM Inline 4 & 6 cycle, Ford & Gm V-8's up to 400 HP and all Mercruiser 224 CID



**18-7721**  
**FUEL FILTER**  
**Replaces:** 35-864572  
 All MPI & EFI engines with boost pump, 8.1L & 496cid, for 3/8" ID fuel lines



**18-7860**  
**FUEL FILTER**  
**Replaces:** 35-49088A2, 35-49088Q2, 35-49088, F18390006  
 (Used in 18-7278 Fuel Pump)  
**For:** Inline 4 & 6 cycle engines



**18-7869**  
**FUEL FILTER ASSEMBLY**  
 Uses filter 18-7859  
**Replaces:** 1397-8767, 1397-8545  
**For:**

Model/HP	Serial #
GM 2.5L/3.0L	6229718 & later
GM 5.0L/5.7L	6218462 & later
All 205	A331455 & later
228 HP	6021784 & later
330 HP	6083145 & later
GM 255	590768 & later
5.7L SKI 340,230 & 260 Inboards	ALL



**18-7873**  
**FUEL FILTER**  
**Replaces:** 35-808275  
**For:** Models D7.3/270 Bravo & MIE Diesel Engines 1994-96



**18-7715**  
**FUEL FILTER**  
**Replaces:** 35-892665  
**Fits:** Mercruiser V-8 using Gen III Cool Fuel Systems



**18-79901**  
**VST FILTER**  
**Replaces:** 65L-13915-00-00  
**Fits:** 454 EFI(GenV) GM 1994-96, 454 EFI (SKI)(Gen V) GM 1995, 454 Mag Bravo MPI (Gen VI) GM 1996-97, 454 Mag MPI (SKI)(Gen VI) GM 1996-97, 502 EFI (Gen V) GM 1993-95, 502 Mag MPI (Gen VI) GM 1996, 7.4L MIE MPI (LH) Gen V GM 1995-96, 7.4L MIE MPI (LH) Gen VI GM 1996-97, 7.4LX Bravo MPI (Gen V) GM 1996, 7.4LX Bravo MPI (Gen VI) GM 1996-97, 8.2L MIE MPI (LH) Gen VI GM 1996-97



**18-6457**  
**COMPOSITE PULLEY**  
 Replaces: 807757T  
 3" OD Serpentine for 13/16" width belt  
 For: Late model GM V6 & V8 engines



**18-3506**  
**CIRCULATING PUMP**  
 Replaces: 46-879194401  
 For: V6 MCM SN: 1A063240 (2007), Newer 4.3L w/o water bypass hole  
 - CURRENT



**18-3593**  
**WATER PUMP**  
 Replaces: 33957, 37369, 52353, 65142, 65142A1, 814755, 880817, 884727, F2774666, F1100785, F1101079  
 Late Model 4 cyl GM engines requiring hose fitting, GM Inline (4 & 6 Cyl.)



**18-3577-2**  
**CIRCULATING WATER PUMP (Bi-Directional)**  
 Replaces: 67859, 17670, 811573, 850454, 8504541, 878342, 850454002, 59972, 54534, 49139, F6269358, F1100997, F1101053  
 For: Big block GM engines



**18-3573**  
**CIRCULATING WATER PUMP**  
 All 8.1L big-block GM engines  
 Replaces: 883514, 883925  
 For: Engines with composite timing cover



**18-3584**  
**CIRCULATING WATER PUMP**  
 Replaces: 71683A1, 883885, 71683, 58086, 56879  
 Mercuriuser 215 to 255 & 888  
 For: Ford small block V-8 engines



**18-3599-2**  
**CIRCULATING WATER PUMP**  
 Replaces: 60658, 811841, 850399, 8503991, 17437, 878341, 850399002, 54793, 52226, 37951, 35341, F1101292, F1101208, F1100742  
 For: GM V-6 & small block V-8 engines



**18-3007**  
**18-3007-10<sup>①</sup>**  
**IMPELLER**  
 Replaces: 47-89983, 4789983T  
 For 60 HP



**18-3016-1**  
**IMPELLER KIT**  
 with gasket  
 Replaces: 47-862232A2, 8M0104229  
 For: Late-model Bravo & High Performance. Includes 350 Mag., 4.3L., 496 Mag., 5.0L., 8.1S and MX 6.2L



**18-3017**  
**18-3017-10<sup>①</sup>**  
**IMPELLER**  
 Replaces: 47-89984, 47-899842, 47-89984T3, 47-89984T4, 47-899844, 47-30221, 47-65960, 47-85460  
 For all #1, R, MR, Alpha Units thru S/N D494568.  
 Also for raw water pump on: 190 IB S/N 1564539-1720903 225 IB S/N 1539620-2278646



**18-3056**  
**18-3056-10<sup>①</sup>**  
**IMPELLER**  
 Replaces: 47-43026-2  
 For: Alpha I-Generation 2 S/N D494569 & Above  
 Mercuriuser Vazer



**18-3087**  
**IMPELLER**  
 Replaces: 47-59362, 47-59362T



**18-3109**  
**WATER TUBE GUIDE**  
 Replaces: 23-29804, 23-29804T, 23-52928  
 (used with 18-3116 Housing)



**18-3110**  
**WATER PUMP HOUSING BUSHING**  
 Replaces: 26-38970, 26-36557A1, 26-29677  
 (Part of 18-3116 Housing)



**18-3114**  
**INSERT CUP**  
 Replaces: 48752, 48752T  
 (Part of 18-3116 Housing)

① Discount shop pack of 10 - Priced per package

 <p><b>18-3117 IMPELLER PLATE</b> Replaces: 32435, 324351, 30605 For: #1 Units thru S/N D494568</p>	 <p><b>18-3122 IMPELLER PLATE</b> Replaces: 817276, 8172761, 8172763 For: Alpha I - Generation 2 S/N D494569 &amp; Above</p>	 <p><b>18-3350 WEAR PLATE</b> Replaces: 72778, 94576</p>		
 <p><b>18-3351 WEAR PLATE</b> Replaces: 72777, 94916</p>	 <p><b>18-3293 IMPELLER KEY</b> Replaces: 28-43037</p>	 <p><b>18-3151 COUPLING</b> Replaces: 816597</p>		
 <p><b>18-3417 WATER PUMP BASE</b> Replaces: 46-57234A1</p>	 <p><b>18-3420 WATER PUMP BASE</b> Replaces: 46-44292A3, 46-44292Q03, 46-44292T1</p>	 <p><b>18-3421 WATER PUMP BASE</b> Replaces: 46-48748A1</p>		
 <p><b>18-3116 WATER PUMP HOUSING</b> Replaces: 46-96148, 46-96148A1, 46-96148T1, 46-64141A1, 46-48743A1</p>	<p>PKG. OF 2</p>  <p><b>18-2732 18-2732-9<sup>①</sup> WATER SHUTTER</b> Replaces: 807166A3</p>	 <p><b>18-2733 WATER SHUTTER</b> Replaces: 92802, 99370A2</p>		
 <p><b>18-2727 EXHAUST WATER SHUTTER</b> Replaces: 60930</p>	 <p><b>18-3220 WATER TUBE</b> Replaces: 32-54236 For: #1 -R/MR/Alpha</p>	 <p><b>18-3221 WATER TUBE</b> Replaces: 32-814384, 32-860220 For: Gen II</p>		
 <p><b>18-3222 WATER TUBE GUIDE</b> Replaces: 23-816583 For: Gen II</p>	<p>PKG. OF 5</p>  <p><b>18-3226 18-3226-9<sup>①</sup> IMPELLER PUMP SCREW</b> Replaces: 10-30720 For: R units</p>	<p>PKG. OF 5</p>  <p><b>18-3227 18-3227-9<sup>①</sup> WATER PUMP DOWEL PIN</b> Replaces: 17-35973 For: R/MR, Alpha I</p>	<p>PKG. OF 5</p>  <p><b>18-3229 18-3229-9<sup>①</sup> WATER POCKET SCREW</b> Replaces: 10-28668 For: MR/Alpha</p>	 <p><b>18-3197 SCREW</b> Replaces: 10-76156, 10-67373</p>

① Priced per Package





**18-3160-1**  
**SEA WATER PUMP, BRASS**  
**Replaces:** 46-862914A13  
 Uses impeller **18-3016-1**



**18-3600**  
**SEA WATER PUMP**  
**Replaces:** 46-72774A32, 46-72774A11, 46-73823A7, 46-63450A2, 46-59112A2  
**Fits:** V8 Engines w/ith V-Belt and 2 piece pump  
 Use repair kit **18-3155**



**18-36001**  
**SEA WATER PUMP**  
**Replaces:** 46-807151A12  
**Fits:** V6 & V8 engines with v-belt and 1 piece pump  
 Use repair kit **18-3237**



**18-3155**  
**WATER PUMP REPAIR KIT**  
**Replaces:** 47-72774A89  
**Fits:** Bravo Seawater Pump with 2 piece housing



**18-3216**  
**IMPELLER KIT**  
**Replaces:** 47-59362A4  
**Fits:** 1996-97 7.4L MIE MPI(LH) Gen VI GM 454 V8, 1996-97, 7.4L TBI MIE(LH) Gen VI GM 454 V8, 1996-97 8.2L MIE MPI(LH) Gen VI GM 502 V8



**18-3318**  
**WATER PUMP KIT**  
**Replaces:** 47-59362Q08  
**Fits:** Plastic 1 and 2 piece sea water pump body



**18-3237**  
**IMPELLER REPAIR KIT**  
**For:** Bravo I, II, III (1988 & up) B664190 & up  
**Fits:** Bravo drives with 1 piece housing

—CONTAINS—

Part #	Desc.	O.E. #	Qty.
18-3087	Impeller	47-59362	1
18-3350	Wear Plate	94576	1
18-7163	O-Ring	25-33465	1

**18-3214**  
**IMPELLER REPAIR KIT**  
**Replaces:** 47-43026T6, T8, T11  
**For:** Alpha I - Generation II S/N D494569 & Above  
 Mercuriser Vazer  
**For same kit with upper housing, order 18-3147**



① **18-3214D** [Display Package](#)

—CONTAINS—

Part #	Desc.	O.E. #	Qty.
18-2564	Impeller Gasket	22-43033-1, 27-43033-1	1
18-2565	Impeller Gasket	27-43047-1	1
18-2566	Impeller Gasket	27-817277	1
18-2944	Seal Ring	26-45577, 26-45577B, 26-45577B1	1
18-3056	Impeller	47-43026-1, 47-43026-2	1
18-3122	Impeller Plate	817276	1
18-7420	O-Ring	25-21836	2

**18-3217**  
**IMPELLER KIT**  
**For:** #1 Units thru S/N D494568  
 (Similar to #46-96148A5 without base or housing)



① **18-3217D** [Display Package](#)

—CONTAINS—

Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube	23-29804	1
18-3017	Impeller	47-89984	1
18-2919	Water Pump Base to Gear Housing Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2945	Gear Housing Drain Screw Gasket	12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Lower Water Pump to Wear Plate Gasket	27-85608-1	1
18-2915	Upper Water Pump to Wear Plate Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Water Pump Gasket	27-32438	1
18-7196	O-Ring	25-38099	1
18-7426	O-Ring	35-30271	1

**18-3150**  
**WATER PUMP KIT**  
**Replaces:** 46-807151A14, 46-807151A7  
**For:** Bravo



① **18-3309D** [Display Package](#)

**18-3309**  
**WATER PUMP KIT**  
**For:** Bravo



—CONTAINS—

Part #	Desc.	O.E. #	Qty.
18-3350	Wear Plate	94576	1
18-3351	Wear Plate	94916	1
18-3087	Impeller	47-59362	1
18-0386	Body Gasket	27-94914	2
18-0916	Water Pump Gasket	27-805215-1	1

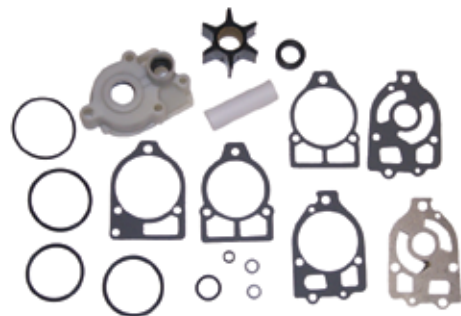
**18-3147**  
**WATER PUMP KIT**  
**Replaces:** 817275T4, 817275K05  
**For:** Gen II-Lower s/n D469859 and Up  
**For same kit without upper housing, order 18-3214**





—CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube	23-29804	1
18-3017	Impeller	47-89984	1
18-3116	Housing	46-96148A1	1
18-2919	Water Pump Base to Gear Housing Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2945	Gear Housing Drain Screw Gasket	26-20260, 12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Lower Water Pump to Wear Plate Gasket	27-85608-1	1
18-2915	Upper Water Pump to Wear Plate Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Water Pump Gasket	27-32438	1
18-7196	O-Ring	25-38099	1
18-7426	O-Ring	35-30271	1



**18-3517  
WATER PUMP KIT**  
Without Base  
Replaces: 46-96148A5, 46-60367A1, 46-96148A8

—CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube	23-29804	1
18-3017	Impeller	47-89984	1
18-3116	Housing	46-96148A1	1
18-3420	Water Pump Base	46-44292A3	1
18-2919	Water Pump Base to Gear Housing Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2945	Gear Housing Drain Screw Gasket	12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Lower Water Pump to Wear Plate Gasket	27-85608-1	1
18-2915	Upper Water Pump to Wear Plate Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Water Pump Gasket	27-32438	1
18-7196	O-Ring	25-38099	1
18-7426	O-Ring	35-30271	1



**18-3320  
WATER PUMP KIT**  
For: MR/Alpha I Units  
S/N 6854393-OD469858

—CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube	23-29804	1
18-3017	Impeller	47-89984	1
18-3116	Housing	46-96148A1	1
18-3421	Water Pump Base	46-48748A1	1
18-2919	Water Pump Base to Gear Housing Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2945	Gear Housing Drain Screw Gasket	12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Lower Water Pump to Wear Plate Gasket	27-85608-1	1
18-2915	Upper Water Pump to Wear Plate Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Water Pump Gasket	27-32438	1
18-7196	O-Ring	25-38099	1
18-7426	O-Ring	35-30271	1



**18-3321  
WATER PUMP KIT**  
For: #1 Units with flush  
S/N 2495186-2763441

—CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-3109	Water Tube	23-29804	1
18-3017	Impeller	47-89984	1
18-3116	Housing	46-96148A1	1
18-2919	Water Pump Base to Gear Housing Gasket	27-42631-1	1
18-3417	Water Pump Base	46-57234A1	1
18-3110	Grommet	26-38970	1
18-2945	Gear Housing Drain Screw Gasket	12-19183	2
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2914	Lower Water Pump to Wear Plate Gasket	27-85608-1	1
18-2915	Upper Water Pump to Wear Plate Gasket	27-85609-1	1
18-2944	Seal Ring	26-45577	1
18-3117	Plate	32435	1
18-7158	O-Ring	25-30613	1
18-7162	O-Ring	25-33145	1
18-7173	O-Ring	25-30224	1
18-7176	O-Ring	25-90011	1
18-2801	Water Pump Gasket	27-32438	1
18-7196	O-Ring	25-38099	1
18-7426	O-Ring	35-30271	1
18-2919	Water Pump Gasket	27-46231-1	1



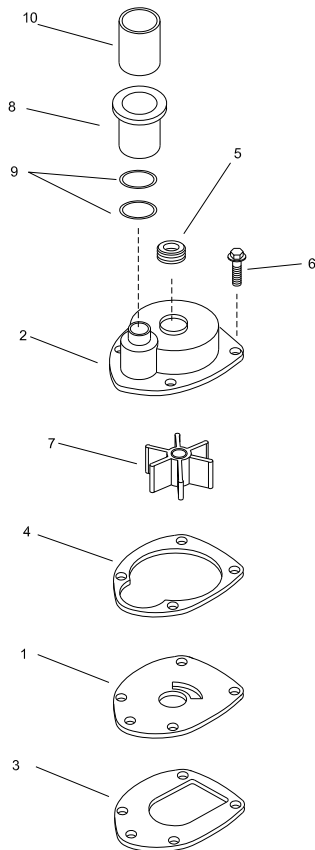
**18-3317  
WATER PUMP KIT**  
For: #1/R Units without flush  
S/N 2763442-6854392

**COMPLETE WATER PUMP KIT, IMPELLER REPAIR KIT, IMPELLER APPLICATION**

Model	Serial No.	Complete Water Pump Kit	Upper Pump Housing	Upper Pump Kit	Water Pump Base	Impeller Repair Kit (no housing)	Impeller
#1 Units with plastic flush screw in gear housing	2495186 - 2763441	18-3321	18-3116	18-3517	18-3421	18-3217	18-3017
#1 Units w/o flush screw in gear housing	2763442 - 6854392	18-3317 ①	18-3116	18-3517	18-3417 ①	18-3217	18-3017
MR/ALPHA I	6854393 - OD594568	18-3320	18-3116	18-3517	18-3420	18-3217	18-3017
ALPHA I - Generation II & Vazer	0D494569 & ABOVE	18-3147	—	18-3570	—	18-3214	18-3056
BRAVO/Inboards w/ Plastic pump body	3040411 & ABOVE	—	—	18-3150	—	18-3318	18-3087
BRAVO/Inboards w/ Brass pump body	0M100001 & ABOVE	—	—	18-3160-1	—	18-3016-1	—

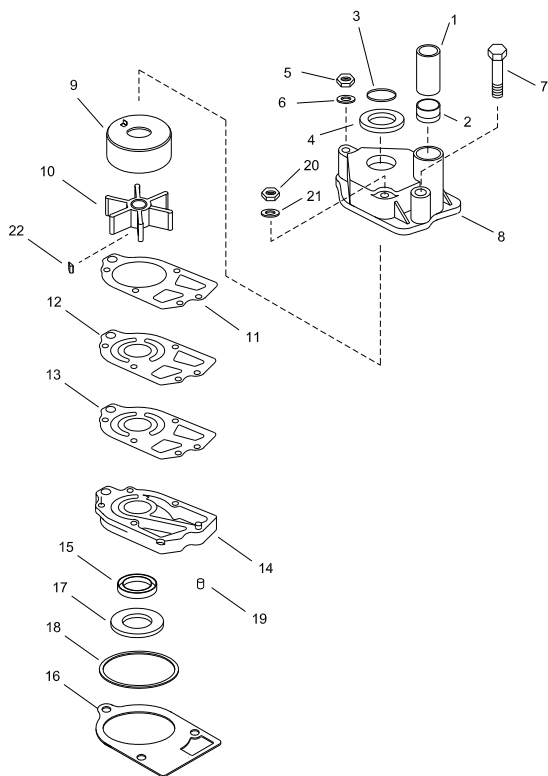
① Models which have been retro-fitted with an Alpha style lower unit (no pre-load pin in top of driveshaft) must use Alpha style parts (18-3320 and 18-3420)

## GENERATION II WATER PUMP ASSEMBLY



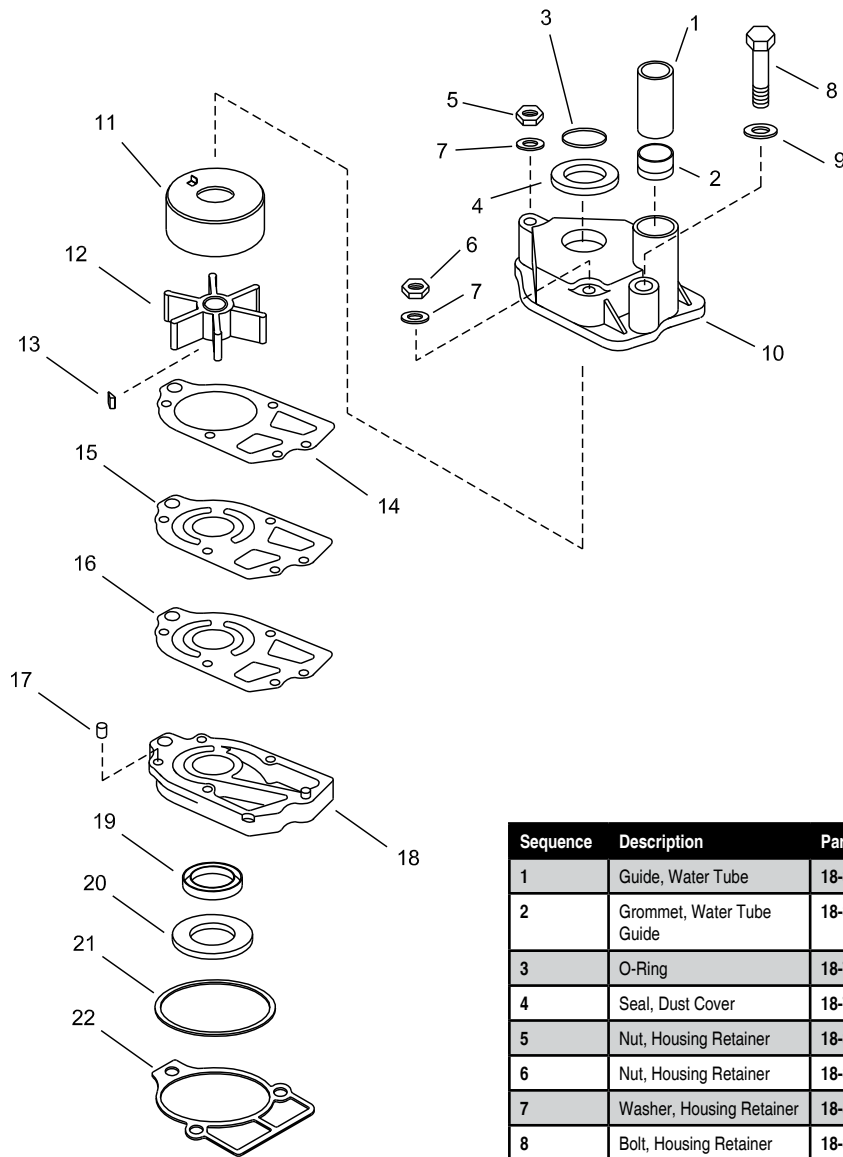
Sequence	Description	Part No.	O.E. #	Qty.
1	Face Plate	18-3122	817276	1
2	Housing Assembly	N.S.S.	817275A1	1
3	Gasket, Base	18-2564	27-43033-1	1
4	Gasket, Housing	18-2566	27-817277	1
5	Seal, Face	18-2599	26-816575A2	1
6	Screw, Housing	N/A	10-816928	4
7	Impeller	18-3056	47-43026-2	1
8	Coupling Assembly	18-3151	47-43026T11	1
9	O-Ring	18-7420	25-21836	2
10	Sleeve	18-3222	23-816583	1

## MR ALPHA WATER PUMP ASSEMBLY



Sequence	Description	Part No.	O.E. #	Qty.
1	Guide Sleeve	18-3109	23-29804	1
2	Seal, Sleeve Guide	18-3110	26-38970	1
3	Ring, Upper	18-7158	25-30613	1
4	Ring, Dust	18-7426	25-30271	1
5	Nut, Housing	N/A	11-13436	1
6	Washer, Housing	18-4270	12-36001	3
7	Screw, Housing	N/A	10-96411	1
8	Housing, Water Pump	18-3116	46-96148A1	1
9	Cup, Impeller	18-3114	48752T	1
10	Impeller	18-3017	48752	1
11	Gasket, Impeller	18-2915	47-89984	1
12	Plate, Impeller	18-3117	27-85609-1	1
13	Gasket, Stainless Steel Plate	18-2914	27-85608-1	1
14	Water Pump Base Assembly	18-3420	46-44292A3	1
15	Oil Seal, Water Pump Base	18-2013	26-16977	1
16	Gasket, Water Pump Base	18-2919	27-42631-1	1
17	Oil Seal, Water Pump Base	18-2014	26-89238	1
18	O-Ring, Water Pump Base	18-7176	25-90011	1
19	Pin, Alignment	N/A	17-42836	1
20	Nut, Housing	N/A	11-13438	1
21	Washer, Housing	18-4275	12-29245	2
22	Key, Impeller	N/A	28-56654	1

# R WATER PUMP ASSEMBLY



Sequence	Description	Part No.	O.E. #	Qty.
1	Guide, Water Tube	18-3109	23-29804	1
2	Grommet, Water Tube Guide	18-3110	26-38970	1
3	O-Ring	18-7158	25-30613	1
4	Seal, Dust Cover	18-7426	25-30271	1
5	Nut, Housing Retainer	18-3723	11-45592	1
6	Nut, Housing Retainer	18-3722	11-20361, 11-35888	2
7	Washer, Housing Retainer	18-4275	12-29245	3
8	Bolt, Housing Retainer	18-3226	10-30720	1
9	Washer, Housing Retainer	18-4270	12-36001	1
10	Housing, Impeller	18-3116	46-96148A1	1
11	Cup, Impeller	18-3114	48752	1
12	Impeller	18-3017	47-89984	1
13	Key, Impeller	N/A	28-56654	1
14	Gasket, Impeller	18-2915	27-85609-1	1
15	Wear Plate, Impeller	18-3117	32435	1
16	Gasket Wear Plate	18-2914	27-85608-1	1
17	Pin, Alignment	18-3227	17-35973	1
18	Base Assembly	18-3417	46-57234A1	1
19	Oil Seal, Base Assembly	18-2013	26-16977	1
20	Oil Seal, Base Assembly	18-2014	26-89238	1
21	O-Ring, Base Assembly	18-7162	25-33145	1
22	Gasket, Base Assembly	18-2826	27-85610-1	1



**18-3549  
THERMOSTAT**  
Replaces: 14586  
120°



**18-3550  
THERMOSTAT**  
Replaces: 59078, 59078A1  
140°



**18-3551  
THERMOSTAT**  
Replaces: 32728, 35884, 59137,  
59137A1, 8072521, 8072531,  
807252T1, 8M0089715  
142°



**18-3552  
THERMOSTAT**  
Replaces: 76270, 76270T  
160°



**18-3555  
THERMOSTAT**  
Replaces: 99155A1,  
99155T2  
160°



**18-3557  
THERMOSTAT**  
Replaces: 47594  
143°



**18-3649  
THERMOSTAT**  
Replaces: 8072522, 807252T2,  
8052732, 8M0091470  
160°



**18-43015  
THERMOSTAT**  
Replaces: Mercury 864493  
Fits: Mercruiser MCM 4.3L MPI, 5.0L  
MPI and MX6.2L w/dry joint exhaust  
and closed cooling



**18-43017  
THERMOSTAT**  
Replaces:  
Mercury 863358T, 8M0074922, 8M0076464  
Fits: Mercruiser 496 Mag & HO,  
8.1L MIE & HO



**18-3568  
THERMOSTAT KIT**  
Replaces: 99155T1

Model	Year	Serial #
5.7MIE	1998-2001	OL002003 & Up
MX6.2L MPI	2000-2001	OL680003 & Up
454 Horizon MIE	1998-2001	OL002200 & Up
502 Mag. MPI	1998-2001	OL017000 & Up



**18-3644  
THERMOSTAT KIT**  
—CONTAINS—

Part #	Description	O.E.#
18-3649	Thermostat 160°	807252T2
18-2553	Thermostat Cover Gasket	27-47510
18-2917	Thermostat Cover Gasket	27-53045-1



① 18-3646D



**18-3646  
THERMOSTAT KIT**  
Replaces: 807252Q3, 807252T6  
—CONTAINS—

Part #	Description	O.E.#
18-3551	Thermostat	59137
18-2917	Thermostat Housing Gasket	27-53045-1, 27-33918
18-2844	Thermostat Cover Gasket	27-48818-1
18-2553	Thermostat Cover Gasket	27-47510
18-2834	Thermostat Cover Gasket	27-60208



① 18-3647D



**18-3647  
THERMOSTAT KIT**  
Replaces: 807252Q5, 807252T8  
—CONTAINS—

Part #	Description	O.E.#
18-3649	Thermostat	807252-2
18-2844	Thermostat Cover Gasket	27-48818-1
18-2553	Thermostat Cover Gasket	27-33179-2
18-2553	Thermostat Cover Gasket	27-47510
18-7173	O-Ring	25-30224
18-2917	Thermostat Housing Gasket	27-53045-1, 27-33918



① 18-3648D



**18-3648  
THERMOSTAT KIT**  
160°



① 18-3650D



**18-3650  
THERMOSTAT KIT**  
Replaces: 59078T3  
—CONTAINS—

Part #	Description	O.E.#
18-2831	Thermostat Gasket	27-47590-1
18-3550	Thermostat	59078



① 18-3651D



**18-3651  
THERMOSTAT KIT**  
—CONTAINS—

Part #	Description	O.E.#
18-2554	Thermostat Cover Gasket	27-90556
18-2553	Thermostat Cover Gasket	27-47510
18-2834	Thermostat Cover Gasket	27-60208
18-2844	Thermostat Cover Gasket	27-48818-1
18-3551	Thermostat	59137



**18-3652  
THERMOSTAT KIT**  
—CONTAINS—

Part #	Description	O.E.#
18-2555	Thermostat Cover Gasket	27-89656-1
18-2843	Thermostat Cover Gasket	27-74830
18-3552	Thermostat	76270

**THERMOSTAT APPLICATION BEGINS ON NEXT PAGE**

① Items ending in "D" are Display Packaged - Regular number is Non-Display





**18-3667  
THERMOSTAT KIT**  
—CONTAINS—

Part #	Description	O.E.#
18-2555	Thermostat Cover Gasket	27-89656-1
18-3555	Thermostat	99155A1

① 18-3668D 



**18-3668  
THERMOSTAT KIT**  
Replaces: 807252T4, 807252Q4  
—CONTAINS—

Part #	Description	O.E.#
18-2552	Thermostat Cover Gasket	27-33179-2
18-2553	Thermostat Cover Gasket	27-47510
18-2554	Thermostat Cover Gasket	27-41812
18-3551	Thermostat	59137
18-7173	O-Ring	25-30224
18-2917	Thermostat Housing Gasket	27-53045-1, 27-33918



**18-1977-1  
THERMOSTAT HOUSING**  
Replaces: 47441, 47441A1  
Fits: 225, GM 260, 228, 898/198,  
185R, 898R, 228R, 2GR



**18-1989  
THERMOSTAT HOUSING**  
Replaces: 8M0061381, 861006A1  
**Stainless Steel**  
Use 18-1989K Thermostat Service Kit for replacement parts



**18-1993  
THERMOSTAT HOUSING**  
Replaces: 78984A08, 78984A1,  
78459A1, 59861A4, 59861A1



**18-1994  
THERMOSTAT HOUSING**  
Replaces: 87290A4  
For: Stainless Steel Version use 18-1989



**18-3530-1  
THERMOSTAT HOUSING**  
Replaces: 860256A4, 860256A2  
For: GM V6 and V8 (305 & 350 ci)



**18-3531  
THERMOSTAT HOUSING**  
Replaces: 807074A1, 808064A1,  
861188A1  
Fits: MCM/MIE GM V-6 & V-8 (305, 350, 454  
& 502 cid) engines w/closed cooling systems



**18-1910  
THERMOSTAT HOUSING KIT**  
Replaces: 47587, 47587A2, 47588,  
60372A1, 60372A2, 63908A2,  
861493A07, 861493A3  
Fits: 3.0L GM 1999-Up, S/N  
0L340999-Lower



**18-1989K  
THERMOSTAT SERVICE KIT**  
Service Kit for 18-1989 Thermostat Housing



**18-1508  
THERMOSTAT SEAL**  
Replaces: 25-8071341  
Fits: Vazer (2007 & UP), GM V6 & V8  
with closed cooling systems (1996 & UP)

**THERMOSTAT APPLICATION**

Engine/Model	CID#CYL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III
ROVER			3140000	UP				18-3551			
60	68/L4	1965-1968	1887079	2049044				18-3551			
80	80/L4	1966-1969	2049045	2851423				18-3551			
90	96/L4	1970-1972	2851424	3226957				18-3557	18-2831		
100 VASER	98/L4	2007-2010	w995000	& UP					18-1508		
110	153/L4	1963-1966	1537370	2044033	①			18-3551			
110	153/L4	1963-1966	1821720	2044033	⑤			18-3551			
120	153/L4	1964-1972	1666601	3377340	④			18-3551			
120	153/L4	1964-1966	1725593	2046624	⑤			18-3551			
120	153/L4	1967	2046625	2324346	⑥			18-3551			
120	153/L4	1968-1972	2324347	3377340	18-3650 ⑤, ③		18-3650	18-3550	18-2831		
120	153/L4	1972-1986	3377341	B531853	18-3650 ③		18-3650	18-3550	18-2831		
2.5L	153/L4	1987-1989	B531854	C853255	18-3650 ③		18-3650	18-3550	18-2831		
140	181/L4	1968-1986	2508261	B450800	18-3650 ③		18-3650	18-3550	18-2831		
140 (6 CYL)			1538930	1725960	—			18-3551	—		

- ① Design I
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- ④ Aluminum Exhaust Manifold
- ⑤ Cast Iron Exhaust Manifold
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- ⑦ Standard Cooling
- ⑧ With check ball
- ⑨ Without check ball
- ⑩ SN 4167000 & Up
- ⑪ Original thermostat housing listed as NLA. Order update kit 87290A23
- ⑫ Original thermostat housing listed as NLA. Order update kit 90736A24
- ⑬ Complete thermostat housing kit
- ⑭ Single and 3-point drain system
- ⑮ 7-point drain system
- ⑯ Mechanical Throttle Body
- ⑰ Digital Throttle Body
- ⑱ Emission Control Engine
- ⑲ Manual drain system
- ⑳ Air Actuated drain system
- Ⓐ Old Design
- Ⓑ New Design
- Ⓒ 160 degree
- Ⓓ For Stainless Steel version use 18-1989

THERMOSTAT APPLICATION (Cont.)

Engine/Model	CID#CYL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III
3.0L	181/L4	1987-1989	B450801	C856558	18-3650 ③		18-3650	18-3550	18-2831		
3.0L, FWC	181/L4	1990-2010	C856559	UP	⑥		18-3647	18-3649			
3.0L	181/L4	1990-1994	C856559	F603999	18-3650 ⑦, ③		18-3650	18-3550	18-2831		
3.0L	181/L4	2000-2010	L341000	& UP	⑦		18-3647	18-3649	18-2552		
3.0L	181/L4	1998-2000	L010042	L340999	18-3650 ⑦, ③		18-3650	18-3550	18-2831		
3.0L MPI	181/L4	2008-2010	A072812	& UP			18-3647	18-3649	18-2552		
3.0L MPI FWC	181/L4	2008-2010	A072812	& UP	⑥		18-3647	18-3649			
3.0LX, FWC	181/L4	1990-1997	C856559	K999999	⑥		18-3647	18-3649			
3.0LX	181/L4	1990-1997	C856559	K999999	18-1910 ⑦, ③		18-3650	18-3550	18-2831		
150			1666495	2048046	—			18-3551	—		
160	①		2048022	2770031	—			18-3551	—		
160	②		2048022	2233574	—			18-3557	—		
160	②		2326069	2770031	—			18-3557	18-2831		
165			2770032	5813433	—		18-3650	18-3550	18-2831		
165	224/L4	1987	B434941	B774251			18-3667	18-3555	18-2555		
165			6916779	UP	—		18-3667	18-3555	18-2555		
170	224/L4	1985-1986	6916779	B434940	18-3667		18-3667	18-3555	18-2555		
175/4.3L, 4.3LX (262 CID)	③		B527955	UP	—		18-3668	18-3551	18-2553	18-2554	
175/4.3L, 4.3LX (262 CID)	④		B527955	UP	—		18-3668	18-3551	18-2552	18-7173	
175/4.3L, 4.3LX (262 CID)	④		F001220	UP	—		18-3648	18-3649 ♣	18-2552	18-7173	
180/3.7L-LX (4 CYL)			6916779	UP	—		18-3667	18-3555	18-2555		
180	224/L4	1987	B436391	B775248			18-3667	18-3555	18-2555		
185 (229 CID)			6330183	6919655	18-1994 ♥		18-3668	18-3551	18-2553	18-2554	
185 (262 CID)			A331455	B527954	18-1994 ♥		18-3668	18-3551	18-2553	18-2554	
190			1564539	1730903	—			18-3551	—	—	
190	224/L4	1985-1986	6916779	B436390			18-3667	18-3555	18-2555		
3.7L	224/L4	1988-1989	B774552	& UP			18-3667	18-3555	18-2555		
3.7LX	224/L4	1988-1989	B775249	& UP			18-3667	18-3555	18-2555		
470 MCMME	224/L4	1976-1982	4208730	6218036				18-3552	18-2843		
470	224/L4	1983-1984	6218037	6916778			18-3667	18-3555	18-2555		
485	224/L4	1980-1982	5685394	6218036				18-3552	18-2555		
488	224/L4	1983-1984	6170297	6916778			18-3667	18-3555	18-2555		
140 (6 CYL)	194/L6	1963	1538930	1725960				18-3551			
150	230/L6	1964-1966	1666495	2048046	①			18-3551			
150	230/L6	1964-1966	1727985	2048046	⑤			18-3551			
160	250/L6	1967-1969	2048022	2770031	④			18-3551			
160	250/L6	1967	2048022	2233574	⑤			18-3551			
160	250/L6	1968-1969	2326096	2770031	18-1910 ⑥, ③			18-3557	18-2831		
165 (6 CYL)	250/L6	1970-1981	2770032	5813433	18-1910 ③		18-3650	18-3550	18-2831		
200 (6 CYL)	292/L6	1969	2453769	2712072	18-1910 ③			18-3557	18-2831		
185 (4bbl)	229-V-6	1983-1984	6330183	6919655	18-3678		18-3668	18-3551	18-2554	18-2553	18-2917
175	262/V-6	1987	B527955	B773242	18-1994 ①	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
175	262/V-6	1987	B527955	B773242	②, ⑤		18-3668	18-3551	18-7173		18-2917
185 (2bbl)	262/V-6	1985-1986	A331455	B527954	18-1994	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
205	262/V-6	1985-1986	A331455	B527954	18-3668	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
205	262/V-6	1987	B527955	B775129	18-3668 ①	18-1977-1	18-3668	18-3551	18-2554		18-2917
205	262/V-6	1967	B527955	B775129	②, ⑤		18-3668	18-3551	18-7173	18-2552	18-2917
205/4.3L, 4.3LX (262 CID)	④		B527955	D714369	— ⑦		18-3668	18-3551	18-2552	18-7173	
205/4.3L, 4.3LX (262 CID)	④		F001220	UP	—		18-3648	18-3649 ♣	18-2552	18-7173	

- ① Design I
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- ④ Aluminum Exhaust Manifold
- ⑤ Cast Iron Exhaust Manifold
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- ⑦ Standard Cooling
- ⑧ With check ball

- ⑨ Without check ball
- ⑩ SN 4167000 & Up
- ⑪ Original thermostat housing listed as NLA. Order update kit 87290A23
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- ⑭ Single and 3-point drain system
- ⑮ 7-point drain system
- ⑯ Mechanical Throttle Body

- ⑰ Digital Throttle Body
- ⑱ Emission Control Engine
- ⑲ Manual drain system
- ⑳ Air Actuated drain system
- ㉑ Old Design
- ♣ New Design
- ♣ 160 degree
- ♥ For Stainless Steel version use 18-1989

THERMOSTAT APPLICATION (Cont.)

Engine/Model	CID#CYL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III
215 FORD			2781153	3040410	—			18-3551	—	—	
215 FORD			3040411	UP	—		18-3651	18-3551	18-2834	—	
215 FORD MCOMMIE			3040411	3385720	—		18-3646	18-3649 ♣	18-2834	—	
225 FORD MCOMMIE			3385721	4176999	—		18-3646	18-3649 ♣	18-2834	—	
262 MAG EFI ALPHA	262V-6	1996-1997	0F803800	0K999999	18-3647		18-3647	18-3649	18-2917		
262 MAG EFI BRAVO	262V-6	1996-1997	0F803800	0K999999	18-3647		18-3647	18-3649	18-2917		
4.3L	262V-6	1988-1993	B773243	F000877	18-1994 ①	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
4.3L	262V-6	1987-1993	B773243	F000877	②, ③		18-3668	18-3551	18-7173	18-2552	18-2917
4.3L	262V-6	1993-1995	F000878	F601126	18-3647 ②, ③		18-3668	18-3649	18-2917	18-2552	18-2917
4.3L	262V-6	1993-1995	F000878	F601126	④		18-3668	18-3551	18-0398		
4.3L FWC	262V-6	1993-2002	F000878	M614999	18-3531 ⑤		18-3568	18-3555	18-0398		
4.3L ALPHA	262V-6	1996-2002	0F601127	M614999	18-3647 ⑦		18-3647	18-3649	18-2917		
4.3L BRAVO	262V-6	2996-2002	0F601127	M614999	18-3647 ⑦		18-3647	18-3649	18-2917		
4.3L FWC	262V-6	2002-2010	M615000	& UP	⑥				18-0398		
4.3L	262V-6	2002-2010	M615000	& UP	⑦		18-3647	18-3649	18-0398		
4.3L EFI FWC	262V-6	1998-2001	L012009	M299999	18-3531 ⑥		18-3568	18-3555	18-0398		
4.3L EFI ALPHA	262V-6	1998-2001	L012009	M299999	⑦		18-3647	18-3649	18-0398		
4.3L EFI BRAVO	262V-6	1998-2001	L012009	M299999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
4.3L MPI	262V-6	2002-2010	M300000	& UP	⑦, ④		18-3647	18-3649	18-0398		
4.3L MPI	262V-6	2002-2010	M300000	& UP	⑦, ⑤		18-3647	18-3649	18-0398		
4.3L MPI EC	262V-6	2010-2011	A637496	& UP	⑦, ③		18-3647	18-3649	18-0398		
4.3L MPI FWC	262V-6	2002	M300000	M614999	⑥		18-3568	18-3555	18-0398		
4.3L MPI FWC	262V-6	2002-2010	M615000	& UP	⑥				18-0398		
4.3LH FWC	262V-6	1998-2002	L010044	M614999	18-3531 ⑥		18-3568	18-3555	18-0398		
4.3LH ALPHA	262V-6	1998-2002	L010044	M614999	⑦		18-3647	18-3649	18-0398		
4.3LH BRAVO	262V-6	1998-2002	L010044	M614999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
4.3LX	262V-6	1988-1993	B775130	F001219	18-1994 ①	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
4.3LX	262V-6	1988-1993	B775130	F001219	②, ③		18-3668	18-3551	18-7173	18-2552	18-2917
4.3LX	262V-6	1993-1995	F001220	F601126	②, ③		18-3668	18-3551	18-7173	18-2552	18-2917
4.3LX	262V-6	1993-1995	F001220	F601126	④		18-3668	18-3551	18-0398		
4.3LX FWC	262V-6	1993-1997	F001220	K999999	⑥		18-3567	18-3555	18-0398		
4.3LX ALPHA	262V-6	1996-1997	F601127	K999999	⑦		18-3647	18-3649	18-0398		
4.3LX BRAVO	262V-6	1996-1997	F601127	K999999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
4.3LXH FWC	262V-6	1996-1997	F803114	K999999	18-3531 ⑥		18-3568	18-3555	18-0398		
4.3LXH ALPHA	262V-6	1996-1997	F803114	K999999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
4.3LXH BRAVO	262V-6	1996-1997	F803114	K999999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
215 MCOMMIE (FORD)	302V-8	1970	2781153	3040410				18-3649			
215 MCOMMIE (FORD)	302V-8	1971-1972	3040411	3385720			18-3646	18-3551	18-2834		
225 MCOMMIE (FORD)	302V-8	1973-1974	3385721	4176999			18-3646	18-3551	18-2834		
888 (FORD)	302V-8	1971-1977	3108723	4887829	⑩		18-3646	18-3551	18-2834		
190	283V-8	1963-1964	1564539	1730903				18-3551			
198 MIE	305V-8	1977	4762210	6218461	18-1993						
198 MIE	305V-8	1977	4776402	4931099		18-1977-1	18-3646	18-3551	18-2844	18-0398	
200	305V-8	1985-1987	6899058	B774444	18-1994	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
200 GM			6218462	B525981	18-1994 ♥		18-3668	18-3551	18-2553	18-2554	
200/5.0L			0B525982	0F600999			18-3647	18-3649 ♣	18-2917	—	
200/5.0L GM	③		B525982	UP	18-1994 ♥		18-3668	18-3551	18-2553	18-2554	
200/5.0L GM	④		B525982	UP	18-1994 ♥		18-3648	18-3649 □	18-2552	18-7173	
228	305V-8	1977-1982	4765100	6218461	18-1993	18-1977-1	18-3646	18-3551	18-2844	18-0398	

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- ⑧ Emission Control Engine
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- ⑩ Air Actuated drain system
- ♣ Old Design
- ♣ New Design
- ♣ 160 degree
- ♥ For Stainless Steel version use 18-1989

**THERMOSTAT APPLICATION (Cont.)**

Engine/Model	CID#CYL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III
228	305V-8	1982-1984	6218462	6899268	18-1994	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
228 MIE	305V-8	1977-1980	4765100	5907057	18-3651, 18-1993	18-1977-1	18-3646	18-3551	18-2844	18-1993	
230	305V-8	1985-1987	6899269	B773739	18-1994	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
230 MIE	305V-8	1981-1987	5907058	B788151	18-1994 ⑦	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
230 MIE FWC	305V-8	1981-1987	5907058	B788151	⑥	18-1977-1	18-3646	18-3551	18-2553	18-2844	18-2917
230 GM			6218462	B525981	18-1994 ♥		18-3668	18-3551	18-2553	18-2554	
230 MIE			5907058	0B5225505			18-3646	18-3649 □	18-2553	18-2844	18-2917
230 GM IB	⑤		5907058	B522505	⑦		18-3668	18-3551	18-2553	18-2554	
230 GM IB	⑥		5907058	B522505	⑥		18-3651	18-3551	18-2553	18-2844	
230/5.0L GM IB	③ ⑤		B522506	B525981	⑧, ⑨		18-3668	18-3551	18-2553	18-2554	18-2917
230/5.0L GM IB	④ ⑤		B522506	B525981	▲, ⑦		18-3648	18-3649 □	18-2552	18-7173	18-2917
230/5.0L GM IB	⑥		B522506	B525981			18-3651	18-3551	18-2553	18-2844	18-2917
230/5.0L-LX GM	③		B525982	F600999	18-1994 ♥		18-3668	18-3551	18-2553	18-2554	
230/5.0L-LX GM	④		B525982	UP			18-3668	18-3551	18-2552	18-7173	
230/5.0L GM IB	④		B522506	B525981			18-3648	18-3649 □	18-2552	18-7173	
230/5.0L-LX GM			B525982	F600999	18-1994 ♥		18-3648	18-3649 □	18-2552	18-7173	
230/5.0L MIE			0B522506	0B788151			18-3646	18-3649 □	18-2553	18-2844	18-2917
230/5.0LX GM			0B525982	0F600999			18-3647	18-3649 □	18-2917	—	
5.0L	305V-8	1988-1995	B774445	F600999	18-1994 ①	18-1977-1	18-3668	18-3551	18-2554	18-2553	
5.0L	305V-8	1988-1995	B774445	F600999	②, ⑤		18-3668	18-3551	18-7173	18-2552	
5.0L	305V-8	1988-1995	B774445	F600999	②, ④		18-3668	18-3551	18-7173	18-2552	
5.0L	305V-8	1988-1995	B774445	F600999	③		18-3647	18-3649	18-0398		18-2917
5.0L (GEN+) FWC	305V-8	1998-2002	L015751	M599999	18-3531 ③		18-3568	18-3555	18-1508		18-2917
5.0L (GEN+) FWC	305V-8	2002-2010	M600000	& UP	⑥				18-0398		18-2917
5.0L (GEN+) ALPHA	305V-8	1998-2002	L015751	M599999	⑦		18-3647	18-3649	18-0398		
5.0L (GEN+) BRAVO	305V-8	1998-2002	L015751	M599999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
5.0L (GEN+)	305V-8	2002-2010	M600000	& UP	⑦		18-3647	18-3649	18-0398		
5.0L EFI FWC	305V-8	1998-2001	L012052	M299999	18-3531 ③		18-3568	18-3555	18-1508		
5.0L EFI ALPHA	305V-8	1998-2001	L012052	M299999	⑦		18-3647	18-3649	18-0398		
5.0L EFI BRAVO	305V-8	1998-2001	L012052	M299999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
5.0L MIE FWC	305V-8	1988	B788152	C396832	⑥	18-1977-1	18-3646	18-3551	18-2553	18-2844	
5.0L MIE	305V-8	1988	B788152	C396832	⑦, ⑧, ①		18-3668	18-3551	18-7173		
5.0L MIE	305V-8	1988	B788152	C396832	18-1994 ①, ②	18-1977-1	18-3668	18-3551	18-2554	18-2553	
5.0L MPI FWC	305V-8	2002	M300000	M599999	⑥		18-3568	18-3555	18-0398		
5.0L MPI FWC	305V-8	2002-2010	M600000	& UP	⑥				18-0398		18-2917
5.0L MPI FWC DTS	305V-8	2005-2010	W310000	& UP	⑥, ⑦				18-0398		18-2917
5.0L MPI FWC EC	305V-8	2008-2010	A300000	& UP	⑥, ⑥, ⑥				18-0398		
5.0L MPI FWC EC DTS	305V-8	2008-2010	A300000	& UP	⑥, ⑦, ⑧				18-0398		
5.0L MPI	305V-8	2002-2010	M300000	& UP	⑦, ④		18-3647	18-3649	18-0398		18-2917
5.0L MPI ALPHA	305V-8	2002	M300000	M599999	⑦, ⑤		18-3647	18-3649	18-0398		
5.0L MPI BRAVO	305V-8	2002	M300000	M599999	18-3530-1 ⑦, ⑤		18-3647	18-3649	18-0398		
5.0L MPI	305V-8	2002-2010	M600000	& UP	⑦, ⑤		18-3647	18-3649	18-0398		
5.0L MPI EC	305V-8	2008-2010	A300000	& UP	⑦, ⑧		18-3647	18-3649	18-0398		
5.0L LX	305V-8	1988-1995	B773740	F600999	18-1994 ①	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
5.0LX	305V-8	1988-1995	B773740	F600999	②, ⑤		18-3668	18-3551	18-7173	18-2552	
5.0LX	305V-8	1988-1995	B773740	F600999	③		18-3647	18-3649	18-0398		
898	305V-8	1977-1982	4762210	6218461		18-1977-1	18-3646	18-3551	18-2844	18-0398	
898	305V-8	1983-1984	6218462	6899057	18-1994	18-1977-1	18-3668	18-3551	18-2554	18-2553	

- ① Design I
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- ④ Aluminum Exhaust Manifold
- ⑤ Cast Iron Exhaust Manifold
- ⑥ Closed Cooling
- ⑦ Standard Cooling
- ⑧ With check ball
- ⑨ Without check ball
- ⑩ SN 4167000 & Up
- ⑪ Original thermostat housing listed as NLA. Order update kit 87290A23
- ⑫ Original thermostat housing listed as NLA. Order update kit 90736A24
- ⑬ Complete thermostat housing kit kit
- ⑭ Single and 3-point drain system
- ⑮ 7-point drain system
- ⑯ Mechanical Throttle Body
- ⑰ Digital Throttle Body
- ⑱ Emission Control Engine
- ⑲ Manual drain system
- ⑳ Air Actuated drain system
- ㉑ Old Design
- ㉒ New Design
- ㉓ 160 degree
- ㉔ For Stainless Steel version use 18-1989



**THERMOSTAT APPLICATION (Cont.)**

Engine/Model	CID#CYL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III	
225 (GM)	327V-8	1967-1969	2399198	2694014			18-1977-1	18-3651	18-3551	18-2553	18-2844	
225 (GM)	327V-8	1963-1967	1539620	2399197	N.L.A.			18-3551				
225 (GM)			2278647	2399197				18-3668	18-3551	18-2552	18-7173	
225/225S FORD			3385721	UP				18-3651	18-3551	18-2834		
250 MCMME	327V-8	1968-1969	2314301	2639854			18-1977-1	18-3651	18-3551	18-2553	18-2844	
250	350V-8	1977	4768000	4908849	18-1993		18-1977-1	18-3651	18-3551	18-2844		
250 (GM)			4768000	4908849				18-3646	18-3551	18-2844		
250 (GM)			4175500	5907057	18-1993			18-3651	18-3649	18-2844	18-2917	
255 (GM)	350V-8	1975-1976	4175500	4767999			18-1977-1	18-3646	18-3551	18-2844	18-0398	
255 (GM) MIE	350V-8	1975-1980	4175500	5907057			18-1977-1	18-3646	18-3551	18-2844	18-0398	
255 (GM) MIE	350V-8	1979-1980	5195909	5907057	18-1993							
255 FORD			3258728	UP				18-3651	18-3551	18-2834	—	
255 FORD MCMME			3258728	4178299				18-3646	18-3649	18-2834	—	
260	350V-8	1978-1982	4908850	6218461	18-1993		18-1977-1	18-3651	18-3551	18-2844	18-0398	
260	350V-8	1982-1987	6218462	B773304	18-1994		18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
260 MIE FWC	350V-8	1981-1987	5907058	B788151	①		18-1977-1	18-3646	18-3551	18-2553	18-2844	18-2917
260 MIE	350V-8	1981-1987	5907058	B788151	18-1994 ⑦		18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
260 GM			6218462	B525981	18-1994 ♥			18-3668	18-3551	18-2553	18-2554	
260 GM			4908850	6218461				18-3646	18-3649	18-2844	18-2917	
260 GM IB	⑤		5907058	B522505	⑦			18-3668	18-3551	18-2553	18-2554	
260 GM IB	⑥		5907058	B522505	①			18-3651	18-3551	18-2553	18-2844	
260 MIE			5907058	0B522505				18-3646	18-3649	18-2553	18-2844	18-2917
260/5.7L GM IB	③ ⑤		B522506	B525981	⑦			18-3668	18-3551	18-2553	18-2554	
260/5.7L GM IB	④ ⑤		B522506	B525981	①, ⑦			18-3668	18-3551	18-2552	18-7173	
260/5.7L GM IB	④ ⑤		B522506	B525981	①, ⑦			18-3648	18-3649 ♣	18-2552	18-7173	
260/5.7L GM IB	⑥		B522506	B525981	①			18-3651	18-3551	18-2553	18-2844	
260/5.7L GM	③		B525982	F600999	18-1994 ♥			18-3668	18-3551 EAP	18-2553	18-2554	
260/5.7L GM	④		B525982	F600999				18-3668	18-3551 ♣	18-2552	18-7173	
260/5.7L GM	④		B525982	F600999				18-3648	18-3649 ♣	18-2552	18-7173	
260/5.7L GM			0B525982	0F600999				18-3647	18-3649	18-2917	—	
260/5.7L MIE			0B522506	0F024999				18-3646	18-3649	18-2553	18-2844	18-2917
270 MCMME	350V-8	1969-1972	2851074	3385720			18-1977-1	18-3646	18-3551	18-2553	18-2844	18-2917
270 GM			2851074	3077735				18-3651	18-3551	18-2553	18-2844	
280 GM	350V-8	1975-1976	4176250	4770199			18-1977-1	18-3646	18-3649	18-2844	18-0398	
280 GM TRS			4176250	4770199	18-1993			18-3651	18-3551	18-2844		
300	350V-8	1985-1986	6668677	B430367			18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
320 EFI	350V-8	1987-1989	A543604	C622418			18-1977-1	18-3646	18-3551	18-2553	18-2844	18-2917
325 GM MCMME			2278747	3780449				18-3646	18-3649	18-2553	18-2844	18-2917
325 GM			2278747	2313964				18-3668	18-3551	18-2553	—	
325 GM			2313965	3042730				18-3651	18-3551	18-2553	18-2844	
325 GM			3042731	UP				18-3651	18-3551	18-2844	—	
330 GM			4623115	UP				18-3651	18-3551	18-2844	—	
330 GM MCMME			4623115	0B816540				18-3646	18-3649	18-2553	18-2844	18-2917
330 GM W/BW	⑤		6083145	UP	⑦			18-3668	18-3551	18-2553	18-2554	
330 GM W/BW	⑥		6083145	UP	①			18-3651	18-3551	18-2553	18-2844	
350 MAG ALPHA	350V-8	1987-1995	B525982	F600999	②, ⑤			18-3668	18-3551	18-7173		18-2917
350 MAG ALPHA	350V-8	1986-1995	A635178	B525981	①		18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
350 MAG ALPHA	350V-8	1987-1995	B525982	F600999	②, ①			18-3668	18-3551	18-7173	18-2552	18-2917
350 MAG ALPHA	350V-8	1987-1997	B525982	K999999	⑥			18-3647	18-3649	18-0398		

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- ⑬ Complete thermostat housing kit
- ⑭ Single and 3-point drain system
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- ⑯ Mechanical Throttle Body
- ⑰ Digital Throttle Body
- ⑱ Emission Control Engine
- ⑲ Manual drain system
- ⑳ Air Actuated drain system
- EAP Old Design
- ♣ New Design
- ♠ 160 degree
- ♥ For Stainless Steel version use 18-1989

**THERMOSTAT APPLICATION (Cont.)**

Engine/Model	CID#CVL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III
350 MAG ALPHA EFI (GEN +)	350V-8	1996-1997	F800300	K999999			18-3647	18-3649	18-0398		
350 MAG BRAVO MPI	350V-8	1995-1997	F415189	K999999	18-3530-1		18-3647	18-3649	18-0398		
350 MAG EFI SKI	350V-8	1994-1997	F215561	K999999	18-3530-1		18-3647	18-3649	18-0398		
350 MAG MPI FWC	350V-8	1998-2001	L010019	M299999	18-3531 ⑥		18-3568	18-3555	18-1508		
350 MAG MPI	350V-8	1998-2001	L010019	M299999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
350 MAG MPI FWC	350V-8	2002	M300000	M599999	⑥		18-3568	18-3555	18-0398		
350 MAG MPI FWC	350V-8	2002-2010	M600000	& UP	⑤				18-0398		
350 MAG MPI FWC DTS	350V-8	2005-2010	W310000	& UP	⑥, ⑦				18-0398		
350 MAG MPI FWC EC	350V-8	2008-2010	A300000	& UP	⑥, ⑥, ⑥				18-0398		
350 MAG MPI FWC EC DTS	350V-8	2008-2010	A300000	& UP	⑥, ⑦, ⑧		N/A		18-0398		
350 MAG MPI	350V-8	2002	M300000	M599999	⑦, ④		18-3647	18-3649	18-0398		
350 MAG MPI ALPHA	350V-8	2002	M300000	M599999	⑦, ⑤		18-3647	18-3649	18-0398		
350 MAG MPI BRAVO	350V-8	2002	M300000	M599999	18-3530-1 ⑦, ⑤		18-3647	18-3649	18-0398		
350 MAG MPI	350V-8	2002-2010	M600000	& UP	⑦, ⑤		18-3647	18-3649	18-0398		
350 MAG MPI	350V-8	2002-2010	M600000	& UP	⑦, ④		18-3647	18-3649	18-0398		
350 MAG MPI EC	350V-8	2008-2010	A300000	& UP	⑦, ⑧		18-3647	18-3649	18-0398		
350 MAG MPI HORIZON	350V-8	2002	M300000	M599999	⑥		18-3568	18-3555	18-0398		
350 MAG MPI HORIZON	350V-8	2002-2007	M600000	A299999	⑥				18-0398		
350 MAG MPI HORIZON MIE	350V-8	1999-2001	L304700	M299999	18-3531 ⑥		18-3568	18-3555	18-1508		
350 MAG MPI HORIZON MIE	350V-8	2002	M300000	M316999	⑥		18-3568	18-3555	18-1508		
350 MAG MPI HORIZON MIE	350V-8	2002-2007	M317000	A089999	⑥				18-0398		
350 MAG MPI MIE FWC	350V-8	1998-2001	L002008	M299999	18-3531 ⑥		18-3568	18-3555	18-1508		
350 MPI MIE	350V-8	1998-2001	L002008	M299999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
350 MAG MPI MIE FWC	350V-8	2002	M300000	M316999	⑥		18-3568	18-3555	18-1508		
350 MAG MPI MIE FWC	350V-8	2002-2007	M317000	A089999	⑥				18-0398		
350 MAG MPI MIE	350V-8	2002-2007	M300000	A089999	⑦		18-3647	18-3649	18-0398		
350 MAG MPI SKI	350V-8	1995-2001	F350583	M299999	18-3530-1		18-3647	18-3649	18-0398		
350 MAG MPI SKI	350V-8	2002-2007	M300000	A089999			18-3647	18-3649	18-0398		
350 MAG SKI	350V-8	1991-1996	D505450	K040399	②, ③		18-3668	18-3551	18-7173	18-2552	18-2917
350 MAG SKI	350V-8	1991-1997	D505450	K999999	18-3530-1 ③		18-3647	18-3649	18-0398		
5.7L	350V-8	1988-1995	B773305	F600999	18-1994 ①	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
5.7L	350V-8	1988-1995	B773305	F600999	②, ③		18-3668	18-3551	18-7173	18-2552	18-2917
5.7L	350V-8	1988-1995	B773305	F600999	②, ④		18-3668	18-3551	18-7173	18-2552	18-2917
5.7L	350V-8	1988-1996	B773305	K001526	③		18-3647	18-3649	18-2844	18-0398	
5.7L FWC	350V-8	1997	K001527	K999999	18-3531 ⑥		18-3568	18-3555	18-1508		
5.7L ALPHA	350V-8	1988-1997	B773305	F600999	⑦		18-3647	18-3649	18-0398		
5.7L BRAVO	350V-8	1995-1997	F601000	K999999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
5.7L (GEN+) FWC	350V-8	1998-2002	L010037	M599999	18-3531 ⑥		18-3568	18-3555	18-1508		
5.7L (GEN+) ALPHA	350V-8	1998-2002	L010037	M599999	⑦		18-3647	18-3649	18-0398		
5.7L (GEN+) BRAVO	350V-8	1998-2002	L010037	M599999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
5.7L (GEN+) FWC	350V-8	2002-2010	M600000	& UP	⑥				18-0398		
5.7L (GEN+)	350V-8	2002-2010	M600000	& UP	⑦		18-3647	18-3649	18-0398		
5.7L EFI FWC	350V-8	1995-1996	F225560	K001505	⑥		18-3647	18-3649	18-2844	18-0398	

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- ⑨ Without check ball
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- ⑭ Single and 3-point drain system
- ⑮ 7-point drain system
- ⑯ Mechanical Throttle Body

- ⑰ Digital Throttle Body
- ⑱ Emission Control Engine
- ⑲ Manual drain system
- Ⓜ Air Actuated drain system
- Ⓝ Old Design
- ♣ New Design
- ♠ 160 degree
- ♥ For Stainless Steel version use 18-1989

**THERMOSTAT APPLICATION (Cont.)**

Engine/Model	CID#CYL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III
5.7L EFI FWC	350V-8	1997-2001	K001506	M299999	18-3531 ⑥		18-3568	18-3555	18-1508		
5.7L EFI ALPHA	350V-8	1995-2001	F355305	M299999	⑦		18-3647	18-3649	18-0398		
5.7L EFI BRAVO	350V-8	1995-2001	F225560	M299999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
5.7L EFI MIE (GEN +) FWC	350V-8	1997	K040300	K999999	18-3531 ⑥		18-3568	18-3555	18-1508		
5.7L EFI MIE (GEN +)	350V-8	1997	K040300	K999999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
5.7L MIE	350V-8	1988-1995	B788152	F600999	18-1994 ①	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-2917
5.7L MIE	350V-8	1988-1995	B788152	F622099	⑦, ⑧		18-3668	18-3551	18-7173		18-2917
5.7L MIE	350V-8	1988-1995	B788152	F622099	⑦, ⑧		18-3668	18-3555	18-7173		18-2917
5.7L MIE FWC	350V-8	1988-1996	B788152	K04306	⑥		18-3647	18-3649	18-2844		
5.7L MIE FWC	350V-8	1997-2002	K040307	M316999	18-3531 ⑥		18-3568	18-3555	18-1508		
5.7L MIE	350V-8	1996-2002	F622100	M316999	⑦		18-3647	18-3649	18-0398		
5.7L MIE FWC	350V-8	2002-2010	M317000	& UP	⑥				18-0398		
5.7L MIE	350V-8	2002-2010	M317000	& UP	⑦		18-3647	18-3649	18-0398		
5.7L MPI HORIZON MIE	350V-8	2008-2010	A0900000	& UP	⑥				18-0398		
5.7L MPI MIE FWC	350V-8	2008-2010	A0900000	& UP	⑥				18-0398		
5.7L MPI MIE FWC DTS	350V-8	2008-2010	A0900000	& UP	⑥, ⑦				18-0398		
5.7L MPI MIE FWC EC	350V-8	2008-2010	A0900000	& UP	⑥, ⑥, ⑧				18-0398		
5.7L MPI MIE FWC EC DTS	350V-8	2008-2010	A0900000	& UP	⑦, ⑦, ⑧				18-0398		
5.7L MPI MIE	350V-8	2008-2010	A0900000	& UP	⑦		18-3647	18-3649	18-0398		
5.7L MPI MIE EC	350V-8	2008-2010	A0900000	& UP	⑦, ⑧		18-3647	18-3649	18-0398		
5.7L MPI SKI	350V-8	2008-2010	A0900000	& UP			18-3647	18-3649	18-0398		
5.7L MPI SKI EC	350V-8	2008-2010	A0900000	& UP	⑧		18-3647	18-3649	18-0398		
5.7L SKI	350V-8	1985-1995	A338553	F775199	18-1994 ①	18-1977-1	18-3668	18-3551	18-2554	18-2553	18-0398
5.7L SKI	350V-8	1987-1995	B514627	F775199	②, ⑤		18-3668	18-3551	18-7173		18-0398
5.7L SKI	350V-8	1987-1995	B514627	F775199	②, ⑤		18-3668	18-3551	18-7173		18-0398
5.7L SKI	350V-8	1996-2002	F775200	M316999	18-3530-1 ③		18-3647	18-3649	18-0398		
5.7L SKI	350V-8	2002-2010	M317000	& UP	⑦		18-3647	18-3649	18-0398		
5.7LX ALPHA	350V-8	1995-1997	F601000	K999999	⑦		18-3647	18-3649	18-0398		
5.7LX BRAVO	350V-8	1995-1997	F601000	K999999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
5.7LX RWC	350V-8	1996	F601000	K001526	⑥		18-3647	18-3649	18-2844	18-0398	
5.7LX RWC	350V-8	1997	K001527	K999999	18-3531 ⑥		18-3568	18-3555	18-1508		
5.7LX BRAVO EFI (GEN +) FWC	350V-8	1996	F800300	K001508	⑥		18-3647	18-3649	18-2844	18-0398	
5.7LX BRAVO EFI (GEN +) FWC	350V-8	1997	K001509	K999999	⑥		18-3568	18-3555	18-0398		
5.7LX BRAVO EFI (GEN +)	350V-8	1996-1997	F800300	K999999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
5.7LX EFI FWC	350V-8	1996	F752400	K001505	⑥		18-3647	18-3649	18-2844	18-0398	
5.7LX EFI FWC	350V-8	1997	K001506	K999999	18-3531 ⑥		18-3568	18-3555	13-0398		
5.7LX EFI ALPHA	350V-8	1996-1997	F752400	K999999	⑦		18-3647	18-3649	18-0398		
5.7LX EFI BRAVO	350V-8	1996-1997	F752400	K999999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
5.7 GM ALPHA			F225560	0K999999			18-3647	18-3649	18-2917	—	
5.7 GM BRAVO			F225560	0K999999			18-3647	18-3649	18-2917	—	
5.7L/EFI GM ALPHA			L010037	UP			18-3647	18-3649	18-2917	—	
5.7L/EFI GM BRAVO			L010037	UP			18-3647	18-3649	18-2917	—	
5.7L MIE			F025000	0F622099			18-3647	18-3649	18-2844	—	
5.7L MIE			F622100	0K999999			18-3647	18-3649	18-2917	—	
5.7L MIE			F622100	0K999999			18-3647	18-3649	18-2844	—	
5.7L MIE			L002003	UP			18-3647	18-3649	18-2917	—	

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- ⑦ Digital Throttle Body
- ⑧ Emission Control Engine
- ⑨ Manual drain system
- ⑩ Air Actuated drain system
- ⊞ Old Design
- ♣ New Design
- ♣ 160 degree
- ♥ For Stainless Steel version use 18-1989

Thermostat Application (Cont.)

Engine/Model	CID#CYL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III
BLACK SCORPION SKI	350V-8	1996-2001	0F800000	M391599	18-3530-1		18-3647	18-3649	18-0398		
BLACK SCORPION SKI	350V-8	2003-2006	M391600	W690192	⑨		18-3647	18-3649	18-0398		
BLACK SCORPION SKI	350V-8	2006-2007	W690193	W698432	⑨		18-3647	18-3649	18-0398		
BLACK SCORPION SKI	350V-8	2003-2007	M391600	W698433	⑩		18-3647	18-3649	18-0398		
SCORPION 350	350V-8	2008-2010	W698433	& UP	⑨		18-3647	18-3649	18-0398		
SCORPION 350	350V-8	2008-2010	W698433	& UP	⑩		18-3647	18-3649	18-0398		
SCORPION 350 EC	350V-8	2008-2010	W698433	& UP	⑧		18-3647	18-3649	18-0398		
233 MCM (FORD)	351V-8	1975-1977	4173000	4902304			18-3646	18-3551	18-2834		
233 MIE (FORD)	351V-8	1975-1977	4173000	4902304			18-3646	18-3551	18-2834		
255 MCM (FORD)	351V-8	1973-1974	3258728	4178299			18-3646	18-3551	18-2834		
377 MAG FWC	377V-8	2008-2010	A300000	& UP	⑥, ⑥				18-0398		
377 MAG FWC DTS	377V-8	2008-2010	A300000	& UP	⑥, ⑦				18-0398		
377 MAG FWC EC	377V-8	2008-2010	A300000	& UP	⑥, ⑧				18-0398		
377 MAG FWC EC DTS	377V-8	2008-2010	A300000	& UP	⑥, ⑦, ⑧				18-0398		
377 MAG	377V-8	2008-2010	A300000	& UP	⑦, ④		18-3647	18-3649	18-0398		
377 MAG	377V-8	2008-2010	A300000	& UP	⑦, ⑤		18-3647	18-3649	18-0398		
377 MAG EC	377V-8	2008-2010	A300000	& UP	⑦, ⑧		18-3647	18-3649	18-0398		
377 SCORPION MCM	377V-8	1999-2005	L416146	M907201		18-1977-1		18-3551	18-0398		18-2553
377 SCORPION SKI	377V-8	1997-1998	K000656	L600314			18-3647	18-3649	18-0398		
MX 6.2L MPI FWC	377V-8	2000-2001	L680003	M299999	18-3531 ⑥		18-3568	18-3555	18-0398		
MX 6.2L MPI	377V-8	2000-2001	L680003	M299999	18-3530-1 ⑦		18-3647	18-3649	18-0398		
MX 6.2L MPI FWC	377V-8	2002	M300000	M599999	⑥		18-3568	18-3555	18-0398		
MX 6.2L MPI FWC	377V-8	2002-2007	M600000	A299999	⑥				18-0398		
MX 6.2L MPI	377V-8	2002-2007	M300000	A299999	⑦, ④		18-3647	18-3649	18-0398		
MX 6.2L MPI	377V-8	2002-2007	M300000	A299999	⑦, ⑤		18-3647	18-3649	18-0398		
MX 6.2L MPI HORIZON	377V-8	2002	M300000	M599999	⑥		18-3568	18-3555	18-0398		
MX 6.2L MPI HORIZON	377V-8	2002-2007	M600000	A299999	⑥				18-0398		
MX 6.2L MPI HORIZON MIE	377V-8	2002	M300000	M316999	⑥		18-3568	18-3555	18-0398		
MX 6.2L MPI HORIZON MIE	377V-8	2002-2010	M317000	& UP	⑥				18-0398		
MX 6.2L MPI MIE FWC	377V-8	1999-2002	L670000	M316999	⑥		18-3568	18-3555	18-0398		
MX 6.2L MPI MIE FWC	377V-8	2002-2010	M317000	& UP	⑥, ⑥				18-0398		
MX 6.2L MPI MIE FWC DTS	377V-8	2008-2010	A0900000	& UP	⑥, ⑦				18-0398		
MX 6.2L MPI MIE FWC EC	377V-8	2008-2010	A0900000	& UP	⑥, ⑥, ⑧				18-0398		
MX 6.2L MPI MIE FWC EC DTS	377V-8	2008-2010	A0900000	& UP	⑥, ⑦, ⑧				18-0398		
MX 6.2L MPI MIE	377V-8	2002-2010	M300000	& UP	⑦		18-3647	18-3649	18-0398		
MX 6.2L MPI MIE	377V-8	2008-2010	A0900000	& UP	⑦		18-3647	18-3649	18-0398		
MX 6.2L BLACK SCORPION	377V-8	2001-2002	L005601	M391599	18-3530-1		18-3647	18-3649	18-0398		
MX 6.2L BLACK SCORPION	377V-8	2003-2006	M391600	W690192	⑨		18-3647	18-3649	18-0398		
MX 6.2L BLACK SCORPION	377V-8	2006-2007	W690192	W698432	⑨		18-3647	18-3649	18-0398		
SCORPION 377	377V-8	2008-2010	W698433	& UP	⑨		18-3647	18-3649	18-0398		
SCORPION 377	377V-8	2008-2010	W698433	& UP	⑩		18-3647	18-3649	18-0398		
SCORPION 377 HO EC	377V-8	2008-2010	A091488	A092170	⑧		18-3647	18-3649	18-0398		
325 MCM (FORD)	427V-8	1969-1972	2278747	3780449			18-3646	18-3551	18-2553		18-0398

- ① Design I
- ② Design II
- ③ Design III
- ④ Aluminum Exhaust Manifold
- ⑤ Cast Iron Exhaust Manifold
- ⑥ Closed Cooling
- ⑦ Standard Cooling
- ⑧ With check ball

- ⑨ Without check ball
- ⑩ SN 4167000 & Up
- ① Original thermostat housing listed as NLA. Order update kit 87290A23
- ② Original thermostat housing listed as NLA. Order update kit 90736A24
- ③ Complete thermostat housing kit
- ④ Single and 3-point drain system
- ⑤ 7-point drain system
- ⑥ Mechanical Throttle Body

- ⑦ Digital Throttle Body
- ⑧ Emission Control Engine
- ⑨ Manual drain system
- ⑩ Air Actuated drain system
- ☐ Old Design
- ▲ New Design
- ♣ 160 degree
- ♥ For Stainless Steel version use 18-1989



THERMOSTAT APPLICATION (Cont.)

Engine/Model	CID#CYL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III
330 (WITH MERC TRANS)	454V-8	1977-1981	4623115	6083144			18-3646	18-3551	18-2844	18-0398	
330 (WITH BW) FWC	454V-8	1982-1987	6083145	B816540	①		18-3646	18-3551	18-2553		18-0398
330 (WITH BW)	454V-8	1982-1987	6083145	B816540	18-3678 ⑦		18-3668	18-3551	18-2554	18-2553	18-0398
330 MIE (WITH MERC TRANS)	454V-8	1977-1980	4623115	5889913			18-3646	18-3551	18-2844	18-0398	
340 MIE FWC	454V-8	1981-1987	5889914	B788365	①		18-3646	18-3551	18-2553	18-2844	18-0398
340 MIE	454V-8	1981-1987	5889914	B788365	18-3678 ⑦		18-3668	18-3551	18-2554	18-2844	18-0398
340 MIE	454V-8	1981-1987	5889914	B788365	⑦, ①		18-3668	18-3551	18-2554	18-2553	18-0398
340/7.4L MIE			5889914	0D715493			18-3646	18-3649	18-2553	18-2844	18-2917
350 MIE	454V-8	1974-1976	3780450	4623109			18-3646	18-3551	18-2844	18-0398	
350 GM (MAGNUM)			A635178	B525981			18-3668	18-3551	18-2553	18-2554	
350 GM (MAGNUM)	□		B525982	UP	⊠		18-3668	18-3551	18-2553	18-2554	
350 GM (MAGNUM)	□		B525982	UP	▲		18-3668	18-3551	18-2552	18-7173	
350 GM (MAGNUM)	□		B525982	UP	18-3648 ▲		18-3648	18-3649 □	18-2552	18-7173	
370	454V-8	1978-1985	4179554	6721527		18-1977-1	18-3646	18-3551	18-2553	18-2844	18-0398
370	454V-8	1985-1987	6721528	B714586			18-3668	18-3551	18-2554	18-2553	18-0398
370 TRS GM			4179554	6721527			18-3651	18-3551	18-2553	18-2844	
370 TRS GM			6721528	UP			18-3668	18-3551	18-2553	18-2554	
390 GM			2781129	2825059			18-3651	18-3551	18-2553	18-2844	
390 GM MCM/MIE			2781129	3042731			18-3646	18-3649	18-2553	18-2844	18-2917
400	454V-8	1980-1986	4179554	0B457644			18-3646	18-3551	18-2553	18-2554	18-0398
400 TRS GM			4179554	UP			18-3651	18-3551	18-2553	18-2844	
420 GM			A398941	UP	18-3651		18-3651	18-3551	18-2553	18-2844	
420	454V-8	1987-1989	A398941	B622418	18-1994	18-1977-1	18-3646	18-3551	18-2553	18-2844	18-0398
425	454V-8	1990-1993	A398941	D937011	18-3678			18-3551		18-2553	18-0398
440	454V-8	1983-1986	4179554	B485220			18-3646	18-3551	18-2553	18-2844	18-0398
450	454V-8	1995-1996	F347100	F347277	18-1994	18-1977-1		18-3551		18-2553	18-0398
525 SC	454V-8	1991-1999	D456000	L415623		18-1977-1		18-3551		18-2553	18-0398
454 MAG ALPHA	454V-8	1986-1988	A631894	B785148	18-3678 ①		18-3668	18-3551	18-2554	18-2553	18-0398
454 MAG ALPHA	454V-8	1986-1988	A631894	B785148	②, ③		18-3668	18-3551	18-7173	18-2552	18-3098
454 MAG BRAVO	454V-8	1988-1992	B721206	D805068	18-3678 ①		18-3668	18-3551	18-2554	18-2553	18-0398
454 MAG BRAVO	454V-8	1995-1997	F305000	K999999	②, ①		18-3647	18-3649	18-0398		
454 MAG BRAVO	454V-8	1988-1992	B721206	D805068	②, ①		18-3668	18-3551	18-7173		18-0398
454 MAG BRAVO	454V-8	1992-1994	D805069	F304999	②, ①		18-3668	18-3551	18-7173		18-0398
454 MAG EFI	454V-8	1995-1997	F115700	F802349	⑦		18-3647	18-3649	18-0398		
454 MAG EFI SKI	454V-8	1995-1997	F215800	K999999	⑦		18-3647	18-3649	18-0398		
454 MAG MPI	454V-8	1996-2001	F802350	M024999	⑦		18-3647	18-3649	18-0398		
454 MAG MPI FWC	454V-8	1998-2001	L010029	M024999	18-3531 ①		18-3568	18-3555	18-0398		
454 MAG MPI HORIZON MIE	454V-8	1998-2001	L002200	L674000	18-3531 ①		18-3568	18-3555	18-0398		
454 MAG MPI SKI	454V-8	1996-1997	F820100	K999999	⑦		18-3647	18-3649	18-0398		
525 SC	454V-8	1991-1999	D456000	L415623		18-1977-1		18-3551		18-2553	18-0398
7.4L BRAVO	454V-8	1995-1997	0F352000	0K999999	⑦		18-3647	18-3649	18-0398		
7.4L BRAVO	454V-8	1988-1991	B771113	D603117	18-3678 ①		18-3668	18-3551	18-2554	18-2553	18-0398
7.4L BRAVO	454V-8	1988-1991	B771113	D603117	②, ③		18-3668	18-3551	18-7173	18-2552	18-0398
7.4L BRAVO	454V-8	1992-1994	D603118	F351999	②, ①		18-3668	18-3551	18-7173	18-2552	18-0398
7.4L EFI MIE	454V-8	1996-1997	F874815	K999999	⑦		18-3647	18-3649	18-0398		
7.4L EFI MIE FWC	454V-8	1996-1997	F874815	K999999	18-3531 ①		18-3568	18-3555	18-0398		
7.4L MIE FWC	454V-8	1988-1992	B788366	D715493	①		18-3646	18-3551	18-2553	18-2844	18-0398

- ① Design I
- ② Design II
- ③ Design III
- ④ Aluminum Exhaust Manifold
- ⑤ Cast Iron Exhaust Manifold
- ⑥ Closed Cooling
- ⑦ Standard Cooling
- ⑧ With check ball

- ⑨ Without check ball
- ⑩ SN 4167000 & Up
- ⑪ Original thermostat housing listed as NLA. Order update kit 87290A23
- ⑫ Original thermostat housing listed as NLA. Order update kit 90736A24
- ⑬ Complete thermostat housing kit
- ⑭ Single and 3-point drain system
- ⑮ 7-point drain system
- ⑯ Mechanical Throttle Body

- ⑰ Digital Throttle Body
- ⑱ Emission Control Engine
- ⑲ Manual drain system
- ⑳ Air Actuated drain system
- ㉑ Old Design
- ㉒ New Design
- ㉓ 160 degree
- ㉔ For Stainless Steel version use 18-1989

**THERMOSTAT APPLICATION (Cont.)**

Engine/Model	CID#CVL	Year Range	Beginning Serial #	Ending Serial #	Housing	Thermostat Cover	Thermostat & Gasket Kit	Thermostat	Gaskets Req.	Gaskets Req. - Design II	Gaskets Req. - Design III
7.4L MIE	454V-8	1988-1992	B788366	D715493	⑦, ③		18-3668	18-3551	18-2554	18-2553	18-0398
7.4L MIE	454V-8	1989-1994	C391564	D715493	⑦		18-3668	18-3551	18-7173	18-2552	18-0398
7.4L MIE FWC	454V-8	1989-1994	C391564	D715493	③		18-3646	18-3551	18-2553	18-2844	18-0398
7.4L MIE	454V-8	1989-1994	D715494	F349999	⑦		18-3668	18-3551	18-7173	18-2552	18-0398
7.4L MIE FWC	454V-8	1989-1994	D715494	F820141	③		18-3646	18-3649	18-2553	18-2844	18-0398
7.4L MIE	454V-8	1995-1996	F350000	F820141	⑦		18-3647	18-3649	18-0398		
7.4L MIE	454V-8	1996-1997	F820142	K999999	⑦		18-3647	18-3649	18-0398		
7.4L MIE	454V-8	1996-1997	F820142	K999999	③		18-3647	18-3649	18-2844	18-0398	
7.4L MPI	454V-8	1998-2001	L010003	M024330	⑦		18-3647	18-3649	18-0398		
7.4L MPI MIE	454V-8	1995-2001	F563052	M025999	⑦		18-3647	18-3649	18-0398		
7.4L MPI MIE FWC	454V-8	1995-2001	F563052	M025999	③		18-3568	18-3555	18-0398		
7.4LX BRAVO EFI	454V-8	1996-1997	F820000	K999999	⑦		18-3647	18-3649	18-0398		
7.4L BRAVO MPI	454V-8	1996-1997	F602010	K999999	⑦		18-3647	18-3649	18-0398		
7.4L MIE			0C391564	0D715493			18-3646	18-3649	18-2553	18-2844	18-2917
7.4L MIE			0C391564	0F349999			18-3646	18-3649	18-2553	18-2844	18-2917
390 MCMME	482V-8	1969-1970	2781129	3042731			18-3646	18-3551	18-2553	18-2844	18-0398
460	482V-8	1983-1986	4179554	6181046			18-3668	18-3551	18-2554	18-2553	18-0398
465	502V-8	1990-1994	C849992	F213244	18-3678			18-3551		18-2553	18-0398
470			4208730	6218036			18-3652	18-3552	18-2843		
470			6218037	UP			18-3667	18-3555	18-2555	—	
485			5685394	UP			18-3652	18-3552	18-2555	—	
488			6170297	UP			18-3667	18-3555	18-2555	—	
500	502V-8	1994-1998	F213293	L001772	18-1994	18-1977-1		18-3551		18-2553	18-0398
500 (GEN +)	502V-8	1999	L414639	L601036	18-1994	18-1977-1		18-3551		18-2553	18-0398
500 EFI	502V-8	1999-2005	L001477	M907127		18-1977-1		18-3551		18-2553	18-0398
502 MAG	502V-8	1990-1993	C878221	F114528	③		18-3668	18-3551	18-7173	18-2552	18-0398
502 MAG EFI	502V-8	1993-1995	D840650	F802599	⑦		18-3647	18-3649	18-0398		
502 MAG MPI	502V-8	1996-1997	F802600	K999999	⑦		18-3647	18-3649	18-0398		
502 MAG MPI FWC	502V-8	1998-2001	L017000	M024999	18-3531 ③		18-3568	18-3555	18-0398		
525 EFI	502V-8	2003-2010	M900146	& UP			N/A		18-1508		
575 GM			0A677429	0D763716			18-3646	18-3649	18-2553	18-2844	18-2914
575			A677429	UP			18-3651	18-3551	18-2553	18-2844	
8.2L MAG	502V-8	2010	A350340	& UP					18-1508		
8.2L MIE EC	502V-8	2010	A350802	& UP					18-1508		
8.2L MIE	502V-8	1990-1992	C878221	D857199	⑦		18-3668	18-3551	18-7173	18-2552	18-0398
8.2L MIE FWC	502V-8	1990-1992	C878221	D857199	③		18-3668	18-3551	18-2553	18-2844	18-0398
8.2L MIE	502V-8	1993-1996	D857200	F350274	⑦		18-3647	18-3649	18-0398		
8.2L MIE	502V-8	1996	F350275	F819619	⑦		18-3647	18-3649	18-0398		
8.2L MIE FWC	502V-8	1993-1996	D857200	F819619	③		18-3647	18-3649	18-2844	18-0398	
8.2L MPI MIE	502V-8	1996-2001	F819620	L674200	⑦		18-3647	18-3649	18-0398		
8.2L MPI MIE FWC	502V-8	1996-2001	F819620	L674200	18-3531 ③		18-3568	18-3555	18-1508		
500 BULLDOG	540V-8	1990-2001	C577254	M050281	18-1994	18-1977-1		18-3551		18-2553	18-0398
888 FORD			3108723	UP			18-3651	18-3551	18-2834		
888 FORD MCM			3108723	4887829			18-3646	18-3649	18-2834		
898/198 GM			4762210	6218461			18-3651	18-3551	18-2844		
898/198 GM MCMME			4762210	6218461			18-3646	18-3649	18-2844	18-2917	
898 GM		1977-1982	4762210	6218461	18-1993						
898 GM			6218462	UP			18-3668	18-3551	18-2553	18-2554	

- ① Design I
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- ④ Aluminum Exhaust Manifold
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- ⑱ Emission Control Engine
- ⑲ Manual drain system
- ⑳ Air Actuated drain system
- Ⓜ Old Design
- ♣ New Design
- ♣ 160 degree
- ♥ For Stainless Steel version use 18-1989



**18-7702**  
**AIR CHARGE**  
**TEMPERATURE SENDER**  
**Replaces:** 805223T  
**Fits:** Mercruiser V6 & V8(350, 454, 496 & 502 cid)MPI engines



**18-5897**  
**SENDER**  
**Replaces:** 97257A1, 806490T, 97257, 806490, 811091, 36525  
**For Water Temperature**  
**3/8" - 18 NPT**



**18-5898**  
**SENDER**  
**Replaces:** 97258A1, 97258, 34625, F16900198, F16900152  
**For Water Temperature**  
**1/2" -14 NPT**



**18-5899**  
**OIL PRESSURE SENDER**  
**Replaces:** 90806, 815425T, 90806A1, 815425, 34623, 8M0068784  
**For Oil Pressure**

**TEMPERATURE SENDER/OIL SENDER APPLICATION**

Model	Serial No.	Oil Pressure	Water Temperature	Model	Serial No.	Oil Pressure	Water Temperature
ROVER	3140000F & UP	—	18-5897	270	2851074-3077735	18-5899	18-5897
110	1565944-1566081	18-5899	18-5898	280	4176250 & UP	18-5899	18-5898
110	1602980 & UP	18-5899	18-5898	300 MR/TRS	6668677 & UP	18-5899 ②	18-5897 ②
120	2324346 & BELOW	18-5899	18-5898	320	A543604 & UP	18-5899 ②	18-5897 ②
120	2324347 & UP	18-5899 ① ②	18-5897 ②	325	2278747 & UP	18-5899	18-5897 ⑧ ⑨
140 (4 cyl/3.0)	2508061 - 3462607	18-5899 ②	18-5897 ②	330	4623115 & UP	18-5899	18-5898
140 (4cyl/3.0)	4512156 & UP	18-5899 ②	18-5897 ②	330/W.B.W.	6083145 & UP	18-5899 ②	18-5897 ②
3.0L/3.0LX	C856559 & UP	18-5899 ②	18-5897 ②	340/7.4L	5889914 & UP	18-5899 ②	18-5897 ②
140 (6 cyl)	1566119-1725960	18-5899	18-5898	350	3780450 & UP	18-5899	18-5898
150	1666495-2048046	18-5899	18-5898	350 (Magnum)	A635178- B525981	18-5899 ②	18-5897 ②
160	2048022-2770031	18-5899	18-5897 ④ ⑤	350 (Magnum)	B525982-0505449	—	18-5897 ② ⑥ ⑦
165	2770032 & UP	18-5899	18-5897	350 (Magnum)	D505450 & UP	18-5899 ②	18-5897 ②
165/3.7L/170/180	6916779 & UP	18-5899	—	370 (TRS)	4179554 & UP	18-5899 ②	18-5897 ②
175 (262 CID)	B527955 & UP	18-5899 ②	18-5897 ② ⑥ ⑦	390	2781129-2825059	18-5899	18-5897
4.3L (Generation II)	D714107 & UP	18-5899 ②	18-5897 ②	400	4179554 & UP	18-5899	18-5897
185 (229 CID)	6330183 & UP	18-5899 ②	18-5897 ②	420/425	A398941 & UP	18-5899 ②	18-5897 ②
185 (262 CID)	A331455 & UP	18-5899 ②	18-5897 ②	440	4179554 & UP	18-5899	18-5897
190	1504311-1730903	18-5899	18-5898	454 (Magnum)	A631894 & UP	18-5899 ②	18-5897 ②
190 (4 cyl)	6916779 & UP	18-5899	—	454 (Bravo)	B721206-D805068	18-5899 ②	18-5897 ② ⑥ ⑦
200	2453769-271202	18-5899	18-5897	460	4179554	18-5899	18-5897
200	6218462 & UP	18-5899 ②	18-5897 ②	465	C849992 & UP	18-5899 ②	18-5897 ②
200/5.0	B525982 & UP	—	18-5897 ② ⑥ ⑦	500	C577254 & UP	18-5899 ②	18-5897 ②
205 (262 CID)	A331455 & UP	18-5899 ②	18-5897 ②	502 (Bravo)	C878221 & UP	18-5899 ②	18-5897 ②
205 (4.3L)	B527955 & UP	18-5899 ②	18-5897 ② ⑥ ⑦	502 (Bravo Gen V)	D824589 & UP	—	18-5897
4.3LX (Generation II)	D714370 & UP	18-5899 ②	18-5897 ②	525	D456000 & UP	18-5899 ②	18-5897 ②
215	2781153 & UP	18-5899	18-5897	575	A677429 & UP	18-5899 ②	18-5899 ②
225 (Ford)	3385721 & UP	18-5899	18-5897	888	3108723 & UP	18-5899	18-5897
225 (GM)	1632308-2694014	18-5899	18-5897 ⑧ ⑨	898	4762210-6218461	18-5899	18-5898
228	4765100-6218461	18-5899	18-5898	898	6218462 & UP	18-5899 ②	18-5897 ②
228 & 230	6218462 & UP	18-5899 ②	18-5897 ②	5.7	A338553-B514626	18-5899 ②	18-5897 ②
230 (I.B.)	5907058 & UP	18-5899 ②	18-5897 ②	5.7	B514627-B525981	18-5899 ②	18-5897 ② ⑥ ⑦
230 (5.0)	B522506 & UP	18-5899 ⑩	18-5897 ⑥ ⑦	5.7 (Bravo)	B525982 & UP	—	18-5897 ⑥ ⑦
233 Ford	4173000 & UP	18-5899	18-5898	7.4 (Bravo)	B771113-D803117	18-5899 ②	18-5897 ② ⑥ ⑦
250	9314301-4908849	18-5899	18-5897 ⑧ ⑨	7.4 (Bravo Gen V)	D803118 & UP	—	18-5897 ②
255	3258728 & UP	18-5899	18-5898	7.4L (Hurth)	ALL	18-5899 ②	18-5897 ②
260	4908850-6218461	18-5899	18-5898	454	D805069 & UP	—	18-5897 ②
260	6218462 & UP	18-5899 ②	18-5897 ②	8.2	C878221-D857199	18-5899 ②	18-5897 ②
260/5.7	B522506 & UP	18-5899 ⑩	18-5897 ⑥ ⑦	8.2	D857200 & UP	—	18-5897 ②
260	5907058 & UP	18-5899 ②	18-5897 ②				

① S/N - 3377341-3461707 & 5192049 & UP  
 ② Does not include Dual application  
 ④ 2326096 & UP

⑤ 2233574 & Below use 18-5898  
 ⑥ (3/8 - 18)  
 ⑦ (1/2 -14) Use 18-5898

⑧ Electric Choke  
 ⑨ Auto Choke  
 ⑩ Thru S/N B525981 only



**18-70948**  
**MOLDED HOSE**

**Replaces:** 32-808033

**Fits:** 262 Mag EFI Bravo w/Fuel Cool System (1996-97), 4.3L EFI (TBI) (1998-01), 5.0L (Gen+) Bravo (1998-07), 5.0L EFI (Gen+) (1998-01), 350 Mag Alpha (Gen+) (1997), 350 Mag Alpha EFI (Gen+) (1997), 350 Mag Bravo MPI (Gen+) (1997), 350 Mag MPI (Gen+) (1998-01), 5.7L (1997), 5.7L (Gen+) (1998-07), 5.7L EFI (1997), 5.7L EFI (Gen+) 1998-2001, 5.7LX (1997), 5.7LX Bravo EFI (Gen+) (1997), 5.7LX EFI (1997)

**For:** Cooler to thermostat housing



**18-70949**  
**MOLDED HOSE**

**Replaces:** 32-807407

**Fits:** 454 Mag MPI (Gen VI) (1996-01), 7.4LX MPI Bravo (Gen VI) (1996-97), 502 Mag MPI (Gen VI) (1996-01) **For:** Cooler to thermostat housing



**18-70954**  
**MOLDED HOSE**

**Replaces:** 32-8600891, 32-860089

**Fits:** 5.0L (Gen+) Bravo (1998-07), 5.0L EFI (Gen+) Alpha & Bravo (1998-01), 350 Mag Alpha (1997), 350 Mag EFI (Gen+) Alpha (1997), 350 Mag EFI (Gen+) Alpha (1997), 350 Mag MPI (Gen+) Bravo (1997-01), 350 Mag MPI (Gen+) Alpha (1998-01), 5.7L Alpha & Bravo (1997), 5.7L (Gen+) Alpha & Bravo (1998-07), 5.7L EFI Bravo (1997-01), 5.7LX Alpha & Bravo (1997), 5.7LX EFI (Gen+) Alpha & Bravo (1997), 6.2L MPI (2000-01) **For:** oil cooler to oil cooler



**18-70956**  
**MOLDED HOSE**

**Replaces:** 32-16012

**Fits:** MC175/205 (1987), 4.3L (1988-92), 4.3L (Gen II) (1992-95), 4.3LX (Gen II) (1992-95) **For:** Oil cooler to thermostat housing with all four hose connectors cast into the thermostat housing (No "T" connector) Two hoses to manifold and two hoses to elbow



**18-70955**  
**MOLDED HOSE**

**Replaces:** 32-16011

**Fits:** MC200/230 (1987), 5.0L Alpha (1988-95), 5.0LX Alpha (1988-95), MC260 (1987), 350 Mag Alpha (1987-95), 5.7L Alpha & Bravo (1988-95), 454 Mag Bravo (1988-92), 7.4L (GenV) Bravo (1992-96)

**For:** Oil cooler to thermostat housing with all four hose connectors cast into the thermostat housing (No "T" connector) Two hoses to manifold and two hoses to elbow



**18-70952**  
**MOLDED HOSE**

**Replaces:** 32-887952

**Fits:** 5.0 L Bravo (1988-95), 5.0LX Bravo (1988-95), 350 Mag MPI Bravo (1995), 350 Mag MPI (Gen+) Bravo (1996), 5.7L Bravo (1988-96), 5.7L EFI 1995, 5.7L EFI Bravo (1996), 5.7LX EFI (Gen+) Bravo (1996) **For:** Seawater pump to oil cooler



**18-70953**  
**MOLDED HOSE**

**Replaces:** 32-8080441

**Fits:** 5.0L EFI (Gen+) Bravo (1998-01), 350 Mag MPI (Gen+) (1998-01), 5.7L Bravo (1997), 5.7L (Gen+) Bravo (1998-07), 5.7L EFI Bravo 1997, 5.7L EFI (Gen+) Bravo (1998-01), 5.7LX Bravo (1997), 5.7LX EFI (Gen+) Bravo (1997), 6.2L MPI (2000-01)

**For:** Seawater pump to oil cooler



**18-70951**  
**MOLDED HOSE**

**Replaces:** 32-860205, 32-8078962, 32-8078961

**Fits:** 262 Mag. EFI Bravo (1996-97), 4.3L (Gen+) Bravo (1998-07), 4.3L TBI (Gen+) Bravo (1998-01), 4.3LH (Gen+) Bravo (1998-02), 4.3LX(H) (Gen+) Bravo (1996-97)

**For:** Seawater pump to oil cooler



**18-70945**  
**MOLDED HOSE**

**Replaces:** 32-862139

**Fits:** 4.3L (Gen+) (1998-07), 4.3L EFI (Gen+) (1998-01), 4.3LH (Gen+) (1998-02)

**For:** Thermostat housing to port manifold with 2 piece exhaust manifold



**18-70947**  
**MOLDED HOSE**

**Replaces:** 32-862124

**Fits:** 4.3L (Gen+) (1998-07) (S/N 0L619000 & UP), 4.3L EFI (Gen+) (2000-01), 4.3LH (Gen+) (2000-02)

**For:** Thermostat housing to starboard manifold with 2 piece exhaust manifold





**18-70940  
MOLDED HOSE**

**Replaces:** 32-860144  
**Fits:** 262 Mag with Fuel Cool, 4.3L-LX (1996 & Up) with 1 pc. manifold, 5.0L-EFI (1998 & Up), 350 Mag-MPI 97-01, 5.7L-EFI (1996-97), 6.2L MPI(20 01& Up).  
**For:** Thermostat housing to port exhaust manifold



**18-70946  
MOLDED HOSE**

**Replaces:** 32-8066362  
**Fits:** 262 Mag EFI ( Gen+) (1996-97), 4.3L (Gen+) (1998-07) (S/N 0L01004-0L618999), 4.3L EFI (Gen+) (1998-00), 4.3LH (Gen+) 1998-00, 4.3LX (Gen+) (1996-97), 4.3LXH (Gen +) (1996-97)  
**For:** Thermostat housing to starboard manifold with 2 piece exhaust manifold



**18-44092  
MOLDED HOSE  
TRANSOM TO T-STAT HSG**

**Replaces:** 32-861635  
**For:** Mercruiser 3.0L



**18-70958  
MOLDED HOSE**

**Replaces:** 32-96246A4, 32-96246A1, 32-96246  
**Fits:** MC898 (1983-84), MC200 (1985-87), MC228 (1982-84), MC230 (1985-87), 5.0L & 5.0LX Alpha (1988-95), MC260 (1983-87), 300 Tempest MR (1985-86), MC320 EFI (1987-89), 350 MAG Alpha (1986-96), 5.7L Alpha (1988-96), 5.7LX & 5.7LX EFI Alpha (1996), 454 MAG Alpha (1986-88)  
**For:** Transom to oil cooler



**18-70934  
MOLDED HOSE**

**Replaces:** 32-897181  
**Fits:** 330 (1977-87), 330 MIE (1977-80), 340 MIE W/ BW (1981-87), 370 TRS (1978-87), 400 TRS (1980-86), 420 (1987-89), 425 (1990-92), 425 (Gen V) (1992-93), 440 TRS (1983-86), 450 (Gen V) (1995-96), 454 EFI (Gen V) (1994-96), 454 Mag Alpha (1986-88), 454 Mag Bravo (1988-92), 454 Mag Bravo(Gen V) (1992-97), 454 Mag MPI Bravo(Gen V) (1996-98), 454 Mag MPI SKI (Gen VI)(1996-97), 460 TRS (1983-86), 465 (1990-92), 465 (Gen V) (1992-94), 500 Gen + (1999), 500 (Gen V) (1994-96), 500 (Gen VI)(1997-98), 502 EFI (Gen V)(1993-95), 502 Mag Bravo (1990-92), 502 Mag MPI Bravo (Gen VI), 502 Mag Bravo(Gen V)(1992-93), 502 Mag MPI(Gen VI)(1996), 7.4L MIE W/BW (1988-92), 7.4L Bravo (1988-91), 7.4L Bravo(Gen V)(1992-96), 7.4L Bravo (Gen VI)(1996-97), 7.4L MIE (LH)(Gen V)(1992-96), 7.4L MIE (LH)(Gen VI)(1996-97), 7.4L MIE W/Hurth (1989-92), 7.4L MIE MPI (LH)(Gen V)(1996-97), 7.4L TBI MIE (LH)(Gen VI)(1996-97), 7.4LX Bravo MPI(Gen V)(1996-97), 7.4LX Bravo TBI(Gen VI)(1996-97), 8.2L MIE (Gen V)(1993-96), 8.2L MIE MPI (Gen VI), 8.2



**18-70935  
MOLDED HOSE**

**Replaces:** 32-806856  
**Fits:** 200 2bbl (1987), 230 4bbl (1987), 260 (1987), 350 Mag SKI (1991-96), 350 Mag Alpha (1987-95), 350 Mag Alpha 4bbl (1996), 350 Mag Alpha EFI (Gen+)(1996), 350 Mag Bravo MPI (1995), 350 Mag Bravo MPI (Gen+)(1996), 350 Mag EFI SKI TBI (1994-96), 350 Mag MPI SKI (1995-96), 4.3L (Gen II)(2bbl)(1993-96), 4.3LX (Gen II)(4bbl)(1993-96), 5.0L 2bbl (1988-95), 5.0LX 4bbl (1988-95), 5.7L (1988-95), 5.7L 2bbl (1996), 5.7L Alpha EFI TBI (1995), 5.7L Bravo EFI TBI(1995), 5.7L Competition SKI (1996), 5.7L EFI (2bbl TBI)(1996), 5.7L MIE (1996), 5.7LX 4bbl (1996), 5.7LX Bravo EFI (Gen+)(1996), 5.7LX EFI 4bbl TBI (1996), Black Scorpion(Gen+)(1996)  
**For:** Oil cooler to thermostat housing.



**18-70938  
MOLDED HOSE**

**Replaces:** 32-8066351  
**Fits:** 262 Mag with VST (1996-97), 4.3L-LX (1993-96) Design III, 5.0L-LX (1988-95) Design III, 350Mag-EFI-MPI (1987-96), 5.7L-LX 88-96 Design III  
**For:** Thermostat housing to port exhaust manifold



**18-70939  
MOLDED HOSE**

**Replaces:** 32-8066361  
**Fits:** 4.3L-LX (1993-96) Standard Cooling Design III, 5.0L-LX/5.7L-LX (1988-95) Standard Cooling Design III, 350 Mag (1987-95) Standard Cooling Design III  
**For:** Thermostat housing to starboard exhaust manifold



**18-70943  
MOLDED HOSE**

**Replaces:** 32-897491  
**Fits:** 7.4L, 454 Mag, 502 Mag. For Thermostat housing to port exhaust manifold



**18-3601  
GIMBAL HOUSING WATER FEED HOSE**

**Replaces:** 32-32461, 32-32461A1  
**Dia.** 5/8"  
**Length** 13 7/8"



**18-3602**  
**WATER INTAKE HOSE**  
 Replaces: 32-4172533, 32-8M0062309  
 13 7/8" Length - 3/4" I.D.  
 For: MR, Alpha I, Gen II



**18-3603**  
**WATER INTAKE HOSE**  
 Replaces: 32-43437, 32-8M0090859



**18-70925**  
**MOLDED HOSE**  
 Replaces: 32-160211, 32-87116, 32-16021  
 For: 4.3L, 5.0L, & 5.7L  
 For: Thermostat Cover to Port Manifold



**18-70926**  
**MOLDED HOSE**  
 Replaces: 32-73796  
 For: 5.0L & 5.7L  
 For: Thermostat Cover to Exhaust Elbow



**18-70927**  
**MOLDED HOSE**  
 Replaces: 32-73795  
 For: 5.0L & 5.7L Port  
 For: Thermostat Housing to Port Manifold



**18-70928**  
**MOLDED HOSE**  
 Replaces: 32-71613  
 For: 5.0L & 5.7L  
 For: Thermostat Housing to Oil Cooler



**18-70929**  
**MOLDED HOSE**  
 Replaces: 32-73794  
 For: 5.0L & 5.7L Starboard  
 For: Thermostat Housing to Starboard Manifold



**18-70930**  
**MOLDED HOSE**  
 Replaces: 32-52481  
 For: GM Inline 4 & 6 cyl.  
 For: Water Distribution Block to End Cap



**18-70931**  
**MOLDED HOSE**  
 Replaces: 32-96879, 32-47640, 32-8M0071007  
 For: 2.5L & 3.0L  
 For: Distribution Block to Water Pump



**18-70932**  
**MOLDED HOSE**  
 Replaces: 32-871171, 32-87117  
 For: 4.3L, 5.0L, & 5.7L Starboard  
 For: Thermostat Cover to Starboard Manifold

**SINGLE DIAMETER HOSE**



**4 3/4"**

**18-70021**  
**MOLDED HOSE**  
3/4" ID



**5"**

**18-70704**  
**MOLDED HOSE**  
Replaces: 32-89653  
1 1/4" ID  
For: 3.7L



**5"**

**18-70924**  
**MOLDED HOSE**  
1 3/4" ID



**12 1/2"**

**18-71218**  
**MOLDED HOSE**  
Replaces: 32-48131, 32-48132  
1" ID  
For: 230 & 260 MIE



**12 3/4"**

**18-71337**  
**MOLDED HOSE**  
Replaces: 32-861590A05, 32-861590A2, 32-861590A1,  
32-806825  
1 3/4" ID  
For: 4.3L, 5.0L, 5.7L  
Circulating Pump Hose

**STRAIGHT HOSE**



**18-75100**  
**MOLDED HOSE**  
Replaces: 32-8M0062614  
Straight 48"  
1" ID



**18-75125**  
**MOLDED HOSE**  
Replaces: 32-8M0062665, 32-865672070, 32-5346170  
Straight 48"  
1 1/4" ID

**HOSE INTERCHANGE**

Part No.	Mercuriser Part No.	Part No.	Mercuriser Part No.	Part No.	Mercuriser Part No.
18-70925	32-16021 1	18-70928	32-71613	18-70940	32-860144
18-3601	32-32461	18-70929	32-73794	18-71337	32-87108
18-71337	32-33189	18-70927	32-73795	18-70932	32-87117 1
18-3602	32-41725-33	18-70926	32-73796	18-70704	32-89653
18-3603	32-43437	18-70938	32-806635 1	18-70934	32-89718 1
18-71218	32-48132	18-70939	32-806636 1	18-70943	32-89749 1
18-70930	32-52481	18-70935	32-806856	18-70931	32-96879

## V-BELTS



- 1 High strength synthetic cords resist shockload failure. Their low stretch properties assure uniform performance over the life of the belt.
- 2 The compression section is a special rubber compound that assures smooth and even transfer of load forces to the cords.
- 3 Cogs are molded to precise engineering tolerances to improve flexibility and maintain cord support. Cog geometry provides a large area for air circulation to keep the belt cool and prevent damaging heat build up in the cushion section.
- 4 Rubber edges maintain positive, no-slip contact with pulley grooves for reliable energy transfer.

### BELT SIZE LISTING BY NUMBER

Part No.	OE #	Effective Length (in.)	Top Width (in.)	Part No.	OE #	Effective Length (in.)	Top Width (in.)
18-15290	57-13457, 57-13457T, 57-13457Q, 57-53215, 57-53215T	29	29/64	18-15435	57-64416, 57-49211	43 1/2	29/64
18-15300	57-49756	30	29/64	18-15440	57-49213A1, 57-45856	44	29/64
18-15325	57-77274A1, 57-77274	32 1/2	29/64	18-15450	-	45	29/64
18-15345	57-74271T, 57-74271, 57-74271Q	34 1/2	29/64	18-15455	-	45 1/2	29/64
18-15370	57-65607T, 57-65607, 57-65607Q	37	29/64	18-15460	57-48120A1, 57-48120, 57-48120Q1	46	29/64
18-15380	-	38	29/64	18-15470	57-78200A1, 57-78200, 57-78200Q1	47	29/64
18-15390	57-52692	39	29/64	18-15480	57-48122, 57-48122Q	48	29/64
18-15400	57-32850, 57-69143T, 57-69143Q	40	29/64	18-15490	57-816295T, 57-816295Q	52 1/2	29/64
18-15405	57-76269, 57-76269Q	40 1/2	29/64	18-15495	57-91035A1, 57-91035Q1, 57-91035	49 1/2	29/64
18-15410	57-49043A1, 57-64032A1, 57-32850, 57-49043, 57-64032, 57-64032Q1, 57-816544	41	29/64	18-15500	57-96834T, 57-96834Q, 57-96834, 57-13458, 57-13458Q	50	29/64
18-15415	57-36356	41 1/2	29/64	18-15520	57-33170, 57-33170Q, 57-37619T	52	29/64
18-15430	57-49211, 57-64416	43	29/64	18-15550	57-13458T	55	29/64

### V-BELT APPLICATION

HP	Liter	Model	Years	CID	# Cyl	Stroke	Serial #	Belt Type	Alternator/ Water Pump	Power Steering	Sea Water Pump
110		110	1963-1966	153	4	4	1537370 - 2044033	V-BELT	18-15410	—	—
120		120	1964-1973	153	4	4	1666601 - 3770649	V-BELT	18-15410	—	—
120		120	1974-1982	153	4	4	3770650 - 6229717	V-BELT	18-15410	18-15400 (40" BELT)	—
120		120	1974-1982	153	4	4	3770650 - 6229717	V-BELT	18-15410	18-15400 (40" BELT)	—
120		120	1982-1986	153	4	4	6229718 - b531853	V-BELT	18-15410 (19)	—	—
120		120	1982-1986	153	4	4	6229718 - b531853	V-BELT	18-15400 (18)	—	—
120	2.5L	120	1982-89	153	4	4	6229718 - C853255	V-BELT	18-15410	—	—
120	2.5L	120 (18)	1982-89	153	4	4	6229718 - C853255	V-BELT	18-15400	18-15370	—
140		140	1968-73	181	4	4	2508261-3770649	V-BELT	18-15410	—	—

- (1) 1/2" wide (13mm) belt
- (2) 3/8" wide (10mm) belt
- (3) 28" wide (711mm) belt
- (4) 30" wide (762mm) belt
- (5) 37" wide (940mm) belt
- (6) 40" wide (1016mm) belt
- (7) 50" wide (1270mm) belt
- (8) 55" wide (1397mm) belt

- (9) Use with 5 1/2" (140mm) dia water pump pulley
- (10) Use with 5 7/8" (149mm) dia water pump pulley
- (11) Use with 7" (178mm) dia water pump pulley
- (12) Use with stamped steel sea water pump pulley
- (13) Use with cast aluminum sea water pump pulley
- (14) Use with plastic 4 3/4" (121mm) dia p/s pump pulley
- (15) Use with metal 5 3/4" (146mm) dia p/s pump pulley
- (16) For engine with high mounted p/s pump

- (17) For engines with low mounted p/s pump
- (18) For engine with power steering
- (19) For engines w/o power steering
- (20) For engines with closed cooling
- (21) For engines with standard cooling
- (22) Replacement kit includes 5 3/4" (146mm) pulley and longer serpentine belt
- (23) For engines with high mounted alternator



## V-BELT APPLICATION

HP	Liter	Model	Years	CID	# Cyl	Stroke	Serial #	Belt Type	Alternator/ Water Pump	Power Steering	Sea Water Pump
140		140	1974-82	181	4	4	3770650-6229717	V-BELT	18-15410	18-15370 (37" BELT)	—
140		140	1974-82	181	4	4	3770650-6229717	V-BELT	18-15410	18-15400 (40" BELT)	—
140	3.0L	140 / 3.0L / 3.0LX	1982-1986	181	4	4	6229718 - B450800	V-BELT	18-15410 (19)	—	—
140	3.0L	140 / 3.0L / 3.0LX	1982-1999	181	4	4	6229718 - B450800	V-BELT	18-15400 (18)	18-15370	—
140	3.0L	3.0L	1987-1994	181	4	4	6229718 - F603999	V-BELT	18-15400 (18)	18-15370	—
140	3.0L	3.0L	1987-1994	181	4	4	6229718 - F603999	V-BELT	18-15400 (18)	18-15370	—
	3.0L	3.0L	1998-1999	181	4	4	L010042 - L382121	V-BELT	18-15400	18-15370	—
	3.0L	3.0L	1999-2010	181	4	4	L382122 & UP	V-BELT	—	18-15370	—
	3.0L	3.0LX	1990-1995	181	4	4	C856559 - F603999	V-BELT	18-15410 (19)	—	—
	3.0L	3.0LX	1990-1995	181	4	4	C856559 - F603999	V-BELT	18-15400 (18)	18-15370	—
	3.0L	3.0LX	1986-1997	181	4	4	F604000 - K999999	V-BELT	18-15400	18-15370	—
	3.0L	3.0L MPI	2008-2010	181	4	4	A072812 & UP	V-BELT	—	18-15370	—
150		150	1964-66		4	4	1666495-2048646	V-BELT	18-15410	—	—
160		160	1967-69		4	4	2048022-2770031	V-BELT	18-15410	—	—
165		165	1987	224	4	4	B434941 - B774251	V-BELT	—	18-15410	—
165		165	1970-73		4	4	2770032 - 3774864	V-BELT	18-15410	—	—
165		165	1974-81		4	4	3774865 - 5813433	V-BELT	18-15410	18-15370 (37" BELT)	—
165		165	1974-81		4	4	3774865 - 5813433	V-BELT	18-15410	18-15400 (40" BELT)	—
170	3.7L	165 / 170 / 180 / 190 / 3.7L	1985-89		4	4	6916779 - C762299	V-BELT	—	18-15410	—
170		170	1985-1986	224	4	4	6916779 - B434940	V-BELT	—	18-15410	—
170		470	1976-82		4	4	4208730 - 6218036	V-BELT	—	18-15405	—
170		470	1983-84		4	4	6218037 - 6916778	V-BELT	—	18-15410	—
		488	1983-84		4	4	6170297 - 6916778	V-BELT	—	18-15410	—
175		175	1987		4	4	OB527955-OB773242	V-BELT	—	18-15490	—
180		180	1987	224	4	4	B436391 - B775248	V-BELT	—	18-15410	—
190		190	1985-1986	224	4	4	691779 - B436390	V-BELT	—	18-15410	—
	3.7L	3.7L	1988-1989	224	4	4	B774252 - C762299	V-BELT	—	18-15410	—
	3.7L	3.7LX	1988-1989	224	4	4	B775249 - C762299	V-BELT	—	18-15410	—
		470	1983-1984	224	4	4	6218037 - 6916778	V-BELT	—	18-15410	—
		470 MIE	1980-1981	224	4	4	5520115 - 6218036	V-BELT	—	—	18-15345
		485	1980-1982	224	4	4	5685394 - 6218036	V-BELT	—	18-15410	—
		488	1983-1984	224	4	4	6170297 - 6916778	V-BELT	—	18-15410	—
		140	1963	194	6	4	1538930 - 1725960	V-BELT	18-15410	—	—
		150	1964-1966	230	6	4	1666495 - 2048046	V-BELT	18-15410	—	—
		160	1967-1969	250	6	4	2048022 - 2770031	V-BELT	18-15410	—	—
		165	1970-1973	250	6	4	2770032 - 3774864	V-BELT	18-15410	—	—
140		165	1974-1981	250	6	4	3774865 - 5813433	V-BELT	18-15410	18-15370 (37" BELT)	—
150		165	1974-1981	250	6	4	3774865 - 5813433	V-BELT	18-15410	18-15400 (40" BELT)	—
		200	1969	292	6	4	2453769 - 2712072	V-BELT	18-15410	—	—
		185 (4bbl)	1983-1984	229	6	4	6330183 - M6919655	V-BELT	—	18-15520	18-15345
		175	1987	262	6	4	B527955 - B773242	V-BELT	—	18-15520	18-15345
		185 (2bbl)	1985-1986	262	6	4	A331455 - B527954	V-BELT	—	18-15520	18-15345
		205	1985-1987	262	6	4	A331455 - B775129	V-BELT	—	18-15520	18-15345
		205	1985-1991			4	A331455 - D714369	V-BELT	18-15440	18-15520	18-15345
		205	1987			4	B527955 - OB775129	V-BELT	—	18-15490	—
		4.3L (2bbl)	1988-92	262	6	4	OB773243-OD714106	V-BELT	—	18-15490	—
		4.3L	1992-96	262	6	4	D714107 - F802999	V-BELT	18-15460	—	18-15290
		4.3L ALPHA RWC	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15116 (14, 21, 22)	—	—
		4.3L ALPHA FWC	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15117 (14, 20, 22)	—	—
	4.3L	4.3L ALPHA RWC	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15116 (15, 21)	—	—
	4.3L	4.3L ALPHA FWC	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15117 (15, 20)	—	—
	4.3L	4.3L ALPHA RWC (19)	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15113 (19)	—	—
	4.3L	175 / 185 / 4.3L	1985-92	262	6	4	A331455 - D714106	V-BELT	18-15440	18-15520	18-15345
	4.3L	4.3L Gen II (2bbl)	1992-96	262	6	4	OD714107-OF802999	V-BELT	—	18-15490	—
	4.3L	4.3LX (4bbl)	1988-92	262	6	4	OB775130-OD714369	V-BELT	—	18-15490	—

- (1) 1/2" wide (13mm) belt
- (2) 3/8" wide (10mm) belt
- (3) 28" wide (711mm) belt
- (4) 30" wide (762mm) belt
- (5) 37" wide (940mm) belt
- (6) 40" wide (1016mm) belt
- (7) 50" wide (1270mm) belt
- (8) 55" wide (1397mm) belt

- (9) Use with 5 1/2" (140mm) dia water pump pulley
- (10) Use with 5 7/8" (149mm) dia water pump pulley
- (11) Use with 7" (178mm) dia water pump pulley
- (12) Use with stamped steel sea water pump pulley
- (13) Use with cast aluminum sea water pump pulley
- (14) Use with plastic 4 3/4" (121mm) dia p/s pump pulley
- (15) Use with metal 5 3/4" (146mm) dia p/s pump pulley
- (16) For engine with high mounted p/s pump

- (17) For engines with low mounted p/s pump
- (18) For engine with power steering
- (19) For engines w/o power steering
- (20) For engines with closed cooling
- (21) For engines with standard cooling
- (22) Replacement kit includes 5 3/4" (146mm) pulley and longer serpentine belt
- (23) For engines with high mounted alternator

## V-BELT APPLICATION

HP	Liter	Model	Years	CID	# Cyl	Stroke	Serial #	Belt Type	Alternator/ Water Pump	Power Steering	Sea Water Pump
	4.3L	4.3LX Gen II (4bb)	1992-96	262	6	4	OD714370-OF802999	V-BELT	—	18-15490	—
	4.3L	4.3L BRAVO RWC	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15115 (14, 21, 22)	—	—
	4.3L	4.3L BRAVO FWC	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15114 (14, 20, 22)	—	—
	4.3L	4.3L BRAVO RWC	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15115 (15, 21)	—	—
	4.3L	4.3L BRAVO FWC	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15114 (15, 20)	—	—
	4.3L	4.3L BRAVO RWC (19)	1996-1999	262	6	4	F803000 - L618999	SERPENTINE	18-15113 (19)	—	—
	5.0L	215	1970-1972	302	8	4	2781153 - 3563181	V-BELT	18-15440	—	—
	5.0L	215 MIE	1970-1972	302	8	4	2781153 - 3563181	V-BELT	18-15440	—	—
	5.0L	225 (FORD)	1973-74	302	8	4	3385721 - 4166999	V-BELT	18-15440	18-15520	18-15345
	5.0L	225 MIE (FORD)	1973-74	302	8	4	3385721 - 4166999	V-BELT	18-15440	—	—
	5.0L	888 (FORD)	1971-1977	302	8	4	3108723 - 4887829	V-BELT	18-15440 (28" BELT)	— (28" BELT)	—
	5.0L	888 (FORD)	1971-1977	302	8	4	3108723 - 4887829	V-BELT	18-15440 (30" BELT)	18-15290 (30" BELT)	18-15440
	5.0L	198 MIE	1977	305	8	4	4762210 - 6218461	V-BELT	18-15460	—	18-15345
	5.0L	200	1985-1987	305	8	4	6899058 - B774444	V-BELT	— (9)	18-15520 (9)	18-15345
	5.0L	200	1985-1987	305	8	4	6899058 - B774444	V-BELT	18-15460 (11)	18-15490 (11)	18-15345
	5.0L	200	1987		8	4	2453769 - 2712072	V-BELT	18-15410	—	—
	5.0L	200	1987		8	4	B525982-B774444	V-BELT	—	18-15490	—
		225 MCM / 225 MIE	1967-69		8	4	2278647 - 2694014	V-BELT	18-15460	—	—
	5.0L	228	1977-1982	305	8	4	4765100-6218461	V-BELT	18-15460 (17)	18-15325	18-15345
	5.0L	228	1977-1982	305	8	4	4765100-6218461	V-BELT	18-15440 (16)	18-15495	18-15345
	5.0L	228	1983-1984	305	8	4	6218462 - 6899268	V-BELT	— (9)	18-15520 (9)	18-15345
	5.0L	228	1983-1984	305	8	4	6218462 - 6899268	V-BELT	18-15460 (11)	18-15490 (11)	18-15345
	5.0L	228 MIE	1977	305	8	4	4765100 - 4929029	V-BELT	18-15460	—	18-15345
	5.0L	228 MIE	1978-1980	305	8	4	4929030 - 5907057	V-BELT	— (9)	—	18-15345 (12)
	5.0L	228 MIE	1978-1980	305	8	4	4929030 - 5907057	V-BELT	18-15460 (11)	—	18-15290 (13)
	5.0L	228 MIE	1977	305	8	4	4765100 - 4929030	V-BELT	18-15460	—	18-15325
	5.0L	228 / 230 / 5.0L	1983-95		8	4	6218462 - F600999	V-BELT	18-15440	18-15495	18-15345 (20)
	5.0L	228 / 230 / 5.0L	1983-95		8	4	6218462 - F600999	V-BELT	18-15460	18-15520	18-15290 (21)
	5.0L	228 / 230 / 5.0L MIE	1978-87		8	4	4929030 - B788151	V-BELT	18-15440	18-15495	18-15345 (12)
	5.0L	228 / 230 / 5.0L MIE	1978-87		8	4	4929030 - B788151	V-BELT	18-15460	18-15520	18-15290 (13)
	5.0L	230	1985-1987	305	8	4	6899269 - B773739	V-BELT	18-15520 (9)	18-15520 (9)	18-15345
	5.0L	230	1983-1984	305	8	4	6899269 - B773739	V-BELT	18-15460 (11)	18-15490 (11)	18-15345
	5.0L	230 MIE	1981-1987	305	8	4	5907058 - B788151	V-BELT	— (9)	—	18-15345 (12)
	5.0L	230 MIE	1981-1987	305	8	4	5907058 - B788151	V-BELT	18-15460 (11)	—	18-15290 (13)
		230	1987		8	4	B525982-B773739	V-BELT	—	18-15490	—
		233	1975-77			4	4173000 - 4902304	V-BELT	18-15440	—	—
		233	1975-77			4	4173000 - 4902304	V-BELT	18-15440	18-15290	18-15345 (12)
		233 MIE	1975-76			4	4173000 - 4775784	V-BELT	18-15440	—	—
	5.0L	5.0L	1988-1995	305	8	4	B774445 - F600999	V-BELT	— (9)	18-15520 (9)	18-15345 (12)
	5.0L	5.0L	1988-1995	305	8	4	B774445 - F600999	V-BELT	18-15460 (11)	18-15490 (11)	18-15290 (13)
	5.0L	5.0L ALPHA RWC	1998-1999	305	8	4	L012052 - L618999	SERPENTINE	18-15116 (1, 14, 21, 22)	—	—
	5.0L	5.0L ALPHA FWC	1998-1999	305	8	4	L012052 - L618999	SERPENTINE	18-15114 (14, 20, 22)	—	—
	5.0L	5.0L ALPHA RWC	1998-1999	305	8	4	L012052 - L618999	SERPENTINE	18-15116 (15, 21)	—	—
	5.0L	5.0L ALPHA FWC	1998-1999	305	8	4	L012052 - L618999	SERPENTINE	18-15114 (15, 20)	—	—
	5.0L	5.0L BRAVO RWC	1998-1999	305	8	4	L012052 - L618999	SERPENTINE	18-15115 (1, 14, 20, 22)	—	—
	5.0L	5.0L BRAVO FWC	1998-1999	305	8	4	L012052 - L618999	SERPENTINE	18-15114 (1, 14, 21, 22)	—	—
	5.0L	5.0L BRAVO RWC	1998-1999	305	8	4	L012052 - L618999	SERPENTINE	18-15115 (15, 21)	—	—
	5.0L	5.0L BRAVO FWC	1998-1999	305	8	4	L012052 - L618999	SERPENTINE	18-15114 (15, 20)	—	—
	5.0L	5.0L MIE	1988	305	8	4	B788152 - C396832	V-BELT	18-15460 (11)	—	57-13457Q (13)
	5.0L	5.0LX	1988	305	8	4	6218462 - F600999	V-BELT	— (9)	18-15520 (9)	57-74271Q (12)
	5.0L	5.0LX	1983-1995	305	8	4	6218462 - F600999	V-BELT	18-15460 (11)	18-15490 (11)	57-13457Q (13)
	5.0L	5.0L (2bb)	1988-95		8	4	B774445-F600999	V-BELT	—	18-15490	—
	5.0L	5.0LX (4bb)	1988-95		4	4	B773740-F600999	V-BELT	—	18-15490	—
	5.0L	898	1977-19884	305	8	4	4762210 - 6218461	V-BELT	18-15460 (17)	18-15325 (17)	18-15345
	5.0L	898	1977-1984	305	8	4	4762210 - 6218461	V-BELT	18-15440 (16)	18-15495	18-15345

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## V-BELT APPLICATION

HP	Liter	Model	Years	CID	# Cyl	Stroke	Serial #	Belt Type	Alternator/ Water Pump	Power Steering	Sea Water Pump
	5.0L	898	1983-1984	305	8	4	6218462 - 6899057	V-BELT	— (9)	18-15520 (9)	18-15345 (9)
	5.0L	898	1983-1984	305	8	4	6218462 - 6899057	V-BELT	18-15460 (11)	18-15490 (11)	18-15345
	5.0L	898 / 200 / 5.0L	1985-1995	305	8	4	6218462 - F600999	V-BELT	18-15440 (20)	18-15495	18-15345
	5.0L	898 / 200 / 5.0L	1985-1995	305	8	4	6218462 - F600999	V-BELT	18-15460 (21)	18-15520	18-15290
	5.7L	250 MCM / 250 MIE	1968-69	350	8	4	2314301 - 2639854	V-BELT	18-15460	—	—
	5.7L	250	1977	350	8	4	4768000 - 4908849	V-BELT	18-15440	18-15345	18-15345
	5.7L	255 MCM / 255MIE	1973-74	350	8	4	3258728 - 4175499	V-BELT	18-15440	—	—
	5.7L	255 (GM)	1975-76	350	8	4	4175500 - 4498700	V-BELT	18-15460	18-15300	18-15345
	5.7L	255 (GM)	1976	350	8	4	4498701-4499060	V-BELT	18-15460	—	18-15345
	5.7L	255 (GM)	1976	350	8	4	4499061-4767999	V-BELT	18-15460	—	18-15345
	5.7L	255 MIE (GM)	1975-77	350	8	4	4175500 - 4498700	V-BELT	18-15460	—	18-15345
	5.7L	255 MIE (GM)	1977-78	350	8	4	4498701 - 4924564	V-BELT	18-15460	—	18-15345
	5.7L	255 MIE (GM)	1978-1980	350	8	4	4924565 - 5907057	V-BELT	—	—	18-15345
	5.7L	260 MIE	1978-86	350	8	4	4924565 - B522505	V-BELT	18-15440	—	18-15345
	5.7L	260 / 5.7L MIE / 5.7L Ski	1987-93	350	8	4	B522506 - F024999	V-BELT	18-15440	—	18-15345 (12)
	5.7L	260 / 5.7L MIE / 5.7L Ski	1987-93	350	8	4	B522506 - F024999	V-BELT	18-15460	—	18-15290 (13)
	5.7L	260	1978-1982	350	8	4	4908850 - 6218461	V-BELT	18-15440 (16)	18-15495 (17)	18-15345
	5.7L	260	1978-1982	350	8	4	4908850 - 6218461	V-BELT	18-15460 (17)	—	18-15345
	5.7L	260	1987	350	8	4	B525982-B773304	V-BELT	—	18-15490	—
	5.7L	260	1983-1987	350	8	4	6218462 - B7733304	V-BELT	18-15460 (11)	18-15490 (11)	18-15290 (13)
	5.7L	260 MIE	1987	350	8	4	B522506 - B788151	V-BELT	18-15460 (11)	—	18-15290 (13)
	5.7L	260 / 5.7L	1983-1995	350	8	4	6218462 - F600999	V-BELT	18-15440	18-15495	18-15345 (20)
	5.7L	260 / 5.7L	1983-1995	350	8	4	6218462 - F600999	V-BELT	18-15460	18-15520	18-15290 (21)
	5.7L	270 MCM / 270 MIE	1969-1972	350	8	4	2851074 - 3385720	V-BELT	18-15460	—	—
	5.7L	280 TRS	1975	350	8	4	4176250 - 4176468	V-BELT	18-15460	—	—
	5.7L	280 TRS	1975	350	8	4	4176250 - 4176468	V-BELT	18-15460	18-15300	—
	5.7L	280 TRS	1975-76	350	8	4	4176469 - 4499390	V-BELT	18-15460	18-15300	—
	5.7L	280 TRS	1976	350	8	4	4499391 - 4499780	V-BELT	18-15460	—	—
	5.7L	280 TRS	1976	350	8	4	4499781 - 4770199	V-BELT	18-15460	18-15325	—
		320 EFI	1987-89		8	4	A543604 - C622418	V-BELT	18-15440	18-15520	—
		330	1977-81		8	4	4623115-6083144		18-15470	—	18-15345
		330	1982-87		8	4	6083144 - B816540		18-15470	18-15500	18-15345 (12)
		330	1982-87		8	4	6083144 - B816540		18-15470	18-15550	18-15290 (13)
	5.7L	350 MAG ALPHA	1986-1995	350	8	4	A635178 - F600999	V-BELT	18-15440 (9)	18-15520 (9)	18-15345 (20)
	5.7L	350 MAG ALPHA	1986-1995	350	8	4	A635178 - F600999	V-BELT	18-15460 (11)	18-15490 (11)	18-15290 (21)
	5.7L	350 MAG ALPHA	1996	350	8	4	F601000 - K001500	V-BELT	18-15460	18-15490	18-15290
	5.7L	350 Mag Alpha	1987-1995	350	8	4	B525982 - F600999	V-BELT	—	18-15490	—
	5.7L	350 Mag Alpha (4bb1)	1996	350	8	4	F601000 - K001526	V-BELT	—	18-15490	—
	5.7L	350 Mag Alpha EFI /									
		350 Mag ALPHA Gen+	1996	350	8	4	F800300 - K001508	V-BELT	—	18-15490	—
	5.7L	350 Mag Bravo MPI	1995	350	8	4	F415189 - F601999	V-BELT	—	18-15490	—
	5.7L	350 Mag Bravo MPI /									
		350 Mag Bravo MPI Gen+	1996	350	8	4	F602000 - K001500	V-BELT	—	18-15490	—
	5.7L	350 MAG Ski	1991-96	350	8	4	D505450 - K040005	V-BELT	18-15460	—	18-15290
	5.7L	350 MAG ALPHA RWC	1997-1999	350	8	4	K001501 - L618999	SERPENTINE	18-15116 (14, 21, 22)	—	—
	5.7L	350 MAG ALPHA FWC	1997-1999	350	8	4	K001501 - L618999	SERPENTINE	18-15114 (14, 20, 22)	—	—
	5.7L	350 MAG ALPHA RWC	1997-1999	350	8	4	K001501 - L618999	SERPENTINE	18-15116 (15, 20)	—	—
	5.7L	350 MAG ALPHA FWC	1997-1999	350	8	4	K001501 - L618999	SERPENTINE	18-15114 (15, 21)	—	—
	5.7L	350 MAG BRAVO RWC	1997-1999	350	8	4	K001501 - L618999	SERPENTINE	18-15115 (14, 21, 22)	—	—
	5.7L	350 MAG BRAVO FWC	1997-1999	350	8	4	K001501 - L618999	SERPENTINE	18-15114 (14, 20, 22)	—	—
	5.7L	350 MAG BRAVO RWC	1997-1999	350	8	4	K001501 - L618999	SERPENTINE	18-15115 (15, 21)	—	—
	5.7L	350 MAG BRAVO FWC	1997-1999	350	8	4	K001501 - L618999	SERPENTINE	18-15114 (15, 20)	—	—
	5.7L	350 MIE	1974-75	350	8	4	3780450-4501640		18-15480	—	—
	5.7L	350 MIE	1976	350	8	4	4501641 - 4623109		18-15480	—	18-15345
	5.7L	350 MAG MPI / 350 MAG SKI	1995-1996	350	8	4	F350583 - F799999	V-BELT	18-15460	—	18-15290

- (1) 1/2" wide (13mm) belt
- (2) 3/8" wide (10mm) belt
- (3) 28" wide (711mm) belt
- (4) 30" wide (762mm) belt
- (5) 37" wide (940mm) belt
- (6) 40" wide (1016mm) belt
- (7) 50" wide (1270mm) belt
- (8) 55" wide (1397mm) belt

- (9) Use with 5 1/2" (140mm) dia water pump pulley
- (10) Use with 5 7/8" (149mm) dia water pump pulley
- (11) Use with 7" (178mm) dia water pump pulley
- (12) Use with stamped steel sea water pump pulley
- (13) Use with cast aluminum sea water pump pulley
- (14) Use with plastic 4 3/4" (121mm) dia p/s pump pulley
- (15) Use with metal 5 3/4" (146mm) dia p/s pump pulley
- (16) For engine with high mounted p/s pump

- (17) For engines with low mounted p/s pump
- (18) For engine with power steering
- (19) For engines w/o power steering
- (20) For engines with closed cooling
- (21) For engines with standard cooling
- (22) Replacement kit includes 5 3/4" (146mm) pulley and longer serpentine belt
- (23) For engines with high mounted alternator

### V-BELT APPLICATION

HP	Liter	Model	Years	CID	# Cyl	Stroke	Serial #	Belt Type	Alternator/ Water Pump	Power Steering	Sea Water Pump
	5.7L	350 MAG SKI	1991-1996	350	8	4	D505450 - K040005	V-BELT	18-15460	—	18-15290 (12)
	5.7L	5.7L	1988-1995	350	8	4	B773305 - F600999	V-BELT	— (9)	18-15520 (9)	18-15345
	5.7L	5.7L	1988-1995	350	8	4	B773305 - F600999	V-BELT	18-15460 (11)	18-15490 (11)	18-15290
	5.7L	5.7L	1996	350	8	4	F601000 - K001505	V-BELT	18-15460	18-15490	18-15290
	5.7L	5.7L ALPHA RWC	1997-1999	350	8	4	K001506 - L618999	SERPENTINE	18-15116 (14, 21, 22)	—	—
	5.7L	5.7L ALPHA FWC	1997-1999	350	8	4	K001506 - L618999	SERPENTINE	18-15114 (14, 20, 22)	—	—
	5.7L	5.7L ALPHA RWC	1997-1999	350	8	4	K001506 - L618999	SERPENTINE	18-15116 (15, 21)	—	—
	5.7L	5.7L ALPHA FWC	1997-1999	350	8	4	K001506 - L618999	SERPENTINE	18-15114 (15, 20)	—	—
	5.7L	5.7L BRAVO FWC	1997-1999	350	8	4	K001506 - L618999	SERPENTINE	18-15114 (14, 20, 22)	—	—
	5.7L	5.7L BRAVO RWC	1997-1999	350	8	4	K001506 - L618999	SERPENTINE	18-15115 (15, 21)	—	—
	5.7L	5.7L BRAVO FWC	1997-1999	350	8	4	K001506 - L618999	SERPENTINE	18-15114 (15, 20)	—	—
	5.7L	5.7L MIE	1988-1993	350	8	4	B522506 - F024999	V-BELT	—	—	18-15345
	5.7L	5.7L MIE	1988-1993	350	8	4	B522506 - F024999	V-BELT	—	—	18-15290
	5.7L	5.7L MIE	1994-1996	350	8	4	F025000 - K040306	V-BELT	18-15460	—	18-15290
	5.7L	5.7L SKI	1985-1987	350	8	4	A338553 - B514626	V-BELT	—	—	18-15290 (13)
	5.7L	5.7L SKI	1987-1995	350	8	4	B514627 - F775199	V-BELT	—	—	18-15345
	5.7L	5.7L SKI	1987-1995	350	8	4	B514627 - F775199	V-BELT	—	—	18-15290
	5.7L	5.7L SKI	1996	350	8	4	F775200 - K040003	V-BELT	18-15460	—	18-15290
	5.7L	5.7LX	1996	350	8	4	F601000 - K001505	V-BELT	18-15460	18-15490	18-15290
	5.7L	5.7L BRAVO EFI	1996	350	8	4	F800300 - K001505	V-BELT	18-15460	18-15490	18-15290
	5.7L	5.7LX BRAVO	1996	350	8	4	F601000 - K001505	V-BELT	18-15460	18-15490	18-15290
	5.7L	BLACK SCORPION SKI	1996	350	8	4	F800000 - K040000	V-BELT	18-15460	—	18-15290
	5.7L	5.7L MIE / 5.7L Ski	1994-96	350	8	4	F025000 - K040306		18-15460	—	—
	5.7L	5.7L	1988-96	350	8	4	B525982 - F600999		—	18-15490	—
	5.7L	5.7L (2bbl)	1996	350	8	4	F601000 - K001526		—	18-15490	—
	5.7L	5.7L EFI (2bbl)	1996	350	8	4	F752400 - K001505		—	18-15490	—
	5.7L	5.7L Alpha EFI / 5.7L ALPHA TBI	1995	350	8	4	F355305 - F752389		—	18-15490	—
	5.7L	5.7L Alpha EFI / 5.7L ALPHA TBI	1995	350	8	4	F225560 - F752399		—	18-15490	— (13)
	5.7L	5.7LX EFI / 5.7LX TBI (4bbl)	1996	350	8	4	F752400 - K001505		—	18-15490	— (12)
	5.7L	233	1975-1977	351	8	4	4173000 - 4902304	V-BELT	—	18-15290 (30° BELT)	18-15345
	6.2L	377 SCORPION MCM	1999-2005	377	8	4	L416146 - M907201	SERPENTINE	18-15115	—	—
	7.4L	325 MCM / 325 MIE	1968-1974	427	8	4	2278747 - 3780449	V-BELT	18-15480	—	—
	7.4L	330	1977-1981	454	8	4	4623115 - 6083144	V-BELT	18-15470	—	18-15345
	7.4L	330	1982-1987	454	8	4	6083145 - B816540	V-BELT	18-15470	18-15500 (50° BELT)	18-15345 (12)
	7.4L	330	1982-1987	454	8	4	6083145 - B816540	V-BELT	18-15470	18-15550 (55° BELT)	18-15290 (13)
	7.4L	330 MIE	1977-1980	454	8	4	4623115 - 5889913	V-BELT	18-15470	—	18-15345
	7.4L	340 MIE	1981-1987	454	8	4	5889914 - B788365	V-BELT	18-15470	—	18-15345 (12)
	7.4L	340 MIE	1981-1987	454	8	4	5889914 - B788365	V-BELT	18-15470	—	18-15290 (13)
	7.4L	340	1981-92	454	8	4	5889914 - D715493	V-BELT	18-15470	—	18-15345 (12)
	7.4L	340	1981-92	454	8	4	5889914 - D715493	V-BELT	18-15470	—	18-15290 (13)
	7.4L	350 MIE	1974-1975	454	8	4	3780450 - 4501640	V-BELT	18-15480	—	—
	7.4L	350 MIE	1976	454	8	4	4501641 - 4623109	V-BELT	18-15480	—	18-15345
	7.4L	370 TRS	1978-1985	454	8	4	4179554 - 6721527	V-BELT	18-15480	—	—
	7.4L	370 TRS	1985-1987	454	8	4	6721528 - B714586	V-BELT	18-15480	18-15500	18-15345
	7.4L	400 TRS	1980-1986	454	8	4	4179554 - B457644	V-BELT	18-15480	—	—
	7.4L	420	1987-1989	454	8	4	A398941 - B622418	V-BELT	—	18-15500	18-15345
	7.4L	425	1990-1992	454	8	4	B622419 - D725499	V-BELT	—	18-15500	18-15345
	7.4L	425	1992	454	8	4	D725500 - D937011	V-BELT	—	—	18-15400
	7.4L	440 TRS	1983-1986	454	8	4	4179554 - B485220	V-BELT	18-15480	—	—
	7.4L	450	1995-1996	454	8	4	F347100 - F347277	V-BELT	—	—	18-15400
	7.4L	454 MAG ALPHA	1986-1988	454	8	4	A631894 - B785148	V-BELT	18-15470	18-15500 (50° BELT)	—
	7.4L	454 MAG ALPHA	1986-1988	454	8	4	A631894 - B785148	V-BELT	18-15470	18-15550 (55° BELT)	—
	7.4L	454 MAG	1988-92	454	8	4	B721206 - D805068		18-15470	18-15550	18-15290
	7.4L	454 MAG	1988-92	454	8	4	B721206 - D805068		18-15480	—	18-15290
	7.4L	454 MAG	1992-97	454	8	4	D805069 - K999999		18-15480	—	18-15400

- (1) 1/2" wide (13mm) belt
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- (4) 30" wide (762mm) belt
- (5) 37" wide (940mm) belt
- (6) 40" wide (1016mm) belt
- (7) 50" wide (1270mm) belt
- (8) 55" wide (1397mm) belt

- (9) Use with 5 1/2" (140mm) dia water pump pulley
- (10) Use with 5 7/8" (149mm) dia water pump pulley
- (11) Use with 7" (178mm) dia water pump pulley
- (12) Use with stamped steel sea water pump pulley
- (13) Use with cast aluminum sea water pump pulley
- (14) Use with plastic 4 3/4" (121mm) dia p/s pump pulley
- (15) Use with metal 5 3/4" (146mm) dia p/s pump pulley
- (16) For engine with high mounted p/s pump

- (17) For engines with low mounted p/s pump
- (18) For engine with power steering
- (19) For engines w/o power steering
- (20) For engines with closed cooling
- (21) For engines with standard cooling
- (22) Replacement kit includes 5 3/4" (146mm) pulley and longer serpentine belt
- (23) For engines with high mounted alternator



## V-BELT APPLICATION

HP	Liter	Model	Years	CID	# Cyl	Stroke	Serial #	Belt Type	Alternator/ Water Pump	Power Steering	Sea Water Pump
	7.4L	454 MAG MPI	1994-97	454	8	4	F115700 - K147349		18-15480	—	18-15400
	7.4L	454 MAG MPI	1997	454	8	4	K147350 - K999999		18-15480	—	18-15290
	7.4L	454 MAG Ski	1995-97	454	8	4	F215800 - K999999		18-15480	—	18-15400
	7.4L	454 MAG BRAVO	1988-1992	454	8	4	B721206 - D805068	V-BELT	18-15470 (9)	18-15550 (9)	18-15290
	7.4L	454 MAG BRAVO	1988-1992	454	8	4	B721206 - D805068	V-BELT	18-15480 (11)	— (11)	18-15290
	7.4L	454 MAG BRAVO	1992-1997	454	8	4	D805069 - K999999	V-BELT	18-15480	—	18-15400
	7.4L	454 MAG EFI	1994-1996	464	8	4	F115700 - F802349	V-BELT	18-15480	—	18-15400
	7.4L	454 MAG EFI SKI	1995-1996	454	8	4	F215800 - F820099	V-BELT	18-15480	—	18-15400
	7.4L	454 MAG MPI	1996-1997	454	8	4	F115700 - F147349	V-BELT	18-15480	—	18-15400
	7.4L	454 MAG MPI	1997	454	8	4	K147350 - K999999	V-BELT	18-15480	—	18-15290
	7.4L	525 SC	1991-1999	454	8	4	D456000 - L415623	V-BELT	—	18-15500	18-15400
	7.4L	7.4L BRAVO	1988-1991	454	8	4	B771113 - D603117	V-BELT	18-15470	18-15550 (9)	18-15290
	7.4L	7.4L BRAVO	1988-1991	454	8	4	B771113 - D603117	V-BELT	18-15480	— (11)	18-15290
	7.4L	7.4L BRAVO	1992-1997	454	8	4	D603118 - K999999	V-BELT	18-15480	—	18-15400
	7.4L	7.4L MIE (WITH B/W)	1988-1992	454	8	4	B788366 - D715493	V-BELT	18-15470	—	18-15290
	7.4L	7.4L MIE (WITH B/W)	1988-1992	454	8	4	B788366 - D715493	V-BELT	18-15470	—	18-15400
	7.4L	7.4L MIE (WITH HURTH)	1989-1992	454	8	4	C391564 - D715493	V-BELT	18-15470 (10)	—	18-15290 (12)
	7.4L	7.4L MIE (WITH HURTH)	1989-1992	454	8	4	C391564 - D715493	V-BELT	18-15480 (11)	—	18-15290 (13)
	7.4L	7.4L MIE	1992-1997	454	8	4	D715494 - K999999	V-BELT	18-15480	—	18-15400
	7.4L	7.4L MPI	1998-2001	454	8	4	L010003 - M024330	SERPENTINE	18-15114 (14, 22)	—	—
	7.4L	7.4L MPI	1998-2001	454	8	4	L010003 - M024330	SERPENTINE	18-15114 (14)	—	—
	7.4L	7.4L MPI / 7.4L MIE	1995-1996	454	8	4	F563052 - F820131	V-BELT	18-15480	—	18-15400
	7.4L	7.4L MPI / 7.4L MIE	1996-1997	454	8	4	F820132 - K999999	V-BELT	18-15480	—	18-15290
	7.4L	7.4LX BRAVO EFI	1996-1997	454	8	4	F820000 - K999999	V-BELT	18-15480	—	18-15290
	7.4L	7.4LX BRAVO MPI	1996-1997	454	8	4	F602010 - K147349	V-BELT	18-15480	—	18-15400
	7.4L	7.4LX BRAVO MPI	1997	454	8	4	K147350 - K999999	V-BELT	18-15480	—	18-15290
	7.4L	7.4LX Bravo MPI	1996-97	454	8	4	F602010 - K147349		18-15480	—	18-15400
	7.4L	7.4L MIE	1992-97	454	8	4	C391564 - K999999		18-15480	—	18-15400
	7.4L	370 TRS	1978-85		8	4	4179554 - 6721527		18-15480	—	—
	7.4L	370 TRS	1985-87		8	4	6721528 - B714586		18-15480	18-15500	—
		390 MCM / 390 MIE	1969-1970	482	8	4	2781129 - 3042731	V-BELT	18-15480	—	—
		400 TRS	1983-1986	482	8	4	4179554 - 6181046	V-BELT	18-15480	—	—
		420/425	1987-1992		8	4	A398941 - D725499		18-15480	18-15500	—
		420 / 425	1992		8	4	D725500 - D937011		18-15480	—	18-15400
		440 TRS	1983-1986		8	4	4179554 - B485220		18-15480	—	—
		450	1995-1996		8	4	F347100 - F347227		18-15480	—	18-15400
		460 TRS	1983-1986		8	4	4179554 - 6181046		18-15480	—	—
		465	1990-1992	502	8	4	C849992 - D725646	V-BELT	—	—	18-15290
	8.2L	465	1992-1994	502	8	4	D725647 - F213244	V-BELT	—	—	18-15400
	8.2L	500	1994-1998	502	8	4	F213293 - L001772	V-BELT	—	—	18-15400
	8.2L	500 GEN +	1999	502	8	4	L414639 - L601036	V-BELT	—	—	18-15400
	8.2L	502 MAG BRAVO	1990-1997	502	8	4	C878221 - D824588	V-BELT	18-15480	—	18-15290
	8.2L	502 MAG BRAVO	1990-1997	502	8	4	C824589 - K999999	V-BELT	18-15480	—	18-15400
	8.2L	502 MAG EFI	1994-1995	502	8	4	D840650 - F802599	V-BELT	18-15480	—	18-15400
	8.2L	502 MAG MPI	1996-1997	502	8	4	F802600 - K147349	V-BELT	18-15480	—	18-15400
	8.2L	502 MAG MPI	1997	502	8	4	K147350 - K999999	V-BELT	18-15480	—	18-15290
	8.2L	502 MAG MPI	1998-2001	502	8	4	L017000 - M024999	SERPENTINE	18-15114 (14, 22)	—	—
	8.2L	502 MAG MPI	1998-2001	502	8	4	L017000 - M024999	SERPENTINE	18-15114 (14)	—	—
	8.2L	600 SC	1991-1992	502	8	4	D456489 - D456768	V-BELT	—	18-15500	18-15345
	8.2L	600 SC	1992-2000	502	8	4	D725676 - L601186	V-BELT	—	18-15500	18-15400
	8.2L	8.2L MIE	1990-1993	502	8	4	C878221 - D857199	V-BELT	18-15480	—	18-15290
	8.2L	8.2L MIE	1993-1997	502	8	4	D857200 - K999999	V-BELT	18-15480	—	18-15400
	8.2L	8.2L MPI MIE	1996-1997	502	8	4	F819620 - K147349	V-BELT	18-15480	—	18-15400
	8.2L	8.2L MPI MIE	1997	502	8	4	K147350 - K999999	V-BELT	18-15480	—	18-15290
	8.2L	500 BULLDOG	1990-2001	540	8	4	C577254 - M050281	V-BELT	— (3/8" BELT WIDTH)	—	18-15345
	8.2L	500 BULLDOG	1990-2001	540	8	4	C577254 - M050281	V-BELT	— (1/2" BELT WIDTH)	—	18-15345

- |                            |  |  |  |
|----------------------------|--|--|--|
| (1) 1/2" wide (13mm) belt  | (7) 50" wide (1270mm) belt                         | (13) Use with cast aluminum sea water pump pulley      | (19) For engines w/o power steering  |
| (2) 3/8" wide (10mm) belt  | (8) 55" wide (1397mm) belt                         | (14) Use with plastic 3/4" (121mm) dia p/s pump pulley | (20) For engines with closed cooling   |
| (3) 28" wide (711mm) belt  | (9) Use with 5 1/2" (140mm) dia water pump pulley  | (15) Use with metal 5 3/4" (146mm) dia p/s pump pulley | (21) For engines with standard cooling   |
| (4) 30" wide (762mm) belt  | (10) Use with 5 7/8" (149mm) dia water pump pulley | (16) For engine with high mounted p/s pump             | (22) Replacement kit includes 5 3/4" (146mm) pulley and longer serpentine belt |
| (5) 37" wide (940mm) belt  | (11) Use with 7" (178mm) dia water pump pulley     | (17) For engines with low mounted p/s pump             | (23) For engines with high mounted alternator                                  |
| (6) 40" wide (1016mm) belt | (12) Use with stamped steel sea water pump pulley  | (18) For engine with power steering                    |  |

# SERPENTINE BELTS



## BELT INTERCHANGE

Part No.	OE #	Width	Length (in.)	Part No.	OE #	Width	Length (in.)
18-15100	57-8638763, 57-862807, 57-862087A1, 57-865615003, 57-865615Q03	13/16	106.25	18-15114	57-861049, 57-861049Q	13/16	104.25
18-15101	57-8638764, 57-862086, 57-8620861, 57-862086A1, 57-865615004, 57-865615Q04	13/16	76.5	18-15115	57-861757, 57-861757Q	13/16	97.5
18-15102	57-8638766, 57-8610491, 57-865615006, 57-865615Q06	13/16	105	18-15116	57-861758, 57-861758Q	13/16	86.75
18-15103	57-8638767, 57-865615007, 57-861050, 57-865615Q07	13/16	96.75	18-15117	57-861759	13/16	92.5
18-15104	57-8638768, 57-862089, 57-862089A1, 57-865615008, 57-865615Q08	13/16	99.5	18-15119	57-8638761, 57-8623523, 57-865615001, 57-865615Q01	13/16	111.25
18-15105	57-8638769, 57-865615009, 57-862088, 57-862088A1, 57-865615Q09	13/16	69.75	18-15121	57-865615005, 57-865615Q05, 57-8638765, 57-865423005	13/16	87.5
18-15112	57-8077554, 57-807755Q04	13/16	88	18-15122	57-865615010, 57-86387610, 57-865615Q10	13/16	86
18-15113	57-8077555	13/16	75.75	18-15123	57-864639	13/16	85
				18-15124	57-881754	1-1/16	55.75
				18-15125	57-817113	1 3/8	53.5

## BELT APPLICATION

Engine	Years	Serial #	Part #	Mercuriser #	Foothole	Engine	Years	Serial #	Part #	Mercuriser #	Foothole
4.3L Alpha	1996-99	OF803000-OL618999	18-15116	57-861758	2, 6	5.7L Alpha	1997-99	OK001506-OL618999	18-15116	57-861758	2, 6
4.3L Alpha	2000-04	OL619000 & up	18-15101	57-863876 4	3, 6, 7	5.7L Alpha	2000-04	OL619000 & up	18-15101	57-863876 4	3, 6, 7
4.3L Alpha	2000-04	OL619000 & up	18-15104	57-863876 8	4, 5, 7	5.7L Alpha	2002-04	OM600000 & up	18-15102	57-863876 6	3, 5, 7
4.3L Alpha	2000-04	OL619000 & up	18-15105	57-865615009	4, 6, 7	5.7L Alpha	2000-04	OL619000 & up	18-15104	57-863876 8	4, 5, 7
4.3L Bravo	1996-99	OF803000-OL618999	18-15114	57-861049	2, 5	5.7L Alpha	2000-05	OL619000 & up	18-15105	57-865615009	4, 6, 7
4.3L Bravo	1996-99	OF803000-OL618999	18-15115	57-861757	2, 6	5.7L Bravo	1997-99	OK001506-OL618999	18-15114	57-861049	2, 5
4.3L Bravo	2000-04	OL619000 & up	18-15104	57-863876 8	4, 7	5.7L Bravo	1997-99	OK001506-OL618999	18-15115	57-861757	2, 6
5.0L Bravo	2002-04	OM600000 & up	18-15102	57-863876 6	3, 5, 7	5.7L Bravo	2002-04	OM600000 & up	18-15102	57-863876 6	3, 5, 7
5.0L Alpha	1998-99	OL012052-OL618999	18-15114	57-861049	5	5.7L Bravo	2000-04	OL619000 & up	18-15104	57-863876 8	4, 7
5.0L Alpha	1998-99	OL012052-OL618999	18-15116	57-861758	2,6	5.7L Ski	1997-02	OK040004-OM316999	18-15112	57-8077554	
5.0L Alpha	2000-04	OL619000 & up	18-15101	57-863876 4	3, 6, 7	5.7L Ski	2002-05	OM317000 & up	18-15121	57-865615005	
5.0L Alpha	2002-04	OM600000 & up	18-15102	57-863876 6	3, 5, 7	5.7L MIE	2001-05	OL677227 & up	18-15121	57-865615005	
5.0L Alpha	2001-04	OL619000 & up	18-15104	57-863876 8	4, 5, 7	377 Scorpion MCM	1999-04	OL416146 & up	18-15115	57-861757	
5.0L Alpha	2000-04	OL619000 & up	18-15105	57-865615009	4, 6, 7	377 Scorpion Ski	1997-98	OK000656 & up	18-15112	57-8077554	
5.0L Bravo	1998-99	OL012052-OL618999	18-15114	57-861049	2, 5	454 Mag MPI	1998-01	OL010029-OM024999	18-15114	57-861049	1
5.0L Bravo	1998-99	OL012052-OL618999	18-15115	57-861757	2, 6	454 Mag MPI	1998-01	OL010029-OM024999	18-15102	57-863876 6	2
5.0L Bravo	2000-04	OL619000 & up	18-15104	57-863876 8	4, 7	454 Mag MPI	1998-01	OL010029-OM024999	18-15103	57-865615007	4
350 Mag, Alpha	1997-04	OK001501-OL618999	18-15114	57-861049	2, 5	454 Mag MPI Horizon MIE	1998-01	OL002200-OL674000	18-15103	57-865615007	
350 Mag, Alpha	1997-04	OK001501-OL618999	18-15116	57-861758	2, 6	496 Mag & HO	2000-04	OM025000 & up	18-15119	57-863876 1	
350 Mag, Alpha	2000-04	OL619000 & up	18-15103	57-865615007	3, 6, 7	500 EFI	1999-04	OL001477 & up	18-15112	57-8077554	
350 Mag, Alpha	2002-04	OM600000 & up	18-15102	57-863876 6	3, 5, 7	502 Mag MPI	1998-01	OL017000-OM024999	18-15114	57-861049	1
350 Mag, Alpha	2000-04	OL619000 & up	18-15104	57-863876 8	4, 5, 7	502 Mag MPI	1998-01	OL017000-OM024999	18-15103	57-865615007	4
350 Mag, Alpha	2000-04	OL619000 & up	18-15105	57-865615009	4, 6, 7	502 Mag, MPI	1998-01	OL017000-OM024999	18-15102	57-863876 6	2
350 Mag, Bravo	1997-04	OK001501-OL618999	18-15114	57-861049	2, 5	525 SC	1991-96	OD456000-745215	18-15125	57-817113	
350 Mag, Bravo	1997-04	OK001501-OL618999	18-15115	57-861757	2, 6	575 Sci	2000-05	OL306696 & up	18-15125	57-817113	8
350 Mag, Bravo	2002-04	OM600000 & up	18-15102	57-863876 6	3, 5, 7	575 Sci	2000-05	OL306696 & up	18-15112	57-8077554	9
350 Mag, Bravo	2000-04	OL619000 & up	18-15104	57-863876 8	4, 7	600 SC	1991-96	OD456489-OF877462	18-15125	57-817113	
350 Mag MPI MIE	2001-05	OL678399-up	18-15121	57-865615005	6	600 SC	1998	OK000227 & up	18-15125	57-817113	
350 Mag MPI MIE	2002-05	OM317000 & up	18-15122	57-865615010	5	7.4L MPI	1998-01	OL010003-OM024330	18-15114	57-861049	1
350 Mag MPI Ski	2001-05	OM300000 & up	18-15121	57-865615005		7.4L MPI	1998-01	OL010003-OM024330	18-15102	57-863876 6	2
350 Mag MPI Horizon MIE	2001-02	OL678399-OM316999	18-15121	57-865615005		7.4L MPI	1998-01	OL010003-OM024330	18-15103	57-865615007	4
350 Mag MPI Horizon MIE	2001-05	OM317000 & up	18-15122	57-865615010		7.4L MPI MIE	1998-01	OL002006-OM025999	18-15103	57-865615007	
5.7L Alpha	1997-99	OK001501-OL618999	18-15114	57-861049	2, 5	Black Scorpion Ski	1997-01	OK040001-OM391599	18-15112	57-8077554	

**Footnotes**

1: Use with plastic 4-3/4" dia. p/s pump pulley  
 2: Use with metal 5-3/4" dia. p/s pump pulley  
 3: For engines with power steering

4: For engines without power steering  
 5: For engines with closed cooling  
 6: For engines with standard cooling

7: Engines with high mounted alternators  
 8: Blower  
 9: Alternator

# BELT APPLICATION

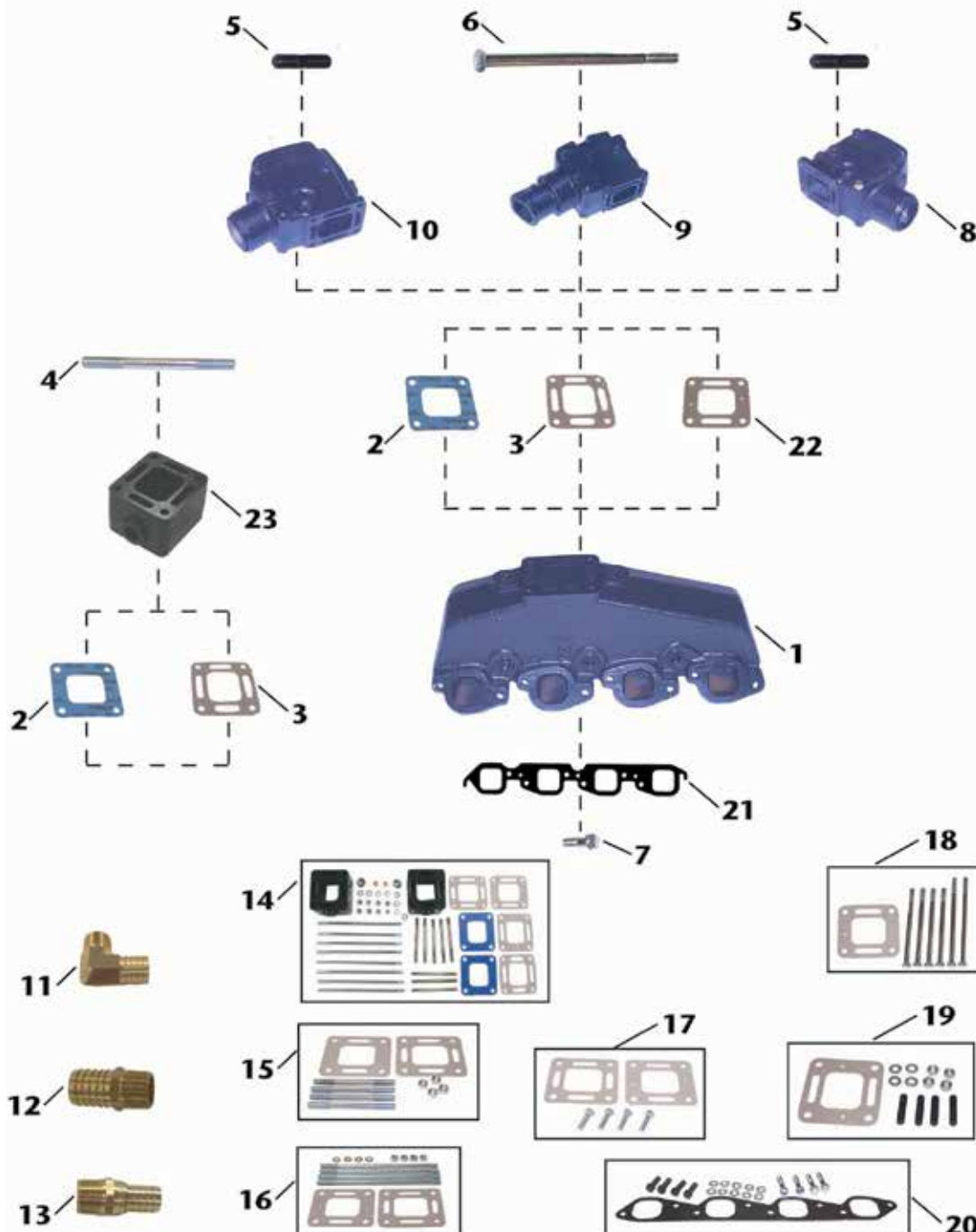
Engine	Years	Serial #	Part #	Mercruiser #	Foothole	Engine	Years	Serial #	Part #	Mercruiser #	Foothole
Black Scorpion Ski	2003-05	OM391600 & up	18-15121	57-865615005		MX 6.2L MPI Horizon MIE	2001-05	OM310100 & up	18-15121	57-865615005	6
MX 6.2L Blk Scorpion Ski	2001	OL670015-OM391599	18-15112	57-8077554		MX 6.2L MPI Horizon MIE	2002-05	OM317000 & up	18-15122	57-865615010	5
MX 6.2L MPI	2002-04	OM600000 & up	18-15102	57-863876 6	3, 5	MX 6.2L MPI MIE	1999-01	OL670000-OM310099	18-15112	57-8077554	
MX 6.2L MPI	2000-04	OL680003 & up	18-15104	57-863876 8	4, 7	MX 6.2L MPI MIE	2001-05	OM310100 & up	18-15121	57-865615005	6
MX 6.2L MPI Horizon	2002-04	OM600000 & up	18-15102	57-863876 6	3	MX 6.2L MPI MIE	2002-05	OM317000 & up	18-15122	57-865615010	5
MX 6.2L MPI Horizon	2001-04	OM300000 & up	18-15104	57-863876 8	4	MX 6.2L MPI Ski	2002-05	OM317000 & up	18-15121	57-865615005	
MX 6.2L MPI Horizon MIE	2001	OM300000-OM310099	18-15112	57-8077554		8.2L MPI MIE	1998-01	OL002450-OL674200	18-15103	57-865615007	

**Footnotes**

- 1: Use with plastic 4-3/4" dia. p/s pump pulley
- 2: Use with metal 5-3/4" dia. p/s pump pulley
- 3: For engines with power steering
- 4: For engines without power steering

- 5: For engines with closed cooling
- 6: For engines with standard cooling
- 7: Engines with high mounted alternators
- 8: Blower
- 9: Alternator

## Fits GM Big Block V8 454 cu. in. Models 330, 340 & 7.4L



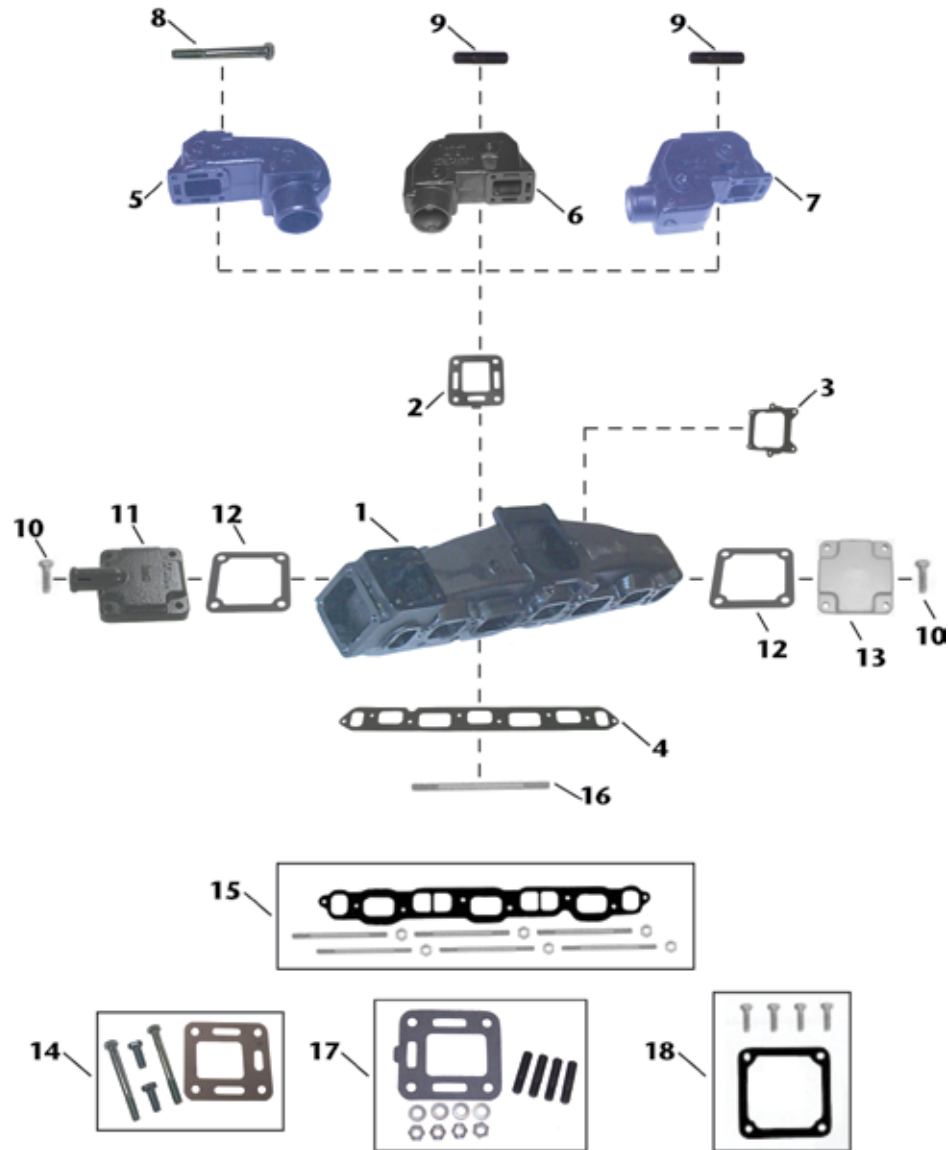
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Item No.	Description	OE No.	Application	
1	18-1957-2	MANIFOLD	807078A6	GM Big Block (V8) 454 cu.in. Models 330, 340 & 7.4L. Use with 18-0418 manifold gasket; Mounting Kit: 18-8532
2	18-0672 (blocked)	ELBOW GASKET (Blocked)	27-860231	Fits Manifold: 18-1957-2; Elbows: 18-1970-2, & 18-1976-2, 18-1974; Spacer 18-1908
3	18-2849-1	ELBOW GASKET (Open)	27-818832	Fits Manifold: 18-1957-2; Elbows: 18-1970-2, & 18-1976-2, 18-1974; Spacer 18-1908
4	NSS	MOUNTING STUD	N/A	Included in 18-8554 mounting kit
5	NSS	MOUNTING STUD	N/A	Included in 18-8529 mounting kit
6	NSS	MOUNTING BOLT	N/A	Included in 18-8505 mounting kit
7	NSS	MOUNTING BOLT	N/A	Included in 18-8532 mounting kit
8	18-1974-1	MANIFOLD ELBOW (3" hose • 15° down angle)	98502A2	Fits Manifold: 18-1957-2. Use Elbow gaskets: 18-2849-1, 18-0897, or 18-0672; Use mounting kit: 18-8529 (Do not use with spacer)
9	18-1976-2	MANIFOLD ELBOW (4" hose • 7° down angle)	44354A3	Fits Manifold: 18-1957-2. Use Elbow gaskets: 18-2849-1, 18-0897, or 18-0672; Use mounting kit: 18-8505, or if spacer is included use 18-8555
10	18-1970-2	MANIFOLD ELBOW (3" hose)	98504A3	Fits Manifold: 18-1957-2. Use Elbow gaskets: 18-2849-1, 18-0897, or 18-0672; Use mounting kit: 18-8529, or if spacer is included use 18-8554
11	18-8216	HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
12	18-4461	HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
13	18-8215	HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
14	18-1908K	MANIFOLD SPACER KIT	807476A6, 93320A5	3" Riser Kit for Manifold: 18-1957-2. Includes (2) spacers, restrictor, open, & blocked gasket. All necessary mounting hardware is also included
15	18-8554	MOUNTING KIT	N/A	Use 18-8554 Mounting Kit when 18-1908 Spacer, 18-1970-2 Elbow and 18-1974 Elbow are used together. Included in 18-1908K. Includes (1) 18-2849-1 & 18-0897 elbow gaskets
16	18-8555	MOUNTING KIT	N/A	Use with Manifold Spacer: 18-1908 with Riser 18-1976-2. Included in 18-1908K. Includes (1) 18-2849-1 & 18-0897 elbow gaskets.
17	18-8556	MOUNTING KIT	N/A	Use with Manifold Spacer: 18-1985. Includes (1) 18-2849-1 & 18-0897 elbow gaskets
18	18-8505	MOUNTING KIT	N/A	Use with Riser: 18-1976-2. Includes 18-0897 elbow gasket
19	18-8529	MOUNTING KIT	N/A	Use with Risers: 18-1970-2 & 18-1974-1. Includes 18-0897 elbow gasket
20	18-8532	MOUNTING KIT	N/A	Use with Manifold: 18-1957-2. Includes 18-0418 manifold gasket
21	18-0418	MANIFOLD GASKET	96653 / 27-41813	Use with Manifold: 18-1957-2. Included in 18-8532 mounting kit.
22	18-0897	ELBOW GASKET (Restrictor)	27-41813	Fits Manifold: 18-1957-2; Manifold Spacers: 18-1985, & 18-1908; Elbows: 18-1970-2, & 18-1976-2, 18-1974
23	18-1908	MANIFOLD SPACER	93322A12	3" Spacer for Manifold: 18-1952-1. Use with mounting kit 18-8556 (Note: To mount elbows to spacer a separate mounting kit is needed)



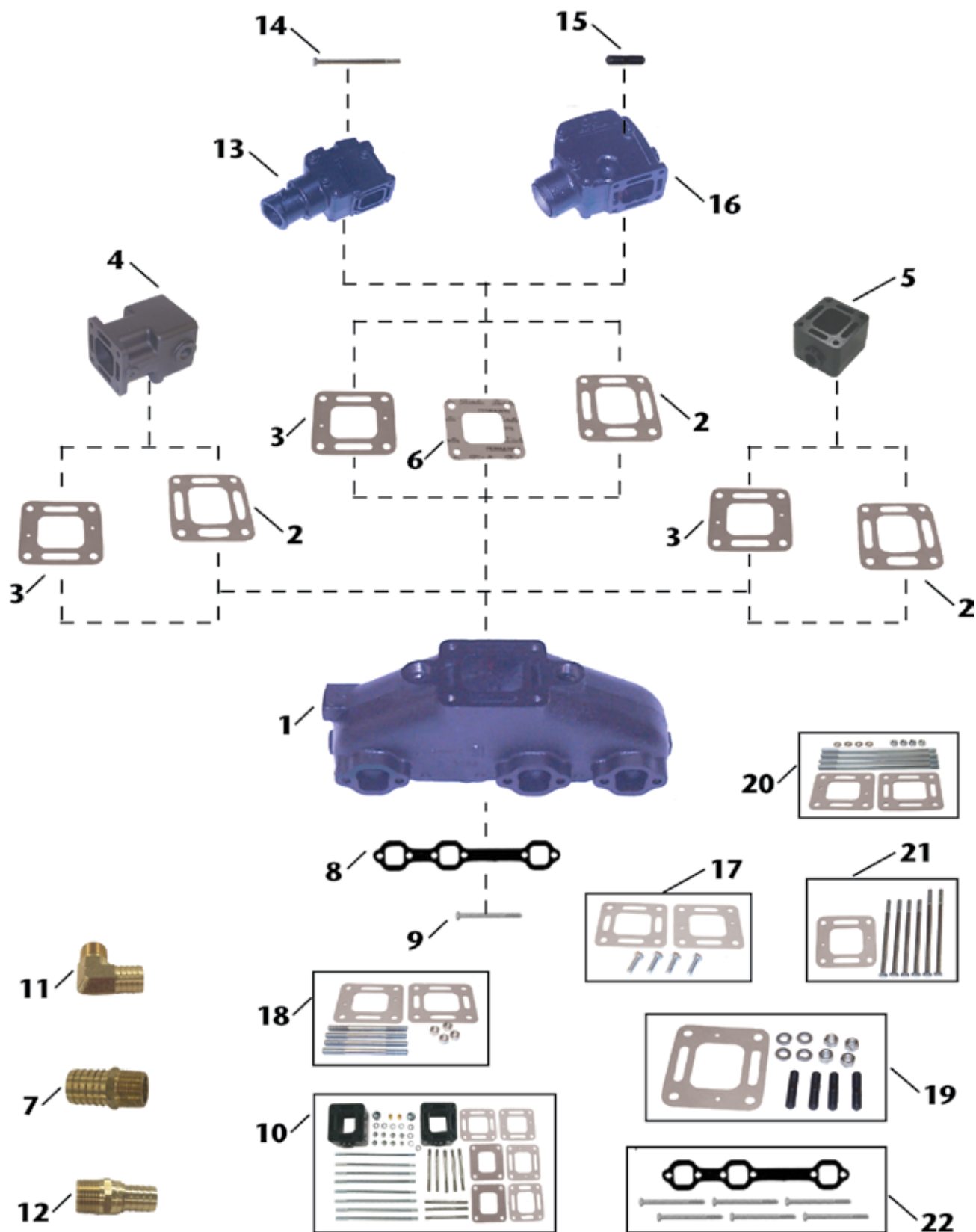


**Fits GM In-Line 6 Cylinder 250 & 292 cu. in.  
Models 165 & 200**



Item No.	Description	OE No.	Application	
1	18-1960-1	MANIFOLD	58759A10	GM In-Line Six Cylinder 250 & 292 cu.in. Models 165 & 200. Use with 18-2830-1 manifold gasket; 18-8531 Mounting Kit
2	18-2833	ELBOW GASKET	27-99777-2	Use with Elbows: 18-1971, 18-1978 & 18-1972. Included in 18-4362 mounting kit
3	18-0353	CARBURETOR GASKET	27-58764	Fits Manifold: 18-1960-1
4	18-2830-1	MANIFOLD GASKET	27-46401	Fits Manifold: 18-1960-1. Included in 18-8531 mounting kit.
5	18-1972	MANIFOLD ELBOW	76325A2	Use with Manifold: 18-1960-1; Elbow Gasket 18-2833
6	18-1971	MANIFOLD ELBOW	76351A2	Use with Manifold: 18-1960-1; Elbow Gasket 18-2833; Mounting Kit 18-4362
7	18-1978	MANIFOLD ELBOW	76771A3	Use with Manifold: 18-1960-1; Elbow Gasket 18-2833; Mounting Kit 18-4362
8	NSS	MOUNTING BOLT	N/A	Included in 18-8552 mounting hardware
9	18-3233	MOUNTING STUD	16-49545	3/8-24, 3/8-16 X 1 3/4. Included in 18-4362 mounting kit.
10	NSS	MOUNTING BOLT	N/A	Included in 18-8512 mounting kit.
11	18-4009	FRONT PLATE	60252A2	Fits Manifold: 18-1960-1
12	18-2832-1	FRONT/END PLATE GASKET	27-48043-1	Fits Port & Starboard Caps of Manifold: 18-1960-1. Included in 18-8512 mounting kit
13	NSS	END PLATE	N/A	Fits Manifold: 18-1960-1
14	18-8552	HARDWARE KIT	N/A	Includes only hardware for 18-1972 elbow.
15	18-8531	MOUNTING KIT	N/A	Use with Manifold: 18-1960-1. Includes 18-2830-1 manifold gasket.
16	NSS	MOUNTING STUD	N/A	Included in 18-8531 mounting kit
17	18-4362	MOUNTING KIT	N/A	Use with Elbows: 18-1971 & 18-1978. Includes 18-2833 elbow gasket
18	18-8512	MOUNTING KIT	N/A	Use with Front Plate: 18-4009. Includes 18-2832-1 gasket

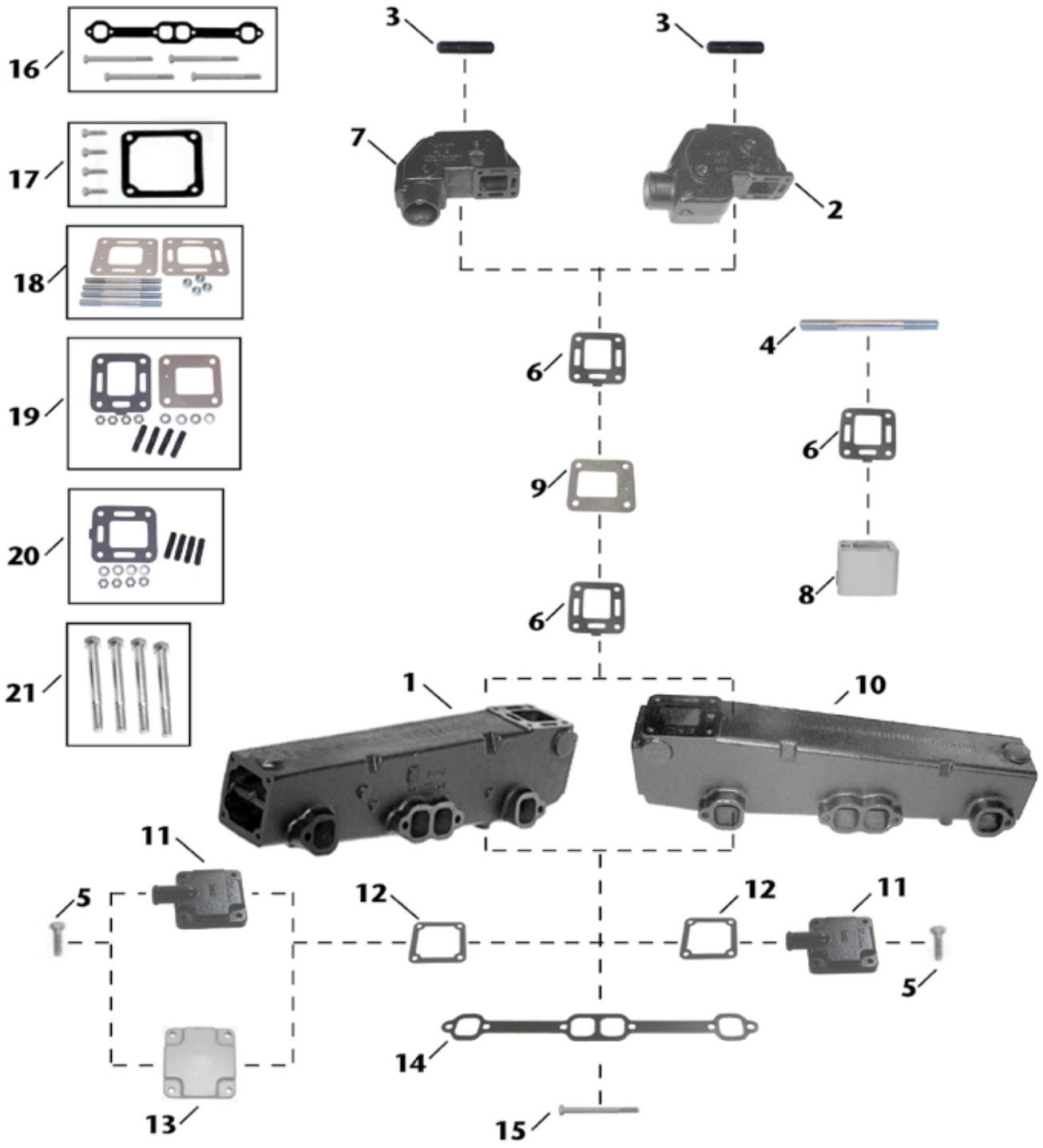
### Fits GM V6 229 & 262 cu. in. Models 185 & 205



Item No.	Description	OE No.	Application	
1	18-1952-1	MANIFOLD	99746A8	GM (V6) 229 & 262 cu.in. Models 185 & 205 (Port & Starboard). Use with Manifold Gasket: 18-2909; Mounting Kit: 18-8533.
2	18-2849-1	ELBOW GASKET (OPEN)	27-818832	Fits Manifold: 18-1952-1; Manifold Spacers: 18-1985, & 18-1908; Elbows: 18-1970-2, & 18-1976-2
3	18-0897	ELBOW GASKET (RESTRICTOR)	27-41813	Fits Manifold: 18-1952-1; Manifold Spacers: 18-1985, & 18-1908; Elbows: 18-1970-2, & 18-1976-2
4	18-1985	MANIFOLD SPACER	93322A12	6" Spacer for Manifold: 18-1952-1. Use with mounting kit 18-8556. (Note: To mount elbows to spacer a separate mounting kit is required)
5	18-1908	MANIFOLD SPACER	933220	3" Spacer for Manifold: 18-1952-1. Use with mounting kit 18-8555 with 18-1976-2, or mounting kit 18-8554 with 18-1970-2.
6	18-0672	ELBOW GASKET (BLOCKED)	27-860231	Fits Manifold: 18-1952-1; Elbows: 18-1970-2, & 18-1976-2
7	18-4461	HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
8	18-2909	MANIFOLD GASKET	N/A	Gasket for Manifold: 18-1952-1. Included in 18-8533 mounting kit.
9	NSS	MOUNTING BOLT	N/A	Included in 18-8533 mounting kit.
10	18-1908K	MANIFOLD SPACER KIT	807476A6, 93320A5	3" Riser Kit for Manifold: 18-1952-1. Includes (2) spacers, restrictor, open, & blocked gasket. All necessary mounting hardware is also included.
11	18-8216	HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
12	18-8215	HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
13	18-1976-2	MANIFOLD ELBOW (4" hose • 7° down angle)	44354A3, 807914A1	Fits Manifold: 18-1952-1. Use Elbow gaskets: 18-2849-1, 18-0897, or 18-0672; Use mounting kit: 18-8554
14	NSS	MOUNTING BOLT	N/A	Included in 18-8505 mounting kit.
15	NSS	MOUNTING STUD	N/A	Included in 18-8529 mounting kit.
16	18-1970-2	MANIFOLD ELBOW (3" hose • 0° down angle)	98504A3	Fits Manifold: 18-1952-1. Use Elbow gaskets: 18-2849-1, 18-0897, or 18-0672; Use mounting kit: 18-8529, or if spacer is included use 18-8555
17	18-8556	MOUNTING KIT	N/A	Use with Manifold Spacer: 18-1985. Includes (1) 18-2849-1 & 18-0897
18	18-8554	MOUNTING KIT	N/A	Use with Manifold Spacer: 18-1908 with Riser 18-1970-2. Included in 18-1908K. Includes (1) 18-2849-1 & 18-0897 elbow gaskets.
19	18-8529	MOUNTING KIT	N/A	Use with Riser: 18-1970-2. Includes 18-0897 elbow gaskets
20	18-8555	MOUNTING KIT	N/A	Use with Manifold Spacer: 18-1908 with Riser 18-1976-2. Included in 18-1908K. Includes (1) 18-2849-1 & 18-0897 elbow gasket.
21	18-8505	MOUNTING KIT	N/A	Use with Riser: 18-1976-2. Includes 18-0897 elbow gasket.
22	18-8533	MOUNTING KIT	N/A	Use with Manifold: 18-1952-1. Includes 18-2909 manifold gasket.



### Fits GM Small Block V8 305-350 cu. in. Models 198, 228 & 898

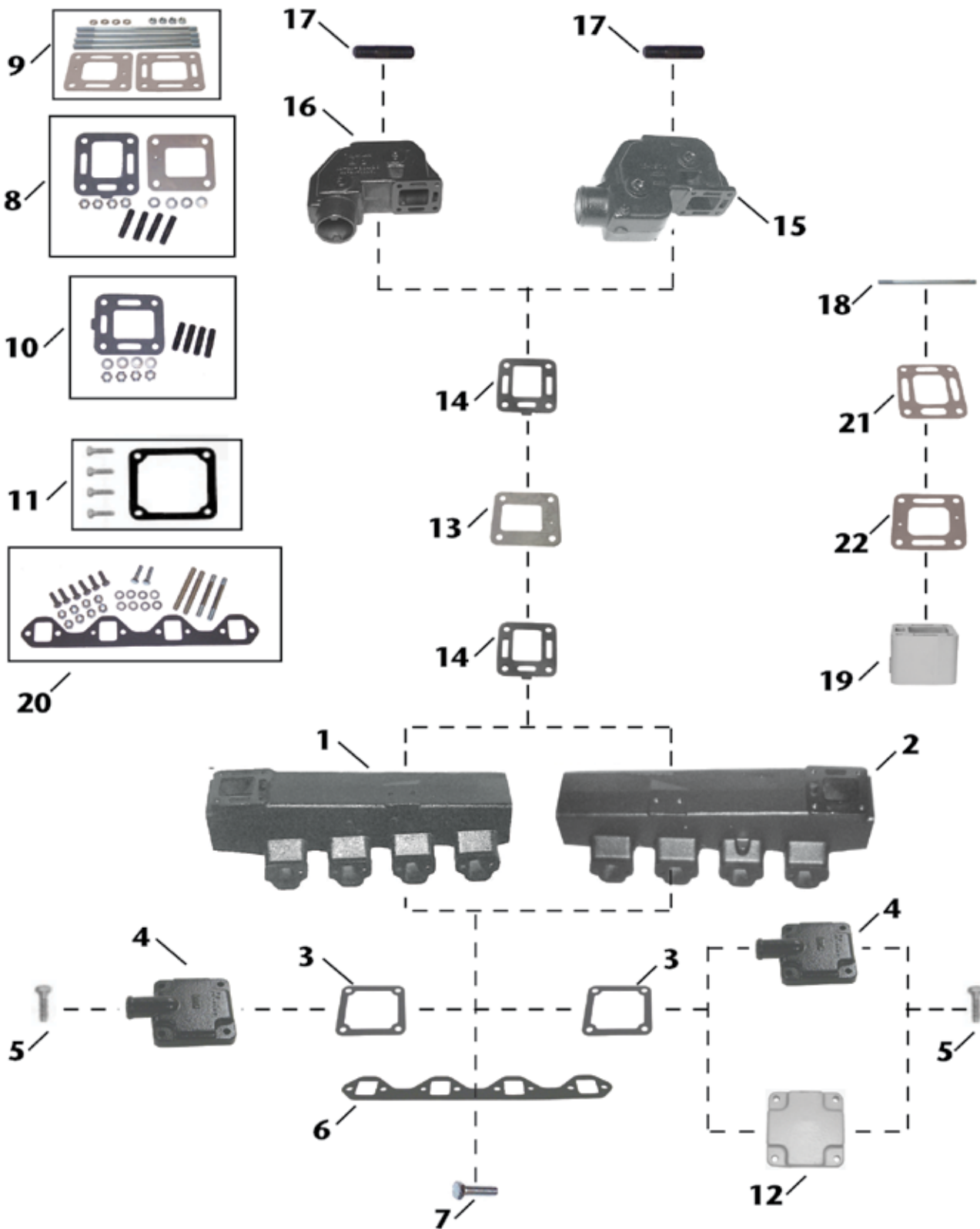




Item No.	Description	OE No.	Application	
1	18-1951-1	MANIFOLD (STARBOARD)	774235A2	GM Small Block (V8) 305-350 cu.in. Models 198, 228, & 898. (Starboard)
2	18-1978	MANIFOLD ELBOW	76771A3	Use with Manifolds: 18-1950-1, 18-1951-1; Elbow Gasket 18-2833; Mounting Kit 18-4362.
3	18-3233	MOUNTING STUD	16-49545	3/8-24, 3/8-16 X 1 3/4. Included in 18-4362 mounting kit.
4	NSS	MOUNTING STUD	N/A	Included in 18-8554 mounting kit.
5	NSS	MOUNTING BOLT	N/A	Included in 18-8512 mounting kit.
6	18-2833	ELBOW GASKET	27-99777-2	Use with Elbows: 18-1971 & 18-1978. Included in 18-4362 mounting kit.
7	18-1971	MANIFOLD ELBOW	76351A2	Use with Manifolds: 18-1950-1, 18-1951-1; Elbow Gasket 18-2833; Mounting Kit 18-4362.
8	18-1906	MANIFOLD SPACER	61851	3" Spacer for Manifold: 18-1950-1, 18-1951-1. Use with mounting kit 18-8554 with 18-1971 or 18-1978 Elbows.
9	18-4008	BLOCK OFF PLATE	60207	Use with Manifolds 18-1950-1, 18-1951-1. Requires (2) 18-2833 elbow gaskets.
10	18-1950-1	MANIFOLD (PORT)	77234A2	GM Small Block (V8) 305-350 cu.in. Models 198, 228, & 898. (Port)
11	18-4009	END PLATE	60252A2	Use with (Port & Starboard) Manifolds: 18-1950-1 & 18-1951-1; Mounting Kit: 18-8512
12	18-2832-1	FRONT/END PLATE GASKET	27-48043-1	Fits Port & Starboard Caps of Manifolds: 18-1950-1, 18-1951-1. Use with Front Plate: 18-4009. Included in 18-8512 mounting kit.
13	NSS	END PLATE	54870	Fits Manifold: 18-1950-1, 18-1951-1; Mounting Kit: 18-8512.
14	18-2949	MANIFOLD GASKET	96306	Use with Manifold: 18-1951-1
15	NSS	MOUNTING BOLT	N/A	Included in 18-8520 mounting kit.
16	18-8520	MOUNTING KIT	N/A	Use with Manifolds: 18-1950-1, 18-1951-1. Includes 18-2949 manifold gasket.
17	18-8512	MOUNTING KIT	N/A	Use with Front/End Plates: 18-4009. Includes 18-2832-1 front end plate gasket.
18	18-8554	MOUNTING KIT	N/A	Use with Manifold Spacer: 18-1906 with Riser 18-1971 or 18-1978 Elbows. Included in 18-1908K. Includes (1) 18-2849-1 & 18-0897 elbow gaskets.
19	18-8514	MOUNTING KIT	N/A	Use with Elbows: 18-1971 & 18-1978. Includes 18-2833 gasket & 18-4008 block off plate.
20	18-4362	MOUNTING KIT	N/A	Use with Elbows: 18-1971 & 18-1978. Includes 18-2833 elbow gasket.
21	18-8548	HARDWARE KIT	N/A	Includes only hardware for 18-1950-1 & 18-1951-1 manifolds. Included in 18-8520 mounting kit.



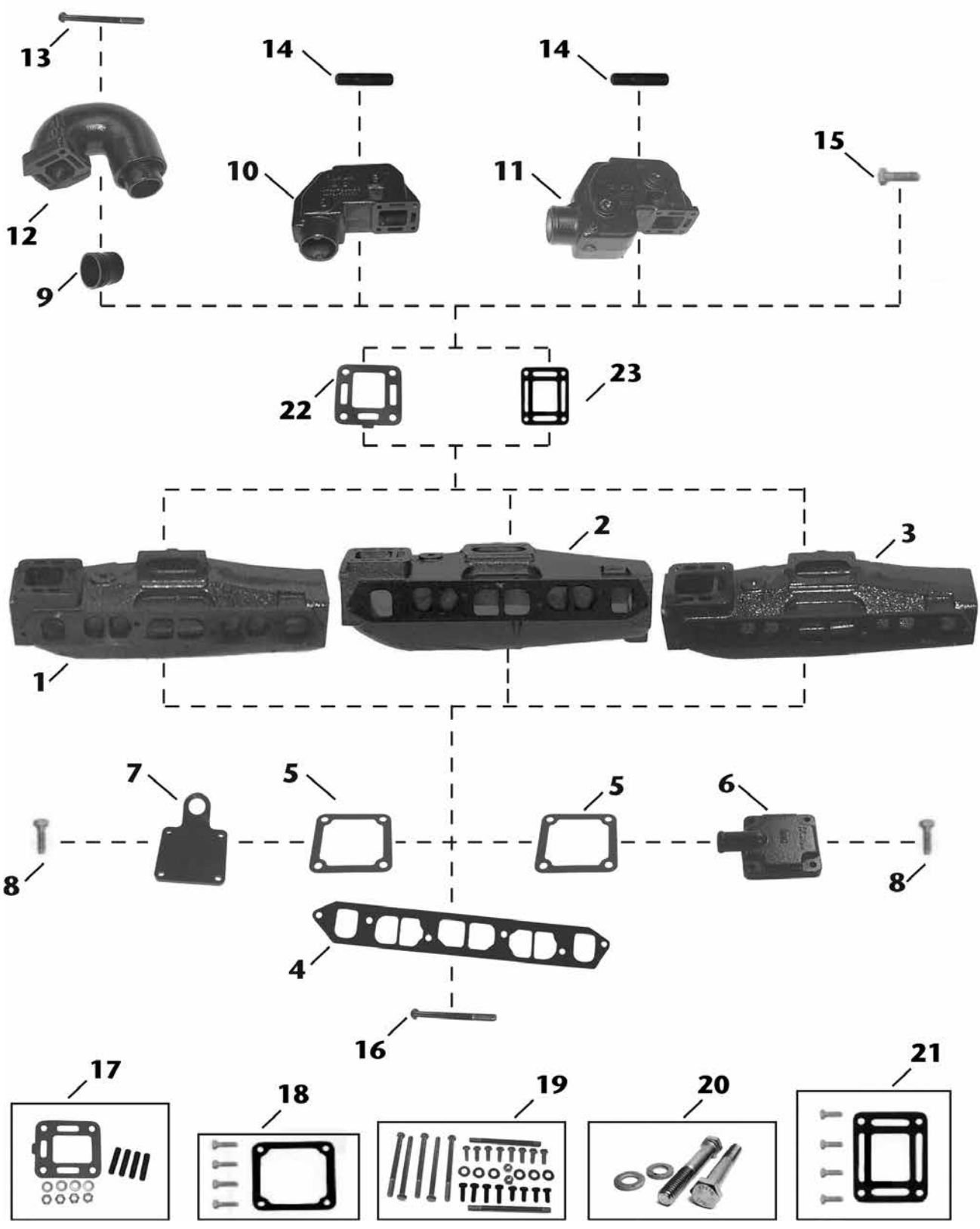
**Fits Ford Small Block V8 302-351 cu. in.  
Models 215, 225, 233, 255 & 888**



Item No.	Description	OE No.	Application	
1	18-1958-1	MANIFOLD (PORT)	65604A4	Ford Small Block (V8) 302-351 cu.in. Models 215, 225, 233, 255, & 888 (Port). Use with Manifold Gasket: 18-0183-1; Mounting Kit: 18-8509
2	18-1962-1	MANIFOLD (STARBOARD)	65603A4	Ford Small Block (V8) 302-351 cu.in. Models 215, 225, 233, 255, & 888 (Port). & 888 (Starboard). Use with Manifold Gasket: 18-0183-1; Mounting Kit: 18-8509.
3	18-2832-1	FRONT/END PLATE GASKET	27-48043-1	Fits Port & Starboard Caps of Manifolds: 18-1958-1, 18-1962-1. Use with Front Plate: 18-4009. Included in 18-8512 mounting kit.
4	18-4009	FRONT PLATE	60252A2	Use with (Port & Starboard) Manifolds: 18-1958-1, 18-1962-1; Mounting Kit: 18-8512
5	NSS	MOUNTING BOLT	N/A	Included in 18-8512 mounting kit.
6	18-0183-1	MANIFOLD GASKET	27-73866	Use with Manifold: 18-1958-1, 18-1962-1. Included in 18-8509 mounting kit.
7	NSS	MOUNTING BOLT	N/A	Included in 18-8509 mounting kit.
8	18-8514	MOUNTING KIT	N/A	Use with Elbows: 18-1971 & 18-1978. Includes 18-2833 gasket & 18-4008 block off plate.
9	18-8554	MOUNTING KIT	N/A	Use with Manifold Spacer: 18-1906 with Riser 18-1971 or 18-1978. Includes (1) 18-2849-1 & 18-0897 elbow gaskets.
10	18-4362	MOUNTING KIT	N/A	Use with Elbows: 18-1971 & 18-1978. Includes 18-2833 elbow gasket.
11	18-8512	MOUNTING KIT	N/A	Use with Front/End Plates: 18-4009. Includes 18-2832-1 gasket.
12	NSS	END PLATE	54870	Fits Manifolds: 18-1958-1, 18-1962-1; Mounting Kit: 18-8512.
13	18-4008	BLOCK OFF PLATE	60207	Use with Manifolds 18-1958-1, 18-1962-1. Requires (2) 18-2833 elbow gaskets.
14	18-2833	ELBOW GASKET	27-99777-2	Use with Elbows: 18-1971 & 18-1978. Included in 18-4362 mounting kit.
15	18-1978	MANIFOLD ELBOW	76771A3	Use with Manifolds: 18-1958-1, 18-1962-1; Elbow Gasket 18-2833; Mounting Kit 18-4362.
16	18-1971	MANIFOLD ELBOW	76351A2	Use with Manifolds: 18-1958-1, 18-1962-1; Elbow Gasket 18-2833; Mounting Kit 18-4362.
17	18-3233	MOUNTING STUD	16-49545	3/8-24, 3/8-16 X 1 3/4. Included in 18-4362 mounting kit.
18	NSS	MOUNTING STUD	N/A	Included in 18-8554 mounting kit.
19	18-1906	MANIFOLD SPACER	61851	3" Spacer for Manifolds: 18-1950-1, 18-1951-1. Use with mounting kit 18-8554 with 18-1971 or 18-1978 Elbows.
20	18-8509	MOUNTING KIT	N/A	Use with Manifolds: 18-1958-1, 18-1962-1. Includes 18-0183-1 manifold gasket.
21	18-2849-1	ELBOW GASKET (OPEN)	27-818832	Fits Manifolds: 18-1958-1, 18-1962-1; Manifold Spacers: 18-1985. Included in 18-8554 mounting kit.
22	18-0897	ELBOW GASKET (RESTRICTOR)	27-41813	Fits Manifolds: 18-1958-1, 18-1962-1; Manifold Spacers: 18-1985. Included in 18-8554 mounting kit.



### Fits GM 4 Cylinder 181 cu. in. Models 120, 140, 2.5L & 3.0L

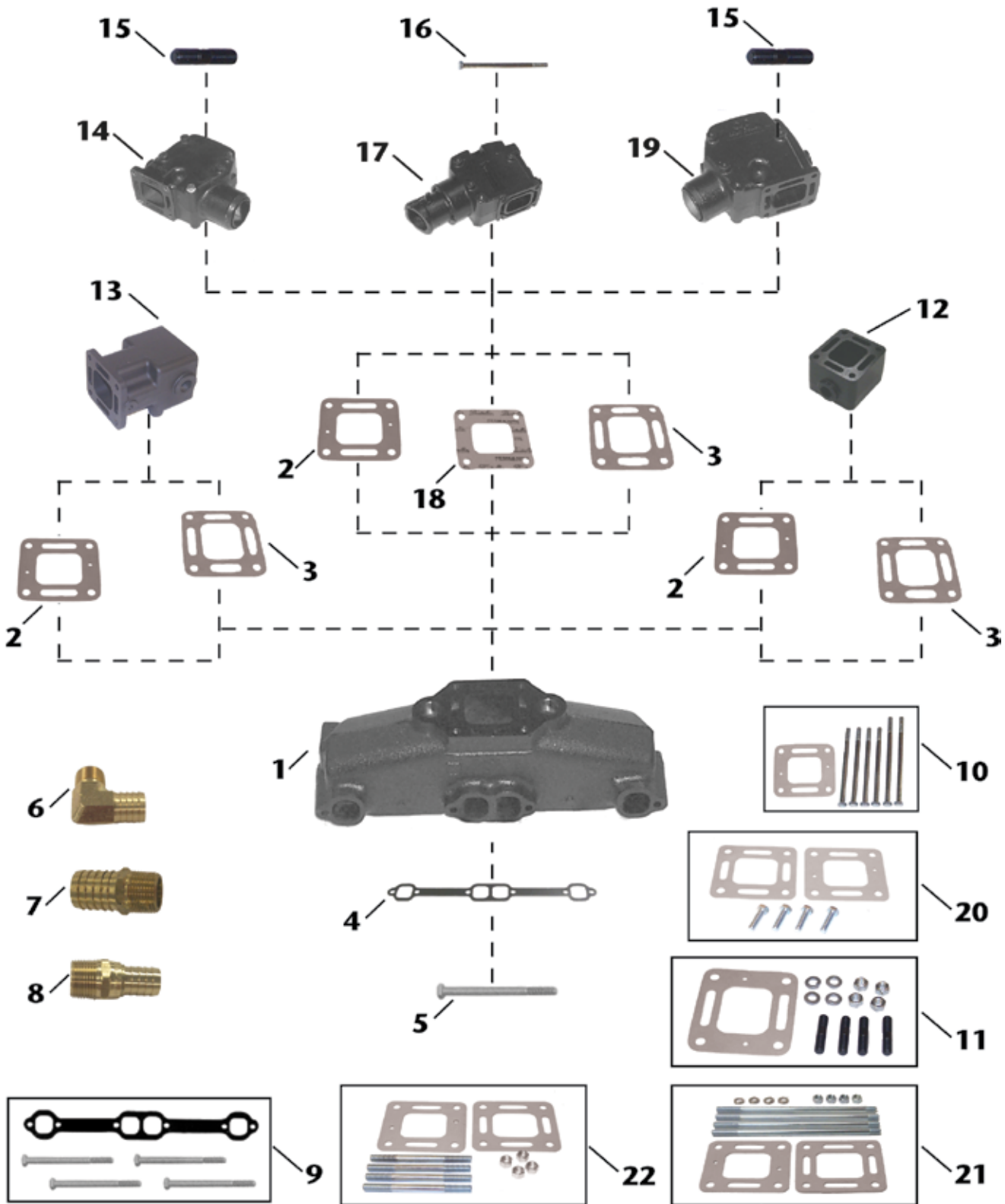




Item No.	Description	OE No.	Application	
1	18-1954-1	MANIFOLD	9582A5	Fits 2.5 & 3.0L 181 CID, Model 140 with Rochester carburetor w/ electrical choke (1983-89). Use with Manifold Gasket: 18-1204-1.
2	18-1955-1	MANIFOLD	96705A1	Fits 3.0L 181 CID, Model 140 with Rochester carburetor w/ mechanical choke (1968-82). Use with Manifold Gasket: 18-1204-1. Mounting Hardware: 18-8549.
3	18-1956-3	MANIFOLD	99798A18	Fits 3.0L 181 CID, Model 140 & 3.0 with Mercarb carburetor w/ electrical choke (1983-95). Use with Manifold Gasket: 18-1204-1.
4	18-1204-1	MANIFOLD GASKET	27-96429	Fits Manifolds: 18-1954-1, 18-1955-1, 18-1956-3
5	18-2832-1	FRONT/ END CAP GASKET	27-48043-1	Fits Port & Starboard Caps of Manifolds: 18-1954-1, 18-1955-1, 18-1956-3.
6	18-4009	FRONT PLATE	60252A2	Fits Manifolds: 18-1954-1, 18-1955-1, 18-1956-3
7	18-5021	END PLATE	805629	Fits Manifolds: 18-1954-1, 18-1955-1, 18-1956-3
8	NSS	MOUNTING BOLT	N/A	Included in 18-8512 mounting kit.
9	18-2748	EXHAUST BOOT	32-44348T	4" Inside Diameter. Use with 18-1975-1 elbow.
10	18-1971	MANIFOLD ELBOW	76351A2	Use with Manifolds: 18-1954-1, 18-1955-1, 18-1956-3; Elbow Gasket 18-2833; Mounting Kit 18-4362
11	18-1978	MANIFOLD ELBOW	76771A3	Use with Manifolds: 18-1954-1, 18-1955-1, 18-1956-3; Elbow Gasket 18-2833; Mounting Kit 18-4362
12	18-1975-1	MANIFOLD RISER	12076A2	Use with Manifolds: 18-1954-1, 18-1955-1, 18-1956-3; Elbow Gasket 18-2819-1; Mounting Hardware 18-8551; Exhaust Boot 18-2748.
13	NSS	MOUNTING BOLT	N/A	Included in 18-8551 mounting hardware.
14	18-3233	MOUNTING STUD	N/A	3/8-24, 3/8-16 X 1 3/4. Included in 18-4362 mounting kit.
15	NSS	MOUNTING BOLT	N/A	Included in 18-8508 mounting kit.
16	NSS	MOUNTING BOLT	N/A	Included in 18-8549 mounting kit.
17	18-4362	MOUNTING KIT	N/A	Use with Elbows: 18-1971 & 18-1978. Includes 18-2833 elbow gasket
18	18-8512	MOUNTING KIT	N/A	Use with Front Plate: 18-4009 & End Plate (NSS). Includes 18-2832-1 front/end cap gasket.
19	18-8549	HARDWARE KIT	N/A	Includes only hardware for 18-1955-1 manifold.
20	18-8551	HARDWARE KIT	N/A	Includes only hardware for 18-1975-1 elbow.
21	18-8508	MOUNTING KIT	N/A	Use with Elbow 18-1973. Includes 18-2819-1 elbow gasket.
22	18-2833	ELBOW GASKET	27-99777-2	Use with Elbows: 18-1971 & 18-1978. Included in 18-4362 mounting kit
23	18-2819-1	ELBOW GASKET	27-39915	Use with Elbow: 18-1973. Included in 18-8508 mounting kit.



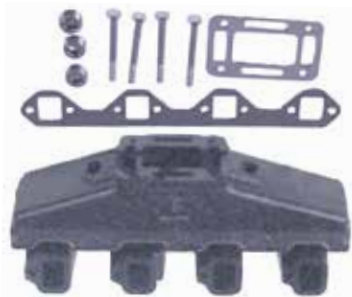
# Fits GM Small Block V8 305 & 350 cu. in. Models 200, 228, 230, 260 & 898



Item No.	Description	OE No.	Application	
1	18-1953-2	MANIFOLD	87114A19	GM Small Block (V8) 305-350 cu.in. Models 200, 228, 230, 260, & 898
2	18-0897	ELBOW GASKET (RESTRICTOR)	27-41813	Fits Manifold: 18-1953-2; Manifold Spacers: 18-1985, & 18-1908; Elbows: 18-1970-2, 18-1976-2, 18-1974-1
3	18-2849-1	ELBOW GASKET (OPEN)	27-818832	Fits Manifold: 18-1953-2; Manifold Spacers: 18-1985, & 18-1908; Elbows: 18-1970-2, 18-1976-2, 18-1974-1
4	18-2949	MANIFOLD GASKET	96306	Use with Manifold: 18-1953-2. Included in 18-8520 mounting kit.
5	NSS	MOUNTING BOLT	N/A	Included in 18-8520 mounting kit
6	18-8216	HOSE FITTING	22-36305	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
7	18-4461	HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
8	18-8215	HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
9	18-8520	MOUNTING KIT	N/A	Use with Manifold: 18-1953-2. Includes 18-2949 manifold gasket.
10	18-8505	MOUNTING KIT	N/A	Use with Riser: 18-1976-2. Includes 18-0897 elbow gasket.
11	18-8529	MOUNTING KIT	N/A	Use with Risers: 18-1970-2, 18-1974-1. Includes 18-0897 elbow gaskets
12	18-1908	MANIFOLD SPACER	933220A12	3" Spacer for Manifold: 18-1953-2. Use with mounting kit 18-8554 with 18-1970-2, or mounting kit 18-8555 with 18-1976-2.
13	18-1985	MANIFOLD SPACER	93322	6" Spacer for Manifold: 18-1953-2. Use with mounting kit 18-8556. (Note to mount elbows to spacer a separate mounting kit is required)
14	18-1974-1	MANIFOLD ELBOW (3" hose • 0° down angle)	98502A2	Fits Manifold: 18-1953-2. Use Elbow gasket: 18-2849-1, 18-0897, or 18-0672; Use mounting kit: 18-8529. (Do not use with spacer)
15	NSS	MOUNTING STUD	N/A	Included in 18-8529 mounting kit.
16	NSS	MOUNTING BOLT	N/A	Included in 18-8505 mounting kit.
17	18-1976-2	MANIFOLD ELBOW (4" hose • 7° down angle)	44354A3, 807914A1	Fits Manifold: 18-1953-2. Use Elbow gasket: 18-2849-1, 18-0897, or 18-0672; Use mounting kit: 18-8505, or if spacer is included use 18-8555.
18	18-0672	ELBOW GASKET (CLOSED)	27-860231	Fits Manifold: 18-1953-2; Manifold Spacers: 18-1985, & 18-1908; Elbows: 18-1970-2, 18-1976-2, 18-1974-1
19	18-1970-2	MANIFOLD ELBOW (3" hose • 15° down angle)	98504A3	Fits Manifold: 18-1953-2. Use Elbow gasket: 18-2849-1, 18-0897, or 18-0672; Use mounting kit: 18-8529, or if spacer is included use 18-8554.
20	18-8556	MOUNTING KIT	N/A	Use with Manifold Spacer: 18-1985. Includes 18-0897 & 18-2849-1. (Note: To mount elbows to spacer a separate mounting kit is required)
21	18-8555	MOUNTING KIT	N/A	Use with Riser Kit 18-1908K: Spacer 18-1908: Riser 18-1976-2: Manifold: 18-1953-1
22	18-8554	MOUNTING KIT	N/A	Use with Riser Kit 18-1908K: Spacer 18-1908: Riser 18-1970-2: Manifold: 18-1952-1



**SIERRA MANIFOLDS  
ARE PAINTED, PACKAGED & LEAK TESTED**



**18-1998-1  
MANIFOLD**  
Port & Starboard  
Replaces: Barr FM-1-83  
Universal Center Riser Manifold  
Fits: Ford 302 and 351 CID engines  
Comes with 18-4363 Mounting Package  
Use with: Exhaust Manifold Gasket Set: 18-0603  
\*For Exploded View - See Pages 640-641



**18-1997-1  
MANIFOLD**  
Port & Starboard  
Replaces: Barr CHV-1-83 Universal Center Riser Manifold  
Fits: GM 283, 305, 307 and 350 CID engines  
Use with: Exhaust Manifold Gasket Set: 18-0604  
\*For Exploded View - See Pages 638-639



**18-1898  
MANIFOLD**  
Port & Starboard  
Replaces: Barr CHVA-1-84, Marine Power 0991-110  
Fits: 454 cu. in. GM big block V8 engines  
Use with:  
Exhaust Manifold Gasket: 18-0418  
Riser: 18-1939, 18-1999  
\*For Exploded View - See Pages 636-637



**18-1951-1\*  
MANIFOLD**  
Supplied with Mounting Package  
Replaces: 77235A2, 77235A8  
Barr MC-1-77235  
**STARBOARD SIDE**  
Fits: Most Mercruiser (GM) small blocks with end riser  
Use with:  
Exhaust Manifold Gasket: 18-2949  
Mounting Kit: 18-8548



**18-1950-1\*  
MANIFOLD**  
Supplied with Mounting Package  
Replaces: 77234A2, 77234A7  
Barr MC-1-77234  
**PORT SIDE**  
Fits: Most Mercruiser (GM) small blocks with end riser  
Use with:  
Exhaust Manifold Gasket: 18-2949  
Mounting Kit: 18-8548



**18-1952-1\*  
MANIFOLD**  
Port & Starboard  
Replaces: Mercruiser 99746A8, A17  
Marine Power 611447, Barr MC-1-99746  
Fits: Most 4.3L (262 CID) V-6 application  
Supplied with Mounting Package  
Use with:  
Mounting Kit: 18-8533



**18-1953-2  
MANIFOLD**  
Port & Starboard  
Supplied with Mounting Package  
Replaces: Mercruiser 87114A19, 86024A10, 860246A15, 860246A3,  
860246A7, 860246A9, 860336A2, 860337A2, 87114A19, 87114A30  
Marine Power 0994-100, Barr MC-1-87114  
Will fit either side - Fits most Mercruiser(GM) small blocks with center riser.  
Supplied with gaskets  
Use with:  
Mounting Kit: 18-8520



**18-1954-1\*  
MANIFOLD**  
Supplied with Mounting Package  
Replaces: Mercruiser 95862A5  
Marine Power 0993-000, Barr MC 1 95862  
Fits: Most late Model 2.5L 153 CID & 3.0L 181 CID with Rochester Carb  
**5 BOLT PATTERN (1983-89)**  
Use with:  
Exhaust Manifold Gasket: 18-1204-1  
End Plate: 18-4009

\* SEE APPLICATION CHART ON PAGES 783-789 FOR SPECIFIC MODELS





**18-1958-1\*  
MANIFOLD**  
Replaces: 65604A4, A12, 54100A1, 54100A5  
Barr MC-1-65604 **PORT SIDE ONLY**  
Fits: Most Mercruiser (Ford) V-8 small blocks  
**Supplied with Mounting Package**  
Use with:  
Mounting Kit: 18-8509



**18-1955-1\*  
MANIFOLD  
New Style**  
**Supplied with Mounting Package**  
Replaces: 96705A1, 52390A1  
Barr MC 1 96705  
Fits: Most early Model 3.0L 181 CID with Rochester Carb. 5 bolt pattern and 2.5L, 153CID (1968-82)  
Use with:  
Exhaust Manifold Gasket: 18-1203  
End Plate: 18-4009



**18-1956-3  
MANIFOLD**  
**Supplied with Mounting Package**  
Replaces: Mercruiser 860235A04, 99798A3, 99798A9, 99798A16, 99798A18, 806867A8  
Marine Power 600333  
Barr MC 1 99798  
Fits: 2.5 & 3.0L (1983-89)



**18-1957-2\*  
MANIFOLD  
Port & Starboard**  
Replaces: Mercruiser 89011A8, 807078A6, 807078T10, 80707809, 807078A4, 807078A2  
Marine Power 0991-1000, Barr MC-1-89011  
**WILL FIT EITHER SIDE**  
Fits: Most Mercruiser (GM) V-8 big blocks with center riser  
Use with:  
Exhaust Manifold Gasket: 18-0418  
Mounting Kit: 18-8532



**18-1960-1\*  
MANIFOLD**  
Replaces: 58759A10, A14, 58759A13, 58759A1, 52969A1, 52073A1  
Barr MC 1 58759  
Fits: Most Mercruiser (GM) Inline 6 Cyl. Engines  
**Supplied with Mounting Package**  
Use with:  
Mounting Kit: 18-8531



**18-1962-1\*  
MANIFOLD  
Starboard**  
Replaces: 65603A4, 65603A12, 54099A5, 54099A1  
Barr MC-1-65603  
Fits: Most Mercruiser Engines (Ford) V-8 Small blocks  
**Supplied with Mounting Package**  
Use with:  
Mounting Kit: 18-8509

**18-1987-1  
MANIFOLD  
CONVERSION KIT**  
Not for use on engines with high mounted power steering pumps.

- KIT INCLUDES:**
- 2 Center rise manifolds
  - 2 Exhaust elbows
  - 1 Thermostat housing
  - 1 Thermostat cover
  - 1 Thermostat
- All hoses, hardware, gaskets plus complete instructions to do the job right!



This Manifold Kit is designed to convert all Mercruiser Stern Drive Engines with GM 305 & 350 CID Blocks that have Log Style Exhaust Manifolds and Raw Water Cooling to the Newer More Efficient Center Rise Manifolds



**18-1966-1  
MANIFOLD**

**Replaces:** 806867A2, 806867A3, 806867A8, 806867A9, 806867A12, 816329A3, 860235A03, 99798A18  
**Fits:** 3.0L/LX (1990 & Newer); Marine Power Engine Model E181S



**18-1843  
EXHAUST MANIFOLD (DRY JOINT)**

**Replaces:** 865735A02, 865049T01, 864308T01  
**Fits:** 305, 350, 377, 5.0L, 5.7L, 6.2L(2002 and Newer)  
**Use with:**  
Manifold Gasket: 18-2949  
Elbow Gaskets: 18-0720, 18-0721 or 18-0722  
Elbow: 18-1845



**18-1842  
V6 DRY JOINT EXHAUST MANIFOLD**

**Replaces:** 864612T01  
**Fits:** 4.3L Alpha/Bravo (2002 and Newer without Engine Catalyst)  
**Use with:**  
Dry Joint Elbow Gaskets: 18-0720, 18-0721 or 18-0722



**18-1999  
ELBOW**

**Replaces:** Barr 20-0082  
**Fits:** 3" I.D. exhaust hose.  
**Comes with 18-4364 open Mounting Package**  
**Use with:**  
Manifold: 18-1997-1 or 18-1998-1 or 18-1898  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
Mounting Kit: 18-4364 open or 18-8535 blocked



**18-1970-2\*  
ELBOW**

**Replaces:** Mercruiser 98504A3, 98503A2, 95755A2  
Marine Power 0992-115, Barr MC-20-98504  
**Fits:** V-6 & V-8 applications, 15" (3" O.D. Riser) Comes with 18-0897 & brass plugs  
**Use with:**  
Manifold: 18-1952-1, 18-1953-2, 18-1957-2  
Elbow Gasket: 18-0897 restrictor, 18-2849-1 open, 18-0672 blocked  
Mounting Kit: 18-8529



**18-1971\*  
ELBOW**

**Replaces:** Mercruiser 76351A2, 76351A1, 76351A04, 60426A1, 49964A1, 49964A2  
Marine Power 0993-001  
**Fits:** Most early model Mercruiser 140 HP (4 cyl) applications  
**Replaces:** Barr MC20-60426P  
**Use with:**  
Manifold: 18-1960-1, 18-1958-1, 18-1950-1  
Elbow Gasket: 18-2833  
Mounting Kit: 18-4362



**18-1992-1  
EXHAUST ADAPTER**

**Replaces:** Barr 200087P  
**For:** 3" I.D. Exhaust Hose  
(As used in 18-1987 Exhaust Manifold Conversion Kit)  
80°



**18-1972\*  
ELBOW**

**Replaces:** 76325A2, 12076A2  
Barr MC-20-76325  
**Fits:** Most late Model 120, 140 HP Mercruiser applications  
**Use with:**  
Manifold: 18-1955-1, 18-1954-1, 18-1956-3, 18-1901  
Elbow Gasket: 18-2833  
Mounting Kit: 18-8552



**18-1973\*  
ELBOW**

**Replaces:** 39920, 39920A1, 55538A2  
Barr MC-20-55538  
**Fits:** Most early Model 120 HP Mercruiser applications



**18-1991  
ELBOW ADAPTER**

**Replaces:** Barr 200089P  
**For:** Use with 3" I.D. Exhaust Hose  
**Use with:**  
Manifold Riser: 18-1999  
30°



**18-1978  
ELBOW**

**Replaces:** 76771A3, A2, 60427A2, 53779A2, 53779A1  
Barr MC-20-76771  
V-8 Inboard Applications Only  
**Use with:**  
Manifold: 18-1950-1, 18-1951-1, 18-1958-1, 18-1962-1  
Elbow Gasket: 18-2833  
Mounting Kit: 18-4362



**18-1905  
ELBOW**  
**Replaces:** 90880  
 Mercuriser 4 Cylinder 224cu. in. 3.7L (Models: 165, 170, 180, 190).  
**Use with:**  
 Manifold: Mercuriser 99908  
 Exhaust Elbow Mounting Gasket: 18-0113-1  
 Mounting Kit: 18-8500



**18-1937  
ELBOW**  
**Replaces:** 98562A6  
 Mercuriser 4 Cylinder 224cu. in. 3.7L (Models: 165, 170, 180, 190).  
**Use with:**  
 Exhaust Elbow Mounting Gasket: 18-0881-1  
 Mounting Kit: 18-8530



**18-1974-1\*  
ELBOW**  
**Replaces:** 98502A2, Barr MC-20-98502  
**Fits:** V-6 & V-8 applications 0" (3" O.D. Riser)  
 Comes with 18-0897 gasket & brass plugs



**18-1976-2\*  
ELBOW**  
**Replaces:** Mercuriser 44354A3, 44354A9, 44354A10, 44354A13, 807914A1, 807988A2, 807988A03  
 Marine Power 0992-400, Barr MC-20-44354  
**Fits:** Most Mercuriser V-6 & V-8 applications 7" (4" O.D. Riser) Comes with 18-0897, 18-4263 & 18-4258  
**Use with:**  
 Manifold: 18-1952-1, 18-1953-2, 18-1957-2  
 Riser Gasket: 18-0897 restrictor, 18-2849-1 open, 18-0672 blocked  
 Mounting Kit: 18-8505



**18-1845  
EXHAUST ELBOW  
(DRY JOINT)**  
**Replaces:** 864591T02  
**Fits:** 2004 & Up V6 & V8(305, 350, 377) SN 0W310000 & Up, 2002 & Up V8(350 & 377) SN 0M317000 & Up  
**Use with:**  
 Manifolds: 18-1843, 18-1842  
 Dry Joint Elbow Gaskets: 18-0720, 18-0721 or 18-0722



**18-1907  
RISER**  
**Replaces:** Barr 20-0102, Indmar 53-2009 and 53-2018  
 Barr, Indmar Ford Small Block V8 302-351cu. in • Use with 3" hose.  
**Use with:**  
 Manifold: 18-1997-1, 18-1998-1  
 Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
 Mounting Kit: 18-4364 open or 18-8535 blocked



**18-1939  
RISER**  
**Replaces:** Barr 20-0100, Marine Power 0992-593  
 Barr, Indmar and Marine Power Ford Small Block V8 302-351cu. in. GM Small Block V8 305-350cu. in., GM Big Block V8 454cu. in. • Use with 3 1/2" hose.  
**Use with:**  
 Manifold: 18-1997-1, 18-1998-1, 18-1898  
 Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
 Mounting Kit: 18-4364 open or 18-8535 blocked



**18-1975-1\*  
RISER**  
**Replaces:** Mercuriser 12076A1, 12076A2, 95864A2  
 Marine Power 6000-33A  
**Fits:** late Model Mercuriser 4 cyl. Engines  
**Use with:**  
 Manifold: 18-1955-1, 18-1954-1, 18-1956-3, 18-1901  
 Riser Gasket: 18-2833  
 Mounting Kit: 18-8551  
 Bellow: 18-2748



**18-1908K  
MANIFOLD RISER SPACER KIT**  
**Replaces:** 807476A6, 93320A2, 93320A3, 93320A5, 93320A6, 93320A13  
 Alpha/Bravo/Gen-I/Gen-IV GM Small Block V-8 305, 350, 4.3L, 454, 5.0, 5.7L, 502, 7.4L, 8.2L, (3" Riser Kit)  
 Complete with Mounting Hardware. Center Rise 3" PACKAGED AS SET  
**Use with:**  
 Manifold: 18-1952-1, 18-1953-2, 18-1957-2 3"



**18-1906  
MANIFOLD SPACER**  
**Replaces:** 61851A1  
 3" Spacer for 18-1950, 18-1951, 18-1958-1 & 18-1962-1 manifolds



**18-1908  
MANIFOLD RISER SPACER - 3"**  
**Replaces:** 93320  
 Mercuriser GM V6 229 and 262cu.in. (Models: 185 and 205), GM Small Block V8 305-350cu.in. (Models: 200, 228, 230, 260 and 898), GM Big Block V8 454cu.in. (Models: 330, 340 and 7.4L)  
**Used with:**  
 Manifolds: 18-1952-1, 18-1953-2, 18-1957-2



**18-1985  
MANIFOLD SPACER - 6"**  
**Replaces:** Mercuriser 93322  
 Marine Power 612011  
 Barr MC-20-93322A3  
**For:** 229 and 262 V6, 305-350 Small Block V8, 454 Big Block V8  
**Used with:**  
 Manifold: 18-1952-1, 18-1957-2, 18-1953-2



**18-1949  
MANIFOLD SPACER**  
 Barr CM 20-0097  
 3" Spacer for Barr, Indmar and Marine Power Ford Small Block V8 302-351cu.in., GM Small Block V8 305-350cu.in., GM Big Block V8 454cu.in.  
**Used with:**  
 Manifold: 18-1998-1, 18-1997-1 and 18-1898





**18-1990**  
**MANIFOLD BLOCK OFF PLATE**  
Replaces: 48045, 54870, 73813, 73813A1, 73813F1  
Barr 1-73813



**18-5021**  
**END PLATE**  
Replaces: 805629  
Use with:  
Manifold: 18-1954-1,  
18-1955-1, 18-1956-3



**18-4008**  
**BLOCK-OFF PLATE**  
Replaces: 60207  
Barr MC-20-60207  
Use with:  
Riser: 18-1971, 18-1978



**18-1995**  
**MANIFOLD END PLATE**  
Replaces: 47638, 47638A1  
GM 4 cyl. 153 cu. in  
For: Model 110/120 where carb. linkage mounts to the rear of the engine

**PIPE PLUGS**



Part #	Replaces	Thread Size	Description
18-4257	—	1/4"	Blacksteel Plug
18-4263	22-32802, 22-328022, 22-328021, 22-841908, 22-30139, F700633, FI5810151,	1/8" - 27 NPT	Pipe Plug
18-4264	22-32803, 22-87543, FI5880010	3/8" - 18 NPT	Pipe Plug
18-4265	22-428611, 22-42861, 22-861187	3/4" - 14 NPT	Pipe Plug (Brass hexdrive)
18-8111 ①	22-36392	1/4" - 18 NPT	Pipe Plug
18-4258	22-33198A1, 22-41622	3/4" - 14 NPT	Pipe Plug (Stainless steel w/ square drive)

56507 Pipe Sealant with Teflon® is recommended for use on plug threads.



**18-4009**  
**MANIFOLD END PLATE**  
Replaces: 52999, 60252, 60252A2  
Barr 160252  
Use with:  
Manifold: 18-1960-1, 18-1958-1,  
18-1950-1, 18-1951-1  
End Plate Gasket: 18-2832-1  
Mounting Kit: 18-8512



**RISER BOLTS**

Part #	Replaces	Thread Size	Description
18-8410	10-43749	3/8"-16 x 5 3/4"	Use w/o remote oil filter
18-8411	10-44387	1/8" - 16 x 6 3/4"	Use with remote oil filter



**18-4363**  
**EXHAUST ELBOW MOUNTING KIT**  
Replaces: Barr FM-1-83-P  
Use with:  
Manifold: 18-1998-1



**18-4362**  
**EXHAUST ELBOW MOUNTING KIT**  
Replaces: Barr MC20-60426P  
Use with:  
Elbow: 18-1971



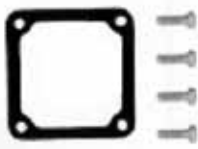
**18-8500**  
**EXHAUST ELBOW MOUNTING KIT**  
Mercury 4 Cylinder 224cu.in. 3.7L (Models: 165, 170, 180, 190)  
Used with:  
Elbow/Reservoir: 18-1905



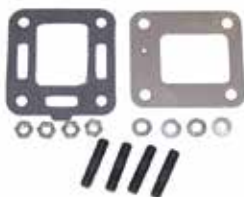
**18-8505**  
**EXHAUST ELBOW MOUNTING KIT**  
Mercury GM V6 229 and 262cu.in. (Models 185 and 205), GM Small Block V8 305-350cu. in. (Models: 200, 228, 230, 260, 898), GM Big Block V8 454cu.in. (Models: 330, 340 and 7.4L)  
Used with:  
Riser: 18-1976-2



**18-8508**  
**EXHAUST MANIFOLD MOUNTING KIT**  
Mercury GM 4 Cylinder 153cu.in. (Early models 110/120), GM Inline Cylinder 250cu.in.(Model: 160)  
Used with:  
Riser: 18-1973



**18-8512**  
**EXHAUST ELBOW MOUNTING KIT**  
Mercury GM 4 Cylinder 181cu.in. (Models: 120,140, 2.5L,3.0L), GM Inline 6 Cylinder 250-292cu.in. (Models: 165 and 200), Ford Small Block V8 302-351cu.in. (Models: 215,225,233, 255,888), GM Small Block V8 305, 350cu.in.(Models: 198,228,898)  
Used with:  
Front Plate: 18-4009




**18-8514**  
**EXHAUST ELBOW MOUNTING KIT**  
Mercury Ford Small Block V8 302-351cu.in. (Models: 215, 225, 233, 255, 888), GM Small Block V8 305-351cu.in. (Models: 198,228,898)  
Used with:  
Riser: 18-1971 & 18-1978  
(Not for Fresh Water/Closed Cooling Systems)




**18-8520**  
**EXHAUST MANIFOLD MOUNTING KIT**  
Mercury GM Small Block V8 305-350cu.in. (Models: 198, 200, 228, 230, 260, 898)  
Used with:  
Manifold: 18-1950-1,18-1951-1, 18-1953-2

① This product is priced per piece. To order priced per package, please add -9 to the part number







**18-4364 (Open)  
EXHAUST ELBOW MOUNTING KIT**  
Replaces: Barr 20-0082-P  
Use with:  
Riser: 18-1999, 18-1907, 18-1939



**18-8529  
EXHAUST ELBOW MOUNTING KIT**  
Mercuriser GM V6 229 and 262cu.in. (Models 185 and 205), GM Small Block V8 305-350cu.in. (Models: 200, 228, 230, 260, 898), GM Big Block V8 454cu.in. (Models: 330, 340 and 7.4L)  
Used with:  
Riser: 18-1970-2




**18-8530  
EXHAUST ELBOW MOUNTING KIT**  
Mercuriser 4 Cylinder 224cu.in. 3.7L (Models: 165, 170, 180, 190)  
Used with:  
Elbow/Reservoir: 18-1937



**18-8531  
EXHAUST MANIFOLD MOUNTING KIT**  
Mercuriser GM Inline 6 Cylinder 250cu.in. (Models: 165 and 200)  
Used with :  
Manifold: 18-1960-1



**18-8532  
EXHAUST MANIFOLD MOUNTING KIT**  
Mercuriser GM Big Block V8 454cu.in. (Models: 330, 340 and 7.4L)  
Used with:  
Manifold: 18-1957-2



**18-8533  
EXHAUST MANIFOLD MOUNTING KIT**  
Mercuriser GM V6 229 and 262cu.in. (Models 185 and 205)  
Used with:  
Manifold: 18-1952-1



**18-8535 (Blocked)  
EXHAUST ELBOW MOUNTING KIT**  
Barr, Indmar and Marine Power Ford Small Block V8 302-351cu.in., GM Small Block V8 305-350cu.in., GM Big Block V8 454cu. in.  
Used with:  
Risers: 18-1939, 18-1999, and 18-1907



**18-8536  
EXHAUST ELBOW MOUNTING KIT**  
Barr, Indmar and Marine Power GM Small Block V8 305-350cu.in.  
Used with:  
Manifold: 18-1997-1



**18-8538  
EXHAUST MANIFOLD MOUNTING KIT**  
Barr and Indmar Ford Small Block V8 302-351cu.in.  
Used with:  
Manifold: 18-1998-1



**18-8554  
EXHAUST ELBOW MOUNTING KIT**  
For: 229 and 262 ci V6, 305 and 350 SB V8, 454 Big Block V8.  
Used with:  
Riser Kit: 18-1908K and 18-1908 Spacer  
Riser: 18-1970-2  
Manifold: 18-1952-1, 18-1953-2 & 18-1957-2



9 1/2" studs —

**18-8555  
EXHAUST ELBOW MOUNTING KIT**  
For: 229 and 262 ci V6, 305 and 350 SB V8, 454 Big Block V8.  
Used with:  
Riser Kit: 18-1908K and 18-1908 Spacer  
Riser: 18-1976-2  
Manifolds: 18-1952-1, 18-1953-2 & 18-1957-2




**18-8556  
EXHAUST ELBOW MOUNTING KIT**  
For: 229 and 262 ci V6, 305 and 350 SB V8, 454 Big Block V8. Used to mount Spacer 18-1985 to 18-1953-2, 18-1957-2 and 18-1952-1 Manifolds



**HARDWARE KITS**




















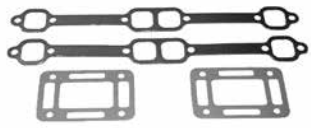
Part No.	Fits
18-8548	18-1950-1 & 18-1951-1 Manifold
18-8549	18-1950-1 Manifold
18-8551	18-1975-1 Exhaust Elbow












**18-0183-1  
EXHAUST MANIFOLD GASKET**  
Replaces: Mercuriser 27-73866, 27-54566 Volvo 3853742, 3852455, OMC 908717  
Used with:  
Manifold: 18-1962-1, 18-1938, 18-1998-1, 18-1996, 18-1979



**18-0353  
CARB MOUNTING GASKET**  
Replaces: 27-58764  
Used with:  
Manifold: 18-1960-1

 <p><b>18-0418</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-46820 Use with : Manifolds: 18-1957-2, 18-1982, 18-1929, 18-1933, 18-1898</p>	 <p><b>18-0476-1</b> <b>RISER BLOCK OFF GASKET</b> Barr, Indmar &amp; Marine Power Ford Small Block V8 302-351cu.in. Used with: Risers: 18-1939, 18-1999, 18-1907</p>	<p>PKG. OF 2</p>  <p><b>18-0672</b> <b>18-0672-9①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-860231, 8637251, 27-41811, 27-863725 Used with: Riser: 18-1970-2, 18-1976-2</p>	 <p><b>18-0881-1</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-18272, 27-97863 Included in 18-8530 mounting kit Used with: Elbow: 18-1937</p>
 <p><b>18-0885-1</b> <b>18-0885-9①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-48042</p>	 <p><b>18-0897 (Restrictor)</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-41813, 27-860233, 27-863724 Used with: Riser: 18-1976-2, 18-1970-2</p>	 <p><b>18-1204-1</b> <b>18-1204-1-9①</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-96429</p>	<p>PKG. OF 2</p>  <p><b>18-2819-1</b> <b>18-2819-9①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-39915</p>
 <p><b>18-2830-1</b> <b>EXHAUST MANIFOLD GASKET</b> 6 cyl. Replaces: 27-46401</p>	<p>PKG. OF 2</p>  <p><b>18-1210-1</b> <b>END CAP GASKET</b> Replaces: 27-39923</p>	<p>PKG. OF 2</p>  <p><b>18-2832-1</b> <b>18-2832-1-9①</b> <b>MANIFOLD END CAP GASKET</b> Replaces: 27-480431 Use with: Manifolds: 18-1951-1, 18-1950-1, 18-1954-1, 18-1958-1, 18-1955-1, 18-1956-3, 18-1960-1, 18-1962-1 End Plate: 18-4009</p>	 <p><b>18-2833</b> <b>18-2833-9①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-99772</p>
<p>PKG. OF 2</p>  <p><b>18-2849-1 (Open)</b> <b>18-2849-9-1①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-87105-1, 27-818832, 27-863726 Use with: Elbow: 18-1976-2, 18-1970-2</p>	 <p><b>18-2854-1 (Open)</b> <b>18-2854-9①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: Barr 01-0107 Use with : Riser: 18-1999, 18-1939, 18-1907</p>	 <p><b>18-2896-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-52546, 27-32816 GM 4 cyl. 153 cu. in. For model 110/120 where carb. linkage mounts to the rear of the engine</p>	 <p><b>18-2909</b> <b>18-2909-9①</b> <b>EXHAUST MANIFOLD GASKET</b> For: GM V-6 Used with: Manifold: 18-1952-1</p>
 <p><b>18-2912-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-53354</p>	 <p><b>18-2949</b> <b>18-2949-9②</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: Mercruiser 27-33395 Barr CHV-47-000 GM 5.0L &amp; 5.7L Use with: Manifold: 18-1997-1, 18-1950-1, 18-1951-1</p>	 <p><b>18-0603</b> <b>EXHAUST MANIFOLD GASKET SET</b> For: Ford 302/351 CID Engines For use with <b>18-1998-1</b></p>	 <p><b>18-0604</b> <b>EXHAUST MANIFOLD GASKET SET</b> For: GM 305/350 CID Engines For use with <b>18-1997-1</b></p>

① Priced per Package

 <p><b>18-0720 DRY JOINT GASKET (CLOSED)</b> Replaces: 27-864549A02, 27-864549A1 Fits: 4.3L, 5.0L, 5.7L, 6.2L utilizing the Dry Joint Manifold and Riser Used with: <b>18-1843, 18-1842</b> Manifolds &amp; <b>18-1845</b> Riser</p>	 <p><b>18-0721 DRY JOINT GASKET (OPEN)</b> Replaces: 27-864547A02, 27-864547A1 Fits: 4.3L, 5.0L, 5.7L, 6.2L utilizing the Dry Joint Manifold and Riser Used with: <b>18-1843, 18-1842</b> Manifolds &amp; <b>18-1845</b> Riser</p>	 <p><b>18-0722 DRY JOINT GASKET (RESTRICTED)</b> Replaces: 27-864850A02, 27-864547A1 Fits: 4.3L, 5.0L, 5.7L, 6.2L utilizing the Dry Joint Manifold and Riser Used with: <b>18-1843, 18-1842</b> Manifolds &amp; <b>18-1845</b> Riser</p>
 <p><b>18-4218 DRAIN TAP</b> Replaces: 22-87238, 22-16951A1, 22-64426, 22-16951Q1 1/4" NPT <b>18-3223-9</b>Ⓛ Bulk pack of 12</p>	 <p><b>18-4224 DRAIN ELBOW ASSEMBLY</b> Replaces: 22-806926A1, 22-862210A01 3/4" NPT</p>	 <p><b>18-4226 DRAIN PLUG</b> Replaces: 22-806608A1, 22-806608A02</p>
 <p><b>18-4227 DRAIN ELBOW</b> Replaces: 22-806926, 22-862210</p>	 <p><b>18-4461 HOSE BARB</b> Replaces: 22-807155 3/4" - 14 NPT x 1" Hose Corrosion-Resistant Brass Fitting</p>	 <p><b>18-8216 HOSE BARB</b> Replaces: 22-36305, 22-36305T 3/4" - 14 NPT x 1" hose barb Fits: Mercruiser- V6 (229 and 262ci), Small Block V8 (305-350ci), Big Block V8 (454ci)</p>

Ⓛ Items ending in "D" are Display Packaged - Regular number is Non-Display  
Ⓜ Priced per Package

**MANIFOLD/MANIFOLD GASKET APPLICATION**

Liter	Model	Note	CID	#Cyl.	Stroke	Year Range	Serial # Range	Exh. Manifold Port	Exh. Manifold Starboard	Exh. Elbow	End Cap Front	End Cap Rear	Manifold Gasket	Exh. Elbow Gasket
2.5L	120		153	4	4	1966-1982	2046625 - 6229717						27-52546	18-2819-1
2.5L	120		153	4	4		2324347 - 3377340					18-1995	18-2896-1	18-2819-1
2.5L	120		153	4	4		3377341 - 5192408					18-1995	18-2896-1	18-2819-1
2.5L	120		153	4	4		5192049 - 6229717					18-1995	18-2896-1	18-2819-1
2.5	120		153	4	4	1983-1986	6229718 - B5311853				18-4009		18-1204-1	18-2833
2.5L	2.5L		153	4	4	1987-1989	B531854 - C853255	18-1956-3			18-4009	18-4009	18-1204-1	18-2833
3.0L	140		181	4	4	1968-1982	2508261 - 6229717	18-1955-1		18-1971	18-4009	18-1990	18-2912-1	18-2833
3.0L	140		181	4	4		3332138 - 5157668	18-1955-1				18-4009	18-1203	18-2833
3.0L	140		181	4	4		5157669 - 6229717	18-1955-1				18-4009	18-1203	18-2833
3.0L	140		181	4	4	1983-1986	6229718 - B450800			18-1975-1	18-4009		18-1204-1	18-2833
3.0L	3.0L		181	4	4	1990-1994	C856559 & UP	18-1956-3		18-1975-1	18-4009		18-1204-1	18-2833
3.0L	3.0L		181	4	4	1987-1989	B450801 - C856558			18-1975-1	18-4009		18-1204-1	18-2833
3.0L	3.0L		181	4	4	1998-2003	L010042 - M679999	18-1956-3		18-1975-1	18-1990		18-1204-1	18-2833
3.0L	3.0L		181	4	4	2003-2010	M680000 & UP	18-1956-3		18-1975-1			18-0680	18-2833
3.0L	3.0LX		181	4	4	1990-1997	C856559 - K999999	18-1956-3		18-1975-1	18-1990		18-0680	18-2833
3.0L	3.0L MPI / 3.0L EC		181	4	4	2008-2010	A072812 & UP						18-0680	
	150			4	4		1666495 - 2048046						18-2830-1	
	160			4	4		2048022 - 2770031						18-2830-1	
3.7L	165		224	4	4	1987	B434941 - B774251	Ⓛ		18-1937			18-0956-1	18-0881-1
3.7L	165		224	4	4	1987	B434941 - B774251	Ⓜ					18-0956-1	
3.7L	165		224	4	4		2770032 & up	18-1960-1				18-4009	18-2830-1	18-2833
3.7L	170		224	4	4	1985-1986	6916779 - B434940	Ⓛ		18-1937			18-0956-1	18-0881-1
3.7L	170		224	4	4	1985-1986	6916779 - B434940	Ⓜ					18-0956-1	18-0113-1
3.7L	180		224	4	4	1987	B436391 - B775248	Ⓛ		18-1937			18-0956-1	18-0881-1

Ⓛ For engines with aluminum exhaust manifolds  
 Ⓜ For engines with cast iron exhaust manifolds  
 Ⓛ 3" (76mm) O.D. & 0 degree down angle  
 Ⓜ 3" (76mm) O.D. & 15 degree down angle  
 Ⓛ 4" (102mm) O.D.  
 Ⓛ 2 piece exhaust manifold  
 Ⓜ 1 piece exhaust manifold  
 Ⓛ Has a rectangular elbow mounting bolt pattern  
 Ⓜ Has a square elbow mounting bolt pattern

Ⓛ In-line applications  
 Ⓛ V-drive applications  
 Ⓛ Standard rise  
 Ⓛ 2" (51mm) rise  
 Ⓛ 3" (76mm) rise  
 Ⓛ 6" (152mm) rise  
 Ⓛ Port  
 Ⓛ Starboard  
 Ⓛ Engines with risers or closed cooling may require a different gasket than listed

Ⓛ Exhaust manifold with external water rail  
 Ⓛ Exhaust manifold w/o external water rail  
 Ⓛ 1 piece exhaust manifold is n/a. Engine must be converted to the 2 piece exhaust system  
 Ⓛ Engines with easy drain system  
 Ⓛ Engines with multi-point drain system  
 Ⓛ Intermediate collector housing

MANIFOLD/MANIFOLD GASKET APPLICATION (Cont.)

Liter	Model	Note	CID	# Cyl.	Stroke	Year Range	Serial # Range	Exh. Manifold Port	Exh. Manifold Starboard	Exh. Elbow	End Cap Front	End Cap Rear	Manifold Gasket	Exh. Elbow Gasket
3.7L	180		224	4	4	1987	B436391 - B775248	Ⓐ					18-0956-1	18-0113-1
3.7L	190		224	4	4	1985-1986	6916779 - B436390	Ⓐ		18-1937			18-0956-1	18-0881-1
3.7L	190		224	4	4	1985-1986	6916779 - B436390	Ⓐ					18-0956-1	18-0113-1
3.7L	3.7L		224	4	4	1988-1989	B774252 & UP	Ⓐ		18-1937			18-0956-1	18-0881-1
3.7L	3.7L		224	4	4	1988-1989	B774252 & UP	Ⓐ					18-0956-1	
3.7L	3.7LX		224	4	4	1988-1989	B775249 & UP	Ⓐ		18-1937			18-0956-1	18-0881-1
3.7L	3.7LX		224	4	4	1988-1989	B775249 & UP	Ⓐ					18-0956-1	18-0113-1
	470		224	4	4	1976-1977	4208730 - 4625579						18-0956-1	18-2833
	470 MCM / 470 MIE		224	4	4	1977-1982	4625580 - 6218036						18-0956-1	18-2833
	470		224	4	4	1983-1984	6218037 - 6916778						18-0956-1	18-0113-1
	485		224	4	4	1980-1982	5685394 - 6218036						18-0956-1	
	488		224	4	4	1983-1984	6170297 - 6916778						18-0956-1	18-0113-1
	140		194	6	4	1963	1538930 - 1725960						18-2830-1	
	150		230	6	4	1964-1966	1666495 - 2048046						18-2830-1	
	160		250	6	4	1967-1969	2048022 - 2770031						18-2830-1	
	165		250	6	4	1970-1981	2770032 - 5813433	18-1960-1		18-1971	18-4009	18-1990	18-2830-1	18-2833
	200		292	6	4	1969	2453769 - 2712072	18-1960-1		18-1971		18-1990	18-2830-1	18-2833
	185	4bbl	229	6	4	1983-1984	6330183 - 6919655	18-1952-1	18-1952-1	18-1970-2			18-2909	18-0897
	175		262	6	4	1987	B527955 - B773242	18-1952-1	18-1952-1	18-1976-2			18-2909	18-0897
	185	2bbl	262	6	4	1985-1986	A331455 - B527954	18-1952-1	18-1952-1	18-1970-2 Ⓐ			18-2909	18-0897
	185	2bbl	262	6	4	1985-1986	A331455 - B527954	18-1952-1	18-1952-1	18-1976-2 Ⓐ			18-2909	18-0897
	205		262	6	4	1985-1986	A331455 - B527954	18-1952-1	18-1952-1	18-1970-2 Ⓐ			18-2909	18-0897
	205		262	6	4	1985-1986	A331455 - B527954	18-1952-1	18-1952-1	18-1976-2 Ⓐ			18-2909	18-0897
	205		262	6	4	1987	B527955 - B775129	18-1952-1	18-1952-1	18-1976-2			18-2909	18-0897
4.3L	262 MAG EFI GEN +		262	6	4	1996-1997	F803800 - K999999	18-1952-1 Ⓐ	18-1952-1 Ⓐ	18-1976-2 Ⓐ			18-2909	18-0897
4.3L	262 MAG EFI GEN +		262	6	4	1996-1997	F803800 - K999999	Ⓐ	Ⓐ	Ⓐ			18-2909	
4.3L	4.3L		262	6	4	1988-1996	B773243 - F802999	18-1952-1	18-1952-1	18-1976-2			18-2909	18-0897
4.3L	4.3L GEN +		262	6	4	1998-2002	L010044 - M614999	18-1952-1 Ⓐ	18-1952-1 Ⓐ	18-1976-2 Ⓐ			18-2909	18-2849-1
4.3L	4.3L GEN +		262	6	4	1998-2002	L010044 - M614999	Ⓐ	Ⓐ	Ⓐ			18-2909	
4.3L	4.3L GEN +		262	6	4	2002-2004	M615000 - W309999						18-2909	
4.3L	4.3L GEN +		262	6	4	2004-2010	W310000 & UP						18-2909	
4.3L	4.3L EFI GEN +		262	6	4	1998-2002	L012009 - M322780	18-1952-1 Ⓐ	18-1952-1 Ⓐ	18-1976-2 Ⓐ			18-2909	18-2849-1
4.3L	4.3L EFI GEN +		262	6	4	1998-2002	L01009 - M322780	Ⓐ	Ⓐ	Ⓐ			18-2909	
4.3L	4.3L MPI		262	6	4	2002	M300000 - M614999	18-1952-1	18-1952-1	18-1976-2			18-2909	18-0897 ♣
4.3L	4.3L MPI		262	6	4	2002	M300000 - M614999	18-1952-1	18-1952-1	18-1976-2			18-2909	18-2849-1 ♣
4.3L	4.3L MPI		262	6	4	2002-2004	M615000 - W309999						18-2909	
4.3L	4.3L MPI		262	6	4	2004-2010	W310000 & UP						18-2909	
4.3L	4.3L MPI / 4.3L EC		262	6	4	2010-2011	A637496 & UP			Ⓐ			18-2909	
4.3L	4.3L MPI / 4.3L EC		262	6	4	2010-2011	A637496 & UP			Ⓐ			18-2909	
4.3L	4.3LH GEN +		262	6	4	1998-2002	L010044 - M614999	18-1952-1 Ⓐ	18-1952-1 Ⓐ	18-1976-2 Ⓐ			18-2909	18-2849-1
4.3L	4.3LH GEN +		262	6	4	1998-2002	L010044 - M614999	Ⓐ	Ⓐ	Ⓐ			18-2909	
4.3L	4.3LH	4 bbl	262	6	4	1988-1996	B775130 - F802999	18-1952-1	18-1952-1	18-1976-2			18-2909	18-0897
4.3L	4.3LX GEN +	2bbl	262	6	4	1996-1997	F803800 - K999999	18-1952-1 Ⓐ	18-1952-1 Ⓐ	18-1976-2 Ⓐ			18-2909	18-0897
4.3L	4.3LX GEN +	2bbl	262	6	4	1996-1997	F803800 - K999999	Ⓐ	Ⓐ	Ⓐ			18-2909	
4.3L	4.3LXH GEN +		262	6	4	1996-1997	F803814 - K999999	18-1952-1 Ⓐ	18-1952-1 Ⓐ	18-1976-2 Ⓐ			18-2909	18-0897
4.3L	4.3LXH GEN +		262	6	4	1996-1997	F803814 - K999999	Ⓐ	Ⓐ	Ⓐ			18-2909	
5.0L	215		302	8	4	1970	2781153 - 3040410	18-1958-1	18-1962-1	18-1971	18-4009	18-1990	18-0183-1	18-2833
5.0L	215		302	8	4	1971-1972	3040411 - 3385720	18-1958-1	18-1962-1	18-1971	18-4009	18-4009	18-0183-1	18-2833
5.0L	215 MIE		302	8	4	1970	2781153 - 3040410	18-1958-1	18-1962-1		18-4009	18-1990	18-0183-1	18-2833
5.0L	215 MIE		302	8	4	1971-1972	3040411 - 3563181	18-1958-1	18-1962-1		18-4009	18-4009	18-0183-1	18-2833
5.0L	225	FORD	302	8	4	1973-1974	3385721 - 4166999	18-1958-1	18-1962-1	18-1971	18-4009	18-4009	18-0183-1	18-2833
5.0L	225 MIE	FORD	302	8	4	1973-1974	3385721 - 4176999	18-1958-1	18-1962-1		18-4009	18-4009	18-0183-1	18-2833
5.0L	888		302	8	4	1971-1977	3108723 - 4867829	18-1958-1	18-1962-1	18-1971	18-4009	18-4009	18-0183-1	18-2833

Ⓐ For engines with aluminum exhaust manifolds  
 Ⓑ For engines with cast iron exhaust manifolds  
 Ⓒ 3" (76mm) O.D. & 0 degree down angle  
 Ⓓ 3" (76mm) O.D. & 15 degree down angle  
 Ⓔ 4" (102mm) O.D.  
 Ⓕ 2 piece exhaust manifold  
 Ⓖ 1 piece exhaust manifold  
 Ⓗ Has a rectangular elbow mounting bolt pattern  
 Ⓘ Has a square elbow mounting bolt pattern  
 Ⓚ In-line applications  
 Ⓛ V-drive applications  
 Ⓜ Standard rise  
 Ⓨ 2" (51mm) rise  
 Ⓩ 3" (76mm) rise  
 ⓐ 6" (152mm) rise  
 ⓑ Port  
 ⓓ Starboard  
 ⓔ Engines with risers or closed cooling may require a different gasket than listed  
 ⓕ Exhaust manifold with external water rail  
 ⓖ Exhaust manifold w/o external water rail  
 ⓗ 1 piece exhaust manifold is n/a. Engine must be converted to the 2 piece exhaust system  
 ⓓ Engines with easy drain system  
 ♣ Engines with multi-point drain system  
 ♠ Intermediate collector housing



**MANIFOLD/MANIFOLD GASKET APPLICATION (Cont.)**

Liter	Model	Note	CID	# Cyl.	Stroke	Year Range	Serial # Range	Exh. Manifold Port	Exh. Manifold Starboard	Exh. Elbow	End Cap Front	End Cap Rear	Manifold Gasket	Exh. Elbow Gasket
	190		283	8	4	1963-1964	1564539 - 1730903						18-2949	
5.0L	198 MIE		305	8	4	1977	4776402 - 4931099	ⓐ	ⓐ	ⓐ	18-4009	18-4009	18-2949	18-0885-1
5.0L	198 MIE		305	8	4	1977	4776402 - 4931009	18-1950-1 ⓐ	18-1951-1 ⓐ	ⓐ	18-4009	18-4009	18-2949	18-2833
5.0L	200		305	8	4	1985-1987	6899058 - B525981	18-1953-2	18-1953-2	18-1970-2 ⓐ			18-2949	18-0897
5.0L	200		305	8	4	1985-1987	6899058 - B525981	18-1953-2	18-1953-2	18-1976-2 ⓐ			18-2949	18-0897
5.0L	200		305	8	4	1987	B525982 - B774444	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.0L	228		305	8	4	1977	4765100 - 4888929				18-4009	18-4009	18-2949	18-0885-1
5.0L	228		305	8	4	1977-1982	4888930 - 6218461	18-1950-1	18-1951-1	18-1971	18-4009	18-4009	18-2949	18-2833
5.0L	228		305	8	4	1983-1984	6218462 - 6899268	18-1953-2	18-1953-2	18-1970-2 ⓐ			18-2949	18-0897
5.0L	228		305	8	4	1983-1984	6218462 - 6899268	18-1953-2	18-1953-2	18-1976-2 ⓐ			18-2949	18-0897
5.0L	228 TR		305	8	4	1977-1978	4888930 - 5170008	18-1950-1	18-1951-1	18-1971	18-4009	18-4009	18-2949	18-2833
5.0L	228 TR		305	8	4	1977-1978	4888930 - 5170008	18-1950-1	18-1951-1	18-1971	18-4009	18-4009	18-2949	18-2833
5.0L	228 MIE		305	8	4	1977	4765100 - 4888929				18-4009	18-4009	18-2949	18-0885-1
5.0L	228 MIE		305	8	4	1977-1980	4888930 - 5907057	18-1950-1	18-1951-1		18-4009	18-4009	18-2949	18-2833
5.0L	230		305	8	4	1985-1987	6899269 - B525981	18-1953-2	18-1953-2	18-1970-2 ⓐ			18-2949	18-0897
5.0L	230		305	8	4	1985-1987	6899269 - B525981	18-1953-2	18-1953-2	18-1976-2 ⓐ			18-2949	18-0897
5.0L	230		305	8	4	1987	B525982 - B773739	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.0L	230 MIE		305	8	4	1981-1987	5907058 - B788151	18-1953-2	18-1953-2	18-1974-1 ⓐ			18-2949	18-0897
5.0L	230 MIE		305	8	4	1981-1987	5907058 - B788151	18-1953-2	18-1953-2	18-1970-2 ⓐ			18-2949	18-0897
5.0L	230 MIE		305	8	4	1981-1987	5907058 - B788151	18-1953-2	18-1953-2	18-1976-2 ⓐ			18-2949	18-0897
5.0L	5.0L		305	8	4	1988-1995	B774445 - F600999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.0L	5.0L GEN +		305	8	4	1988-2002	L015751 - M599999	18-1953-2	18-1953-2	18-1976-2			18-2949	
5.0L	5.0L GEN +		305	8	4	1988-2002	M600000 - W309999						18-2949	
5.0L	5.0L GEN +		305	8	4	2004-2010	W310000 & UP						18-2949	
5.0L	5.0L EFI GEN +		305	8	4	1998-2001	L012052 - M299999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
5.0L	5.0L MIE		305	8	4	1988	B788152 - C396832	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.0L	5.0L MPI		305	8	4	2002	M300000 - M599999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.0L	5.0L MPI		305	8	4	2002-2004	M600000 - W309999						18-2949	
5.0L	5.0L MPI		305	8	4	2004-2010	W310000 & UP						18-2949	
5.0L	5.0LX		305	8	4	1988-1995	B773740 - F600900	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.0L	898		305	8	4	1977-1982	4762210 - 6218461	ⓐ	ⓐ	ⓐ	18-4009	18-4009	18-2949	18-0885-1
5.0L	898		305	8	4	1977-1982	4762210 - 6218461	18-1950-1 ⓐ	18-1951-1 ⓐ	ⓐ	18-4009	18-4009	18-2949	18-2833
5.0L	898		305	8	4	1983-1984	6218462 - 6899057	18-1953-2	18-1953-2	18-1970-2			18-2949	18-0897
5.0L	898		305	8	4	1983-1984	6218462 - 6899057	18-1953-2	18-1953-2	18-1976-2 ⓐ			18-2949	18-0897
	225	GM	327	8	4	1963-1968	1539620 - 2399397						18-2949	
	225	GM	327	8	4	1968-1969	2399398 - 2694014				18-4009	18-1990	18-2949	18-0885-1
	225 MIE	GM	327	8	4	1968	2278647 - 2399307						18-2949	
	225 MIE	GM	327	8	4	1968-1969	2399398 - 2694014				18-4009	18-1990	18-2949	18-0885-1
	250		327	8	4	1968-1969	2314301 - 2639854				18-4009	18-1990	18-2949	18-0885-1
	250 MIE		327	8	4	1968-1969	2314301 - 2639854				18-4009	18-1990	18-2949	18-0885-1
5.7L	250		350	8	4	1977	4768000 - 4908849	ⓐ	ⓐ	ⓐ	18-4009	18-4009	18-2949	18-0885-1
5.7L	250		350	8	4	1977	4768000 - 4908849	18-1950-1 ⓐ	18-1951-1 ⓐ	18-1971 ⓐ	18-4009	18-4009	18-2949	18-2833
5.7L	255	GM	350	8	4	1975-1976	4175500 - 4499060				18-4009	18-1990	18-2949	18-0885-1
5.7L	255	GM	350	8	4	1976	4499061 - 4767999	18-1950-1	18-1951-1	18-1971	18-4009	18-4009	18-2949	18-2833
5.7L	255 MIE	GM	350	8	4	1975-1976	4175500 - 4499060				18-4009	18-1990	18-2949	18-0885-1
5.7L	255 MIE	GM	350	8	4	1976-1980	4499061 - 5907057	18-1950-1	18-1951-1		18-4009	18-4009	18-2949	18-2833
5.7L	260		350	8	4	1978-1982	4908850 - 6218461	18-1950-1	18-1951-1	18-1971	18-4009	18-4009	18-2949	18-2833
5.7L	260		350	8	4	1983-1987	6218462 - B773304	18-1953-2	18-1953-2	18-1970-2 ⓐ			18-2949	18-0897
5.7L	260		350	8	4	1983-1987	6218462 - B773304	18-1953-2	18-1953-2	18-1976-2 ⓐ			18-2949	18-0897
5.7L	260 MIE		350	8	4	1981-1987	5907058 - B788151	18-1953-2	18-1953-2	18-1974-1 ⓐ			18-2949	18-0897
5.7L	260 MIE		350	8	4	1981-1987	5907058 - B788151	18-1953-2	18-1953-2	18-1970-2 ⓐ			18-2949	18-0897
5.7L	260 MIE		350	8	4	1981-1987	5907058 - B788151	18-1953-2	18-1953-2	18-1976-2 ⓐ			18-2949	18-0897

- ⓐ For engines with aluminum exhaust manifolds
- ⓑ For engines with cast iron exhaust manifolds
- ⓓ 3" (76mm) O.D. & 0 degree down angle
- ⓔ 3" (76mm) O.D. & 15 degree down angle
- ⓖ 4" (102mm) O.D.
- ⓗ 2 piece exhaust manifold
- ⓘ 1 piece exhaust manifold
- ⓙ Has a rectangular elbow mounting bolt pattern
- ⓚ Has a square elbow mounting bolt pattern

- Ⓦ In-line applications
- Ⓧ V-drive applications
- Ⓨ Standard rise
- Ⓩ 2" (51mm) rise
- ⓐ 3" (76mm) rise
- ⓑ 6" (152mm) rise
- ⓓ Port
- ⓔ Starboard
- ⓖ Engines with risers or closed cooling may require a different gasket than listed

- ⓗ Exhaust manifold with external water rail
- ⓙ Exhaust manifold w/o external water rail
- ⓚ 1 piece exhaust manifold is n/a. Engine must be converted to the 2 piece exhaust system
- Ⓦ Engines with easy drain system
- Ⓧ Engines with multi-point drain system
- Ⓨ Intermediate collector housing

**MANIFOLD/MANIFOLD GASKET APPLICATION (Cont.)**

Liter	Model	Note	CID	# Cyl.	Stroke	Year Range	Serial # Range	Exh. Manifold Port	Exh. Manifold Starboard	Exh. Elbow	End Cap Front	End Cap Rear	Manifold Gasket	Exh. Elbow Gasket
5.7L	270		350	8	4	1969-1972	2851074 - 3385720				18-4009	18-1990	18-2949	18-0885-1
5.7L	270 MIE		350	8	4	1969-1972	2851074 - 3077735				18-4009	18-1990	18-2949	18-0885-1
5.7L	280 TRS		350	8	4	1975-1976	4176250 - 4770199	ⓐ	ⓐ	ⓐ	18-4009	18-1990	18-2949	18-0885-1
5.7L	280 TRS		350	8	4	1975-1976	4176250 - 4770199	18-1950-1 ⓑ	18-1951-1 ⓑ	ⓑ	18-4009	18-4009	18-2949	18-2833
5.7L	300		350	8	4	1985-1986	6668677 - B4300367	18-1953-2	18-1953-2				18-2949	18-2849-1
5.7L	320 EFI		350	8	4	1987-1989	A543604 - C622418	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	350 MAG ALPHA		350	8	4	1986-1997	A635178 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	350 MAG ALPHA /		350	8	4	1996-1997	F800300 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
	350 MAG EFI													
5.7L	350 MAG BRAVO /		350	8	4	1995	F415189 - F601999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
	350 MAG MPI													
5.7L	350 MAG BRAVO GEN + /		350	8	4	1996-1997	F602000 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
	350 MAG MPI GEN +													
5.7L	350 MAG EFI /		350	8	4	1994-1996	F215561 - F820706	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
	350 MAG SKI													
5.7L	350 MAG EFI GEN + /		350	8	4	1996-1997	F820707 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
	350 MAG SKI GEN +													
5.7L	350 MAG MPI		350	8	4	1998-2001	L010019 - M299999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
5.7L	350 MAG MPI		350	8	4	2002	M300000 - M599999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	350 MAG MPI		350	8	4	2002-2004	M600000 - W309999						18-2949	
5.7L	350 MAG MPI		350	8	4	2004-2010	W310000 & UP						18-2949	
5.7L	350 MAG MPI /		350	8	4	2002	M300000 - M599999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
	350 MAG HORIZON													
5.7L	350 MAG MPI /		350	8	4	2002-2004	M600000 - W309999						18-2949	
	350 MAG HORIZON													
5.7L	350 MAG MPI /		350	8	4	2004-2007	W310000 - A299999						18-2949	
	350 MAG HORIZON													
5.7L	350 MAG MPI /		350	8	4	1999-2001	L304700 - M299999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
	350 MAG HORIZON / 350 MAG MIE													
5.7L	350 MAG MPI /		350	8	4	2002	M300000 - M316999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
	350 MAG HORIZON / 350 MAG MIE													
5.7L	350 MAG MPI /		350	8	4	2002-2007	M317000 - A089999						18-2949	
	350 MAG HORIZON / 350 MAG MIE													
5.7L	350 MAG MPI /		350	8	4	1998-2001	L002008 - M299999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
	350 MAG MIE													
5.7L	350 MAG MPI		350	8	4	2002	M300000 - M316999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
	/ 350 MAG MIE													
5.7L	350 MAG MPI		350	8	4	2002-2007	M317000 - A089999						18-2949	
	/ 350 MAG MIE													
5.7L	350 MAG MPI		350	8	4	1995-1996	F350583 - F799999	18-1953-2	18-1953-2	18-1976-2			18-2949	
	/ 350 MAG SKI													
5.7L	350 MAG MPI GEN +		350	8	4	1998-2001	L002600 - M299999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
	/ 350 MAG SKI GEN +													
5.7L	350 MAG MPI GEN +		350	8	4	2002	M300000 - M316999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
	/ 350 MAG SKI GEN +													
5.7L	350 MAG MPI GEN +		350	8	4	2002-2007	M317000 - A089999			ⓐ			18-2949	18-0897
	/ 350 MAG SKI GEN +													
5.7L	350 MAG MPI GEN +		350	8	4	2002-2007	M317000 - A089999			ⓐ			18-2949	
	/ 350 MAG SKI GEN +													
5.7L	350 MAG SKI		350	8	4	1991-1997	D505450 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	5.7L		350	8	4	1988-1997	B773305 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897

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- ⓑ For engines with cast iron exhaust manifolds
- ⓐ 3" (76mm) O.D. & 0 degree down angle
- ⓑ 3" (76mm) O.D. & 15 degree down angle
- ⓐ 4" (102mm) O.D.
- ⓐ 2 piece exhaust manifold
- ⓑ 1 piece exhaust manifold
- ⓐ Has a rectangular elbow mounting bolt pattern
- ⓑ Has a square elbow mounting bolt pattern

- ⓐ In-line applications
- ⓑ V-drive applications
- ⓐ Standard rise
- ⓑ 2" (51mm) rise
- ⓐ 3" (76mm) rise
- ⓑ 6" (152mm) rise
- ⓐ Port
- ⓑ Starboard
- ⓐ Engines with risers or closed cooling may require a different gasket than listed

- ⓐ Exhaust manifold with external water rail
- ⓑ Exhaust manifold w/o external water rail
- ⓐ 1 piece exhaust manifold is n/a. Engine must be converted to the 2 piece exhaust system
- ⓐ Engines with easy drain system
- ⓑ Engines with multi-point drain system
- ⓐ Intermediate collector housing

**MANIFOLD/MANIFOLD GASKET APPLICATION (Cont.)**

Liter	Model	Note	CID	#Cyl.	Stroke	Year Range	Serial # Range	Exh. Manifold Port	Exh. Manifold Starboard	Exh. Elbow	End Cap Front	End Cap Rear	Manifold Gasket	Exh. Elbow Gasket
5.7L	5.7L GEN +		350	8	4	1998-2002	L010037 - M599999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
5.7L	5.7L GEN +		350	8	4	2002-2004	M600000 - W309999						18-2949	
5.7L	5.7L GEN +		350	8	4	2004-2010	W310000 & UP						18-2949	
5.7L	5.7L EFI		350	8	4	1995-1997	F225560 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	5.7L EFI GEN +		350	8	4	1998-2001	L010035 - M299999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
5.7L	5.7L EFI / 5.7L MIE		350	8	4	1997	K040300 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	5.7L MIE		350	8	4	1988-1997	B788152 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	5.7L MIE GEN +		350	8	4	1998-2002	L002003 - M316999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
5.7L	5.7L MIE GEN +		350	8	4	2002-2010	M317000 & UP						18-2949	
5.7L	5.7L MPI / 5.7L MIE		350	8	4	2008-2010	A090000 & UP						18-2949	
5.7L	5.7L MPI / 5.7L SKI		350	8	4	2008-2010	A090000 & UP			Ⓜ			18-2949	
5.7L	5.7L MPI / 5.7L SKI		350	8	4	2008-2010	A090000 & UP			①			18-2949	
5.7L	5.7L SKI		350	8	4	1985-1995	A338553 - F775199	18-1953-2	18-1953-2	18-1970-2 Ⓜ			18-2949	18-0897
5.7L	5.7L SKI		350	8	4	1985-1995	A338553 - F775199	18-1953-2	18-1953-2	18-1976-2 Ⓜ			18-2949	18-0897
5.7L	5.7L SKI		350	8	4	1996-1997	F775200 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	5.7L SKI		350	8	4	1998-2002	L002005 - M316999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
5.7L	5.7L SKI		350	8	4	2002-2010	M317000 & UP						18-2949	
5.7L	5.7LX		350	8	4	1996-1997	F601000 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	5.7LX BRAVO EFI		350	8	4	1996-1997	F800300 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	5.7LX EFI		350	8	4	1996-1997	F752400 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	BLACK SCORPION SKI		350	8	4	1996-1997	F800000 - K999999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
5.7L	BLACK SCORPION SKI		350	8	4	2003-2007	M391600 - W698432			Ⓜ			18-2949	
5.7L	BLACK SCORPION SKI		350	8	4	2003-2007	M391600 - W698432			①			18-2949	
5.7L	SCORPION 350		350	8	4	2008-2010	W698433 & UP			Ⓜ			18-2949	
5.7L	SCORPION 350		350	8	4	2008-2010	W698433 & UP			①			18-2949	
6.2L	233		351	8	4	1975-1977	4173000 - 4902304	18-1958-1	18-1962-1	18-1971	18-4009	18-4009	18-0183-1	18-2833
6.2L	233 MIE		351	8	4	1975-1977	4173000 - 4902304	18-1958-1	18-1962-1	N.L.A.	18-4009	18-4009	18-0183-1	18-2833
6.2L	233 MIE		351	8	4	1975-1977	4173000 - 4902304	18-1958-1	18-1962-1	N.L.A.	18-1990 □	18-4009	18-0183-1	18-2833
6.2L	255	FORD	351	8	4	1973-1974	3258728 - 4175499	18-1958-1	18-1962-1	18-1971	18-4009	18-4009	18-0183-1	18-2833
6.2L	255 MIE	FORD	351	8	4	1973-1974	3258728 - 4175499	18-1958-1	18-1962-1		18-4009	18-4009	18-0183-1	18-2833
6.2L	225 MIE	FORD	351	8	4	1973-1974	3258728 - 4175499	18-1958-1	18-1962-1		18-1990 □	18-4009	18-0183-1	18-2833
6.2L	377 MAG		377	8	4	2008-2010	A300000 & UP						18-2949	
6.2L	377 SCORPION MCM		377	8	4	1999-2005	L416146 - M907201	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
6.2L	377 SCORPION SKI		377	8	4	1997-1998	K000656 - L600314	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
6.2L	MX 6.2L MPI		377	8	4	2000-2001	L680003 - M299999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
6.2L	MX 6.2L MPI		377	8	4	2002	M300000 - M599999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
6.2L	MX 6.2L MPI		377	8	4	2002-2004	M600000 - W309999						18-2949	
6.2L	MX 6.2L MPI		377	8	4	2004-2007	W310000 - A299999						18-2949	
6.2L	MX 6.2L MPI / MX 6.2L HORIZON		377	8	4	2002	M300000 - M599999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
6.2L	MX 6.2L MPI / MX 6.2L HORIZON		377	8	4	2002-2004	M600000 - W309999						18-2949	
6.2L	MX 6.2L MPI / MX 6.2L HORIZON		377	8	4	2004-2007	W310000 - A299999						18-2949	
6.2L	MX 6.2L MPI / MX 6.2L HORIZON / MX 6.2L MIE		377	8	4	2002	M300000 - M316999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
6.2L	MX 6.2L MPI / MX 6.2L HORIZON / MX 6.2L MIE		377	8	4	2002-2007	M317000 - A089999						18-2949	
6.2L	MX 6.2L MPI / MX 6.2L MIE		377	8	4	1999-2001	L670000 - M299999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1
6.2L	MX 6.2L MPI / MX 6.2L MIE		377	8	4	2002	M300000 - M316999	18-1953-2	18-1953-2	18-1976-2			18-2949	18-0897
6.2L	MX 6.2L MPI / MX 6.2L MIE		377	8	4	2002-2010	M317000 & UP						18-2949	
6.2L	MX 6.2L MPI / MX 6.2L SKI		377	8	4	2002-2007	M317000 - A089999						18-2949	
6.2L	MX 6.2L MPI / MX 6.2L SKI		377	8	4	2002-2007	M317000 - A089999						18-2949	
6.2L	MX 6.2L BLACK SCORPION SKI		377	8	4	2001-2003	L670015 - M391599	18-1953-2	18-1953-2	18-1976-2			18-2949	18-2849-1

- Ⓜ For engines with aluminum exhaust manifolds
- Ⓜ For engines with cast iron exhaust manifolds
- Ⓜ 3" (76mm) O.D. & 0 degree down angle
- Ⓜ 3" (76mm) O.D. & 15 degree down angle
- Ⓜ 4" (102mm) O.D.
- Ⓜ 2 piece exhaust manifold
- Ⓜ 1 piece exhaust manifold
- Ⓜ Has a rectangular elbow mounting bolt pattern
- Ⓜ Has a square elbow mounting bolt pattern

- Ⓜ In-line applications
- ① V-drive applications
- ② Standard rise
- ③ 2" (51mm) rise
- ④ 3" (76mm) rise
- ⑤ 6" (152mm) rise
- Ⓜ Port
- ⑦ Starboard
- Ⓜ Engines with risers or closed cooling may require a different gasket than listed

- Ⓜ Exhaust manifold with external water rail
- Ⓜ Exhaust manifold w/o external water rail
- Ⓜ 1 piece exhaust manifold is n/a. Engine must be converted to the 2 piece exhaust system
- Ⓜ Engines with easy drain system
- Ⓜ Engines with multi-point drain system
- Ⓜ Intermediate collector housing

**MANIFOLD/MANIFOLD GASKET APPLICATION (Cont.)**

Liter	Model	Note	CID	# Cyl.	Stroke	Year Range	Serial # Range	Exh. Manifold Port	Exh. Manifold Starboard	Exh. Elbow	End Cap Front	End Cap Rear	Manifold Gasket	Exh. Elbow Gasket
6.2L	MX 6.2L BLACK SCORPION SKI		377	8	4	2003-2007	M391600 - W698432						18-2949	
6.2L	MX 6.2L BLACK SCORPION SKI		377	8	4	2003-2007	M391600 - W698432						18-2949	
6.2L	SCORPION 377		377	8	4	2008-2010	W698433 & UP						18-2949	
6.2L	SCORPION 377		377	8	4	2008-2010	W698433 & UP						18-2949	
7.4L	325		427	8	4	1968	2278747 - 2313964						18-0418	
7.4L	325		427	8	4	1968-1974	2313965 - 3780449				18-4009	18-1990	18-0418	18-0885-1
7.4L	325 MIE		427	8	4	1968	2278747 - 2313964						18-0418	
7.4L	325 MIE		427	8	4	1968-1974	2313965 - 3780449				18-4009	18-1990	18-0418	18-0885-1
7.4L	330		454	8	4	1977-1981	4623115 - 6083144				18-4009	18-4009	18-0418	18-0885-1
7.4L	330		454	8	4	1982-1987	6083145 - B816540	18-1957-2	18-1957-2	18-1970-2 ①			18-0418	18-0897
7.4L	330		454	8	4	1982-1987	6083145 - B816540	18-1957-2	18-1957-2	18-1976-2 ②			18-0418	18-0897
7.4L	330 MIE		454	8	4	1977-1981	4623115 - 6083144				18-4009	18-4009	18-0418	18-0885-1
7.4L	340 MIE W/BW		454	8	4	1981-1987	5889914 - B788365	18-1957-2	18-1957-2	18-1974-1 ③			18-0418	18-0897
7.4L	340 MIE W/BW		454	8	4	1981-1987	5889914 - B788365	18-1957-2	18-1957-2	18-1970-2 ④			18-0418	18-0897
7.4L	340 MIE W/BW		454	8	4	1981-1987	5889914 - B788365	18-1957-2	18-1957-2	18-1976-2 ⑤			18-0418	18-0897
7.4L	350 MIE		454	8	4	1974-1975	3780450 - 4501640				18-4009	18-1990	18-0418	18-0885-1
7.4L	350 MIE		454	8	4	1976	4501641 - 4623109				18-4009	18-4009	18-0418	18-0885-1
7.4L	370 TRS		454	8	4	1978-1985	4179554 - 6721527				18-4009	18-1990	18-0418	18-0885-1
7.4L	370 TRS		454	8	4	1985-1987	6721528 - B714586	18-1957-2	18-1957-2	18-1976-2			18-0418	18-2849-1
7.4L	400 TRS		454	8	4	1980-1986	4179554 - B457644				18-4009	18-1990	18-0418	18-0885-1
7.4L	420		454	8	4	1987-1989	A398941 - B622418						18-0418	
7.4L	425		454	8	4	1990-1992	G398941 - D937011						18-0418	
7.4L	440 TRS		454	8	4	1983-1986	4179554 - B485220						18-0418	
7.4L	450		454	8	4	1995-1996	F347100 - F347277			②			18-0418	
7.4L	450		454	8	4	1995-1996	F347100 - F347277			④			18-0418	
7.4L	450		454	8	4	1995-1996	F347100 - F347277			⑤			18-0418	
7.4L	454 MAG ALPHA		454	8	4	1986-1988	A631894 - B785148	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	454 MAG BRAVO		454	8	4	1988-1997	B721206 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	454 MAG EFI		454	8	4	1994-1996	F115700 - F802349	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	454 MAG EFI / 454 MAG SKI		454	8	4	1995-1996	F215800 - F820099	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	454 MAG MPI		454	8	4	1996-1997	F802350 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	454 MAG MPI		454	8	4	1998-2001	L010029 - M0224999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-2849-1
7.4L	454 MAG MPI / 454 MAG HORIZON / 454 MAG MIE		454	8	4	1999-2001	L086050 - L674000	18-1957-2	18-1957-2	18-1976-2			18-0418	18-2849-1
7.4L	454 MAG MPI / 454 MAG SKI		454	8	4	1996-1997	F820100 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	525 SC W/BRAVO		454	8	4	1991-1996	D456000 - F877734			②			18-0418	
7.4L	525 SC W/BRAVO		454	8	4	1991-1996	D456000 - F877734			④			18-0418	
7.4L	525 SC W/BRAVO		454	8	4	1991-1996	D456000 - F877734			⑤			18-0418	
7.4L	525 SC W/SSM		454	8	4	1991-1996	D456000 - F877734			②			18-0418	
7.4L	525 SC W/SSM		454	8	4	1991-1996	D456000 - F877734			④			18-0418	
7.4L	525 SC W/SSM		454	8	4	1991-1996	D456000 - F877734			⑤			18-0418	
7.4L	7.4L BRAVO		454	8	4	1988-1997	B771113 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	7.4L EFI / 7.4L MIE		454	8	4	1996-1997	F874815 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	7.4L MIE W/BW		454	8	4	1988-1992	B788366 - D715493	18-1957-2	18-1957-2	18-1974-1 ③			18-0418	18-0897
7.4L	7.4L MIE W/BW		454	8	4	1988-1992	B788366 - D715493	18-1957-2	18-1957-2	18-1970-2 ④			18-0418	18-0897
7.4L	7.4L MIE W/BW		454	8	4	1988-1992	B788366 - D715493	18-1957-2	18-1957-2	18-1976-2 ⑤			18-0418	18-0897
7.4L	7.4L MIE W/HURTH		454	8	4	1989-1992	C391564 - D715493	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	7.4L MIE		454	8	4	1992-1997	D715494 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	7.4L MPI		454	8	4	1998-2001	L010003 - M024330	18-1957-2	18-1957-2	18-1976-2			18-0418	18-2849-1
7.4L	7.4L MPI / 7.4L MIE		454	8	4	1995-1997	F563052 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	7.4L MPI / 7.4L MIE		454	8	4	1998-2001	L002006 - L674613	18-1957-2	18-1957-2	18-1976-2			18-0418	18-2849-1

- ① For engines with aluminum exhaust manifolds
- ② For engines with cast iron exhaust manifolds
- ③ 3" (76mm) O.D. & 0 degree down angle
- ④ 3" (76mm) O.D. & 15 degree down angle
- ⑤ 4" (102mm) O.D.
- ⑥ 2 piece exhaust manifold
- ⑦ 1 piece exhaust manifold
- ⑧ Has a rectangular elbow mounting bolt pattern
- ⑨ Has a square elbow mounting bolt pattern

- ⑩ In-line applications
- ⑪ V-drive applications
- ⑫ Standard rise
- ⑬ 2" (51mm) rise
- ⑭ 3" (76mm) rise
- ⑮ 6" (152mm) rise
- ⑯ Port
- ⑰ Starboard
- ⑱ Engines with risers or closed cooling may require a different gasket than listed

- ⑲ Exhaust manifold with external water rail
- ⑳ Exhaust manifold w/o external water rail
- ㉑ 1 piece exhaust manifold is n/a. Engine must be converted to the 2 piece exhaust system
- ㉒ Engines with easy drain system
- ㉓ Engines with multi-point drain system
- ㉔ Intermediate collector housing



MANIFOLD/MANIFOLD GASKET APPLICATION (Cont.)

Liter	Model	Note	CID	# Cyl.	Stroke	Year Range	Serial # Range	Exh. Manifold Port	Exh. Manifold Starboard	Exh. Elbow	End Cap Front	End Cap Rear	Manifold Gasket	Exh. Elbow Gasket
7.4L	7.4LX BRAVO EFI		454	8	4	1996-1997	F820000 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
7.4L	7.4LX BRAVO MPI		454	8	4	1996-1997	F602010 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
	390 MCM / 390 MIE		482	8	4	1969-1970	2781129 - 3042731				18-1990	18-1990	18-0418	18-0885-1
	496 MAG / 496 HO		496	8	4	2001-2003	M025000 - M687143		⑨	②			18-0418	
	496 MAG / 496 HO		496	8	4	2001-2010	M0225000 & UP		⑩	②			18-0418	
	8.1S / 8.1 HO / 8.1 MIE		496	8	4	2001-2003	M026000 - M319190		⑨	②			18-0418	
	8.1S / 8.1 HO / 8.1 MIE		496	8	4	2001-2010	M026000 & UP		⑩	②			18-0418	
8.2L	465		502	8	4	1990-1994	C849992 - F213244			②			18-0418	
8.2L	465		502	8	4	1990-1994	C849992 - F213244			④			18-0418	
8.2L	465		502	8	4	1990-1994	C849992 - F213244			⑤			18-0418	
8.2L	500 BRAVO		502	8	4	1994-1998	F213293 - L001772			②			18-0418	
8.2L	500 BRAVO		502	8	4	1994-1998	F213293 - L001772			④			18-0418	
8.2L	500 BRAVO		502	8	4	1994-1998	F213293 - L001772			⑤			18-0418	
8.2L	500 GEN +		502	8	4	1999	L414639 - L601036			②			18-0418	
8.2L	500 GEN +		502	8	4	1999	L414639 - L601036			④			18-0418	
8.2L	500 GEN +		502	8	4	1999	L414639 - L601036			⑤			18-0418	
8.2L	502 MAG BRAVO		502	8	4	1990-1993	C878221 - F114528	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
8.2L	502 MAG EFI		502	8	4	1993-1995	D840650 - F802599	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
8.2L	502 MAG MPI		502	8	4	1996-1997	F802600 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
8.2L	502 MAG MPI		502	8	4	1998-2001	L017000 - M024999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-2849-1
8.2L	600 SC		502	8	4	1991-1996	D456489 - F877642						18-0418	
8.2L	600 SC		502	8	4	1991-1996	D456489 - F877642						18-0418	
8.2L	8.2L MIE		502	8	4	1990-1996	C878221 - F819619	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
8.2L	8.2L MIE / 8.2L MPI		502	8	4	1996-1997	F819620 - K999999	18-1957-2	18-1957-2	18-1976-2			18-0418	18-0897
8.2L	8.2L MIE / 8.2L MPI		502	8	4	1998-2001	L002450 - L674200	18-1957-2	18-1957-2	18-1976-2			18-0418	18-2849-1
	500 BULLDOG W/BRAVO		540	8	4	1990-1998	C577254 - L001607			②			18-0418	
	500 BULLDOG W/BRAVO		540	8	4	1990-1998	C577254 - L001607			④			18-0418	
	500 BULLDOG W/BRAVO		540	8	4	1990-1998	C577254 - L001607			⑤			18-0418	
	500 BULLDOG W/BRAVO		540	8	4	1999-2001	L414620 - M050281			②			18-0418	
	500 BULLDOG W/BRAVO		540	8	4	1999-2001	L414620 - M050281			④			18-0418	
	500 BULLDOG W/BRAVO		540	8	4	1999-2001	L414620 - M050281			⑤			18-0418	
	500 BULLDOG W/SSM		540	8	4	1990-2001	C577254 - M050261			②			18-0418	
	500 BULLDOG W/SSM		540	8	4	1990-2001	C577254 - M050261			④			18-0418	
	500 BULLDOG W/SSM		540	8	4	1990-2001	C577254 - M050261			⑤			18-0418	

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- ⑱ Engines with risers or closed cooling may require a different gasket than listed

- ⑲ Exhaust manifold with external water rail
- ⑳ Exhaust manifold w/o external water rail
- ㉑ 1 piece exhaust manifold is n/a. Engine must be converted to the 2 piece exhaust system
- ㉒ Engines with easy drain system
- ㉓ Engines with multi-point drain system
- ㉔ Intermediate collector housing



**Features...**

- Manufactured to meet or exceed OEM specifications.
- High Efficiency Filter
- Field-tested and approved.
- Anti-drainback valves where required.

Part #	O.E. #	Application
18-7824-2*	54111, 14957, 32716, 35-802885Q, 35-866340K01, 35-866340Q03, 35-866340Q02, 35-866340K01, 35-866340Q, 52731A1, 52731, 52022, 32717, 14957	GM Engines ① (Short Filter)
18-7871	35-805809, 35-805809T	D7.3L Diesel
18-7875*	60565, 35-802886Q	Ford Engines (Long Filter)
18-7876-1*	52731, 35-16595T, 35-866340Q03, 35-866340Q02, 32-802885Q, 14957, 54111, 52731A1, 52022, 32717, 32716	GM Engines (Long Filter)
18-7878-1*	803470, 803470Q, 46692, 38463	60 & 80 HP Engines (Renault) (Short Filter)
18-7879-1*	41815, 35-802884Q, 35-883702Q, K	GM V-6 Engines



**OIL FILTERS**

- ① Do not use on V-6 engines equipped with remote oil filter kit
- \* Display Packaged

SEE PAGES 182-184 & 1147-1170 FOR ADDITIONAL INFORMATION

**OIL PANS AND GASKET**



Part No.	OE	OE No.	Application
18-0612	Mercruiser	809910, 14259	1 piece rear main seal; GM Small Block V8 (Right Handed Dipstick)
18-0613	Mercruiser	93476	2 piece rear main seal; GM Small Block V8 (Right Handed Dipstick)
18-0614	Mercruiser	845668T, 850458, 811549	1 piece rear main seal; GM Big Block V8 (Right Handed Dipstick)
18-0615	Mercruiser	93477T, 93477, 14760, 75639	2 piece rear main seal; GM Big Block V8 (Right Handed Dipstick)
18-0616	Mercruiser	14244T, 14244	1 piece rear main seal; GM V6 (Right Handed Dipstick)

Drain Plug: M12 - 1.75

**CYLINDER HEAD ASSEMBLIES**

All cylinder heads are new castings and complete assemblies with new- stainless steel valves, hardened steel exhaust seats, valve springs, valve locks, and retainers.  
 All GM cylinder heads utilize high performance screw-in rocker arm studs in place of factory press in rocker arm studs.



**18-4485**  
**CYLINDER HEAD ASSEMBLY**  
**Replaces:** 938-883490R1, 938-883490, 938-883490R50, 938-884741R  
 938-884741R50  
**Fits:** 5.7L V-8 GM (1987-95) with press in rocker arm studs with 12 intake manifold mounting bolts- (4 inside intake manifold bolts at 23 degrees), center mount valve covers



**18-4486**  
**CYLINDER HEAD ASSEMBLY**  
**Replaces:** 938-883297 1, 938-803860T  
**Fits:** 5.7L V-8 GM Vortec (1996-Up) with press in rocker arm studs with 8 intake manifold mounting bolts, composite valve cover



**18-4486HP**  
**CYLINDER HEAD ASSEMBLY**  
**Fits:** Vortec GM small block 5.7L high performance  
 Completely assembled with revised runner and combustion chambers.  
 Add 30hp to stock motor with no additional modifications.



**18-4489**  
**CYLINDER HEAD ASSEMBLY**  
**Replaces:** 936-5544, 936-810840  
 1.94/1.60 valves.  
**Fits:** 2.5L/3.0L GM (1968-95) (non MerCruiser LX models) (1968-95)



**18-4491**  
**CYLINDER HEAD ASSEMBLY**  
**Replaces:** 938-827178  
 Replaces 4.3L Vortec V-6 (1996-Up) with screw in rocker arm studs (non-adjustable valve train), 8 intake manifold mounting bolts, center mount valve cover. NOTE: not for use with engines using factory roller rocker arms.



**18-4501**  
**CYLINDER HEAD**  
**Fits:** 5.0L Vortec



**18-4501HP**  
**CYLINDER HEAD**  
**Fits:** Vortec GM small block 5.0L  
 Completely assembled with revised runner and combustion chambers. Add 30hp to stock motor with no additional modifications.



**18-4492  
ROCKER ARM ASSEMBLY**  
Replaces: 35329, F3746241, FI1100014, FI1100495  
Fits: MCM/MIE Gm V6 & V8(283, 305 & 350 cid) engines



**18-7508  
POWER STEERING PUMP**  
Replaces: 16792A39, 16792A33



**18-8227  
POWER STEERING PUMP PULLEY**  
Replaces: 73873A1, 73873  
For: Stern drives with v-belt



**18-8297  
POWER STEERING PUMP PULLEY**  
Replaces: 861578  
For: Stern drives with serpentine belt



**18-1400  
HYDRAULIC LIFTER**  
Replaces: 17340, 17340T  
GM 4.3L/V-6 Late/5.0L/5.7L



**18-1401  
HYDRAULIC LIFTER**  
Replaces: 56153, F724102  
Ford 302/351  
Ford 5.0L & 5.8L



**18-1402  
HYDRAULIC LIFTER**  
Replaces: 72638, 34282, 35583, 46472, 46744, 49117, F2769931, F5232670, FI1100349, FI1100399, FI1100862, FI1100954, FI1101222  
GM 2.5L/120  
For: Mercruiser 140 (S/N 2508261-6229717), 140/3.0L (S/N 6229718-up), 3.0L/3.0LX (S/N C856559-up)

**PISTONS**



All pistons are supplied complete with piston rings and wrist pin.

RINGS	
STD	REPLACES
18-3928	39-74381A1, 39-75422
18-3937	39-17464, 39-65153, 39-67123, 39-34988, F328506, F3892364, FI1100386, FI1100692, FI1101321
18-3940	39-67127
18-3942	39-67132, 39-67119, 39-58096, 39-34479
18-3944	39-75609, FI1101057
.020	
18-3939	39-66217, 39-97125, 39-48344, FI1100387, FI1100783, FI1101134
.030	
18-3938	39-17465, 39-67126, 39-48345, FI1100694, FI1101322, F328516

PISTONS	
STD	REPLACES
18-4180	736-2343, 733-66217, 733-2278
18-4181	735-6538
18-4161	733-3819, 733-803850T, 733-4028, 24-38191, FI1100779, FI1100780
18-4109	778-9441A3, 759-80661A7, 759-80661A3, 759-8312A2, 759-831210, 759-661010, 759-592010, 778-9015A2
18-4173	735-6370, 735-9686, 735-808674, 735-850097, 735-808674A1, 735-808661, 735-9703, 735-6370, FI1101184, FI1101318, FI1101334, 833232E
.020	
18-4160	733-3818, 733-38181, FI1100781
18-4189	737-6523, 737-6523, 737-879194035, FI1101101
.030	
18-4134	778-9441A5, 759-80661A8, 759-80661A5, 759-9015A4, 759-8312A6, 759-831212, 759-661012, 759-592012
18-4164	735-6371, 735-9687, 735-850098, 735-9431, 735-9704, FI1101185, FI1101320, FI1101336
18-4178	735-9715, 735-97151, 735-9715T1, FI1101317
18-4191	733-3819, 733-38191, 733-803850T, 733-4028, FI1100779, FI1100780

## PISTON/RING APPLICATION

Liter	Model	Note	CID	# Cyl	Stroke	Year	Serial #	Pistons Std.	0.02	0.03	Rings Std.	0.02	0.03	Qty. Eng.
1.6L	100 VASER		98	4	4	2007-2010	W995000 & UP	-	-	-	-	-	-	
2.5L	120		153	4	4	1964-1986	1666601 - B531853	18-4180	-	-	-	-	-	
2.5L	2.5L		153	4	4	1987-1989	B531854 - C853255	18-4180	-	-	-	-	-	
3.0L	140		181	4	4	1968-1986	2508261 - B450800	18-4161	18-4160	18-4191	18-3937	18-3939	18-3938	4
3.0L	140				4		3332138 - 5157668	18-4161	18-4160	18-4191	18-3937	18-3939	18-3938	4
3.0L	140				4		5157669 - 6229717	18-4161	18-4160	18-4191	18-3937	18-3939	18-3938	4
3.0L	140 / 3.0L				4		6229718 - C856558	18-4161	18-4160	18-4191	18-3937	18-3939	18-3938	4
3.0L	3.0L		181	4	4	1987-1989	B450801 - C856558	18-4161	18-4160	-	-	-	-	
3.0L	3.0L		181	4	4	1990-1994	C856559 - F603999	-	-	-	18-3937	18-3939	18-3938	6
3.0L	3.0L		181	4	4	1998-2010	L010042 & UP	-	-	-	-	-	-	
3.0L	3.0L MPI		181	4	4	2008-2010	A072812 & UP	-	-	-	-	-	-	
3.0L	3.0LX		181	4	4	1990-1997	C856559 - K999999	-	-	-	-	-	-	
3.7L	165 / 3.7L		224	4	4	1987-1989	B434941 - C762299	-	-(11)	18-4134	-	-	-	
3.7L	170		224	4	4	1985-1986	6916779 - B434940	18-4109	18-4118	18-4134	18-3928	18-3929	-	4
3.7L	180 / 3.7LX		224	4	4	1987-1989	B436391 - C762299	18-4109	-(11)	18-4134	-	-	-	
3.7L	190 / 3.7L		224	4	4	1985-1986	6916779 - B436390	18-4109	-(11)	18-4134	-	-	-	
3.7L	470		224	4	4	1976-1984	4208730 - 6916779	18-4109	18-4118	18-4134	18-3928	18-3929	-	4
3.7L	485		224	4	4	1980-1982	5685394 - 6218036	18-4109	-(11)	18-4134	-	-	-	
3.7L	488		224	4	4	1983-1984	6170297 - 6916778	18-4109	-(11)	18-4134	-	-	-	
	150				4		1666495 - 2048046	18-4180	18-4183	-	18-3942	-	-	6
4.1L	160		250	6	4	1987-1989	2048022 - 2770031	-	-	-	18-3942	-	-	
4.1L	165		250	6	4	1970-1981	2770032 - 5813433	-	-	-	18-3942	-	-	
4.3L	175 / 4.3L				4		B527955 - & Up	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	6
3.8L	185	2bb1			4	1983-1984	6330183 - 6919655	-	-	-	18-3944	-	-	
4.3L	175 / 4.3L		262	6	4	1987-1992	B527955 - D714106	-	-	-	-	-	-	
4.3L	185	2bb1	262	6	4	1985-1986	A331455 - B527954	-	-	18-4164	18-3937	18-3939	-	
4.3L	205 / 4.3LX		262	6	4	1985-1986	A331455 - B527954	-	-	18-4164	18-3937	18-3939	18-3938	
4.3L	262 MAG EFI GEN +		262	6	4	1987-1991	B527955 - D714369	18-4173	-	-	-	-	-	
4.3L	262 MAG EFI GEN +		262	6	4	1996-1997	F803800 - K999999	-	-	-	-	-	-	
4.3L	4.3L GEN II		262	6	4	1992-1996	D714107 - F802999	18-4173	18-4188	-	-	-	18-3938	6
4.3L	4.3L GEN +		262	6	4	1998-2010	L010044 & UP	-	-	-	-	-	-	
4.3L	4.3L EFI GEN +		262	6	4	1998-2001	L012009 - M299999	-	-	-	-	-	-	
4.3L	4.3L MPI		262	6	4	2002-2010	M322761 & UP	-	-	-	-	-	-	
4.3L	4.3LH GEN +		262	6	4	1998-2002	L010044 - M614999	-	-	-	-	-	-	
4.3L	4.3LX GEN II		262	6	4	1992-1996	D7141370 - F802999	-	-	18-4164	18-3937	18-3939	18-3938	6
4.3L	4.3LX GEN +		262	6	4	1996-1997	F803000 - K999999	-	-	-	-	-	-	
4.3L	4.3LXH GEN +		262	6	4	1996-1997	F803114 - K999999	-	-	-	-	-	-	
4.9L	215	FORD	302	8	4	1970-1972	2781153 - 3395720	-	-	-	18-3937	18-3939	18-3938	8
4.9L	215	FORD			4	1973-1974	3385721 - 4166999	-	-	-	18-3937	18-3939	18-3938	8
	225	GM			4		1536920 - & Up	-	-	-	18-3937	18-3939	18-3938	8
4.6L	190	GM	283	8	4	1963-1964	1564539 - 1730903	18-4180	18-4183	-	18-3942	-	-	6
5.0L	198 MIE		305	8	4	1977	4776402 - 4931099	-	-	-	-	-	-	
5.0L	200		305	8	4	1985-1987	6899058 - B525981	-	-	-	-	-	-	
5.0L	200 / 5.0L	GM	305	8	4	1987	B525982 - B774444	-	-	18-4178	18-3944	-	-	8
	200	GM			4		6218462 - & Up	-	-	-	18-3944	-	-	8
5.0L	228	GM	305	8	4	1977-1984	4765100 - 6899268	-	-	-	18-3944	-	-	8
5.0L	228 MIE		305	8	4	1977-1980	5170009 - 5907057	-	-	-	-	-	-	
5.0L	230		305	8	4	1985-1987	6899269 - B525981	-	-	-	-	-	-	
5.0L	230		305	8	4	1987-1995	B525982 - B773739	-	-	18-4178	18-3944	-	-	8
5.0L	230 MIE	GM	305	8	4	1981-1987	5907058 - B522505	-	-	-	18-3944	-	-	8
5.0L	230 MIE		305	8	4	1987	B522506 - B788151	-	-	18-4178	18-3944	-	-	8
5.0L	230 GM				8	4	6218462 - & Up	-	-	-	18-3944	-	-	8
5.0L	5.0L		305	8	4	1988-1995	B774445 - F600999	-	-	-	-	-	-	
5.0L	5.0L GEN +		305	8	4	1998-2010	L015751 & UP	-	-	-	-	-	-	
5.0L	5.0L EFI GEN +		305	8	4	1998-2001	L012052 - M299999	-	-	-	-	-	-	

(1) Cast Aluminum (Use with GM Engine Code 1XW)  
(2) Cast aluminum (Use with GM Engine Code 4XW)  
(3) Forged Aluminum (Use with GM Engine Code 3UB)  
(4) Cast Aluminum (Use with GM Engine Code 4XX)

(5) Cast Aluminum (Use with GM Engine Code 2XY)  
(6) Cast Aluminum (Use with GM Engine Code 4XY)  
(7) Flat Head  
(8) Forged Aluminum, Recessed Head

(9) Starboard  
(10) Port  
(11) .010 (25mm) Oversize  
N.L.A. No longer available from O.E. source



## PISTON/RING APPLICATION

Liter	Model	Note	CID	# Cyl	Stroke	Year	Serial #	Pistons Std.	0.02	0.03	Rings Std.	0.02	0.03	Qty. Eng.
5.0L	5.0L MIE		305	8	4	1988	B788152 - C396832	-	-	-	-	-	-	
5.0L	5.0L MPI		305	8	4	2002-2010	M300000 & UP	-	-	-	-	-	-	
5.0L	5.0LX		305	8	4	1988-1995	B773740 - F600999	-	-	-	-	-	-	
5.0L	898 / 198	GM	305	8	4	1977-1984	4762210 - 6899057	18-4181	-	-	18-3944	-	-	8
5.4L	225 MCM / 225 MIE	GM	327	8	4	1963-1969	1539620 - 2694014	-	-	-	-	-	-	
5.4L	250 MCM - 250 MIE	GM	327	8	4	1968-1969	2314301 - 2639854	-	-	-	18-3937	18-3939	18-3938	8
5.7L	250	GM	350	8	4	1977	4768000 - 4908849	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
5.7L	255	GM	350	8	4	1975-1976	4175500 - 4767999	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
5.7L	255 MIE	GM	350	8	4	1975-1980	4175500 - 5907057	18-4173	-	-	-	-	-	8
5.7L	260	GM	350	8	4	1978-1987	4908850 - B773304	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
5.7L	260 MIE	GM	350	8	4	1981-1987	5907058 - B788151	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
5.7L	260 / 5.7L	GM	350	8	4		B525982 - & Up	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
5.7L	270 MCM / 270 MIE		350	8	4	1969-1972	2851074 - 3077735	-	-	-	18-3937	18-3939	18-3938	8
5.7L	280		350	8	4	1975-1976	4176250 - 4770199	-	-	-	-	-	-	8
5.7L	300		350	8	4	1985-1988	6668677 - B430367	-	-	-	18-3937	18-3939	18-3938	8
5.7L	320 EFI		350	8	4	1987-1989	A543604 - C622418	-	-	-	18-3937	18-3939	18-3938	8
5.7L	320 GM EFI BRAVO			8	4		B157603 - & Up	-	-	-	18-3937	18-3939	18-3938	8
	325	GM			4		2278747 - & Up	-	-	-	18-3940	-	-	8
	330	GM			4		4623115 - & Up	-	18-4189	-	18-3940	-	-	8
	330 W/B.W.	GM			4		6083145 - & Up	-	18-4189	-	18-3940	-	-	8
5.7L	350 MAG ALPHA		350	8	4	1986-1997	A635178 - K999999	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
5.7L	350 MAG ALPHA EFI GEN +		350	8	4	1996-1997	F800300 - K999999	-	-	-	-	-	-	8
5.7L	350 MAG BRAVO MPI		350	8	4	1995	F415189 - F601999	18-4173	-	18-4164	-	-	-	8
5.7L	350 MAG BRAVO MPI GEN +		350	8	4	1996-1997	F602000 - K999999	-	-	-	-	-	-	8
5.7L	350 MAG SKI		350	8	4	1994-1996	F215561 - F820706	18-4173	-	18-4164	-	-	-	8
5.7L	350 MAG EFI SKI GEN +		350	8	4	1996-1997	F820707 - K999999	-	-	-	-	-	-	8
5.7L	350 MAG MPI GEN +		350	8	4	1998-2010	L010019 & UP	-	-	-	-	-	-	8
5.7L	350 MAG MPI / 350 MAG HORIZON		350	8	4	2002-2007	M300000 - A299999	-	-	-	-	-	-	8
5.7L	350 MAG MPI / 350 MAG HORIZON / 350 MAG MIE		350	8	4	1998-2007	L304700 - A899999	-	-	-	-	-	-	8
5.7L	350 MAG / 350 MAG MIE / 350 MAG MPI GEN +		350	8	4	1998-2007	L002008 - A089999	-	-	-	-	-	-	8
5.7L	350 MAG MPI SKI		350	8	4	1995-1996	F350583 - F799999	18-4173	-	18-4164	-	-	-	8
5.7L	350 MAG MPI SKI GEN +		350	8	4	1998-2007	L002600 - A089999	-	-	-	-	-	-	8
5.7L	350 MAG SKI		350	8	4	1991-1997	D505450 - K999999	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
5.7L	350	GM	350	8	4		3780450 - & Up	-	-	-	18-3940	-	-	8
5.7L	350 MAG	GM	350	8	4		B525982 - & Up	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
5.7L	5.7L		350	8	4	1988-1995	B773305 - F600999	18-4173	-	18-4164	-	-	-	8
5.7L	5.7L	2bbl	350	8	4	1996-1997	F601000 - K999999	18-4173	-	18-4164	-	-	-	8
5.7L	5.7L GEN +		350	8	4	1998-2010	L010037 & UP	-	-	-	-	-	-	8
5.7L	5.7L EFI		350	8	4	1995-1997	F225560 - K999999	18-4173	-	18-4164	-	-	-	8
5.7L	5.7L EFI GEN +		350	8	4	1998-2001	L010035 - M299999	-	-	-	-	-	-	8
5.7L	5.7L EFI MIE GEN +		350	8	4	1997	K040300 - K999999	-	-	-	-	-	-	8
5.7L	5.7L MIE		350	8	4	1988-1997	B788152 - K999999	18-4173	-	18-4164	-	-	-	8
5.7L	5.7L MIE GEN +		350	8	4	1998-2010	L002003 & UP	-	-	-	-	-	-	8
5.7L	5.7L MPI / 5.7L HORIZON / 5.7L MIE		350	8	4	2008-2010	A090000 & UP	-	-	-	-	-	-	8
5.7L	5.7L MPI / 5.7L MIE		350	8	4	2008-2010	A090000 & UP	-	-	-	-	-	-	8
5.7L	5.7L MPI / 5.7L SKI		350	8	4	2008-2010	A090000 & UP	-	-	-	-	-	-	8
5.7L	5.7L SKI		350	8	4	1985-1997	A338553 - K999999	18-4173	-	18-4164	-	-	-	8
5.7L	5.7L SKI GEN +		350	8	4	1998-2010	L002005 & UP	-	-	-	-	-	-	8
5.7L	5.7LX		350	8	4	1996-1997	F601000 - K999999	18-4173	-	18-4164	-	-	-	8
5.7L	5.7LX BRAVO EFI GEN +		350	8	4	1996-1997	F800300 - K999999	-	-	-	-	-	-	8
5.7L	5.7LX EFI		350	8	4	1996-1997	F752400 - K999999	18-4173	-	18-4164	-	-	-	8
5.7L	BLACK SCORPION SKI GEN +		350	8	4	1998-2007	F800000 - W6988432	-	-	-	-	-	-	8
5.7L	SCORPION 350		350	8	4	2008-2010	W698432 & UP	-	-	-	-	-	-	8
5.8L	233	FORD	351	8	4	1975-1977	4173000 - 4902304	-	-	-	-	-	-	8

(1) Cast Aluminum (Use with GM Engine Code 1XW)  
 (2) Cast aluminum (Use with GM Engine Code 4XW)  
 (3) Forged Aluminum (Use with GM Engine Code 3UB)  
 (4) Cast Aluminum (Use with GM Engine Code 4XX)

(5) Cast Aluminum (Use with GM Engine Code 2XY)  
 (6) Cast Aluminum (Use with GM Engine Code 4XY)  
 (7) Flat Head  
 (8) Forged Aluminum, Recessed Head

(9) Starboard  
 (10) Port  
 (11) .010 (25mm)Oversize  
 N.L.A. No longer available from O.E. source

## PISTON/RING APPLICATION

Liter	Model	Note	CID	# Cyl	Stroke	Year	Serial #	Pistons Std.	0.02	0.03	Rings Std.	0.02	0.03	Qty. Eng.
5.8L	255	FORD	351	8	4	1973-1974	3258728 - 4175499	-	-	-	-	-	-	8
6.2L	377 MAG		377	8	4	2008-2009	A000000 - A345479	-	-	-	-	-	-	8
6.2L	377 MAG		377	8	4	2009	A345480 - A345492	-	-	-	-	-	-	8
6.2L	377 MAG		377	8	4	2009	A345493 - A345765	-	-	-	-	-	-	8
6.2L	377 MAG		377	8	4	2009	A345766 - A345767	-	-	-	-	-	-	8
6.2L	377 MAG		377	8	4	2009	A345768 - A346789	-	-	-	-	-	-	8
6.2L	377 MAG		377	8	4	2009-2010	A346790 & UP	-	-	-	-	-	-	8
6.2L	377 SCORPION STERNDRIVE		377	8	4	2000-2010	L416146 & UP	-	-	-	-	-	-	8
6.2L	377 SCORPION SKI		377	8	4	1997-1998	K000656 - L600314	-	-	-	-	-	-	8
6.2L	MX 6.2L MPI		377	8	4	2000-2007	L680003 - A299999	-	-	-	-	-	-	8
6.2L	MX 6.2L MPI / MX 6.2L MIE		377	8	4	2002-2009	M300000 - A091825	-	-	-	-	-	-	8
6.2L	MX 6.2L MPI / MX 6.2L MIE		377	8	4	2009-2010	A091826 & UP	-	-	-	-	-	-	8
6.2L	MX 6.2L MPI / MX 6.2L SKI		377	8	4	2002-2007	M317000 - W689999	-	-	-	-	-	-	8
6.2L	MX 6.2L BLACK SCORPION SKI		377	8	4	2001-2007	L670015 - W698432	-	-	-	-	-	-	8
6.2L	SCORPION 377		377	8	4	2008-2009	W698826 & UP	-	-	-	-	-	-	8
6.2L	SCORPION 377 HO / SCORPION 377 EC		377	8	4	2009-2010	A091488 - A092170	-	-	-	-	-	-	8
7.4L	325 MCM / 325 MIE		454	8	4	1969-1972	2278747 - 3780449	-	-	-	-	-	-	8
7.4L	330		454	8	4	1977-1987	4623115 - B816540	-	-	-	-	-	-	8
7.4L	330 MIE		454	8	4	1977-1980	4623115 - 5779913	-	-	-	-	-	-	8
7.4L	340 MIE		454	8	4	1981-1987	5889914 - B788365	-	18-4189	-	18-3940	-	-	8
7.4L	350 MIE		454	8	4	1974-1976	3780450 - 4623109	-	-	-	-	-	-	8
7.4L	370 TRS		454	8	4	1978-1987	4179554 - B714586	-	-	-	18-3940	-	-	8
	390	GM	454	8	4		2781129 - 2825059	-	-	-	18-3940	-	-	8
7.4L	400 TRS		454	8	4	1980-1986	4179554 - B457644	-	-	-	18-3940	-	-	8
7.4L	420		454	8	4	1987-1989	A398941 - B6222418	-	-	-	18-3940	-	-	8
7.4L	425		454	8	4	1990-1992	B622419 - D725499	-	-	-	18-3940	-	-	8
7.4L	425 GEN V		454	8	4	1992-1993	D725500 - D937011	-	-	-	-	-	-	8
7.4L	440 TRS		454	8	4	1983-1986	4179554 - B485220	-	-	-	18-3940	-	-	8
7.4L	450 GEN V		454	8	4	1995-1996	F347100 - F347277	-	-	-	-	-	-	8
7.4L	454 MAG ALPHA		454	8	4	1986-1988	A631894 - B785148	-	18-4189	-	18-3940	-	-	8
7.4L	454 MAG BRAVO		454	8	4	1988-1992	D721206 - D805068	-	-	-	-	-	-	8
7.4L	454 MAG BRAVO GEN V		454	8	4	1992-1996	D805069 - F801699	-	-	-	-	-	-	8
7.4L	454 MAG BRAVO GEN VI		454	8	4	1996-1997	F801700 - K999999	-	-	-	-	-	-	8
7.4L	454 MAG EFI GEN V		454	8	4	1994-1996	F115700 - F802349	-	-	-	-	-	-	8
7.4L	454 MAG EFI SKI GEN V		454	8	4	1995-1996	F215800 - F820099	-	-	-	-	-	-	8
7.4L	454 MAG MPI GEN VI		454	8	4	1996-2001	F802350 - M0224999	-	-	-	-	-	-	8
7.4L	454 MAG MPI / 454 MAG HORIZON / 454 MAG MIE		454	8	4	1998-2001	L002200 - L674000	-	-	-	-	-	-	8
7.4L	454 MAG MPI SKI GEN VI		454	8	4	1996-1997	F820100 - K999999	-	-	-	-	-	-	8
7.4L	454 MAG BRAVO		454	8	4		B840126 - & Up	-	-	-	18-3940	-	-	8
	470		454	8	4		4208730 - & Up	18-4109	18-4118	18-4134	18-3928	18-3929	-	4
	485		454	8	4		5685394 - & Up	18-4109	18-4118	18-4134	18-3928	18-3929	-	4
	488		454	8	4		6170297 - & Up	18-4109	18-4118	18-4134	18-3928	18-3929	-	4
	525 SC		454	8	4	1991-1992	D456000 - D725808	-	-	-	-	-	-	8
7.4L	525 SC GEN V		454	8	4	1992-1996	D763746 - F348963	-	-	-	-	-	-	8
7.4L	525 SC GEN V		454	8	4	1996-1999	F615814 - L415623	-	-	-	-	-	-	8
7.4L	7.4L BRAVO		454	8	4	1988-1991	B771113 - D603117	-	-	-	-	-	-	8
7.4L	7.4L BRAVO I GEN V / 7.4L BRAVO II GEN V		454	8	4	1992-1995	D603118 - F800699	(1)	-	-	-	-	-	8
7.4L	7.4L BRAVO I GEN V / 7.4L BRAVO II GEN V		454	8	4	1992-1996	D603118 - F800699	(2)	-	-	-	-	-	8
7.4L	7.4L BRAVO III GEN V		454	8	4	1992-1995	D603118 - F800699	(3)	-	-	-	-	-	8
7.4L	7.4L BRAVO III GEN V		454	8	4	1992-1996	D603118 - F800699	(4)	-	-	-	-	-	8
7.4L	7.4L BRAVO GEN VI		454	8	4	1996-1997	F800700 - K999999	-	-	-	-	-	-	8
7.4L	7.4L EFI GEN VI / 7.4L MIE GEN VI / 7.4L GEN VI MIE		454	8	4	1996-1997	F874815 - K999999	-	-	-	-	-	-	8
7.4L	7.4L MIE W/HURTH		454	8	4	1988-1992	B788366 - D715493	-	-	-	-	-	-	8
7.4L	7.4L W/HURTH		454	8	4		C391564 - & Up	-	18-4189	-	18-3940	-	-	8

(1) Cast Aluminum (Use with GM Engine Code 1XW)

(2) Cast aluminum (Use with GM Engine Code 4XW)

(3) Forged Aluminum (Use with GM Engine Code 3UB)

(4) Cast Aluminum (Use with GM Engine Code 4XX)

(5) Cast Aluminum (Use with GM Engine Code 2XY)

(6) Cast Aluminum (Use with GM Engine Code 4XY)

(7) Flat Head

(8) Forged Aluminum, Recessed Head

(9) Starboard

(10) Port

(11) .010 (25mm) Oversize

N.L.A. No longer available from O.E. source

## PISTON/RING APPLICATION

Liter	Model	Note	CID	# Cyl	Stroke	Year	Serial #	Pistons Std.	0.02	0.03	Rings Std.	0.02	0.03	Qty. Eng.
7.4L	7.4L MIE GEN V		454	8	4	1992-1995	D715494 - F820141	- (5)	-	-	-	-	-	8
7.4L	7.4L MIE GEN V		454	8	4	1992-1996	D715494 - F820141	- (5)	-	-	-	-	-	8
7.4L	7.4L MIE GEN VI		454	8	4	1996-1997	F820142 - K999999	-	-	-	-	-	-	8
7.4L	7.4L MPI GEN VI		454	8	4	1998-2001	L010003 - M024330	-	-	-	-	-	-	8
7.4L	7.4L MPI GEN V / 7.4L MIE GEN V		454	8	4	1995-1996	F563052 - F820103	-	-	-	-	-	-	8
7.4L	7.4L MPI GEN VI / 7.4L MIE GEN VI / 7.4LH GEN VI		454	8	4	1996-1997	F820104 - K999999	-	-	-	-	-	-	8
7.4L	7.4L MPI L-29 GEN VI / 7.4L MIE L-29 GEN VI		454	8	4	1998-2001	L002006 - M025999	-	-	-	-	-	-	8
7.4L	7.4LX BRAVO GEN VI / 7.4L BRAVO EFI		454	8	4	1996-1997	F802000 - K999999	-	-	-	-	-	-	8
7.4L	7.4LX BRAVO GEN V / 7.4L MPI GEN V		454	8	4	1996	F602010 - F801999	-	-	-	-	-	-	8
7.4L	7.4LX BRAVO GEN VI / 7.4L MPI GEN VI		454	8	4	1996-1997	F802000 - K999999	-	-	-	-	-	-	8
7.9L	390		482	8	4	1969-1970	2781129 - 2825059	-	-	-	-	-	-	8
7.9L	460 TRS		482	8	4	1983-1986	4179554 - 6181046	-	-	-	-	-	-	8
8.1L	496		482	8	4	2001-2010	M025000 & UP	- (9)	-	-	-	-	-	8
8.1L	496		496	8	4	2001-2010	M025000 & UP	- (10)	-	-	-	-	-	8
8.2L	465		502	8	4	1990-1992	C849992 - D725646	-	-	-	-	-	-	8
8.2L	465 GEN V		502	8	4	1992-1994	D725647 - F213244	-	-	-	-	-	-	8
8.2L	500 GEN V		502	8	4	1994-1996	F213293 - F745159	-	-	-	-	-	-	8
8.2L	500 GEN VI		502	8	4	1997-1999	K745195 - L601036	-	-	-	-	-	-	8
8.2L	500 EFI		502	8	4	1999-2005	L001477 - M907127	-	-	-	-	-	-	8
8.2L	502 MAG BRAVO		502	8	4	1990-1992	C878221 - D824588	-	-	-	-	-	-	8
8.2L	502 MAG BRAVO GEN V		502	8	4	1992-1993	D824589 - F114528	-	-	-	-	-	-	8
8.2L	502 MAG EFI		502	8	4	1993-1996	D640650 - F802599	-	-	-	-	-	-	8
8.2L	502 MAG MPI GEN VI		502	8	4	1996-2001	F802600 - M024999	-	-	-	-	-	-	8
8.2L	525 EFI		502	8	4	2003-2010	M900146 & UP	-	-	-	-	-	-	8
8.2L	575 Sci		502	8	4	2001-2005	L306696 - M950526	-	-	-	-	-	-	8
8.2L	600 SC		502	8	4	1991-1992	D456489 - D456768	-	-	-	-	-	-	8
8.2L	600 SC GEN V		502	8	4	1992-1996	D725676 - F877642	-	-	-	-	-	-	8
8.2L	600 SC GEN VI		502	8	4	1997-2000	K000227 - L601186	-	-	-	-	-	-	8
8.2L	8.2L MAG EC		502	8	4	2010	A350340 & UP	-	-	-	-	-	-	8
8.2L	8.2L MIE / 8.2L EC		502	8	4	2010	A350802 & UP	-	-	-	-	-	-	8
8.2L	8.2L MIE W/HURTH		502	8	4	1990-1992	C878221 - D857199	-	-	-	-	-	-	8
8.2L	8.2L MIE GEN V		502	8	4	1993-1995	D857200 - F819619	-	-	-	-	-	-	8
8.2L	8.2L MPI GEN VI / 8.2L MIE GEN VI / 8.2LH GEN VI		502	8	4	1996-2001	F819620 - L674200	-	-	-	-	-	-	8
8.9L	500 BULLDOG		540	8	4	1990-2001	C577254 - M050281	-	-	-	-	-	-	8
8.9L	575		540	8	4	1986-1992	A677429 - D763716	- (7)	-	-	18-3937	18-3939	18-3938	8

- |   |   |   |
|---|---|---|
| (1) Cast Aluminum (Use with GM Engine Code 1XW)   | (5) Cast Aluminum (Use with GM Engine Code 2XY) | (9) Starboard                               |
| (2) Cast aluminum (Use with GM Engine Code 4XW)   | (6) Cast Aluminum (Use with GM Engine Code 4XY) | (10) Port                                   |
| (3) Forged Aluminum (Use with GM Engine Code 3UB) | (7) Flat Head                                   | (11) .010 (25mm)Oversize                    |
| (4) Cast Aluminum (Use with GM Engine Code 4XX)   | (8) Forged Aluminum, Recessed Head              | N.L.A. No longer available from O.E. source |



**ROD BEARINGS**  
(Sold individually, 1 per rod)

Part No.	Size	Replaces :
18-1148	Std.	68704A1, 23-853853, 23-853853A1, 23-853853002
18-1308	Std.	23-85701, 23-15961, 23-52221, 23-52270, F3910555, F3916351, F11100305, F11100570
18-1309	0.01	23-85704, 23-52224, 23-52273, 23-1596110, F11100381, F11100573
18-1327	Std.	23-11992, 23-11992001
18-1329	Std.	23-85677, 23-52242, 23-48351
18-1333	0.01	23-85691, 23-69887, 23-49171
18-1334	Std.	23-85726, 23-85726001, 23-49168, 23-69884, F11100980
18-1337	0.01	23-811858, 23-811858001
18-1341	0.02	23-85705, 23-1596120, 23-52225, 23-52274, F11100382

### MAIN BEARINGS

Part No.	Per Eng.	Size	Replaces:
18-1131	4	0.010	74313A4
18-1137 ①	1	0.020	15103-A3
18-1300	①	Std.	23-818465, 23-85698, 23-52211, 23-15960, F724073
18-1311	①	Std.	23-801793
18-1316	①	0.010	23-818471, 23-818471001, 23-52264, 23-85718, F3829064, F11100853
18-1317	①	Std.	23-818469, 23-818469001, 23-34464, 23-85669, 23-85715, 23-52261,
18-1320	①	0.010	23-801803

### CAM BEARINGS

Part No.	Per Eng.	Replaces:
18-1305	1 ①	23-85684
18-1339	1 ①	23-43293, 23-43293T, F3750884, F11101007
18-1340	5 ①	23-67484



① Complete engine set  
② Priced per piece. Add -9 to order priced per package.

## BEARING APPLICATION

HP	Liter	Model	Note	CID	# Cyl	Stroke	Year	Serial #	Rod Bearing			Main Bearing			
									Std.	0.01	0.02	Std.	0.01	0.02	Cam Bearing
100		100 VASER		98	4	4	2007-2010	W995000 & UP	-	-	-	-	-	-	-
120		120		153	4	4	1964-1986	1666601 - B531853	18-1329	-	-	-	-	-	-
120	2.5L	120/2.5L		153	4	4	1987-1989	B531854 - C853255	18-1329	18-1330	-	18-1317	18-1316	-	18-1339
140		140		181	4	4	1968-1986	2508261 - B450800	18-1308	18-1309	18-1341	18-1317	18-1316	-	18-1331
140		140		181	4	4		3462608 - 5157668	18-1308	18-1309	18-1341	18-1317	18-1316	-	18-1339
140		140		181	4	4		5157669 - 6229717	18-1308	18-1309	18-1341	18-1317	18-1316	-	18-1339
140	3.0L	140 / 3.0L		181	4	4		6229718 & Up	18-1308	18-1309	18-1341	18-1317	18-1316	-	18-1339
	3.0L	3.0L		181	4	4	1987-1989	B450801 - C856558	18-1308	-	-	-	-	-	-
	3.0L	3.0L		181	4	4	1990-1994	C856559 - F603999	18-1308	18-1309	18-1341	18-1317	18-1316	-	18-1339
	3.0L	3.0L		181	4	4	1998-1999	L010042 - L605541	18-1308	-	-	-	-	-	-
	3.0L	3.0L		181	4	4	2000-2010	L605542 & UP	-	-	-	-	-	-	-
	3.0L	3.0L MPI		181	4	4	2008-2010	A07282 & UP	-	-	-	-	-	-	-
	3.0L	3.0LX		181	4	4	1990-1997	C856559 - K999999	18-1308	-	18-1341	-	-	-	-
		165		224	4	4	1987	B434941 - B774251	-	-	-	-	-	-	-
		170		224	4	4	1985-1986	6916779 - B434940	-	-	-	-	-	-	-
		180		224	4	4	1987	B436391 - B775248	-	-	-	-	-	-	-
		190		224	4	4	1985-1986	6916779 - B436390	-	-	-	-	-	-	-
	3.7L	3.7L		224	4	4	1988-1989	B774252 - C762299	-	-	-	-	-	-	-
	3.7L	3.7LX		224	4	4	1988-1989	B775249 - C762299	-	-	-	-	-	-	-
		470		224	4	4	1976-1984	4208730 - 6916778	-	-	-	-	-	-	-
		485		224	4	4	1980-1982	5685394 - 6218036	-	-	-	-	-	-	-
		488		224	4	4	1983-1984	6170297 - 6916778	-	-	-	-	-	-	-
		140			6	4		1538930 - 1725960	18-1329	18-1330	-	-	-	-	-
		150				4		1666495 - 2048046	18-1329	18-1330	-	-	-	-	-
		160		250	6	4	1967-1969	2048022 - 2770031	18-1329	18-1330	-	-	18-1320	-	-
		165		250	6	4	1970-1981	2770032 - 5813433	18-1329	18-1330	-	-	18-1320	-	-
4.3L		175 / 4.3L		262	6	4		B527955 & Up	18-1327	18-1337	18-1338	18-1311	-	-	-
		185	4bbl	229	6	4	1983-1984	6330183 - 6919655	-	-	-	-	-	-	-
		175		262	6	4	1987	B527955 - B773242	-	-	-	-	-	-	-
		185	2bbl	262	6	4	1985-1986	A331455 - B527954	-	-	-	-	-	-	-
		205		262	6	4	1985-1986	A331455 - B527954	-	-	-	18-1300	-	-	-
4.3L		262 MAG / 262 EFI / 262 GEN +		262	6	4	1996-1997	F803800 - K999999	-	-	-	-	-	-	-
4.3L		4.3L GEN II		262	6	4	1992-1996	D714107 - F802999	18-1327	18-1337	18-1338	18-1311	-	-	-
4.3L		4.3L GEN +		262	6	4	1998-2010	L010044 & UP	-	-	-	-	-	-	-
4.3L		4.3L EFI / 4.3L GEN +		262	6	4	1998-2001	L012009 - M299999	-	-	-	-	-	-	-
4.3L		4.3L MPI		262	6	4	2002-2010	M3000000 & UP	-	-	-	-	-	-	-
4.3L		4.3LH GEN +		262	6	4	1998-2002	L010044 - M614999	-	-	-	-	-	-	-
4.3L		4.3LX		262	6	4	1988-1991	B775130 - D714369	-	-	-	-	-	-	-
4.3L		4.3LX GEN II		262	6	4	1992-1996	D714370 - F802999	-	-	-	-	-	-	-
4.3L		4.3LX GEN +		262	6	4	1996-1997	F803000 - K999999	-	-	-	-	-	-	-
4.3L		4.3LXH GEN +		262	6	4	1996-1997	F803114 - K999999	-	-	-	-	-	-	-
		185		262	6	4		A331455 & Up	18-1327	18-1337	18-1338	18-1311	-	-	-
		205		262	6	4		A331455 & Up	18-1327	18-1337	18-1338	18-1311	-	-	-
4.3L		205 / 4.3L / 4.3LX LX		262	6	4		B527955 & Up	18-1327	18-1337	18-1338	18-1311	-	-	-
		4.3LX GEN II		262	6	4		D714370 & Up	18-1327	18-1337	18-1338	18-1311	-	-	-
		190	GM	283	8	4	1963-1964	1564539 - 1730903	18-1329	18-1330	-	-	-	-	-
		200						2453769 - 2712072	18-1308	18-1309	18-1341	18-1317	18-1316	-	-
		200	GM			4		6218462 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
5.0L		500			8	4		B525982 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
5.0L		215	FORD	302	8	4		2781153 - 3395720	18-1336	-	-	-	-	-	-
5.0L		225	FORD	302	8	4	1973-1974	3385721 - 4166999	18-1329	18-1330	-	-	-	-	-
5.0L		225 S	FORD	302	8	4	1973-1974	3385721 - 4166999	-	-	-	-	-	-	-
5.0L		225	GM		8	4		1536920 - 2278646	18-1329	18-1330	-	-	-	-	-
5.0L		225	GM		8	4		2278647 - 2399397	18-1329	18-1330	-	18-1317	18-1316	-	-
5.0L		225	GM		8	4		2399398 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
5.0L		225	GM		8	4		4765100 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-

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# BEARING APPLICATION

HP	Liter	Model	Note	CID	# Cyl	Stroke	Year	Serial #	Rod Bearing			Main Bearing			
									Std.	0.01	0.02	Std.	0.01	0.02	Cam Bearing
	5.0L	888		302	8	4	1971-1977	3108723 - 4887829	-	-	-	-	-	-	-
		190		283	8	4	1963-1964	1564539 - 1730903	18-1329	-	-	-	-	-	-
	5.0L	198 MIE		305	8	4	1977	4776402 - 4931099	18-1308	-	-	-	-	-	-
	5.0L	200		305	8	4	1985-1987	6899058 - B774444	18-1308	-	-	-	-	-	-
	5.0L	228		305	8	4	1977-1984	4765100 - 6899268	18-1308	-	-	-	-	-	-
	5.0L	228 MIE		305	8	4	1977-1980	4765100 - 5907057	18-1308	-	-	-	-	-	-
	5.0L	230		305	8	4	1985-1987	6899269 - B773739	18-1308	-	-	-	-	-	-
	5.0L	230	GM	305	8	4	1981-1987	5907058 - B788151	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.0L	5.0L		305	8	4	1988-1995	B774445 - F600999	18-1308	-	-	-	-	-	-
	5.0L	5.0L GEN +		305	8	4	1998-2010	L015751 & UP	18-1308	-	-	-	-	-	-
	5.0L	5.0L EFI GEN +		305	8	4	1998-2001	L012052 - M299999	18-1308	-	-	-	-	-	-
	5.0L	5.0L MIE		305	8	4	1988	B788152 - C396832	18-1308	-	-	-	-	-	-
	5.0L	5.0L MPI		305	8	4	2002-2010	M3000000 & UP	18-1308	-	-	-	-	-	-
	5.0L	5.0LX		305	8	4	1988-1995	B773740 - F600999	18-1308	-	-	-	-	-	-
	5.0L	230 / 5.0L	GM	305	8	4		B522506 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
		230	GM		8	4		6218462 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.0L	230 / 5.0L / 5.0LX	GM	305	8	4		B525982 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.0L	898		305	8	4	1977-1984	4762210 - 6899057	18-1308	-	-	-	-	-	-
		225	GM	327	8	4	1963-1967	1539620 - 2399397	18-1329	-	-	-	-	-	-
		225	GM	327	8	4	1968-1969	2399398 - 2694014	18-1308	-	-	-	-	-	-
		250		327	8	4	1968-1969	2314301 - 2639854	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	250		350	8	4	1977	4768000 - 4908849	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	255	GM	350	8	4	1975-1976	4175500 - 4767999	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	255 MIE		350	8	4	1975-1980	4175500 - 5907057	18-1308	-	-	-	-	-	-
	5.7L	260	GM	350	8	4	1978-1987	4908850 - B773304	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	260 MIE		350	8	4	1981-1987	5907058 - B788151	18-1308	18-1309	18-1341	-	-	-	-
	5.7L	260 / 5.7L	GM	350	8	4		B525982 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	260 / 5.7L	GM	350	8	4		B522506 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	270	GM	350	8	4	1969-1972	2851074 - 3077735	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	280	GM	350	8	4	1975-1976	4176250 - 4770199	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	300	GM	350	8	4	1985-1986	6668677 - B430367	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	320 EFI	GM	350	8	4	1987-1989	A543604 - C622418	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	320 EFI BRAVO	GM	350	8	4		B157603 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
		325 GM			8	4		2278747 & Up	18-1334	18-1333	18-1332	-	-	-	-
		330 GM			8	4		4623115 & Up	18-1334	18-1333	18-1332	-	-	-	-
		330 W.B.W.	GM		8	4		6083045 & Up	18-1334	18-1333	18-1332	-	-	-	-
	7.4L	340 / 7.4L	GM		8	4		5889914 & Up	18-1334	18-1333	18-1332	-	-	-	-
	5.7L	350 MAG ALPHA		350	8	4	1986-1997	A635178 - K999999	18-1308	18-1309	18-1341	18-1300	-	-	-
	5.7L	350	GM	350	8	4		3780450 & Up	18-1334	18-1333	18-1332	-	-	-	-
	5.7L	350 MAG / 350 ALPHA / 350 EFI / 350 GEN +		350	8	4	1996-1997	F800300 - K999999	18-1308	-	-	-	-	-	-
	5.7L	350 MAG / 350 BRAVO / 350 MPI		350	8	4	1995	F415189 - F601999	18-1308	-	-	-	-	-	-
	5.7L	350 MAG / 350 BRAVO / 350MPI / 350 GEN +		350	8	4	1996-1997	F602000 - K999999	18-1308	-	-	-	-	-	-
	5.7L	350 MAG SKI		350	8	4	1994-1996	F215561 - F820706	18-1308	-	-	-	-	-	-
	5.7L	350 MAG EFI SKI GEN +		350	8	4	1996-1997	F820707 - K999999	18-1308	-	-	-	-	-	-
	5.7L	350 MAG MPI GEN +		350	8	4	1988-2010	L010019 & UP	18-1308	-	-	-	-	-	-
	5.7L	350 MAG MPI / 350 MAG MIE GEN +		350	8	4	1998-2007	L002008 - A089999	18-1308	-	-	-	-	-	-
	5.7L	350MG / 350 MPI / 350 SKI		350	8	4	1995-1996	F350583 - F799999	18-1308	-	-	-	-	-	-
	5.7L	350 MAG / 350 MPI / 350 SKI / 350 GEN +		350	8	4	1998-2007	L002600 - A089999	18-1308	-	-	-	-	-	-
	5.7L	350 MAG SKI		350	8	4	1991-1997	D505450 - K999999	18-1308	-	-	-	-	-	-
	5.7L	5.7L		350	8	4	1988-1997	4908850 - F600999	18-1308	-	-	-	-	-	-
	5.7L	5.7L GEN +		350	8	4	1998-2010	L010037 & UP	18-1308	-	-	-	-	-	-
	5.7L	5.7L EFI		350	8	4	1995-1997	F225560 - K999999	18-1308	-	-	-	-	-	-
	5.7L	5.7L EFI GEN +		350	8	4	1998-2001	L010035 - M2999999	18-1308	-	-	-	-	-	-

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## BEARING APPLICATION

HP	Liter	Model	Note	CID	# Cyl	Stroke	Year	Serial #	Rod Bearing			Main Bearing			
									Std.	0.01	0.02	Std.	0.01	0.02	Cam Bearing
	5.7L	5.7L EFI MIE GEN +		350	8	8	1997	K040300 - K999999	18-1308	-	-	-	-	-	-
	5.7L	5.7L MIE		350	8	4	1988-1997	B788152 - K999999	18-1308	-	-	-	-	-	-
	5.7L	5.7L MIE GEN +		350	8	4	1998-2010	L002003 & UP	18-1308	-	-	-	-	-	-
	5.7L	5.7L MPI / 5.7L MIE		350	8	4	2008-2010	A090000 & UP	18-1308	-	-	-	-	-	-
	5.7L	5.7L MPI SKI		350	8	4	2008-2010	A090000 & UP	18-1308	-	-	-	-	-	-
	5.7L	5.7L SKI		350	8	4	1985-1987	A338553 - K999999	18-1308	-	-	-	-	-	-
	5.7L	5.7L SKI GEN +		350	8	4	1998-2010	L002005 & UP	18-1308	-	-	-	-	-	-
	5.7L	5.7LX		350	8	4	1996-1997	F601000 - F600999	18-1308	-	-	-	-	-	-
	5.7L	5.7LX / 5.7LX BRAVO / 5.7LX EFI / 5.7LX GEN +		350	8	4	1996-1997	F800300 - K999999	18-1308	-	-	-	-	-	-
	5.7L	5.7L EFI		350	8	4	1996-1997	F752400 - K999999	18-1308	-	-	-	-	-	-
	5.7L	BLACK SCORPION SKI GEN +		350	8	4	1996-2006	F800000- W689999	18-1308	-	-	-	-	-	-
	5.7L	BLACK SCORPION SKI GEN +		350	8	4	2003-2007	W690000 - W698432	①	①	-	-	-	-	-
	5.7L	SCORPION 350		350	8	4	2008-2010	W698433 & UP	①	①	-	-	-	-	-
		233		351	8	4	1975-1977	4173000 - 4902304	-	-	-	-	-	-	-
		255	FORD	351	8	4	1973-1974	3258728 - 4175499	-	-	-	-	-	-	-
		TOURNEY SKI			8	4		D505450 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
		370 TRS	GM		8	4		6721528 & Up	18-1334	18-1333	18-1332	-	-	-	-
		377 MAG		377	8	4	2008-2010	A3000000 & UP	①	①	-	-	-	-	-
		377 SCORPION MCM		377	8	4	1999-2005	L416145 - M907201	①	①	-	-	-	-	-
		377 SCORPION SKI GEN +		377	8	4	1997-1998	K000656 - L600314	①	①	-	-	-	-	-
	6.2L	MX 6.2L MPI		377	8	4	2000-2007	L680003 - A299999	①	①	-	-	-	-	-
	6.2L	MX 6.2L MPI / MX 6.2L HORIZON		377	8	4	2002-2007	M3000000 - A299999	①	①	-	-	-	-	-
	6.2L	MX 6.2L MPI / MX 6.2L HORIZON / MX 6.2L MIE		377	8	4	2002-2010	M3000000 & UP	①	①	-	-	-	-	-
	6.2L	MX 6.2L MPI / MX 6.2L MIE		377	8	4	2002-2010	M3000000 & UP	①	①	-	-	-	-	-
	6.2L	MX 6.2L BLACK SCORPION SKI		377	8	4	2002-2007	M3000000 - W698432	①	①	-	-	-	-	-
	6.2L	SCORPION 377		377	8	4	2008-2010	W698433 & UP	①	①	-	-	-	-	-
	7.4L	325		454	8	4	1969-1972	2278747 - 3780449	-	-	-	-	-	-	-
	7.4L	330		454	8	4	1977-1987	4623115 - B816540	-	-	-	-	-	-	-
	7.4L	330 MIE		454	8	4	1977-1980	4623115 - 5889913	-	-	-	-	-	-	-
	7.4L	340 MIE WB-W		454	8	4	1981-1987	5889914 - B788365	-	-	-	-	-	-	-
	7.4L	350 MIE		454	8	4	1974-1976	3780450 - 4623109	-	-	-	-	-	-	-
	7.4L	370 TRS		454	8	4	1978-1987	4179554 - B714586	-	-	-	-	-	-	-
		390	GM		8	4		2781129 - 2825059	18-1334	18-1333	18-1332	-	-	-	-
	7.4L	400 TRS		454	8	4	1980-1986	4179554 - B457644	-	-	-	-	-	-	-
	7.4L	420	GM	454	8	4	1987-1989	A398941 - B622418	18-1334	18-1333	18-1332	-	-	-	-
	7.4L	425	GM	454	8	4	1990-1992	B622419 - D725499	-	-	-	-	-	-	-
	7.4L	425 GEN V		454	8	4	1992-1993	D725500 - D937011	-	-	-	-	-	-	-
	7.4L	440 TRS		454	8	4	1983-1986	4179554 - B485220	-	-	-	-	-	-	-
	7.4L	450 GEN V		454	8	4	1995-1996	F347100 - F347277	-	-	-	-	-	-	-
	7.4L	454 MAG ALPHA	GM	454	8	4	1986-1988	A631894 - B785148	18-1334	18-1333	18-1332	-	-	-	-
	7.4L	454 MAG BRAVO		454	8	4	1988-1992	B721206 - D805068	-	-	-	-	-	-	-
	7.4L	454 MAG BRAVO	GM	454	8	4		B840126 & UP	18-1334	18-1333	18-1332	-	-	-	-
	7.4L	454 MAG BRAVO GEN V		454	8	4	1992-1996	D805069 - M801699	18-1334	18-1333	18-1332	-	-	-	-
	7.4L	454 MAG BRAVO GEN VI		454	8	4	1996-1997	F801700 - K999999	-	-	-	-	-	-	-
	7.4L	454 MAG EFI GEN V		454	8	4	1994-1996	F115700 - F802349	-	-	-	-	-	-	-
	7.4L	454 MAG EFI SKI GEN V		454	8	4	1995-1996	F215800 - F820099	-	-	-	-	-	-	-
	7.4L	454 MAG MPI GEN VI		454	8	4	1996-2001	F802350 - M024999	-	-	-	-	-	-	-
	7.4L	454 MAG MPI / 454 MAG HORIZON / 454 MAG MIE		454	8	4	1998-2001	L002200 - L674000	-	-	-	-	-	-	-
	7.4L	454 MAG MPI / 454 MAG SKI GEN VI		454	8	4	1996-1997	F820100 - K999999	-	-	-	-	-	-	-
	7.4L	454 EFI		454	8	4		F115700 & UP	18-1334	18-1333	18-1332	-	-	-	-
		502 MAG	GM		8	4		C878221 & Up	18-1334	18-1333	18-1332	-	-	-	-
		502 MAG BRAVO GEN V			8	4		D824589 & Up	18-1334	18-1333	18-1332	-	-	-	-
		502 MAG BRAVO GEN V			8	4		D840650 & Up	18-1334	18-1333	18-1332	-	-	-	-
		502 EFI			8	4		3108723 & Up	18-1336	-	-	-	-	-	-

① 8 Pair Bearing Set

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# BEARING APPLICATION

HP	Liter	Model	Note	CID	# Cyl	Stroke	Year	Serial #	Rod Bearing			Main Bearing			
									Std.	0.01	0.02	Std.	0.01	0.02	Cam Bearing
		525 SC		454	8	4	1991-1992	D456000 - D725808	-	-	-	-	-	-	-
		525 SC GEN V		454	8	4	1992-1996	D763746 - F745215	-	-	-	-	-	-	-
		525 SC GEN V		454	8	4	1996-1999	F745260 - L415623	-	-	-	-	-	-	-
7.4L	7.4L	7.4L BRAVO		454	8	4	1988-1991	B771113 - D603117	-	-	-	-	-	-	-
7.4L	7.4L	7.4L BRAVO GEN V		454	8	4	1992-1996	D603118 - F800699	-	-	-	-	-	-	-
7.4L	7.4L	7.4L BRAVO GEN VI		454	8	4	1996-1997	F800700 - K299999	-	-	-	-	-	-	-
7.4L	7.4L	7.4L EFI / 7.4L MIE GEN VI		454	8	4	1996-1997	F874815 - K999999	-	-	-	-	-	-	-
7.4L	7.4L	7.4L MIE		454	8	4	1988-1992	B788366 - D715493	-	-	-	-	-	-	-
7.4L	7.4L	7.4L MIE GEN V		454	8	4	1992-1996	D715494 - F820141	-	-	-	-	-	-	-
7.4L	7.4L	7.4L LH / 7.4L MIE GEN VI		454	8	4	1996-1997	F820142 - K999999	-	-	-	-	-	-	-
7.4L	7.4L	7.4L MPI GEN V		454	8	4	1998-2001	L010003 - M024330	-	-	-	-	-	-	-
7.4L	7.4L	7.4L MPI GEN V / 7.4L MIE GEN V		454	8	4	1995-1996	F563052 - F820103	-	-	-	-	-	-	-
7.4L	7.4L	7.4L MPI GEN VI / 7.4L MIE GEN VI		454	8	4	1996-1997	F820104 - K999999	-	-	-	-	-	-	-
7.4L	7.4L	7.4L MPI GEN VI L29 / 7.4L MIE GEN VI L29		454	8	4	1998-2001	L002006 - M025999	-	-	-	-	-	-	-
7.4L	7.4L	7.4LX BRAVO TBI GEN VI		454	8	4	1988-2001	F802000 - K999999	-	-	-	-	-	-	-
7.4L	7.4L	7.4LX BRAVO MPI GEN V		454	8	4	1996	F602010 - F801999	-	-	-	-	-	-	-
7.4L	7.4L	7.4LX BRAVO MPI GEN VI		454	8	4	1996-1997	F802000 - K999999	-	-	-	-	-	-	-
7.4L	7.4L	7.4L BRAVO	GM					D603118 & Up	18-1334	18-1333	18-1332	-	-	-	-
7.4L	7.4L	7.4L BRAVO GEN V						C391564 & Up	18-1334	18-1333	18-1332	-	-	-	-
7.4L	7.4L	7.4L W/HURTH						D715494 & Up	18-1334	18-1333	18-1332	-	-	-	-
7.4L	7.4L	7.4LHR GEN V						C878221 & Up	18-1334	18-1333	18-1332	-	-	-	-
		390		482	8	4	1969-1970	2781129 - 2825059	-	-	-	-	-	-	-
		460 TRS		482	8	4	1983-1986	4179554 - 6181046	●	●	-	-	-	-	-
		496 MAG / 496 HO		496	8	4	2001-2010	M025000 & UP	-	-	-	-	-	-	-
		8.1S MPI / 8.1S MIE / 8.1S HO		496	8	4	2001-2010	M025000 & UP	-	-	-	-	-	-	-
8.2L	465			502	8	4	1990-1992	C849992 - D725646	-	-	-	-	-	-	-
8.2L	465	GEN V		502	8	4	1992-1994	D725647 - F213244	-	-	-	-	-	-	-
8.2L	500	GEN V		502	8	4	1994-1996	F213293 - F745159	-	-	-	-	-	-	-
8.2L	500	GEN VI		502	8	4	1997-1999	K745195 - L601036	-	-	-	-	-	-	-
8.2L	500	EFI		502	8	4	1999-2000	L001477 - L306499	-	-	-	-	-	-	-
8.2L	500	EFI		502	8	4	2000-2005	L306500 - M907127	-	-	-	-	-	-	-
8.2L	502	MAG BRAVO		502	8	4	1990-1992	C876221 - D824588	-	-	-	-	-	-	-
8.2L	502	MAG BRAVO GEN V		502	8	4	1992-1993	D824589 - F114528	-	-	-	-	-	-	-
8.2L	502	MAG EFI		502	8	4	1993-1996	D840650 - F802599	-	-	-	-	-	-	-
8.2L	502	MAG MPI GEN VI		502	8	4	1996-2001	F802600 - M024999	-	-	-	-	-	-	-
8.2L	525	EFI		502	8	4	2003-2007	M900146 - M958499	-	-	-	-	-	-	-
8.2L	525	EFI		502	8	4	2007-2010	M958500 & UP	-	-	-	-	-	-	-
8.2L	575	SCi		502	8	4	2000-2005	L306696 - M950526	-	-	-	-	-	-	-
8.2L	600	SC		502	8	4	1991-1992	D456489 - D456768	-	-	-	-	-	-	-
8.2L	600	SC GEN V		502	8	4	1992-1996	D725676 - F877642	-	-	-	-	-	-	-
8.2L	600	SC GEN VI		502	8	4	1997-2000	K000227 - L601186	-	-	-	-	-	-	-
8.2L	8.2L	MAG		502	8	4	2010	A350340 & UP	-	-	-	-	-	-	-
8.2L	8.2L	MIE		502	8	4	2010	A350802 & UP	-	-	-	-	-	-	-
8.2L	8.2L	MIE W/HURTH		502	8	4	1990-1992	C878221 - D857199	-	-	-	-	-	-	-
8.2L	8.2L	W/HURTH (IB)		502	8	4		D857200 & Up	18-1334	18-1333	18-1332	-	-	-	-
8.2L	8.2L	MIE GEN V		502	8	4		D857200 - F819619	-	-	-	-	-	-	-
8.2L	8.2L	MPI GEN VI / 8.2L MIE GEN VI / 8.2LH GEN VI		502	8	4	1996-2001	F819620 - L674200	-	-	-	-	-	-	-
		500 BULLDOG		540	8	4	1990-1996	C577254 - F745405	●	●	-	-	-	-	-
		500 BULLDOG		540	8	4	1997-2001	K000248 - M050281	●	●	-	-	-	-	-
		575		540	8	4	1986-1992	A677429 - D763716	●	●	-	-	-	-	-
		800 SC GEN V		540	8	4	1993-1998	D763836 & UP	●	-	-	-	-	-	-
		888	FORD		8	4		4762210 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-
		898 / 198	GM					A338553 & Up	18-1308	18-1309	18-1341	18-1300	-	-	-

● 8 Pair Bearing Set

## MERCURISER 3.7L BEARING APPLICATION

Model	Serial #	Rod Bearings			Main Bearings			Main (Thrust Bearings)		
		Std.	.010	.020	Std.	.010	.020	Std.	.010	.020
165\3.7 (4cyl)	6916779 & Up	18-1148	-	-	-	-	-	18-1149	-	-
170 (4cyl)	6916779 & Up	18-1148	-	-	-	-	-	18-1149	-	-
180\3.7L (4cyl)	6916779 & Up	18-1148	-	-	-	-	-	18-1149	-	-
190 (4cyl)	6916779 & Up	18-1148	-	-	-	-	-	18-1149	-	-
470	4208730 & Up	18-1148	-	-	-	-	-	18-1149	-	-
485	5685394 & Up	18-1148	-	-	-	-	-	18-1149	-	-
488	6170297 & Up	18-1148	-	-	-	-	-	18-1149	-	-

 <p><b>18-0518</b> <b>VALVE STEM SEAL</b> Replaces: 26-34217, 26-72564, 26-58094, 26-75413, 26-75624</p>	 <p><b>18-4023</b> <b>VALVE STEM SEAL</b> Replaces: 26-75413, 26-75624, 26-72564, 26-58094 For: 165, 170, 180, 190 4 cyl. (224 CID) SN 6916779 &amp; later</p>	 <p><b>18-4022</b> <b>VALVE STEM SEAL</b> Replaces: 26-75988, 26-75982, 26-67863, 26-49131, F3866612, F11100968, F11101117 For: 330 (SN 4623115 &amp; later), 340 (IB) (SN 5889914 &amp; later), 454 Mag (SN A631894 &amp; later)</p>	 <p><b>18-4024</b> <b>18-4024-9②</b> <b>VALVE STEM SEAL</b> Replaces: 26-97664, 26-976641 26-8M0050563, F11101200</p>
 <p><b>ONE PIECE REAR MAIN SEALS</b> <b>18-1234</b> Replaces: 24-811554, 24-17057A1, 24-801879, 24-801879T For: 7.4L, GL, GI, GSI: 8.2L, GL <b>18-0519</b> Replaces: 26-14240, F11101300 4.3L/3.0L/5.0L 5.7L <b>18-0864</b> Replaces: 26-90925, 27-67389</p>	 <p><b>TWO PIECE REAR MAIN SEALS</b> <b>18-0528</b> Replaces: 26-56868 <b>18-1211</b> Replaces: 26-58203, 26-49947, 26-814622, F1110026, F1110027, F1110041</p>	 <p><b>TIMING COVER SEALS</b> <b>18-1213</b> Replaces: 26-97335, 26-11973, 26-42750, 26-54799 <b>18-1230</b> Replaces: 26-56866 <b>18-1233</b> Replaces: 26-8219471, 26-821947, 26-49154, F11100986 <b>18-0578</b> Replaces: 26-67388</p>	

## MERCURISER SEAL APPLICATION

Model	Serial No.	Rear Main Crankshaft Seal	Timing Cover Seal
120/2.5L	1666601 & UP	—	18-1213
120/2.5L	2786857 & UP	18-1211	18-1213
140/3.0L & LX	2508261 & UP	—	18-1213
140/3.0L & LX	6229718 & UP	18-1211	18-1213
150/160/165/200 (I/L-6)	1666495 & UP	—	18-1213
150/160/165/200 (I/L-6)	2770032 & UP	18-1211	18-1213
175/185/205/262/4.3L (V-6)	6330183 & UP	18-1211	18-1213
200/228/225/230/250/255/260/270/280/300/320/5.0L/5.7L/898 (V-8)	2453769 & UP	18-1211①	18-1213
215	2781153 & UP	18-0528	—
224I/L4	ALL	18-0864	18-0578
225 FORD	3885721 & UP	18-0528	—
5.0L/5.7L, 4.3L, 3.0L Std. Rotation	"All" one piece seal	18-0519	18-1213
340 (7.4L)	4623115 & UP	—	18-1233
370 TRS	5889914 & UP	—	18-1233
400 TRS	4179554 & UP	—	18-1233
420	A398941 & UP	—	18-1233
440 TRS	4179554 & UP	—	18-1233
454 MAGNUM	A631894 & UP	—	18-1233
460 TRS	4179554 & UP	—	18-1233
7.4L/8.2L/454/502 Std. Rotation	"All" one piece seal	18-1234	18-1233
7.4 BRAVO	B771113 & UP	—	18-1233
888 (188)	3108723 & UP	18-0528	—

① Lrg. Journal Crankshaft GM Engines    ② Priced per Package



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MANIFOLD & EXHAUST MANIFOLD GASKET SETS



18-0403

INTAKE GASKET KIT

Replaces: 27-805722A1, 27-812712, 27-61782, 27-52571  
 For: MCM 370, 400, 325, 454, 502 Mag, 7.4L Bravo II & MIE 8.2L1978-1997



18-0404

INTAKE GASKET KIT

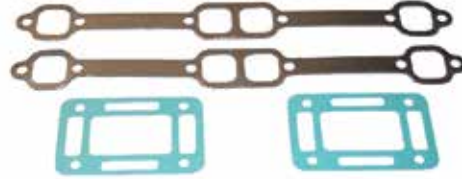
Replaces: 27-805403A1  
 For: MCM/MIE 454 Mag MPI, 7.4L/LX MPI & 8.2L MPI 1993-UP



18-0603

EXHAUST MANIFOLD GASKET SET

For: Ford 302/351 CID Engines  
 For use with 18-1998-1



18-0604

EXHAUST MANIFOLD GASKET SET

For: GM 305/350 CID Engines  
 For use with 18-1997-1



18-4347-1

EXHAUST MANIFOLD GASKET SET

For: GM 175, 185, 205 (229 & 262 CID)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0897	Exhaust Elbow Mounting Gasket	27-41813-1	2
18-2909	Exhaust Manifold to Cyl. Head Gasket	27-99757	2



18-4348

EXHAUST MANIFOLD GASKET SET

For: GM 454, 525 (7.4L & 8.2L)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0418	Manifold to Cylinder Head Gasket	27-46820	2
18-0897	Exhaust Elbow Mounting Gasket	27-41813-1	2



18-4408

INTAKE MANIFOLD GASKET SET

Replaces: 27-11977, 27-11987  
 For: GM 262 CID Engines 175, 185 and 205 HP



18-4349

EXHAUST MANIFOLD GASKET SET

For: GM 200, 228, 230, 260, 898 (5.0 & 5.7L)

— CONTAINS —

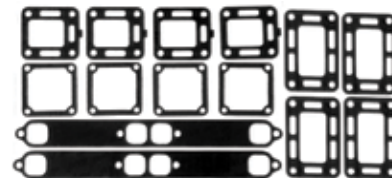
Part #	Description	O.E. #	Qty.
18-2949	Exhaust Manifold Gasket	27-33395	2
18-0897	Exhaust Elbow Mounting Gasket	27-41813-1	2



18-4367

EXHAUST MANIFOLD GASKET SET

Replaces: 27-99777A1  
 For: GM 153 & 181 (2.5 & 3.0L) CID Eng; 120 & 140 HP S/N 6229718 & UP  
 (With Siamese Port Cylinder Heads)



18-4394

EXHAUST MANIFOLD GASKET SET

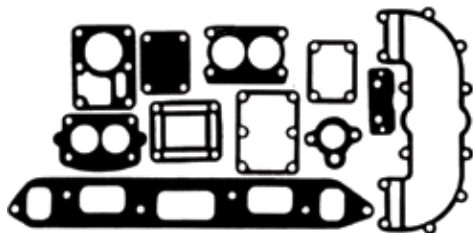
Replaces: 27-33395A2, 27-33395A1

For: GM 350 (5.7L) CID Eng; 250 HP S/N 4768000-4908849 255 HP S/N 5195909 & UP

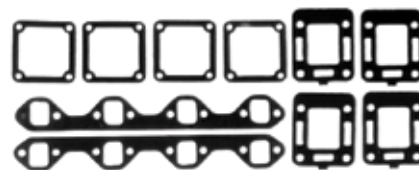
— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2832-1	Manifold End Cap Gasket	27-48043	4
18-2833	Exhaust Elbow Gasket	27-99777-2	4
18-2949	Exhaust Manifold Gasket	27-33395	2
18-0885-1	Exhaust Elbow Gasket	27-48042	4





**18-4395**  
**EXHAUST MANIFOLD GASKET SET**  
**Replaces:** 27-35898A4, 27-35898A3, 27-35898A2  
**For:** GM 153 (2.5L) CID Eng;  
 120 HP S/N 2046625-6229717



**18-4399**  
**EXHAUST MANIFOLD GASKET SET**  
**Replaces:** 27-54566A1  
**For:** Ford 302/351 (5.0L & 5.8L) CID Eng; All 888 (188 HP)  
 & 233 HP, 255 HP • S/N 3258728-4175498

— CONTAINS —

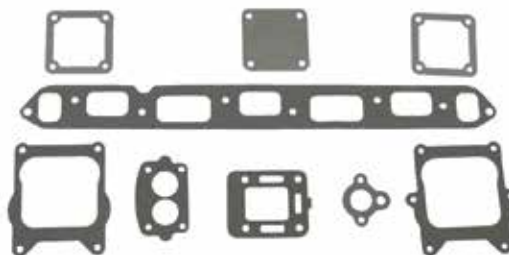
Part #	Description	O.E. #	Qty.
18-0183-1	Exhaust Mounting Gasket	27-46820	2
18-2832-1	Manifold End Cap Gasket	27-48043-1	4
18-2833	Exhaust Elbow to Gasket	27-99777-2	4

**18-4396**  
**EXHAUST MANIFOLD GASKET SET**

**Replaces:** 27-46401A1  
**For:** 250 (4.1L) CID Eng; 165 HP S/N 2770032 & UP

— CONTAINS —

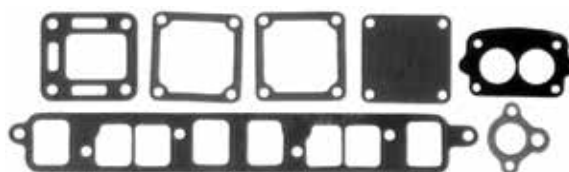
Part #	Description	O.E. #	Qty.
18-2830-1	Intake Exhaust Gasket	27-46401	1
18-2831	Thermostat Gasket	27-47590-1	1
18-2832-1	Manifold End Cap Gasket	27-48083-1	2
18-2833	Exhaust Elbow Gasket	27-99777-2	1
18-0353	Carb. Mounting Gasket	27-58764	1
18-0356	Carb. Mounting Gasket	27-64692	1
18-0928-1	Exhaust End Cap Gasket	27-73814	1



**18-4397**  
**EXHAUST MANIFOLD GASKET SET**  
**Replaces:** 27-46820A1  
**For:** GM 454 (7.4L) CID Eng; All 325, 350, 400 HP Jet Drives 330 HP S/N 6083144 & BELOW

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0418	Exhaust Mounting Gasket	27-46820	2
18-0885-1	Exhaust Elbow Mounting Gasket	27-48042	4
18-2832-1	Manifold End Cap Gasket	27-48043-1	4



**18-4398**  
**EXHAUST MANIFOLD GASKET SET**  
**Replaces:** 27-53354A1  
**For:** GM 181 (3.0L) CID Eng; 140 HP S/N 3332137-6229717  
 (Without Siamese Port Cylinder)

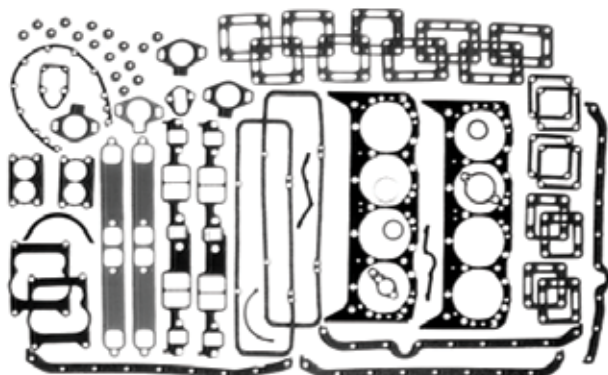
**CYLINDER HEAD AND INTAKE MANIFOLD GASKET SETS**



**18-4383**  
**For:** GM 153 (2.5L) CID Eng;  
 S/N 2324347 & UP Includes 18-3880 Head Gasket



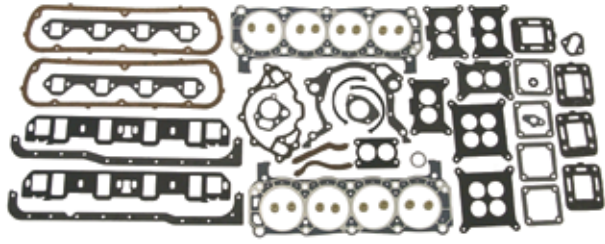
**18-4384**  
**For:** GM 181 (3.0L) CID Eng;  
 S/N 2508261-6229717 (Except 3.0LX)



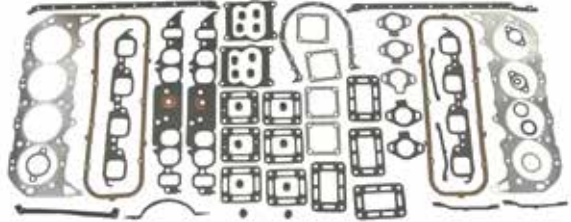
**18-4386**  
**For:** GM 305 & 350 (5.0L & 5.7L) CID Eng; With Heads (1987 & Earlier)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0976	Timing Chain Cover Gasket	27-14250	1
18-0868	Intake Manifold Gasket	27-17145	1
18-2949	Exhaust Manifold Gasket	27-33395	2
18-0897	Exhaust Elbow Mounting Gasket	27-41813	2
18-0885-1	Exhaust Elbow Mounting Gasket	27-48042	4
18-2917	Lower Thermostat Housing Gasket	27-53045-1	1
18-0153	Port Dip Gasket	27-85817A1	1
18-2848	Quadrajet Base Gasket	27-58457-2	2
18-2849-1	Exhaust Elbow To Manifold Gasket	27-87105-1, 27-818832	4
18-3876	Head Gasket	27-75611	2
18-2554	Thermostat Gasket	27-41812	1
18-2832-1	Manifold End Cap Gasket	27-48043-1	4
18-2553	Thermostat Gasket	27-47510	1
18-2833	Exhaust Elbow To Manifold Gasket	27-99777-2	4
18-2844	Thermostat Cover Gasket	27-48818-1	1
18-0889	Fuel Pump Housing Gasket	27-34213	1
18-0891	Water Pump Mounting Gasket	27-34897	1
18-0905	Oil Pan Drain Plug Gasket	27-49955	1
18-0876	Water Pump Mounting Gasket	27-34898	1
18-0994	Carb. Mounting Gasket	27-70143-1	2
18-0518	Seal	26-34217	16
18-2845	Valve Cover Gasket	121-122	2



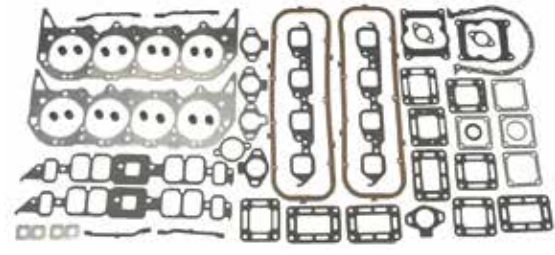
**18-4385**  
**For:** Ford 302 (5.0L) CID Eng; 215, 225 & 888 (188 HP)  
**Includes 18-3883 Head Gasket**



**18-4387**  
**Replaces:** 27-801853  
**For:** GM 454 (7.4L) CID Eng; Production Models  
 Oval Port  
**Includes 18-3877 Head Gasket**



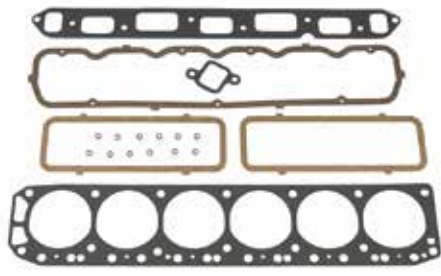
**18-0465**  
**INTAKE MANIFOLD GASKET SET**  
**Replaces:** 27-65184, 27-8M0050224  
**For:** GM 454 CID Engines, 325, 330, 340, 350 HP  
 and 454 Magnums, 7.4L



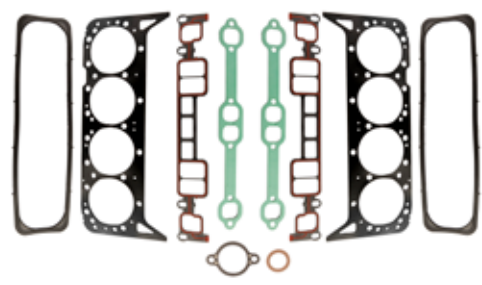
**18-4365**  
**INTAKE MANIFOLD GASKET SET**  
**Replaces:** 27-801855  
**For:** GM 454 (7.4L) CID Eng; Production Models  
 Rectangular Port  
**Includes 18-3877 Head Gasket**



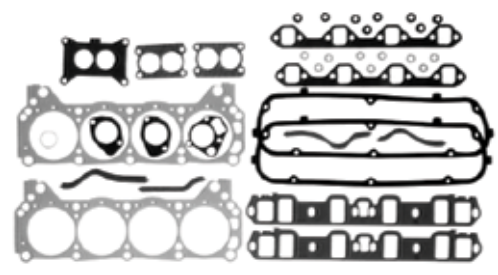
**18-4388**  
**INTAKE MANIFOLD GASKET SET**  
**Replaces:** 27-11977A88, A92  
**For:** GM 262 CID Eng; 175, 185 & 205 HP, 4.3L  
**Includes 18-3879 Head Gasket**



**18-4389**  
**INTAKE MANIFOLD GASKET SET**  
**Replaces:** 27-47453A1  
**For:** All GM 165 HP (S/N 270032 & UP) & Inline 6 cyl.  
 250 CID

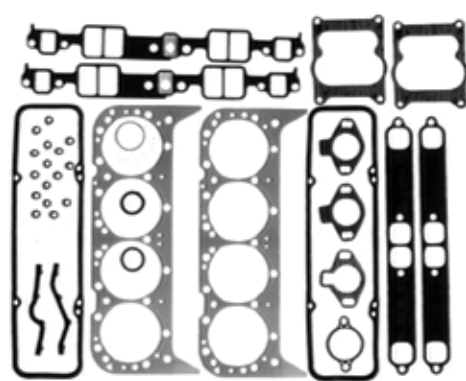


**18-1254**  
**VORTEC**  
**HEAD GASKET SET**  
**Replaces:** 27-75611A03  
**For:** Small Block GM V8 engines with Vortech heads



**18-4391**  
**INTAKE MANIFOLD GASKET SET**  
**Replaces:** 27-64763A2  
**For:** Ford 351 CID Eng; 233 HP S/N 4173000-4500860, 5.8L  
**Includes 18-3883 Head Gasket**

**18-4392**  
**INTAKE MANIFOLD GASKET SET**  
**Replaces:** 27-75611A2, 27-75611A1  
**For:** GM 305 & 350 CID Eng, 898 (198 HP) 200, 228,  
 230/260 (Inboard) 230, 250, 255, 260, 280 & 5.7L Ski



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0868	Intake Manifold Gasket	27-17145	1
18-2949	Exhaust Manifold Gasket	27-33395	2
18-2848	Quadrajel Base Gasket	27-52457-2	2
18-3876	Head Gasket	27-75611	2
18-2553	Thermostat Gasket	27-47510	1
18-2844	Thermostat Cover Gasket	27-48818-1	1
18-2554	Thermostat Gasket	27-41812	2
18-2917	Lower Thermostat Housing Gasket	27-53045-1	1
18-2845	Valve Cover Gasket	27-11999	2
18-0518	Seal	26-34217	16



**OVERHAUL GASKET SETS**

(Sets do not include Front and Rear Crankshaft Seals)

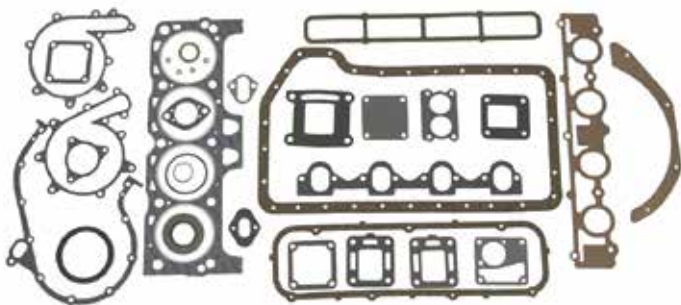


**18-4381**

**Replaces:** 27-43186A1, 27-89656A1, 27-41636A1  
**For:** 224 (3.7L) CID Eng; 165, 170, 180, 190 HP  
 S/N 6916779 & UP

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0175	O-Ring	25-26543	4
18-0860	O-Ring	25-62700	1
18-0864	Seal	26-90925	1
18-0881-1	Exhaust Elbow Mounting Gasket	27-18272	1
18-0992	Exhaust Manifold Mounting Gasket	27-68715	1
18-0994	Carburetor Mounting Gasket	27-70143-1	1
18-0158	Intake Manifold Gasket	27-70905	1
18-0111	Exhaust Elbow Mounting Gasket	27-89657	2
18-0160	Lower Exhaust to Intake Manifold Gasket	27-94136	1
18-0113-1	Exhaust Elbow Mounting Gasket	27-97542	1
18-2843	Thermostat Cover Gasket	27-74830	1
18-2848	QuadraJet Base Gasket	27-52457-2	1
18-3878	Head Gasket	27-13709T	1
18-7121	O-Ring	25-35027	1
18-0874	Distributor Gasket	27-34486	1
18-0185	Seal	27-91892	1
18-2555	Thermostat Gasket	27-89656-1	1
18-0889	Fuel Pump Mounting Gasket	27-34213	1
18-4366	Oil Pan Gasket Set	27-72479A5	1
18-0387	Flywheel Cover Gasket	27-94976	1
18-0172	Oil Seal	26-97530	2



**18-4382**

**Replaces:** 27-74830A3, 27-74830A1, 27-74264A1  
**For:** 224 (3.7L) CID Eng; 470 S/N 4208730 & UP

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0864	Seal	26-90925	1
18-0956-1	Exhaust Manifold Mounting Gasket	27-68715	1
18-0158	Intake Manifold Gasket	27-70905	1
18-0950	Impeller Cover Gasket	27-88046	1
18-0954	Exhaust Mounting Gasket	27-92720	1
18-0113-1	Exhaust Elbow Mounting Gasket	27-97542	1
18-2832-1	Manifold End Cap Gasket	27-48043-1	2
18-2833	Exhaust Elbow To Manifold Gasket	27-99777-2	2
18-2843	Thermostat Cover Gasket	27-74830	1
18-3878	Head Gasket	27-13709T	1
18-0175	O-Ring	25-26543	4
18-0889	Fuel Pump Mounting Gasket	27-34213	1
18-7121	O-Ring	25-35029	1
18-0874	Distributor Gasket	27-34486-3	1
18-0928-1	Manifold End Cap Gasket	27-73814	1
18-0994	Carb. Mounting Gasket	27-70143-1	1
18-2555	Thermostat Cover Gasket	27-89656-1	1
18-4366	Oil Pan Gasket Set	27-72479A5	1
18-0387	Flywheel Cover Gasket	27-94976	1

**MISCELLANEOUS GASKET SETS**



**18-0153**

**OIL PAN GASKET SET**

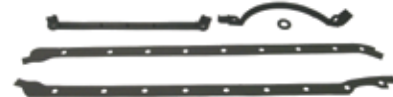
**Replaces:** 27-85817A1, FI5110037, FI5110032, 27-72627  
**For:** Mercruiser GM 350 CID (5.7L)



**18-1239**

**OIL PAN GASKET**

**Replaces:** 27-810846T, 27-810846  
**For:** Mercruiser 3.0L GM 181



**18-0348**

**OIL PAN GASKET SET**

**Replaces:** 27-52550, 27-49107, FI1100229, FI5000229, FI5000245  
**For:** Mercruiser GM 454/502 CID Eng; (7.4L and 8.2L)



**18-1237**

**OIL PAN GASKET**

**Replaces:** 27-138651, 27-13865, FI1101281  
**For:** Mercruiser GM 5.7L



**18-0466**

**OIL PAN GASKET SET**

**Replaces:** 27-14901A1, 27-14901, 27-52144  
**For:** Mercruiser GM 153/181 (2.5L & 3.0L)



**18-1232**

**OIL PAN GASKET**

**Replaces:** 27-811566, 27-845628  
**For:** GM Big Block



**18-1231**

**INTAKE GASKET**

**Replaces:** 27-8181881, 27-818188  
**For:** Rectangular port high performance big block Chevy



**18-0405**

**OIL PAN GASKET**

**Replaces:** 27-883964, 27-14247, 27-883964T  
**For:** Mercruiser GM 262 CID Eng. (4.3L)



**18-1238**

**INTAKE GASKET SET**

**Replaces:** 27-824326  
**For:** Mercruiser 4.3L/LX models, pre SN F802999



**18-61513**  
**OIL PAN GASKET**  
 Replaces: 27-14247T1, 27-142471  
 Fits: Mercruiser MCM 262 Mag & 4.3L/LX/LH/LHX Gen+ (1996 & Up); All GM V6 (1996 & Up)



**18-0407**  
**OIL PAN GASKET SET**  
 Replaces: 27-64798, 27-56870A1  
 For: Mercruiser: 215, 225, 888



**18-0410**  
**INTAKE MANIFOLD GASKET SET**  
 Replaces: 27-75648  
 For: Ford 5.0L/302, 5.8L/351 CID Engine; (233HP) S/N 3108723 & UP



**18-0411**  
**OIL PAN GASKET SET**  
 Replaces: 27-90458A1, 27-90458, FI5000178, FI5000183  
 For: Mercruiser GM 350 CID (5.7L) Starboard Dipstick



**18-0611**  
**OIL PAN GASKET SET**  
 Replaces: 27-75483  
 For: Mercruiser Ford 351 CID Eng.



**18-0868**  
**INTAKE MANIFOLD GASKET SET**  
 Replaces: 27-17145, 27-72637, FI5000263, FI5000232, FI1101296  
 For: Mercruiser 305, 350



**18-4366**  
**OIL PAN GASKET SET**  
 Replaces: 27-72479A5, 27-72479T, 27-72479  
 For: Mercruiser 224 CID (3.7L)

**18-4375**  
**TIMING CHAIN GASKET SET**  
 Replaces: 27-34213A2, 27-34213A1  
 For: Mercruiser GM 153 & 181 CID Eng; 110, 120, 130, 140, 150, 160 & 165 HP; 2.5L & 3.0L



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0889	Fuel Pump Mounting Gasket	27-34213	1
18-0887	Timing Cover Gasket	27-49953	1
18-0948	Distributor Gasket	27-87707	1
18-0327	Water Pump Gasket	27-33956	1

**18-4377**  
**TIMING CHAIN GASKET SET**  
 Replaces: 27-42457A1  
 For: GM 262 CID Eng; 175, 185 & 205 HP



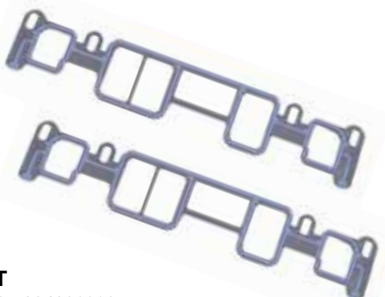
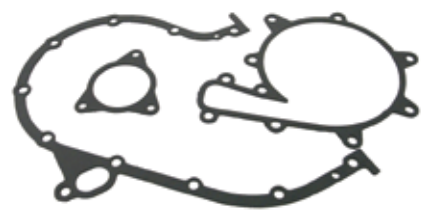
**18-4378**  
**TIMING CHAIN GASKET SET**  
 Replaces: 27-54529A1  
 For: GM 454 CID Eng. 325, 330, 340 & 350 Inboards & 300TRS



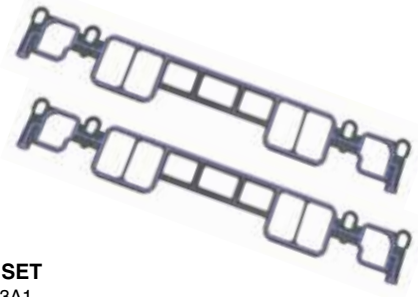
— CONTAINS —

Part #	Description	O.E. #	Qty.
18-0889	Fuel Pump Mounting Gasket	27-34213	1
18-0903	Water Pump Gasket	27-49110	2
18-0980	Timing Chain Gasket	27-54529	1


















**18-4380**  
**TIMING CHAIN GASKET SET**  
 Replaces: 27-68714A6, 27-68714A7, 27-68714, 27-72098  
 For: Mercruiser 224 CID Eng. 165, 170, 180, 190, 470, 485 & 488 HP



**18-0487**  
**INTAKE GASKET SET**  
 Replaces: 27-8243261, 27-824326002  
 Fits: MCM 262 Mag & 4.3L/LX/LH/LXH Gen II (1996-up)



**18-0488**  
**INTAKE GASKET SET**  
 Replaces: 27-807473A1  
 Fits: MCM 350 Mag, 5.0L & 5.7L/LX Gen II (1996-up)

 <p><b>18-2946</b> <b>HEAD GASKET</b> Replaces: 27-52364, 27-81084, FI5000204 For: GM 181 (3.0L) CID Eng.</p>	 <p><b>18-3874</b> <b>HEAD GASKET</b> Replaces: 27-811546, 27-879150139 For: (8.2L) 502 CID</p>	 <p><b>18-3876</b> <b>HEAD GASKET</b> Replaces: 27-75611, 27-75611001, 27-48330, 27-34278 For: GM 305 (5.0L)/350 (5.7L) CID Eng.</p>	
 <p><b>18-3877</b> <b>HEAD GASKET</b> Replaces: 27-13218, 27-13687, 27-19315, 27-49104, 27-61224, 27-97529, 27-8M0049045 For: GM 454 (7.4L) CID Eng., Mark IV (pre-1992)</p>	 <p><b>18-3878</b> <b>HEAD GASKET</b> Replaces: 27-13709, 27-13709T, 27-74264, 27-79986, 27-92166, 27-921661 For: Mercruiser 224 (3.7L) CID Eng. Model 470</p>	 <p><b>18-3879</b> <b>HEAD GASKET</b> Replaces: 27-11986, 27-816460, 27-879150140, 27-42744 For: GM 262 (4.3L) CID Eng.</p>	
 <p><b>18-3880</b> <b>HEAD GASKET</b> Replaces: 27-34273, 27-342731 For: GM 153 (2.5L)</p>	 <p><b>18-3881</b> <b>HEAD GASKET</b> Replaces: 27-47453, 27-72622, 27-39164, 27-34274 For: GM 250 (4.1L) CID (6 cyl) Eng.</p>	 <p><b>18-3883</b> <b>HEAD GASKET</b> Replaces: 27-75647, 27-75646, 27-64763, 27-56110 For: Ford 302 (5.0L) 351 (5.8L) CID Eng.</p>	
 <p><b>18-3887</b> <b>HEAD GASKET</b> Replaces: 27-850470, 27-879150141, 27-811547 For: (7.4L) 454 CID GEN V and VI (1992-up)</p>	 <p><b>18-0353</b> <b>CARB MOUNTING GASKET</b> Replaces: 27-58764</p>	 <p><b>18-0354</b> <b>CARB MOUNTING GASKET</b> Replaces: 27-60715</p>	 <p><b>18-0685</b> <b>VALVE COVER GASKET</b> Replaces: 27-73666 224 CID (3.7L)</p>
 <p><b>18-0356</b> <b>CARB MOUNTING GASKET</b> (For Rochester) Replaces: 27-64692, 27-32910</p>	 <p><b>18-0357</b> <b>CARB MOUNTING GASKET</b> Replaces: 27-65577, 27-56884</p>	 <p>PKG. OF 2 <b>18-0876</b> <b>18-0876-9①</b> <b>FUEL PUMP GASKET</b> For GM 4.3L, 5.0L &amp; 5.7L Replaces: 27-34898, FI5005756</p>	 <p>PKG. OF 2 <b>18-0889</b> <b>18-0889-9①</b> <b>FUEL PUMP GASKET</b> For GM 4.3L, 5.0L &amp; 5.7L Replaces: 27-34213, 27-56883, FI5000074</p>

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per Package

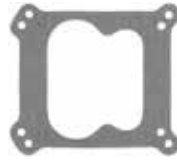


**18-0360**  
**CARB MOUNTING GASKET**  
 Replaces: 27-70142



**18-0462**  
**CARB MOUNTING GASKET**  
 Replaces: 27-48399

Model	Year	S/N
250	1968-69	2314301-2639854
270	1969-72	2851074-3385720
325	1969-70	2278747-3042730
390	1969-70	2781129-3042731



**18-0463**  
**CARB MOUNTING GASKET**  
 (For Weber)  
 Replaces: 27-814210



**18-0467**  
**CARB MOUNTING GASKET**  
 (For Weber)  
 Replaces: 27-41610, 27-49814

PKG. OF 2



**18-0994**  
**18-0994-9<sup>①</sup>**  
**CARB MOUNTING GASKET**  
 Replaces: 27-701431, 27-8079821, 27-807982, 27-70143, 27-807982B, 27-70143B1

PKG. OF 2



**18-2848**  
**18-2848-9<sup>①</sup>**  
**CARB BASE GASKET**  
 Replaces: 27-524572, 18-52457, 18-524571

PKG. OF 2

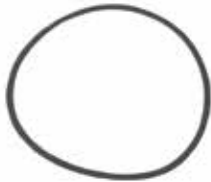


**18-0874**  
**18-0874-9<sup>①</sup>**  
**DISTRIBUTOR GASKET**  
 For GM V6 & V8  
 Replaces: 27-344863, 27-344861, 27-34486, 27-52184, 27-34891, FI5000162, F3932344  
 For: 2.6L (1989), 3.5L (1989), 4.3L (1987-93), 5.0L (1987-88), 5.7L (1987-92), 7.4L (1988-93), 8.2L (1992-93)

PKG. OF 2



**18-0948**  
**18-0948-9<sup>①</sup>**  
**DISTRIBUTOR GASKET**  
 Replaces: 27-87707  
 4 Cyl.



**18-0422**  
**DISTRIBUTOR CAP GASKET**  
 Replaces: 391-5076  
 V8



**18-0740-1**  
**THROTTLE BODY GASKET**  
 Replaces: 27-805396

PKG. OF 2



**18-2552**  
**18-2552-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: 27-331792, 27-331791

PKG. OF 2



**18-0667**  
**18-0667-9<sup>①</sup>**  
**CONNECTOR COVER GASKET**  
 Replaces: 27-995061, 27-99506

PKG. OF 2



**18-2553**  
**18-2553-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: 27-47510, 27-47510Q  
 GM V-6, V-8

PKG. OF 2



**18-2554**  
**18-2554-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: 27-41812, 27-90556, 27-41812Q  
 V-6 & V-8

PKG. OF 2



**18-2555**  
**18-2555-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: 27-896561, 27-89656  
 4 Cyl.

PKG. OF 2



**18-2831**  
**18-2831-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: 27-475901, 27-47590  
 4 & 6 Cyl.

PKG. OF 2



**18-2834**  
**18-2834-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: 27-60208  
 Ford V-8

PKG. OF 2



**18-2843**  
**18-2843-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: 27-74830  
 470

PKG. OF 2



**18-2844**  
**18-2844-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: 27-48818, 27-488181, 27-48818Q1  
 V-8

PKG. OF 2























**18-2917**  
**18-2917-9<sup>①</sup>**  
**THERMOSTAT GASKET**  
 Replaces: 27-53045, 27-530451, 27-33179, F10077105, F11101276, F11101291, FI5000096

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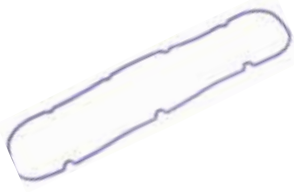









<sup>①</sup> Priced per Package



<p>PKG. OF 2</p>  <p><b>18-0398</b> <b>18-0398-9</b>① <b>THERMOSTAT GASKET</b> Replaces: 27-8M2021920, 27-33918</p>	 <p><b>18-0111</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-89657</p>	 <p><b>18-0113-1</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-97542, 27-856705</p>	<p>PKG. OF 2</p>  <p><b>18-0672</b> <b>18-0672-9</b>① <b>EXHAUST ELBOW GASKET</b> Replaces: 27-860231, 27-8637251</p>
 <p><b>18-0365</b> <b>HEAT EXCHANGER END GASKET</b> 2 3/4" dia. Replaces: 27-75450 224 CID</p>	 <p><b>18-0389</b> <b>HEAT EXCHANGER END GASKET</b> 3 15/16" dia. Replaces: 27-99960</p>	 <p><b>18-0881-1</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-18272</p>	<p>PKG. OF 2</p>  <p><b>18-0885-1</b> <b>18-0885-9</b>① <b>EXHAUST ELBOW GASKET</b> Replaces: 27-48042</p>
 <p><b>18-0897</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-41813</p>	<p>PKG.. OF 2</p>  <p><b>18-0928-1</b> <b>18-0928-9</b>① <b>MANIFOLD END CAP GASKET</b> Replaces: 27-73814, 27-738141, 27-807218</p>	 <p><b>18-0954</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 27-92720</p>	<p>PKG. OF 2</p>  <p><b>18-2819-1</b> <b>18-2819-9</b>① <b>EXHAUST ELBOW GASKET</b> Replaces: 27-39915</p>
<p>PKG. OF 2</p>  <p><b>18-2832-1</b> <b>18-2832-1-9</b>① <b>MANIFOLD END CAP GASKET</b> Replaces: 27-480431, 27-48043</p>	<p>PKG. OF 2</p>  <p><b>18-2833</b> <b>18-2833-9</b>① <b>EXHAUST ELBOW GASKET</b> Replaces: 27-997772, 27-997771, 27-99777, 27-52076</p>	<p>PKG. OF 2</p>  <p><b>18-2849-1</b> <b>18-2849-9-1</b>① <b>EXHAUST ELBOW GASKET</b> Replaces: 27-87105, 27-871051, 27-860232, 27-818832, 27-863726</p>	<p>PKG. OF 2</p>  <p><b>18-1210-1</b> <b>END CAP GASKET</b> Replaces: 27-39923</p>
 <p><b>18-0158</b> <b>INTAKE MANIFOLD GASKET</b> Replaces: 27-70905 For: 3.7L</p>	 <p><b>18-0183-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-73866, 27-54566</p>	 <p><b>18-0418</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-46820</p>	 <p><b>18-2830-1</b> <b>EXHAUST MANIFOLD GASKET</b> Inline 6 cyl. Replaces: 879036, 27-46401, 27-52584, 27-33121</p>





















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① Priced per Package

 <p><b>18-0680</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-815528</p>	 <p><b>18-2896-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-52546, 27-32816</p>	<p>PKG. OF 2</p>  <p><b>18-2909</b> <b>18-2909-9①</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-99757</p>	 <p><b>18-2949</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-33395 GM 5.0L &amp; 5.7L</p>	 <p><b>18-2912-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-53354</p>																									
 <p><b>18-0956-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-68715</p>	<p>PKG. OF 2</p>  <p><b>18-1204-1</b> <b>18-1204-1-9①</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 27-96429</p>	 <p><b>18-61319</b> <b>VALVE COVER GASKET</b> Replaces: 27-827154 Fits: Mercruiser MCM 262 Mag &amp; 4.3L/LX/LH/LHX Gen+ w/plastic valve cover(1996 &amp; Up); All GM V6 (1996 &amp; Up)</p>	 <p><b>18-0664</b> <b>VALVE COVER GASKET</b> Replaces: 27-17467, FI1101287 For: GM 305/350, 5.0 &amp; 5.7L</p>	 <p><b>18-2845</b> <b>VALVE COVER GASKET</b> Replaces: 27-11999, 27-34043, 27-52202, FI1101236, FI5000161 V-8 GM 305/350 CID, 5.0 &amp; 5.7L</p>																									
 <p><b>18-25001</b> <b>VALVE COVER GASKET</b> Replaces: 27-14765, F3860315, FI1110294, FI1110958 Fits: GM 454, 7.4L</p>	 <p><b>18-25002</b> <b>VALVE COVER GASKET</b> Replaces: 27-811588 Fits: GM 454, 502, (1992-UP) Recessed Grooved Valve Cover</p>	 <p><b>18-0311</b> <b>VALVE COVER GASKET</b> Replaces: 27-11988 For: 4.3 Litre 262 CID</p>	 <p><b>18-0346</b> <b>VALVE COVER GASKET</b> Replaces: 27-49936, 27-34042 For: GM 250 CID (4.1L), 160/165/200 (6 cyl.)</p>																										
 <p><b>18-0347</b> <b>VALVE COVER GASKET</b> Replaces: 27-52145, 27-806452, 27-34041 For: GM 153 &amp; 181 CID (2.5L &amp; 3.0L)</p>	<p>PKG.. OF 2</p>  <p><b>18-0464</b> <b>18-0464-9①</b> <b>VALVE COVER GASKET</b> Replaces: 27-49121, 27-91831 For: GM 454/502 CID (7.4L &amp; 8.2L)</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Year</th> <th>S/N</th> </tr> </thead> <tbody> <tr> <td>330</td> <td>1977-81</td> <td>4623115-6083144</td> </tr> <tr> <td>7.4 Bravo</td> <td>1988-91</td> <td>B771113-D603117</td> </tr> <tr> <td>454 Mag</td> <td>1986-92</td> <td>A631894-D805068</td> </tr> <tr> <td>370 TRS</td> <td>1978-87</td> <td>4179554-B714586</td> </tr> <tr> <td>400 TRS</td> <td>1980-86</td> <td>4179554-B457644</td> </tr> <tr> <td>400 TRS</td> <td>1983-86</td> <td>4179554-B485220</td> </tr> <tr> <td>460 TRS</td> <td>1983-86</td> <td>4179554-6181046</td> </tr> <tr> <td>502 Mag Bravo</td> <td>1990-92</td> <td>C878221-D824588</td> </tr> </tbody> </table>	Model	Year	S/N	330	1977-81	4623115-6083144	7.4 Bravo	1988-91	B771113-D603117	454 Mag	1986-92	A631894-D805068	370 TRS	1978-87	4179554-B714586	400 TRS	1980-86	4179554-B457644	400 TRS	1983-86	4179554-B485220	460 TRS	1983-86	4179554-6181046	502 Mag Bravo	1990-92	C878221-D824588	 <p><b>18-0352</b> <b>VALVE COVER GASKET</b> Replaces: 27-56173 For: Ford 302/351 CID (5.0L &amp; 5.8L)</p>
Model	Year	S/N																											
330	1977-81	4623115-6083144																											
7.4 Bravo	1988-91	B771113-D603117																											
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502 Mag Bravo	1990-92	C878221-D824588																											
 <p><b>18-0468</b> <b>TIMING COVER GASKET</b> Replaces: 27-811572 GM 4.3L, 5.0L &amp; 5.7L</p>	<p>PKG.. OF 2</p>  <p><b>18-0887</b> <b>18-0887-9①</b> <b>TIMING COVER GASKET</b> Replaces: 27-49953, 27-34216, FI5000201 4 &amp; 6 Cyl.</p>	<p>PKG.. OF 2</p>  <p><b>18-0976</b> <b>18-0976-9①</b> <b>TIMING CHAIN COVER GASKET</b> Replaces: 27-14250, 27-34895, FI1101297</p>	 <p><b>18-0980</b> <b>TIMING COVER GASKET</b> Replaces: 27-54529, 27-49109, 110990, 1100990 GM 7.4L</p>																										

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① Priced per Package

<p>PKG.. OF 2</p>  <p><b>18-0328</b> <b>18-0328-9①</b> <b>PUSH ROD/LIFTER COVER GASKET</b> Replaces: 27-34208 153 &amp; 181 CID, 120/140 (4 Cyl.)</p>	 <p><b>18-0329</b> <b>PUSH ROD/LIFTER COVER GASKET</b> Replaces: 27-34209 For: 140/150/160/165 (6 cyl.)</p>	 <p><b>18-2815</b> <b>PUSH ROD COVER GASKET</b> Replaces: 27-814703, FI5000119, FI5000199 For: 3.0L</p>	<p>PKG. OF 2</p>  <p><b>18-0185</b> <b>18-0185-9①</b> <b>REMOTE OIL SEAL</b> Replaces: 27-91892</p>
 <p><b>18-1240</b> <b>OUTDRIVE SEAL</b> For Bravo Replaces: 12708</p>	<p>PKG. OF 5</p>  <p><b>18-2516</b> <b>18-2516-9①</b> <b>BRAVO OUTDRIVE SEAL</b> Replaces: 16755, 16755A1, 16755Q1</p>	<p>PKG. OF 2</p>  <p><b>18-2556</b> <b>18-2556-9①</b> <b>DRIVE SHAFT HOUSING TO BELL HOUSING GASKET</b> Replaces: 27-35996, A1</p>	 <p><b>18-2743</b> <b>OUTDRIVE HOUSING GASKET</b> Replaces: 27-94996, 27-949962, 27-94996A1, 27-94996A2, 27-94996Q2, 27-94996A3, 27-94996A20, 27-64818A2</p>
<p>PKG. OF 5</p>  <p><b>18-2820</b> <b>18-2820-9①</b> <b>OUTDRIVE GASKET</b> Replaces: 27-64818, Q4, 27-64818A20, 27-64818A4, 27-64818A1, 27-45821</p>	<p>PKG. OF 5</p>  <p><b>18-2840</b> <b>18-2840-9①</b> <b>BELL HOUSING GASKET</b> Replaces: 27-35982</p>	<p>PKG. OF 2</p>  <p><b>18-2847</b> <b>18-2847-9①</b> <b>OUTDRIVE GASKET</b> Replaces: 27-54014, 27-54014A1, 27-54014Q1, 27-54014T1 For: E, H, TR, TRS</p>	 <p><b>18-0386</b> <b>WATER PUMP BODY GASKET</b> Replaces: 27-94914, 27-72780</p>
<p>PKG. OF 2</p>  <p><b>18-0894</b> <b>18-0894-9①</b> <b>WATER POCKET COVER GASKET</b> Replaces: 27-55810, 27-55810 -1</p>	 <p><b>18-0916</b> <b>WATER PUMP GASKET</b> Replaces: 27-8052151, 27-805215, 27-94915, 27-72779</p>	<p>PKG. OF 2</p>  <p><b>18-0903</b> <b>18-0903-9①</b> <b>WATER PUMP GASKET</b> Replaces: 27-49110, FI1101000 454 CID</p>	 <p><b>18-0147</b> <b>WATER PUMP GASKET</b> For Ford V-8 Replaces: 27-56880</p>
 <p><b>18-0327</b> <b>WATER PUMP GASKET</b> Replaces: 27-33956, FI5000200, FI5000219 4 &amp; 6 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-0891</b> <b>18-0891-9①</b> <b>WATER PUMP MOUNTING GASKET</b> Replaces: 27-34897, 27-34896, FI5000077, FI5000078 For: GM 4.3L, 5.0L &amp; 5.8L</p>	<p>PKG. OF 2</p>  <p><b>18-0893</b> <b>18-0893-9①</b> <b>WATER PUMP BACK-IN PLATE GASKET</b> Replaces: 27-35380 GM 4.3L, 5.0L &amp; 5.7L</p>	<p>PKG. OF 2</p>  <p><b>18-2564</b> <b>18-2564-9①</b> <b>IMPELLER GASKET</b> Alpha I - Generation 2 Replaces: 27-430331</p>

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① Priced per Package

 <p><b>18-0950</b> <b>IMPELLER HOUSING GASKET</b> Replaces: 27-88046 224 CID</p>	<p>PKG. OF 2</p>  <p><b>18-2565</b> <b>18-2565-9①</b> <b>IMPELLER GASKET</b> Alpha I - Generation 2 Replaces: 27-430472</p>	<p>PKG. OF 2</p>  <p><b>18-2566</b> <b>18-2566-9①</b> <b>IMPELLER GASKET</b> Alpha I - Generation 2 Replaces: 27-817277</p>	<p>PKG. OF 2</p>  <p><b>18-2823</b> <b>18-2823-9①</b> <b>LOWER WATER PUMP GASKET</b> Replaces: 27-32769, 27-19553</p>
<p>PKG. OF 2</p>  <p><b>18-2824</b> <b>18-2824-9①</b> <b>UPPER WATER PUMP GASKET</b> Replaces: 27-32770, 27-19551</p>	<p>PKG. OF 2</p>  <p><b>18-2825</b> <b>18-2825-9①</b> <b>WATER PUMP BASE GASKET</b> Replaces: 27-32771</p>	<p>PKG. OF 2</p>  <p><b>18-2826</b> <b>18-2826-9①</b> <b>WATER PUMP BASE GASKET</b> Replaces: 27-856101, 27-856704, 27-85610</p>	<p>PKG. OF 2</p>  <p><b>18-2914</b> <b>18-2914-9①</b> <b>WATER PUMP GASKET</b> Replaces: 27-856081, 27-85608, 27-32433, 27-30603, 27-8M0090319</p>
<p>PKG. OF 2</p>  <p><b>18-2915</b> <b>18-2915-9①</b> <b>WATER PUMP GASKET</b> Replaces: 27-856091, 27-858524, 27-85609, 27-32434, 27-30604</p>	<p>PKG. OF 2</p>  <p><b>18-2919</b> <b>18-2919-9①</b> <b>WATER PUMP GASKET</b> Replaces: 27-426311, 27-42631</p>	 <p><b>18-0342</b> <b>POWER TRIM HOSE CONNECTOR PLATE GASKET</b> Replaces: 27-476441, 27-47644</p>	 <p><b>18-0388</b> <b>POWER TRIM HOSE CONNECTOR GASKET</b> Replaces: 27-988231, 27-98823</p>
<p>PKG. OF 2</p>  <p><b>18-0322</b> <b>18-0322-9①</b> <b>REAR SEAL GASKET</b> Replaces: 27-14241, 27-881715, F11101656 GM 5.0L &amp; 5.7L</p>	 <p><b>18-0898</b> <b>OIL PUMP MOUNTING GASKET</b> Replaces: 27-56859 For: Ford Engines</p>	 <p><b>18-3289</b> <b>DOUBLE LIP SEAL</b> Replaces: 26-864319 For: Gen II Upper Housing</p>	 <p><b>18-2094</b> <b>OIL SEAL</b> Replaces: 26-36143, 26-88416 Fits: 120/140(1978-82), 165 (1978-81), 260 (1978-82), 470 (1978-82), 485 (1980-82), 898/228 (1978-82), Alpha I/Gen II (1991 &amp; Up), Blackhawk (1994-95), Bravo I/II/III (1988-98), R/MR/Alpha One Sterndrive and Transom (1983-90)</p>
<p>PKG. OF 2</p>  <p><b>18-2944</b> <b>18-2944-9①</b> <b>SEAL RING GASKET</b> (Quad Ring) Replaces: 26-45577, 26-455771</p>	<p>PKG. OF 2</p>  <p><b>18-2945</b> <b>18-2945-9①</b> <b>18-29451-9①</b> (PKG. OF 50) <b>DRAIN SCREW GASKET</b> Replaces: 12-20260, 12-19183, 12-191832, 12-191833, F50556, F8077, F8186 Used in most lower units and sea water pumps</p>	<p>PKG. OF 5</p>  <p><b>18-2948</b> <b>18-2948-9①</b> <b>RUBBER WASHER</b> Replaces: 12-492211, 12-49221, 12-23245</p>	 <p><b>18-2349</b> <b>SHIFT SHAFT SLEEVE</b> Replaces: 23-67370 For: Ratios 1.47, 1.62, 1.81 &amp; 1.94. For: Gen II (1998 &amp; up), (0L100040 &amp; up) 1/4" Thick</p>

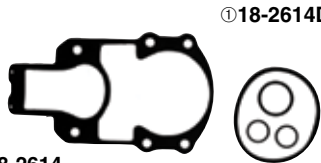
SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per Package



<p>PKG. OF 2</p>  <p><b>18-0905</b> <b>18-0905-9</b><sup>①</sup> <b>OIL PAN DRAIN PLUG GASKET</b> Replaces: 27-49955, 27-34502, 27-60721, 27-8M0077608</p>	<p>PKG. OF 2</p>  <p><b>18-4267</b> <b>18-4267-9</b><sup>①</sup> <b>SHIFT SHAFT WASHER</b> Replaces: 12-29395, 12-8M0042641</p>	<p>PKG. OF 3</p>  <p><b>18-0681</b> <b>18-0681-9</b><sup>①</sup> <b>WASHER</b> Replaces: 12-32834, 12-8M2001219, 12-93416, 12-934161</p>	<p>PKG. OF 5</p>  <p><b>18-0203</b> <b>18-0203-9</b><sup>①</sup> <b>BELL HOUSING WASHER</b> Replaces: 12-35935 All Mercuriser Stern drives 1963-1998</p>																		
<p>PKG. OF 5</p>  <p><b>18-2316</b> <b>18-2316-9</b><sup>①</sup> <b>SHIFT SHAFT WASHER</b> Replaces: 12-77674, 12-25410 Used over 18-2349 sleeve For: Ratios 1.47, 1.62, 1.81 &amp; 1.94 For: Gen II (1998 &amp; up), (0L100040 &amp; up) 1/8" Thick</p>	<p>PKG. OF 2</p>  <p><b>18-0318</b> <b>WASHER</b> Replaces: 12-815472</p>	<p>PKG. OF 2</p>  <p><b>18-4270</b> <b>18-4270-9</b><sup>①</sup> <b>WASHER</b> Replaces: 12-36001</p>	<p>PKG. OF 5</p>  <p><b>18-2340</b> <b>18-2340-9</b><sup>①</sup> <b>SHIFT SHAFT WASHER</b> Replaces: 12-31266 For: #1R/MR (1/16" Thick)</p>																		
<p>PKG. OF 2</p>  <p><b>18-2343</b> <b>18-2343-9</b><sup>①</sup> <b>PINION NUT WASHER</b> Replaces: 12-92721 For: MR/Alpha/Gen II</p>	<p style="text-align: center;"><b>SCREWS</b></p>  <table border="1"> <thead> <tr> <th>Part No.</th> <th>Description</th> <th>O.E. #</th> </tr> </thead> <tbody> <tr> <td>18-2361</td> <td>(PKG. OF 2)</td> <td>10-805763, 10-853163</td> </tr> <tr> <td>18-2361-9<sup>①</sup></td> <td>Lower Unit Mounting Screw</td> <td>10-30206</td> </tr> <tr> <td>18-3197</td> <td>Water Pick-Up Insert Screw</td> <td>10-76156, 10-67373</td> </tr> <tr> <td>18-3230</td> <td>Gear Housing to Drive Shaft Housing Screw</td> <td>10-816601</td> </tr> <tr> <td>18-3231</td> <td>Upper Drive Shaft Top Cover Screw</td> <td>10-98794</td> </tr> </tbody> </table>		Part No.	Description	O.E. #	18-2361	(PKG. OF 2)	10-805763, 10-853163	18-2361-9 <sup>①</sup>	Lower Unit Mounting Screw	10-30206	18-3197	Water Pick-Up Insert Screw	10-76156, 10-67373	18-3230	Gear Housing to Drive Shaft Housing Screw	10-816601	18-3231	Upper Drive Shaft Top Cover Screw	10-98794	<p>PKG. OF 5</p>  <p><b>18-3721</b> <b>18-3721-9</b><sup>①</sup> <b>NUT</b> Replaces: 11-13439-1, 11-859116 For: MR/Alpha</p>
Part No.	Description	O.E. #																			
18-2361	(PKG. OF 2)	10-805763, 10-853163																			
18-2361-9 <sup>①</sup>	Lower Unit Mounting Screw	10-30206																			
18-3197	Water Pick-Up Insert Screw	10-76156, 10-67373																			
18-3230	Gear Housing to Drive Shaft Housing Screw	10-816601																			
18-3231	Upper Drive Shaft Top Cover Screw	10-98794																			
 <p><b>18-3236</b> <b>HOUSING ALIGNMENT BUSHING</b> Replaces: 23-32632 For: #1R/MR/Alpha</p>	 <p><b>18-4272</b> <b>WELCH PLUG</b> O.D. 0.870" Replaces: 19-32652</p>	 <p><b>18-4273</b> <b>WELCH PLUG</b> O.D. 1.250" Replaces: 19-42682</p>	 <p><b>18-2140</b> <b>ENGINE MOUNT BOLT KIT</b> For: Mercuriser I</p>																		
 <p><b>18-2141</b> <b>ENGINE MOUNT BOLT KIT</b> Replaces: 10-97934A1 For: R/MR/Alpha I/ Gen II/Bravo</p>	 <p><b>18-3728</b> <b>LOCK NUT</b> Replaces: 11-99298, 11-863332</p>	 <p><b>18-3729</b> <b>MOTOR MOUNT BOLT</b> 1/2" - 20 x 5 3/8" Replaces: 10-97934, 10-36289</p>	 <p><b>18-2193</b> <b>REAR ENGINE MOUNT</b> Replaces: 33149, 99297A1, 99297A2 For: 120/140 HP S/N 6229717 &amp; UP; All 224 CID Blocks; All 898, 200, 228, 230, 260, 300 &amp; 320 HP; All 350-454 Magnums</p>																		

① Priced per Package



① 18-2614D  
Display Package

**18-2614  
OUTDRIVE GASKET SET**  
1967-1982

**Replaces:** 27-64818A1, 27-64818T4, 27-64818Q4, 27-64818A20, 27-64818A4, 27-64818, 27-45821

—CONTAINS—

Part #	Description	O.E. #	Qty.
18-2820	Drive Shaft Housing to Bell Housing Gasket	27-64818	1
18-2840	Bell Housing Gasket	27-35982	1
18-7153	O-Ring	25-25439	2
18-7170	O-Ring	25-33504	1



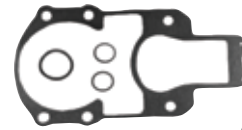
Display Package

**18-2615  
OUTDRIVE GASKET SET**  
(Bravo Unit)

**Replaces:** 16755, 16755A1, 16755Q1, 16755T1  
**For:** All Bravo

—CONTAINS—

Part #	Description	O.E. #	Qty.
18-2516	Seal	16755	1
18-7198	O-Ring	25-45710	1
18-7153	O-Ring	25-25439	2
18-7168	O-Ring	25-48171	2
18-7105	O-Ring	25-62705	1
18-7117	O-Ring	25-35027	1



Display Package

**18-2617  
OUTDRIVE GASKET SET**  
Old Style

**Replaces:** 27-35996, 27-35996A1  
**For:** IA/IB/IC and EZ Shift (1964-1966)

—CONTAINS—

Part #	Description	O.E. #
18-2556	Drive Shaft Housing to Bell Housing Gasket	27-35996
18-2840	Bell Housing Gasket	27-35982
18-7153	O-Ring	25-25439
18-7170	O-Ring	25-33504



① 18-2619-1D  
Display Package

**18-2619-1  
OUTDRIVE GASKET SET**

**Replaces:** 27-64818A3, 27-94996Q2, 27-94996T2, 27-94996, 27-94996A1, 27-94996A2, 27-94996A20, 27-64818A2, 27-64818A3  
**For:** R, MR, Alpha I, Alpha Gen II (1983-Newer)

—CONTAINS—

Part #	Description	O.E. #
18-2743	Drive Shaft Housing to Bell Housing Gasket	27-94996-2
18-2840	Bell Housing Gasket	27-35982
18-7153	O-Ring	25-25439
18-7170	O-Ring	25-33504
18-7117	O-Ring	25-35027



Display Package

**18-2620  
OUTDRIVE GASKET SET**

**Replaces:** 27-54014A1, 27-54014Q1, 27-54014T1, 27-54014  
**For:** E, H, TR, TRS

—CONTAINS—

Part #	Description	O.E. No.
18-7175	O-Ring	25-62817
18-2847	Drive Shaft Housing to Bell Housing Gasket	27-54014

① Items ending in "D" are Display Packaged - Regular number is Non-Display

Stern Drive Model	Beginning Serial #	Ending Serial #	Bell Housing Gasket	Bell Housing O-Ring	Bell Housing Rubber Gasket	U-Joint O-Ring (2 Required)	Gasket Set
I	1534570	1684187	—	18-7170	—	18-7153	—
IA	1684188	2062140	18-2556	18-7170	18-2840	18-7153	18-2617
IB	1684633	2062140	18-2556	18-7170	18-2840	18-7153	18-2617
IC	1685240	2065189	18-2556	18-7170	18-2840	18-7153	18-2617
II TR	3377316	4794899	18-2847	18-7175	—	—	18-2620
120	2062141	6225576	18-2820	18-7170	18-2840	18-7153	18-2614
120	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
120	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
140	2062141	6225576	18-2820	18-7170	18-2840	18-7153	18-2614
140	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
140	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
160	2065190	2763441	18-2820	18-7170	18-2840	18-7153	18-2614
165	2763442	UP	18-2820	18-7170	18-2840	18-7153	18-2614
170	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
170	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
185	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
185	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
190	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
190	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
200	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
200	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
215 E/H	2782203	2915034	18-2847	18-7175	—	18-7153 □	18-2620
225	3856268	4200499	18-2820	18-7170	18-2840	18-7153	18-2614
228	4782330	6225576	18-2820	18-7170	18-2840	18-7153	18-2614
228	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
228	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
230	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
230	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
233	4200500	UP	18-2820	18-7170	18-2840	18-7153	18-2614
250	4791300	4898729	18-2820	18-7170	18-2840	18-7153	18-2614

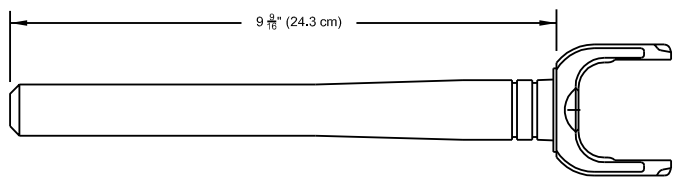
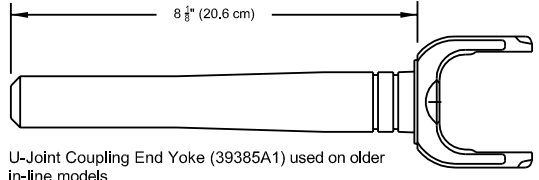
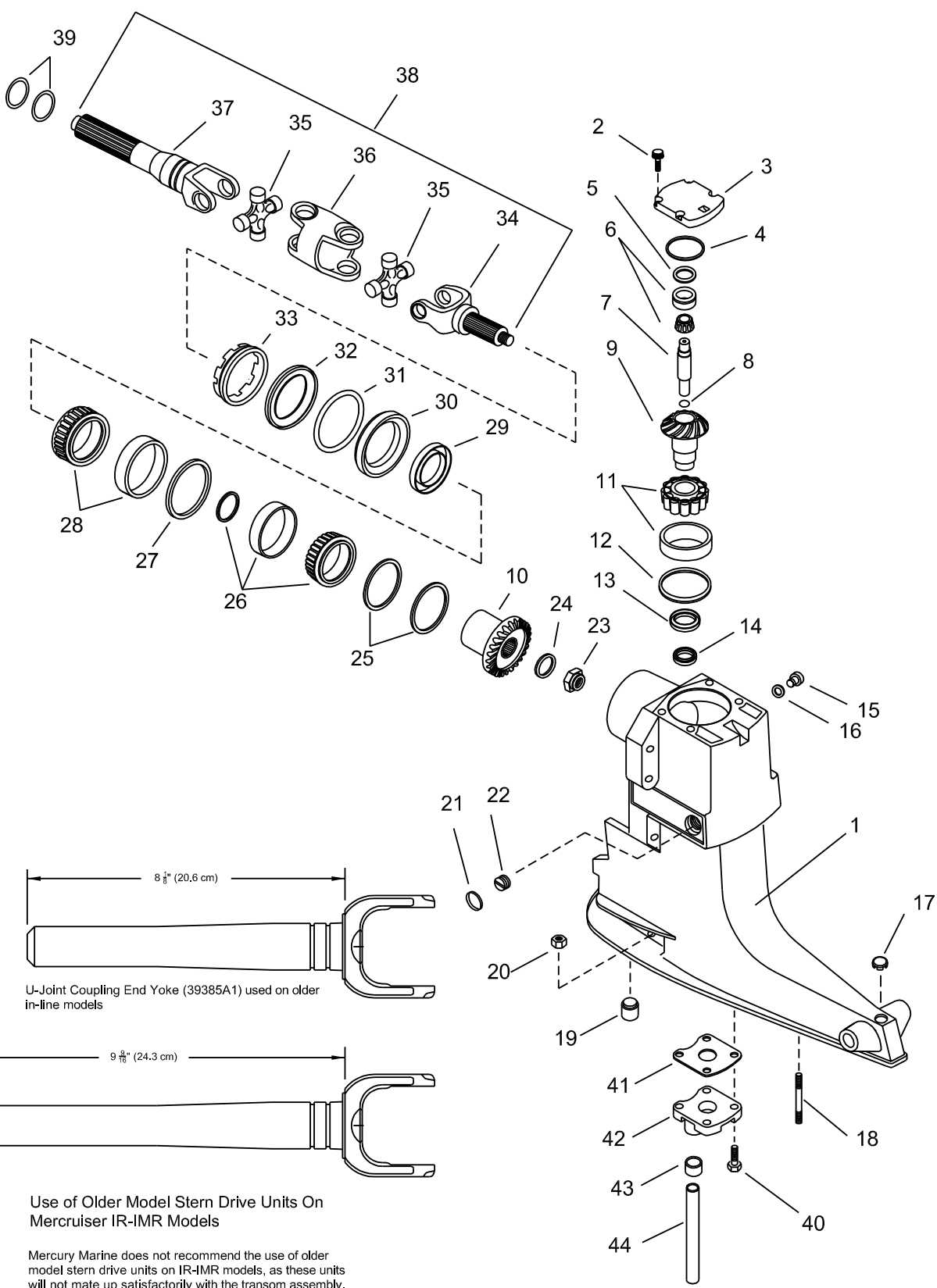
① Hydraulic Shift Only ② Borg Warner Transmission Only ③ For housing with oil reservoir check valve

Stern Drive Model	Beginning Serial #	Ending Serial #	Bell Housing Gasket	Bell Housing O-Ring	Bell Housing Rubber Gasket	U-Joint O-Ring (2 Required)	Gasket Set
255 TRS	3377316	4203749	18-2847	18-7175	—	—	18-2620
260	4898730	6225576	18-2820	18-7170	18-2840	18-7153	18-2614
260	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
260	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
280 TRS	4203750	4895399	18-2847	18-7175	—	—	18-2620
470	4208730	6225576	18-2820	18-7170	18-2840	18-7153	18-2614
470	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
470	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
485	4893835	UP	18-2820	18-7170	18-2840	18-7153	18-2614
488	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
488	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
888	3106717	UP	18-2820	18-7170	18-2840	18-7153	18-2614
898	4782330	6225576	18-2820	18-7170	18-2840	18-7153	18-2614
898	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
898	6225577	UP	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
R/MR/Alpha One	6225577	UP	18-2743	18-7170	18-2840	18-7153	18-2619-1
R/MR/Alpha One	6225577	up	18-2743 ③	18-7170	18-2840	18-7153	18-2619-1
Bravo (I/II)	B664190	UP	18-2516	—	—	18-7153	18-2615
TR-TRS	4794900	UP	18-2847	18-7175	18-2847	18-7153 □	18-2620

① Hydraulic Shift Only ② Borg Warner Transmission Only ③ For housing with oil reservoir check valve

**All Sierra products  
meet or exceed the  
original equipment part  
it replaces.**





**Use of Older Model Stern Drive Units On Mercuriser IR-IMR Models**

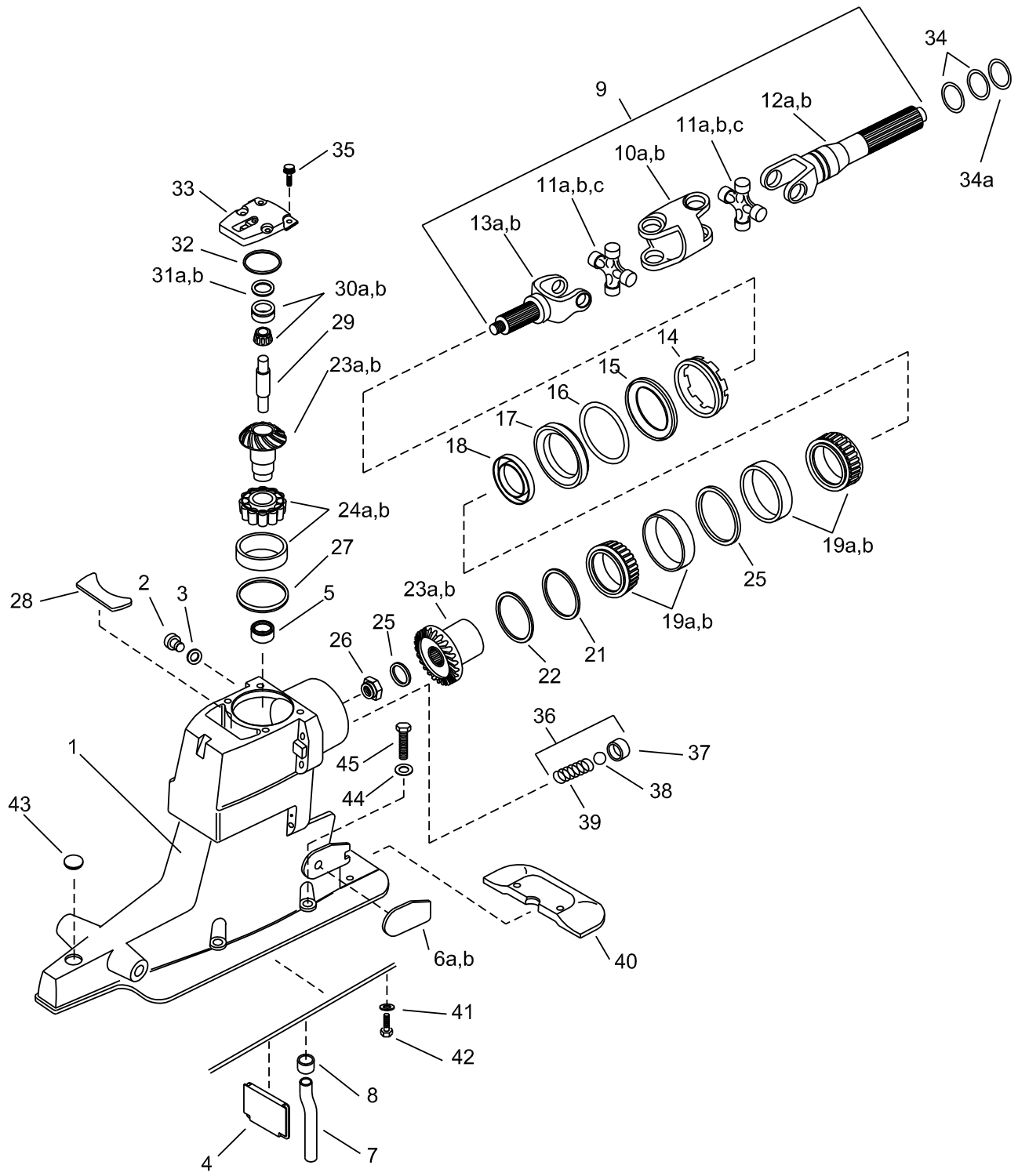
Mercury Marine does not recommend the use of older model stern drive units on IR-IMR models, as these units will not mate up satisfactorily with the transom assembly. In addition, the older model in-line stern drive units are equipped with U-Joint coupling end yoke (39385A1). This yoke is shorter than yoke (59830A1) used on the IR-IMR stern drive units, and therefore, will not fully engage the engine coupler splines. **Use of an older In-Line model stern drive unit on a IR-IMR model will result in a spline failure to coupling and/or yoke.**

SEE PAGES 826-827 FOR COMPLETE REPLACEMENT HOUSINGS



Figure #	Description	Part #	OEM #	Qty.
1	Upper Gear Housing	N/A	1547-9412A18	1
2	Screw, Top Cover	18-3231	10-98794	4
3	Top Cover	18-2381	94998A2	1
4	O-Ring, Top Cover	18-7161	25-32546	1
5	Shim, Bearing Cup to Top Cover	18-2283	15-45691A1	1
6	Tapered Roller Bearing	18-1165	31-61100A1	1
7	Upper Drive Shaft	18-2179	45-55796	1
8	O-Ring, Upper Drive Shaft	18-7445	25-55801	1
9./10.	Upper Unit Gear Set			
	1.5:1	18-2201	43-18410A2, 46-18411A2	1
	Rebuild Kit	18-2256	43-803116T1	1
	1.65:1	18-2203	43-45814A5	1
	Rebuild Kit	18-2257	43-803112T1	1
	1.84:1	18-2204	43-75325A3	1
	Rebuild Kit	18-2258	43-803114T1	1
	1.98:1	18-2205	43-55778A3	1
	Rebuild Kit	18-2259	43-803101T1	1
11	Tapered Roller Bearing	18-1161	31-35990A1	1
12	Shim Kit, Bearing Cup to Drive Shaft Housing	18-2293	15-36178A1	1
13	Oil Seal, Upper Drive Shaft Housing	18-2049	26-32511	1
14	Oil Seal, Lower Drive Shaft Housing	18-2056	26-96503	1
15	Vent Screw	18-2244	10-79953A2	1
16	Gasket, Gear Housing Drain Screw	18-2945	12-19183, 12-20260	1
17	Plug, Trim Tab Hole	18-3232	19-47579	1
18	Stud, Drive Shaft Housing	N/A	16-56295	2
19	Bushing, Drive Shaft Housing	18-3236	23-32632	1
20	Nut, Gear Housing Stud	18-2362	11-13439-1	3
21	Welch Plug, Drive Shaft Housing			
	(7/8" OD)	18-4272	19-32652	1
	(1 1/4" OD)	18-4273	19-42682	1
22	Pipe Plug, Water Pocket	18-4265	22-428611	1
23	Nut, Drive Gear to U-Joint	18-3713	11-22339	1
24	Washer, Drive Gear to U-Joint Nut	18-3712	12-45810	1
25	Shim Kit Drive Gear	18-2292	15-35980A1	1
26	Bearing Kit	18-1160	31-35988A2, A12	1
27	Spacer (comes with kit)	18-1160	31-35988A2, A13	1
28	Roller Bearing (comes with kit)	18-1160	31-35988A2, A13	1
29	Oil Seal	18-2003	26-64893	1
30	Carrier Assembly Oil Seal	18-0577	66081A2	1
31	O-Ring	18-7169	25-70937	1
32	Ring, Roller Bearing Retainer	18-4296	35983	1
33	Retaining Nut Drive Shaft Housing	18-3752	816811-1	1
34	Yoke Assembly	18-2125	46020T	1
35	Heavy Duty U-Joint	18-2104	75832A2	1
36	Center Socket	18-2128	39383T	1
37	U-Joint Shaft Coupler	18-2146	59830A1	1
38	Drive Shaft	18-9218	59830A5	1
39	O-Ring	18-7153	25-25439	2
40	Screw, Water Pocket Cover to Drive Shaft Housing	18-3229	10-28668	4
41	Gasket, Water Pocket Cover	18-0894	27-55810	1
42	Water Pocket Cover (Sold as Assembly includes 40-44)	18-3219	42724A3	1
43	Bushing, Water Pump Housing	18-3110	26-38970	1
44	Water Tube	18-3220	32-54236	1

AR As required



SEE PAGES 826-827 FOR COMPLETE REPLACEMENT HOUSINGS

Figure #	Description	Part #	OEM #	Qty.	Figure #	Description	Part #	OEM #	Qty.
1	Drive Shaft Housing (OL100009 & UP)	18-2411	1547-861063A 4	1		1.84:1/ 1.81:1 Gear Set (tooth count... 17/19)	18-2204	43-75325A3	1
2	Screw	18-2244	10-79953A2	1		Std. Rebuild Kit	18-2258	43-803114T 1	1
3	Washer	18-2945	12-19183, 12-20260	1		Complete Service Kit	18-2365	43-803120 T 1	1
4	Filler Wall	N/A	815932	1		1.98:1/ 1.94:1 Gear Set (tooth count... 20/24)	18-2205	43-55778A3	1
5	Oil Seal	18-2056	26-66302	AR		Std. Rebuild Kit	18-2259	43-803101T 1	1
6a	Wear Pad (Port)	NSS	814386	1		Complete Service Kit	18-2363	43-803118T 1	1
6b	Wear Pad (Stbd)	NSS	814387	1	23a	Upper Unit Gear Set (OL100009 & UP)			
7	Water Tube	18-3221	32-860220	1		1.47:1 Gear Set (tooth count... 20/22)	18-6351	43-853641A2	1
8	Seal	NSS	26-88397	1		Complete Service Kit	18-6351K	43-803103T 1	1
9	Yoke Assembly (OK999999 & Below)	18-9218	814819A2	1		1.62:1 & 2.0:1 Gear Set (tooth count... 24/24)	18-6350	43-853640A2	1
	Yoke Assembly (OL100009 & UP)	NSS	864281A2	1		Complete Service Kit	18-6350K	43-803104T 1	1
10a	Socket, Center (old design)	18-2128	343831, 39383T	1		1.81:1 Gear Set (tooth count... 17/19)	18-6353	43-853643A2	1
10b	Socket, Center GKN Series	NSS	865503T	1		Complete Service Kit	18-6353K	43-803105T 1	1
11	Cross and Bearing					1.94 & 2.4:1 Gear Set (tooth count... 20/24)	18-6352	43-853642A2	1
11a	D469859 - F679999 (old design)	18-2174	75832A2	2		Complete Service Kit	18-6352K	43-803106T 1	1
11b	F680000 - OK999999 (old design- permalube)	18-2097	8055361, 805536A1, 805536A2	2	24	Roller Bearing (All but 1.47:1 ratio)	18-1161	43-803106T 1	1
11c	OL100009 & UP (GKN Series)	18-6406	865493A01	2	24a	Roller Bearing (1.47:1 Ratio only)	18-1142	31-32573A 1	1
12a	Yoke, Coupling End (OK999999 & Below)	18-2146	59830A1	1	25	Washer	18-3712	12-45810	1
12b	Yoke, Coupling End (OL100009 & UP)	NSS	865491A01	1	26	Nut	18-3713	11-22339	1
13a	Yoke, Gear End (OK999999 & Below)	18-2125	46020T	1	27	Shim Kit	18-2293	15-36178A1	1
13b	Yoke, Gear End (OL100009 & UP)	NSS	865492T	1	28	Plug	NSS	861738	1
14	Retaining Nut	18-3752	816811-1	1	29	Drive Shaft, Upper (F680000 & Up)	18-2324	45-55796-1	1
15	Ring	18-4296	35983	1	30	Bearing Assembly			
16	O-Ring	18-7169	25-70937	1	30a	F680000 & UP (small bearing)	18-1179	31-32575A1	1
17	Carrier Assembly (Set)	18-0577	66081A2	1	30b	D494569 - F679999 (large bearing)	18-1165	31-61100A1	1
18	Oil Seal	18-2003	26-68493	1	31	Shim Kit			
19	Roller Bearing Kit (D469859 - K999999)	18-1160	31-35988A2, A12	1	31a	D494569 - F679999	18-2283	15-45691A1	1
19a	Roller Bearing Kit (OL100009 & UP)	18-1182	31-30894A 15	1	31b	F680000 & UP	18-2282	15-32563A1	1
20	Cup Spacer (Included with 18-1160)	18-1160	31-35988A2, A12	AR	32	O-Ring	18-7161	25-32546	1
20a	Cup Spacer (Included with 18-1182)	NSS	23-853649A 1	AR	33	Cover Assembly, Top (F680000 & Up)	18-2382	828692A1	1
21	Shim Kit	18-2292	15-35980A1	1	34	O-Ring	18-7153	25-25439	2
22	Shim Spacer	18-2296	15-71013	1	34a	O-Ring	18-7117	25-35027	1
23	Upper Unit Gear Set (OD469859-OK999999)				35	Screw	18-3231	10-98794	4
	1.5:1/ 1.47:1 Gear Set (tooth count... 20/22)	18-2201	43-18410A2, 43-18411A2	1	36	Check Valve Kit, Oil Passage	18-2715 KIT	24-17997A1	1
	Std.Rebuild Kit	18-2256	43-803116T 1	1	37	Oil Seal (Included in Kit)	NSS	—	1
	Complete Service Kit	18-2358	43-803102T 1	1	38	Ball (Included in Kit)	NSS	—	1
	1.65:1/ 1.62:1 Gear Set (tooth count... 24/24)	18-2203	43-45814A5	1	39	Spring	NSS	—	1
	Std. Rebuild Kit	18-2257	43-803112T 1	1	40	Anode Plate	18-6080	821629A1	1
	Complete Service Kit	18-2364	43-803119T 1	1	41	Lockwasher	N/A	13-78968	2
					42	Screw	18-3229	10-28668	2
					43	Plug	N/A	19-824928	1
					44	Washer	18-4858-9	12-45176	4
					45	Bolt	18-3230	10-816601	4

AR As Required

NSS Not Sold Separate

N/A Not Available

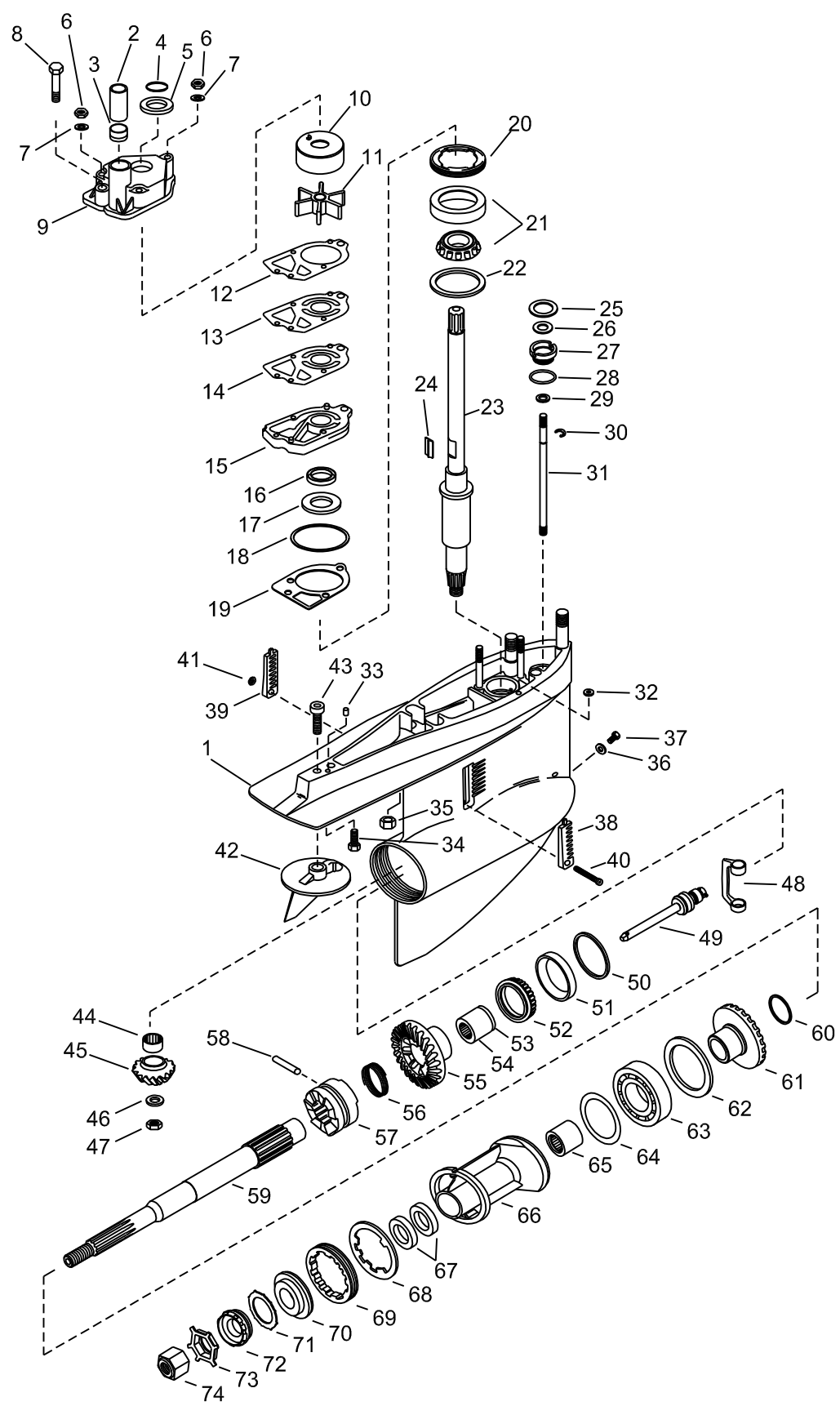




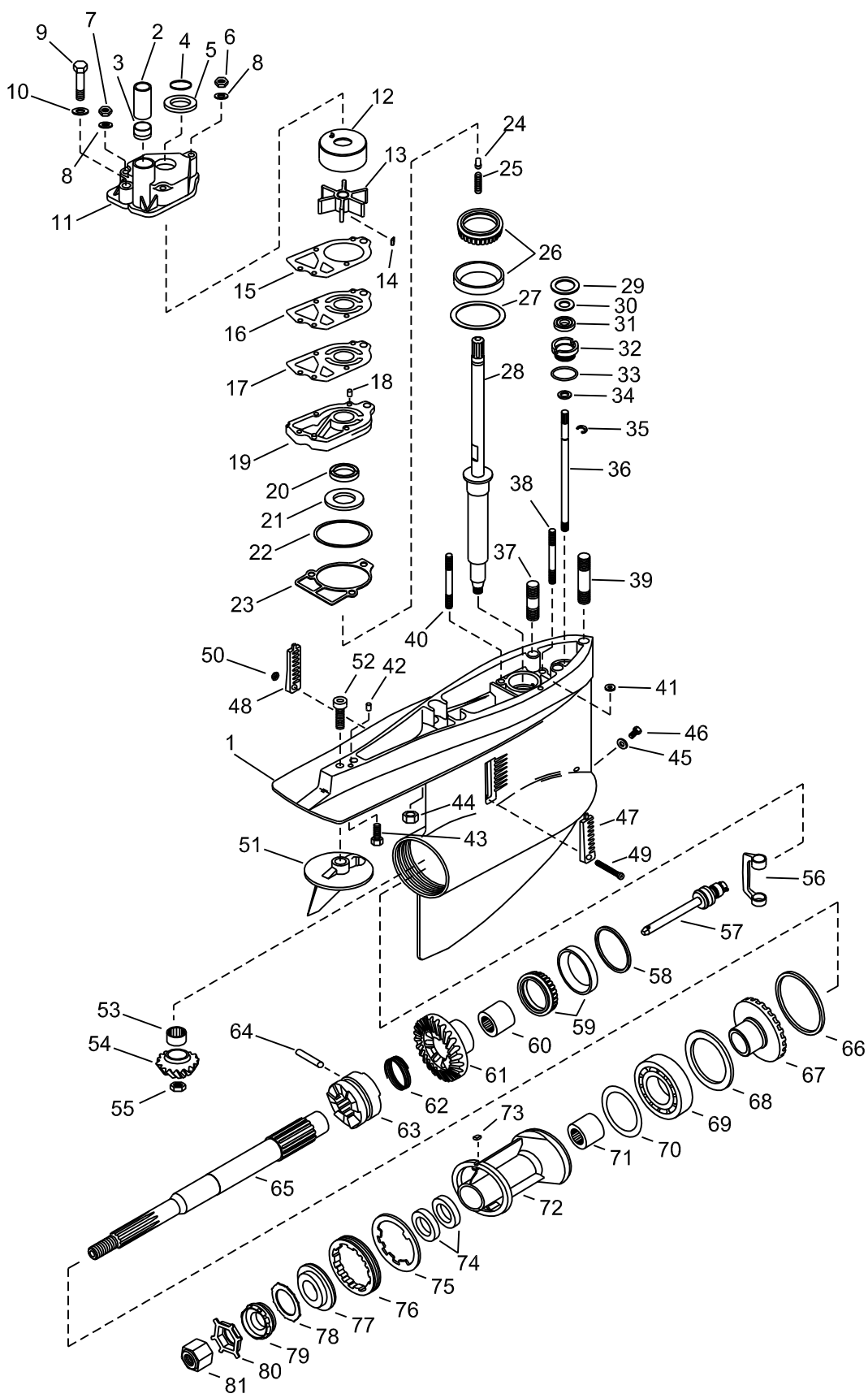
Figure #	Description	Part #	OEM #	Qty.
1	Gear Housing	18-2401	1623-8951A37	1
2	Water Tube Guide	18-3109	23-29804	1
3	Bushing/Water Pump Housing	18-3110	26-38970	1
4	O-Ring, Upper Drive Shaft	18-7158	25-30613	1
5	Slinger	18-7426	25-30271	1
6	Stainless Steel Locknuts (5/16-24)	N/A	11-13436	1
	Stainless Steel Locknuts (1/4-28)	N/A	11-13438	2
7	Washer	18-4270	12-36001	3
8	Screw, Water Pump Body to Water Pump Base	N/A	10-96411	1
9	Upper Pump Housing	18-3116	46-96148A1	1
10	Insert Cup	18-3114	48752	1
11	Impeller	18-3017	47-89984	1
12	Gasket, Upper Water Pump to Wear Plate	18-2915	27-85609-1	1
13	Impeller Plate	18-3117	32435	1
14	Gasket, Wear Plate to Water Pump Base	18-2914	27-85608-1	1
15	Water Pump Base	18-3420	46-44292A3	1
16	Oil Seal (upper)	18-2013	26-16977	1
17	Oil Seal (lower)	18-2014	26-89238	1
18	O-Ring, Water Pump	18-7176	25-90011	1
19	Gasket, Water Pump Base to Gear Housing	18-2919	27-42631-1	1
20	Retainer, Drive Shaft Bearing	18-2346	824519	1
21	Tapered Roller Bearing Drive Shaft	18-1143	31-36387A1	1
22	Shim Kit, Lower Drive Shaft Bearing	18-2294	15-42637A1	1
23	Drive Shaft	18-2180	45-42634	1
24	Drive Key Water Pump Impeller	N/A	28-56654	1
25	Shift Shaft Washer	18-4267	12-29395	1
26	Washer Rubber Shift Shaft Bushing	18-2340	12-31266	1
27	Shift Bushing	18-2154	23-30617A2	1
28	O-Ring, Shift Shaft Bushing	18-7153	25-25439	1
29	Washer, Lower Shift Shaft	NSS	12-27880	1
30	Retaining Clip, Shift Shaft	NSS	53-29641	1
31	Stainless Steel Shift Shaft	18-2150	77481-1	1
32	Oil Passage Seal	18-2944	26-45577	1
33	Dowel Pin, Gear Housing to Drive Shaft Housing	18-3226	10-30720	2
34	Screw, Gear Housing to Drive Shaft Housing	18-2361	10-30206	1
35	Nut, Gear Housing to Drive Shaft Housing	18-2362	11-13439-1	2

Figure #	Description	Part #	OEM #	Qty.
36	Gasket, Gear Housing Drain Screw	18-2945	12-19183, 12-20260	1
37	Plug, Oil Fill/Drain	18-2244	10-79953A2	1
38	Insert, Water Pick (Stbd)	18-3199	93423-1	1
39	Insert, Water Pick (Port)	118-3198	93424-1	1
40	Screw, Insert to Gear Housing	18-3197	10-76156	1
41	Nut, Insert Screw	18-2344	11-45812	1
42	Trim Tab	18-6011	31640A1	1
43	Screw, Trim Tab Gear Housing	18-6245	10-32470	1
44	Pinion Bearing	18-1117	31-42647A1	1
45	Lower Alpha Gear Set (pinion gear)	18-2206	43-17064A2, 43-17064A3, 43-42934	1
46	Anti-Galling Washer Pinion Gear	18-2343	22-92721	1
47	Pinion Nut	18-3719	11-35921	1
48	Shift Crank	18-2130	76865	1
49	Shift Spool Assembly	18-2286	818349A1	1
50	Shim Kit, Forward Gear	18-2285	15-47397A1	1
51	Tapered Roller Bearing Set	18-1159	31-35928A1	1
52	Inner Bearing, Forward Gear	18-1157	31-30895	1
53	Retaining Clip, Inner Bearing	N/A	—	1
54		18-1157	31-30895	1
55	Lower Alpha Gear Set (Forward Gear/Pinion)	18-2206	43-17064A2, 43-17064A3, 43-42934	1
56	Spring, Retainer - Cross Pin	18-2348	24-30893	1
57	Sliding Clutch	18-2202	52-66063	1
58	Cross Pin, Clutch to Actuating Shaft	18-2357	24-30893	1
59	Propeller Shaft	18-2166	44-66060, 44-6606-3	1
60	Spacer, Reverse Gear	N/A	23-824108	1
61	Lower Alpha Gear Set (Reverse Gea-NSS)	18-2206	43-17064A2, 43-17064A3, 43-42934	1
62	Thrust Ring, Bearing Carrier	18-2342	68100-1	1
63	Ball Bearing	18-1155	30-88957A1	1
64	O-Ring, Bearing Carrier	18-7159	25-31534	1
65	Needle Roller Bearing	18-1158	31-30956	1
66	Bearing Carrier	18-2191	73020A-14	1
67	Oil Seals, Bearing Carrier	18-2002	26-76868	2
68	Tab Washer	18-2298	14-18323	1
69	Spanner Nut	18-3751	79448	1
70	Thrust Washer	18-4220	13171, 77987	1
71	Continuity Washer	N/A	13-423511	1
72	Brass Castle Washer	18-3714	12-31211A2	1
73	Tab Washer	18-3200	14-31210, 14-816629	1
74	Prop Nut	18-3700	11-52707	1

N/A Not Available

NSS Not Sold Separate





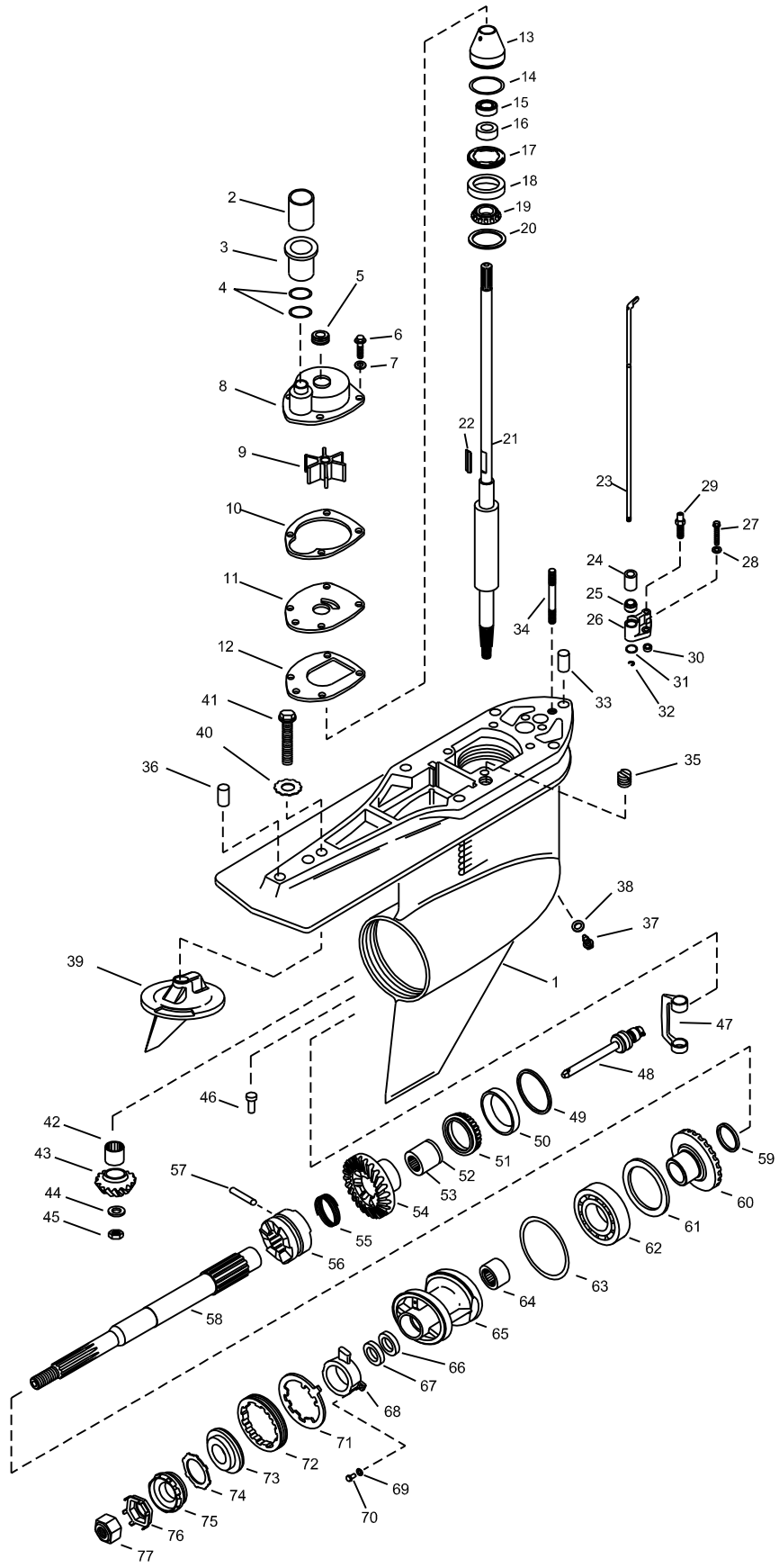
SEE PAGES 826-827 FOR COMPLETE REPLACEMENT HOUSINGS

Figure #	Description	Part #	OEM #	Qty.
1	Lower Gear Housing	N/A	1623-5356A4	1
2	Water Tube Guide	18-3109	23-29804	1
3	Bush Water Pump Housing	18-3110	26-38970	1
4	O-Ring, Upper - Drive Shaft	18-7158	25-30613	1
5	Slinger	18-7426	25-30271	1
6	Stainless Steel Locknuts (5/16-24)	18-3723	11-45592	1
7	Stainless Steel Locknuts (1/4-28)	18-3722	11-20361, 11-35888	2
8	Washer	18-4275	12-29245	3
9	Screw	18-3226	10-30720	1
10	Washer, Water Pump Body	18-4270	12-36001	1
11	Upper Pump Housing	18-3116	46-96148A1	1
12	Insert Cup	18-3114	48752	1
13	Impeller	18-3017	47-89984	1
14	Drive Key	N/A	28-56654	1
15	Gasket, Upper Water Pump to Wear Plate (upper)	18-2915	27-85609-1	1
16	Impeller Plate	18-3117	32435	1
17	Gasket, Upper Water Pump to Wear Plate (lower)	18-2914	27-85608-1	1
18	Dowel Pin	18-3227	17-35973	2
19	Water Pump Base	18-3417	46-57234A1	1
20	Oil Seal (upper)	18-2026	26-16977	1
21	Oil Seal (lower)	18-2014	26-89238	1
22	O-Ring (2.175 ID) & (2.1091 ID)	18-7176, 18-7196	25-90011	1
23	Gasket, Water Pump Base to Gear Housing	18-2826	27-85610-1	1
24	Pin, Driveshaft	N/A	17-30545	1
25	Spring	N/A	24-34576	1
26	Tapered Roller Bearing	N/A	31-53079A1	1
27	Shim Kit, Drive Shaft Bearing	18-2295	15-57007A	1
28	Drive Shaft	N/A	45-41939A1	1
29	Shift Shaft Washer	18-4267	12-29395	1
30	Washer, Rubber Shift Shaft Bushing	18-2340	12-31266	1
31	Oil Seal	26-89236	18-2009	1
32	Shift Bushing	18-2154	23-30617A2	1
33	O-Ring	18-7153	25-25439	1
34	Washer, Lower Shift Shaft Bushing	N/A	12-27880	1
35	Retaining Clip, Shift Shaft	18-4295	53-29641	1
36	Stainless Steel Shift Shaft	18-2150	77481-1	1
37	Stud, Gear Housing to Drive Shaft Housing (1-31/32")	N/A	16-56298	2
38	Stud, Water Pump to Gear Housing (3 - 3/8")	N/A	16-562972	1
39	Stud, Gear Housing to Drive Shaft Housing (3 - 3/16")	N/A	16-46911	1
40	Stud, Water Pump to Gear Housing (3 - 1/4")	N/A	16-69501	2

Figure #	Description	Part #	OEM #	Qty.
41	Oil Passage Seal	18-2944	26-45577	1
42	Dowel Pin, Gear Housing to Drive Shaft Housing	N/A	17-35973	2
43	Screw, Gear Housing to Drive Shaft Housing	18-2361	10-30206	1
44	Nut Gear Housing to Drive Shaft Housing	N/A	11-82671015	2
45	Gasket, Gear Housing Drain Screw	18-2945	12-19183, 12-20260	1
46	Plug, Oil Fill/Drain	18-2244	10-79953A2	1
47	Insert, Water Pick (Stbd)	N/A	66885	1
48	Insert, Water Pick (Port)	N/A	66884	1
49	Screw Insert to Gear Housing	18-3197	10-76156	1
50	Nut, Insert Screw	18-2344	11-45812	1
51	Trim Tab	18-6011	31640A1	1
52	Screw, Trim Tab to Gear Housing	18-6245	10-32470	1
53	Needle Roller Bearing	18-1150	31-92366A1	1
54	Lower Unit Gear Set (pinion gear)	18-2200	23-96084A4	1
55	Pinion Nut	18-3719	11-35921	1
56	Shift Crank	18-2130	76865	1
57	Shift Spool Assembly	19755A2	18-2286	1
58	Shim Kit, Forward Gear Bearing	18-2285	15-47397A1	1
59	Tapered Roller Bearing	18-1159	31-35928A1	1
60	Needle Roller Bearing	18-1157	31-30895	1
61	Lower Unit Gear Set (Forward)	18-2200	23-96084A4	1
62	Spring, Retainer, Cross Pin	18-2348	24-30893	1
63	Sliding Clutch	18-2202	52-66063	1
64	Cross Pin, Clutch to Clutch Actuating Shaft	18-2348	17-30632	1
65	Propeller Shaft	18-2166	44-66060, 44-66060-3	1
66	Shim Kit, Thrust Ring to Gear Housing	18-2284	15-31535A1	1
67	Lower Unit Gear Set (reverse)	18-2200	43-96084A4	1
68	Thrust Ring, Bearing Carrier	18-3759	35915	1
69	Ball Bearing	18-1155	30-88957A1	1
70	O-Ring	18-7159	25-31534	1
71	Needle Roller Bearing	18-1158	31-30956	1
72	Bearing Carrier Assembly	18-2191	73020A14	1
73	Key, Locating - Bearing Carrier	N/A	28-30281	1
74	Oil Seals	18-2002	26-76868	2
75	Tab Washer	18-2299	14-79447	1
76	Spanner Nut	18-3751	79448	1
77	Thrust Washer	18-4220	13171, 77987	1
78	Continuity Washer	NSS	13-423511	1
79	Brass Castle Washer	18-3714	12-31211A2	1
80	Tab Washer	18-3200	14-31210, 14-816629	1
81	Prop Nut	18-3700	11-52707	1

AR As required      NSS Not Sold Separate





SEE PAGES 826-827 FOR COMPLETE REPLACEMENT HOUSINGS



Figure #	Description	Part #	OEM #	Qty.
1	Gear Housing	18-2415	1623-815822A36	1
2	Sleeve	—	23-816573	1
3	Coupling	18-3151	816597A1	1
4	O-Rings	18-7420	25-21836	2
5	Face Seal	18-2599	26-816575A2	1
6	Screw, 10-32 X 5/8	NSS	10-816928	4
7	Star Washer	NSS	13-69432	4
8	Water Pump Body	18-3147	817275A1	1
9	Impeller	18-3056	47-43026-2	1
10	Gasket	18-2563	27-817277	1
11	Face Plate	18-3122	817276	1
12	Gasket	18-2564	27-43033-1	1
13	Seal Carrier	18-2354	821759A2	1
14	O-Ring	18-7176	25-90011	1
15	Seal	18-2013	26-16977	1
16	Seal	18-2014	26-89238	1
17	Cover Nut	18-2346	824519	1
18 & 19	Bearing, Upper Driveshaft (1.50-1.65 Ratio)	18-1143	31-36387A1	1
20	Shim Kit	18-2294	15-42637A1	1
21	Drive Shaft (1:47 & 1:62)	18-2331	45-853648	1
	Drive Shaft (1:50 & 1:65)	18-2261	45-816919	1
	Drive Shaft (1:84 & 1:98) (Early Style use with 18-1143)	—	45-816472	1
22	Impeller Drive Key	18-3293	28-43037	1
23	Shift Shaft	18-2320	815919A1	1
24	Sleeve	18-2349	23-67370	1
25	Seal	18-2009	26-89236	1
26	Shift Rod Bushing Assembly	18-2353	23-815921A21	1
27	Screw, 10-32 X 5/8	NSS	10-806290	2
28	Star Washer	NSS	13-69432	2
29	Speedometer Pickup Fitting	—	NSS	1
30	O-Ring	18-7440-1	25-36318	1
31	O-Ring	18-7440-1	25-36318	1
32	Retaining Ring	18-4295	53-29641	1
33	Dowel Pin	—	17-43044	1
34	Stud, Mounting	—	16-57984	1
35	Seal	18-2944	26-45577	1
36	Dowel Pin	—	17-43044	1
37	Plug	18-2375	22-67892A1	1
38	Gasket	18-2945	12-19183	1

Figure #	Description	Part #	OEM #	Qty.
39	Trim Tab	18-6016	76214A5	1
40	Washer, Anode Mounting	—	13-806210	1
41	Bolt, Anode Mounting	—	10-806327	1
42	Pinion Bearing	18-1117	31-42647A1	1
43	Pinion Gear	18-2206	43-828072A2	1
44	Washer	18-2343	12-92721	1
45	Nut	18-3719	11-35921	1
46	Pin	—	17-37972-1	1
47	Shift Crank	18-2130	76865	1
48	Shift Spool Assembly	18-2286	818349A1	1
49	Shim Kit	18-2285	15-47397A1	1
50 & 51	Forward Gear, Outer Bearing	18-1159	31-35928A1	1
52	Retaining Clip, Inner Bearing	NSS	—	1
53	Forward Gear, Inner Bearing	18-1157	31-30895	1
54	Forward Gear	18-2206	43-828072A2	1
55	Cross Pin Spring	18-2348	24-30893	1
56	Sliding Clutch	18-2202	52-824112	1
57	Cross Pin	18-2357	17-30632	1
58	Propeller Shaft	18-2166	44-824110	1
59	Spacer	—	23-824108	1
60	Reverse Gear	18-2206	43-828072A2	1
61	Thrust Ring	18-2342	681001	1
62	Ball Bearing	18-1155	30-88957A1	1
63	O-Ring	18-7159	25-31534	1
64	Roller Bearing	18-1158	31-30956	1
65	Bearing Carrier	18-2376	818763A10	1
66	Seal	18-2002	26-14077	1
67	Seal	18-2076	26-12224	1
68	Carrier Anode	18-6093	806105A1	1
69	Lockwasher, Anode Mounting	—	13-69432	2
70	Bolt, Anode Mounting	—	10-806290	2
71	Tab Washer	18-2298	14-18323	1
72	Cover Nut	18-3751	79448	1
73	Thrust Hub	18-4220	13171	1
74	Continuity Washer	NSS	13-42351-1	1
75	Splined Washer	18-3714	12-31211A2	1
76	Tab Washer	18-3200	14-31210	1
77	Propeller Nut	18-3700	11-52707	1
	Seal Kit (Not Pictured)	18-2646-1	26-816575A3	1

NSS Not Sold Separate





**18-2292 SHIM KIT**  
 Drive Gear  
 Replaces: 15-35980A1  
 Contains (1) each  
 .002, .003, .005, .006, .010, .025  
 For: Mercuriser Vazer



**18-2293 SHIM KIT**  
 Upper Bearing  
 Replaces: 15-36178A1, 15-36178A02,  
 15-39899A1, 15-23097A1  
 Contains (1) each .002, .003, .015  
 (2) each .010  
 For: Mercuriser Vazer



**18-2294 SHIM KIT**  
 Lower Drive Shaft Bearing  
 Replaces: 15-8M0063267, 15-42637A1  
 Contains (1) each  
 .002, .003, .005, .010, .020  
 For: Mercuriser Vazer



**18-2295 SHIM KIT**  
 Lower Drive Shaft Bearing  
 Replaces: 15-57007A1, 15-33143A1  
 Contains (1) each  
 .002, .003, .005, .010, .020  
 For: Mercuriser Vazer

**SHIMS**

Part No.	Size	O.E. #
18-0208	.208	23-1761515 ⑥
18-0210	.210	23-1761516 ⑥
18-0212	.212	23-1761517 ⑥
18-0214	.214	23-1761518 ⑥
18-0216	.216	23-1761519 ⑥
18-0218	.218	23-1761520 ⑥
18-0230	.230	23-1761526 ⑥
18-0222	.222	23-1761522 ⑥
18-0224	.224	23-1761523 ⑥
18-0226	.226	23-1761524 ⑥



Part No.	Size	O.E. #
*18-2282	Kit	15-32563A1 • For: Mercuriser Vazer
*18-2283	Kit	15-45691A1
*18-2284	Kit	15-31535A1
*18-2285	Kit	15-35931A1, 15-47397A1
*18-2296	.055	15-71013, 15-45811

- \* 18-2282 (1) each .002, .003, .005, .010, .025
- \* 18-2283 (1) each .002, .003, .005, .010
- \* 18-2284 (1) each .002, .003, .005, .010, .020
- \* 18-2285 (1) each .002, .003, .005, .010, .020

**SHIM KIT APPLICATION**

HP	Serial No.	Bearing to Top Cover Kit	Bearing Cup to Drive Shaft Housing	Drive Gear	Drive Gear Spacer	Drive Shaft Bearing to Gear Housing	Reverse Gear	Forward Gear Kit
120/140	2062141 thru 2791956	18-2282 ②	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
120/140	2791957 thru 4893634	18-2283 ④	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
120/140	4893635 thru 6225576	18-2283	18-2293	18-2292	18-2296	18-2295	—	18-2285
160	2065190 thru 2763441	18-2282 ②	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
165	2763442 thru 4890459	18-2283 ④	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
165	4890460 & UP	18-2283	18-2293	18-2292	18-2296	18-2295	—	18-2285
888	3106717 & UP	18-2283 ③	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
898/228	4782330 thru 4898729	18-2283	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
898/228	4898730 thru 6225576	18-2283	18-2293	18-2292	18-2296	18-2295	—	18-2285
225-S	3856268 thru 4200499	18-2283	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
233	4200500 & UP	18-2283	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
250	4791300 thru 4898729	18-2283	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
260	4898730 thru 6225576	18-2283	18-2293	18-2292	18-2296	18-2295	—	18-2285
470	4208730 thru 4893934	18-2283	18-2293	18-2292	18-2296	18-2295	18-2284 ⑤	18-2285
470	4893835 thru 6225576	18-2283	18-2293	18-2292	18-2296	18-2295	—	18-2285
485	4893835 & UP	18-2283	18-2293	18-2292	18-2296	18-2295	—	18-2285
R/MR/Alpha One	6225577 & UP (R)	18-2283	18-2293	18-2292	18-2296	18-2295	—	18-2285
R/MR/Alpha One	6225577 & UP (MR)	18-2283	18-2293	18-2292	18-2296	18-2294	⑥	18-2285
Alpha Gen II	D494569 thru F679999	18-2283	18-2293	18-2292	18-2296	18-2294	⑥	18-2285
Alpha Gen II	F680000 & UP	18-2282		18-2293	18-2292	18-2296	18-2294 ⑥	—

② S/N #2187468 & Below use 18-2293    ③ S/N #4433200 & UP Only    ④ S/N #4530702 & UP Only    ⑤ Kit    ⑥ For Counter Rotation Only

**18-2400 COMPLETE LOWER GEAR CASE**  
 Replaces: 1623-815822A53,  
 1623-815822A5,  
 1623-815822A32,  
 1623-815822A3  
 For: Ratios 1.47, 1.62, 1.81 & 1.94  
 Fits: Gen II (1998 & up) 0L100040 & up



**18-2411 DRIVE SHAFT HOUSING ASSEMBLY**  
 Replaces: 1547-861063A4  
 For: Gen II Upper (1998-up), 0L100040-up, 1.47:1 Ratio/Gen II Upper (1998-up) 0L100040-up, 1.62/2.00:1 Ratio's/Gen II Upper (1998-up), 0L100040-up, 1.81:1 Ratio/Gen II Upper (1998-up), 0L100040-up, 1.94/2.40:1 Ratios  
 Used with: 18-2416, 18-2419 Complete Upper Gear Cases





**18-2415**  
**GEAR HOUSING ASSEMBLY**  
**Replaces:** 1623-815822A36  
**For:** Ratios 1.47, 1.62  
 Gen II (1998 & up), (OL100040 & up)  
 Used with: 18-2400 Complete Lower Gear Case



**18-2416**  
**COMPLETE UPPER GEAR CASE**  
**Replaces:** 1547-815930A16, 1547-815930A6, 1547-861063A12  
**For:** Alpha Gen II (1991 & UP) for gear ratios 1.47:1, 1.50:1  
 Used with 18-2411 Drive Shaft Housing Assembly



**18-2419**  
**COMPLETE UPPER GEAR CASE**  
**Replaces:** 1547-9412A21, 1547-3917A4, 1547-3917A8, 1547-3917A16, 1547-3917A30, 1547-3917A38, 1547-5523A8, 1547-5523A11, 1547-8265A16  
**For:** Alpha I  
 1.65:1/1.62:1



**18-2450**  
**COMPLETE UPPER GEAR CASE**  
**Replaces:** 1547-9412A20, 1547-3917A13, 1547-3917A21, 1547-3917A32, 1547-3917A37, 1547-5523A2, 1547-5523A9, 1547-5523A12, 1547-5523A68, 1547-8265A15, 1547-9412A30, 1547-9412A35  
**For:** Alpha I  
 1.5:1/1.47:1



**18-2451**  
**COMPLETE UPPER GEAR CASE**  
**Replaces:** 1547-9412A21, 1547-3917A4, 1547-3917A8, 1547-3917A16, 1547-3917A30, 1547-3917A38, 1547-5523A8, 1547-5523A11, 1547-8265A16  
**For:** Alpha I  
 1.65:1/1.62:1



**18-2452**  
**COMPLETE UPPER GEAR CASE**  
**Replaces:** 1547-9412A22, 1547-5523A67, 1547-8265A17, 1547-9412A36  
**For:** Alpha I  
 1.84:1/1.81:1



**18-2453**  
**COMPLETE UPPER GEAR CASE**  
**Replaces:** 1547-9412A23, 1547-5523A49, 1547-5523A67, 1547-8265A17  
**For:** Alpha I  
 1.98:1/1.94:1



**18-2443**  
**COMPLETE LOWER GEAR CASE**  
**Replaces:** 1623-8951A43, 1623-4110A4, 1623-4110A6, 1623-4110A13, 1623-5356A3, 1623-5356A18, 1623-5356A19, 1623-5356A20, 1623-8951A2, 1623-8951A14, 1623-8951A19, 1623-8951A23  
**For:** R/MR/ALPHA 1



**18-2401**  
**LOWER GEAR HOUSING**  
**Replaces:** 1623-8951A27, 1623-8951A37, 1623-8951A5, 1623-8951A15  
**For:** MR/ALPHA Style  
 Bore size 3.2635-3.2650. Includes tapered roller bearing for non-tractor 14/28 or 17/28 gears. When installing new gears use 18-2206-1 gear kit which includes tapered roller bearing 18-1156 for tractor 13/21 gears.



**18-2402**  
**LOWER GEAR HOUSING**  
**Replaces:** 1623-5356A4  
**For:** R Style



**18-2368**  
**LOWER GEARCASE KIT**  
 Replaces: 43-803069T1  
 ALPHA/Gen II 1991-95



**18-2369**  
**LOWER GEARCASE KIT**  
 Replaces: 43-803069T1  
 ALPHA/Gen II 1991-95



**18-2358**  
**UPPER UNIT GEAR REPAIR KIT**  
 Replaces: 43-803102T1  
 For: 20-22 Teeth: 1.50:1 (1.47:1)  
 Gen II applications serial number range up to OK999999 only



**18-2363**  
**UPPER UNIT GEAR REPAIR KIT**  
 Replaces: 43-803118T1  
 For: 20-24 Teeth: 1.98:1 (1.94/2.40:1)  
 Gen II applications serial number range up to OK999999 only



**18-2364**  
**UPPER UNIT GEAR REPAIR KIT**  
 Replaces: 43-803119T1  
 For: 24-24 Teeth: 1.65:1 (1.62:1)  
 Gen II applications serial number range up to OK999999 only



**18-2365**  
**UPPER UNIT GEAR REPAIR KIT**  
 Replaces: 43-803120T1  
 For: 17-19 Teeth: 1.84:1 (1.81:1)  
 Gen II applications serial number range up to OK999999 only



**18-6350K**  
**UPPER UNIT GEAR REPAIR KIT**  
 Replaces: 43-803104T1  
 For: Gen II (1998 & Up)(S/N OL100040 & Up)  
 1.62:1 and 2.00:1 Ratio



**18-6351K**  
**UPPER UNIT GEAR REPAIR KIT**  
 Replaces: 43-803103T1  
 For: Gen II (1998 & Up)(S/N OL100040 & Up)  
 1.47:1 Ratio



**18-6352K**  
**UPPER UNIT GEAR REPAIR KIT**  
 Replaces: 43-803106T1  
 For: Gen II (1998 & Up)(S/N OL100040 & Up)  
 1.94:1 and 2.40:1 Ratio



**18-6353K**  
**UPPER UNIT GEAR REPAIR KIT**  
 Replaces: 43-803105T1  
 For: Gen II (1998 & Up)(S/N OL100040 & Up)  
 1.81:1 Ratio





**18-2204**  
**UPPER UNIT GEAR SET**  
**Replaces:** 43-75325A3, 43-75325A2  
**(1.84:1 Ratio)**  
**(Drive Gear = 17 teeth Driven Gear = 19 teeth)**  
**For:** V-6 and 470/485 (4 Cyl. etc.) and Gen II  
**(S/N K999999 & BELOW)**



**18-2205**  
**UPPER UNIT GEAR SET**  
**Replaces:** 43-55778A3, 43-55766A2, 43-55766A3  
**(1.98:1 Ratio)**  
**(Drive Gear = 20 teeth Driven Gear = 24 teeth)**  
**For:** 120/140 (S/N 2791957 & UP) and Gen II  
**(S/N K999999 & BELOW)**



**18-6350**  
**UPPER UNIT GEAR SET**  
**Replaces:** 43-853640A2, 43-821823A1  
**For:** Gen II Upper (1998-up), 0L100040-up,  
**1.62/2.00:1 Ratios (24-24 Teeth)**

**18-2201**  
**UPPER UNIT GEAR SET**  
**Replaces:** 43-18410A2, 43-18411A2, 43-59832A2, A4  
**Includes:** (1) 18-1142  
**Mercuriser #31-32573A1**  
**(1.5:1 Ratio)**  
**(Drive Gear = 22 teeth Driven Gear = 20 teeth)**  
**For most V-8 Drives and Gen II (S/N K999999 & BELOW)**



Stern Drive Model	Beg. S/N	End. S/N
225	3856268	4200499
260	4898730	6225576
898/228	4782330	6225576
Stern Drive Model	Beg. S/N	End. S/N
888	3106717	& UP
V8R/MR/AlphaOne	6225577	& UP



**18-2203**  
**UPPER UNIT GEAR SET**  
**Replaces:** 43-45814A5, 43-55765A2, 43-55765A3  
**(1.65:1 Ratio) (Drive Gear = 24 teeth**  
**Driven Gear = 24 teeth)**  
**For:** 6 Cyl. Inline S/N K999999 & BELOW



**18-6351**  
**UPPER UNIT GEAR SET**  
**Replaces:** 43-853641A2  
**For:** Alpha I (Gen II) (1998-up), 0L100040-up,  
**1.47:1 Ratio (20-22 Teeth)**  
**Used with:** 18-2416 Complete Upper Gear Case



**18-6352**  
**UPPER UNIT GEAR SET**  
**Replaces:** 43-853642A2  
**For:** Alpha I (Gen II) (1998-up), 0L100040-up,  
**1.94:1, 2.40:1 Ratios (20-24 Teeth)**  
**For:** Mercuriser Vazer  
**Used with:** 18-2411 Drive Shaft Housing Assembly,  
**18-2419 Complete Upper Gear Case**



**18-6353**  
**UPPER GEAR KIT**  
**Replaces:** 43-853643A2  
**1.81 Ratio Upper Gear Set, 17-19 Teeth**  
**For:** Alpha I Gen II 1998-up/0L00040-up  
**For:** Mercuriser Vazer

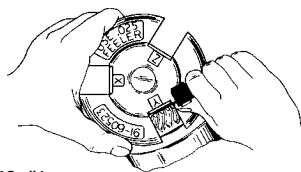


FIG. #1

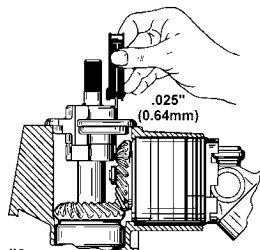


FIG. #2

**FIGURES #1 - #2**

Provides two separate views of the upper gear housing driven gear being properly shimmed using the Sierra installation tools.

**FIGURES #3 - #4**

Provides the same views of the drive gear being shimmed in the same application.

**NOTE:**

This installation **cannot** be performed correctly without the Sierra 18-9856 shim tool. Improper installation **will** result in gear failure. The .025 referenced in **FIG #2** & **FIG #4** is achieved when .026 will not fit the clearance but .025 will.

A service manual should always be consulted for step-by-step instructions.

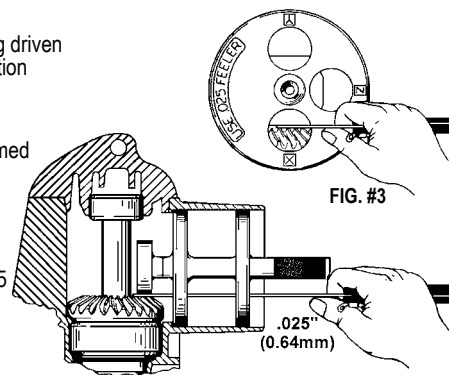


FIG. #3

FIG. #4



**18-2256**  
**UPPER GEAR KIT**  
**Replaces:** 43-803116T1  
**Most V-8 Drives (1.5:1 Ratio)**

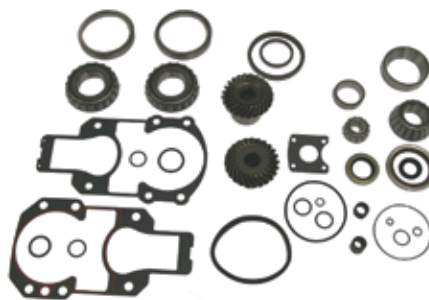
— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2201	Upper Unit Gear Set	43-18410A2	1
18-2648	Seal Kit	26-32511A2	1
18-2619-1	Outdrive Gasket Set	27-94996A1	1
18-2820	Drive Shaft Housing to Bell Housing Gasket	27-64818	1
18-2743	Drive Shaft Housing to Bell Housing Gasket	27-94996-2	1
18-1160	Bearing	31-35988A2	1
18-1165	Bearing	31-61100A1	1
18-1142	Bearing	31-35990A1	1

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2203	Gear Set	43-45814A5	1
18-2648	Seal Kit	26-32511A2	1
18-2619-1	Outdrive Gasket Set	27-94996A1	1
18-2820	Drive Shaft Housing to Bell Housing Gasket	27-64818	1
18-1160	Bearing	31-35988A2	1
18-1161	Bearing	31-35990A1	1
18-1165	Bearing	31-61100A1	1
18-2743	Drive Shaft Housing to Bell Housing Gasket	27-94996-2	1

**18-2257  
UPPER GEAR KIT**  
Replaces: 43-803112T1  
6 Cyl. Inline (1.65:1 Ratio)



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2204	Gear Set	43-75325A3	1
18-2648	Seal Kit	26-32511A2	1
18-2619-1	Outdrive Gasket Set	27-94996A1	1
18-2820	Drive Shaft Housing to Bell Housing Gasket	27-64818	1
18-1160	Bearing	31-35988A2	1
18-1161	Bearing	31-35990A1	1
18-2743	Drive Shaft Housing to Bell Housing Gasket	27-94996-2	1
18-1165	Bearing	31-61100A1	1

**18-2258  
UPPER GEAR KIT**  
Replaces: 43-803114T1  
V-6 (470/485) (1.84:1 Ratio)



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2205	Gear Set	43-55778A3	1
18-2648	Seal Kit	26-32511A2	1
18-2619-1	Outdrive Gasket Set	27-94996A1	1
18-2820	Drive Shaft Housing to Bell Housing Gasket	27-64818	1
18-1160	Bearing	31-35988A2	1
18-1161	Bearing	31-35990A1	1
18-1165	Bearing	31-61100A1	1
18-2743	Drive Shaft Housing to Bell Housing Gasket	27-94996-2	1

**18-2259  
UPPER GEAR KIT**  
Replaces: 43-803101T1  
120/140 (1.98:1 Ratio)



**18-2125  
YOKE**

Replaces: 39384, 46020, 460201, 46020T, 4602002, 46020002  
Fits all #1/ALPHA Units (S/N 1684188 - OK999999)



**18-2146  
YOKE**

Replaces: 20175, 59830A1, 59830A7  
Fits all #1, R, MR, Alpha I, Alpha I Gen II, Bravo & Blackhawk



**18-6400  
YOKE**

Replaces: 12784, 12784T  
For: Bravo (OM111207 & below) and Blackhawk



**18-6401  
YOKE ASSEMBLY**

Replaces: 12784A10, 12784A4  
For: Bravo I, II, III (OB664190 - up) (1998-05)



**18-9218  
YOKE ASSEMBLY**

Replaces: 814819A2, 59830A5, 59829A1  
For all #1, R/MR/ALPHA Gen II  
OK999999 & Below (1971-97)



**18-2128  
CENTER SOCKET**

Replaces: 39383, 39383T, 393831 (Rockwell)  
Fits IA/IB/IC & EZ, MC-I, R, MR, Alpha One, Gen II (OL949778 & below), Bravo (OM111207 & below), MC II & TS



**18-6404  
CENTER SOCKET**

Replaces: 865503T  
Fits: Alpha I Gen II 0L949779 & UP, (GKN style)



**18-1711  
U-JOINT**

Replaces: 862132, 862132T  
For: Bravo One, Two, & Three (All Ratios), Bravo One X/Two X, Three X (All Ratios), Bravo One XR/XZ(All Ratios), Bravo One XR Sportmaster (All Ratios) & Integrated Transom



**18-2097  
U-JOINT**

Permalube  
Replaces: 8055361, 805536A1, 805536A2  
For: Generation II F680000 & UP





**18-2104  
U-JOINT**  
Heavy Duty  
**Replaces:** 75832, 75832A2, 75832T, 758321, 75832T1, 75832A1, 75832A3, 58749, 41431, 36312  
**Includes both straight and 90° grease fitting.**  
Fits all #1 and ALPHA I Units S/N 1684188-B418818. Also TR/TRS and II SSM.



**18-2174  
U-JOINT**  
Heavy Duty  
**Replaces:** 36312, 41431, 58749, 75832, 75832T, 75832A1, 75832A2, 75832A3, 758321, 75832T1  
**Includes both straight and 90° grease fitting.**  
Fits ALPHA I Units S/N B418819 & above. Also fits ALPHA I SS & BRAVO



**18-6406  
U-JOINT ASSEMBLY**  
**Replaces:** 865496A01, 865493A01, 865510T, 865496A01, 865511T  
GKN new style with external clips.  
**Fits:** Alpha I Gen II 0L949779 & UP, Bravo 0M111208 & UP  
**For:** Mercuriser Vazer



**18-8311  
GIMBAL HOUSING REBUILD KIT**  
**Fits:** Alpha One



**18-8312  
GIMBAL HOUSING REBUILD KIT**  
**Fits:** Gen II



**18-8313  
GIMBAL HOUSING REBUILD KIT**  
**Fits:** Bravo



**18-21001  
GIMBAL BEARING**  
**Replaces:** 30-60794A2, 30-60794A4, 30-879194A02  
Non Greasable  
**Fits:** MC-1, R, MR and Alpha(1974-97), Gen II(1991-97), Bravo I/II/III (1988-95)



**18-21006  
GIMBAL BEARING**  
Non Greasable  
**Replaces:** 30-862540T1, 30-862540A3, 30-862540A04, 30-879194A01  
**Fits:** Gen II (1998-10), Bravo I/II/III & X/XR/XZ (1996-10)



**18-21005  
GIMBAL BEARING**  
**Replaces:** 30-862540A3, 30-862540T1, 30-862540A04, 30-879194A01  
Greasable  
**Fits:** All Bravos, Alpha One Gen II (1998-up)



**18-21005K  
SEAL & GIMBAL BEARING KIT**  
**Replaces:** 30-862540A3, 30-862540T1, 30-862540A04, 30-879194A01  
Greasable  
Contains (1) each of 18-2094 & 18-21005  
**Fits:** Gen II (1998-Up) and all Bravo



**18-2101  
GIMBAL BEARING**  
**Replaces:** 30-36418, 30-36056, 36147  
Greasable  
**(Link-Belt)**



**18-2100  
HEAVY DUTY GIMBAL BEARING**  
**Replaces:** 30-60794A4, 30-60794A2, 30-879194A02  
Greasable  
**(Link Belt)**  
**Fits:** Mercuriser- 120HP / 140HP (2791957-6225576) ( With Gimbal Trim Sender), 165HP (2763442 & Up), 225S (3856268-4200499), 228HP (4782330 & Up), 233HP (4200500 & Up), 250HP (4791300 & Up)



**18-2100K  
SEAL & GIMBAL BEARING KIT**  
**Replaces:** 30-60794A2, 30-60794A4, 30-879194A02  
Greasable  
Contains (1) each of 18-2094 & 18-2100  
**Fits:** 1, R, MR and Alpha (1974-97)



**18-73131  
SWIVEL GIMBAL RING SHAFT**  
**Replaces:** 98230A1  
**Fits:** Mercuriser Alpha/Gen II/Bravo I/II/III & Vazer



**18-1705  
HINGE PIN**  
**Replaces:** 77123, 77123A1, 65547  
(with grease port)For gimbal housing  
**Fits:** Alpha, Alpha Gen II S/N 0M815638 & Lower



**18-1706  
HINGE PIN**  
**Replaces:** 10-86801  
For gimbal housing  
**Fits:** Alpha Gen II S/N 0M85639 & UP  
Bravo All Models with trim sender

**GIMBAL BEARING APPLICATION**

Model	Year Range	Serial No. Range	Gimbal Bearing	Model	Year Range	Serial No. Range	Gimbal Bearing
I	1963	1534570-1684187	30-32537T	250 / 260	1977-1982	1791300-6225576	18-21001
IA	1964	1684186-1777798	18-2101	R / MR / ALPHA I	1983-1990	6225577 & UP	18-21001
IB	1964	1684188-1777798	18-2101	ALPHA I SS	1986-1989	A545004 & UP	18-21001
IC	1964	1684188-1777798	18-2101	ALPHA I GEN II	1991-1997	D469859-K999999	18-21001
EZ-SHIFT	1964	1684188-1777798	18-2101	ALPHA I GEN II	1998-2010	L100040 & UP	18-21001
120 / 140	1967-1973	2062141-3780849	18-2101	BRAVO I	1988-1995	B664190-F729999	18-21001
120 / 140	1974-1982	3780850-6225576	18-21001	BRAVO II	1988-1995	B664190-F729999	18-21001
470 / 485	1976-1982	4208730-6225575	18-21001	BRAVO III	1988-1995	B664190-F729999	18-21001
160 / 165	1967-1973	2065190-3780849	18-2101	BRAVO I	1996-2010	F730000 & UP	18-21006
165	1974-1981	3780850 & UP	18-21001	BRAVO II	1996-2010	F730000 & UP	18-21006
888	1971-1973	3106717-3784374	18-2101	BRAVO III	1996-2010	F730000 & UP	18-21006
888	1974-1977	3784375 & UP	18-21001	X / XR / XZ	1996-2010	F730000 & UP	18-21006
225 / 233	1974	3856268 & UP	18-21001	BLACKHAWK	1994-1995	F186717 & UP	18-21001
898 / 228	1977-1982	4782330-6225576	18-21001	II	1964-1969	1602186-2671321	18-2101





**18-2381  
UPPER DRIVE UNIT CAP**  
Replaces: 94998A1, 94998A2,  
94998A3, 94998A4  
S/N 6225577 & Later Alpha I, except Gen II



**18-2382  
UPPER DRIVE UNIT CAP**  
Replaces: 828692A1, 18312A3  
For: Gen II S/N F680000 & UP



**18-3752  
RETAINING NUT**  
Replaces: 8168111, 8168112,  
66071, 35992



**18-4296  
SPACER RING**  
Replaces: 35983  
(Upper Housing)



**18-0577  
CARRIER OIL  
SEAL ASSEMBLY**  
Replaces: 66081A2, 35993A1,  
66081A1, 66081A4



**18-3219  
WATER TUBE &  
COVER ASSEMBLY**  
Replaces: 32489, 32489A2, 42724A3  
For: Merc I and Alpha I drives  
Models: I, 1A, 1B, 1C, 1CEZ, 120, 140, 160,  
165, 888, 898, 228, 225-S, 233, 250, 260,  
470, 485, R, MR, Alpha  
18-3229 Bolt Replaces: 10-28668



**18-2322  
SHIFT SHAFT**  
Replaces: 62104, 621041  
For: I and Alpha I



**18-2169  
SHIFT ARM**  
Replaces: 45589A1, 45589A3



**18-3749  
UPPER SHIFT SHAFT**  
Replaces: 816685  
For: Alpha Gen II (1991-98)



**18-2599  
FACE SEAL & TOOL**  
Replaces: 26-816575A2  
For: ALPHA I GENERATION II



**18-2622  
BELL HOUSING BUSHING KIT**  
Replaces: 23-79373A1,  
23-805041A2, 27-45588, 27-79373



**18-3760  
BELL HOUSING BUSHING KIT**  
Replaces: 23-806036A1  
For: GEN II Serial # F680000 & UP



**18-2179  
DRIVE SHAFT**  
Replaces: 45-55796



**18-2324  
DRIVE SHAFT**  
Replaces: 45-557961  
For: Gen II (S/N F680000 & UP),  
Mercuriser Vazer



**18-3713  
LOCK NUT**  
Replaces: 11-22339, 11-97522,  
11-36084, F1348, F1881  
5/8" - 18



**18-3712  
CARRIER NUT WASHER**  
Replaces: 12-45810



**18-2161  
SHIFT ARM**  
Replaces: 45518A1, 45518A2,  
45518A3



**18-2170  
SHIFT ARM SCREW**  
Replaces: 10-45590,  
10-8M0084649



**18-2162  
SHIFT CABLE SLIDE  
& SCREW**  
Replaces: 33981, 33981T,  
33981T1, 8507521, 8507522



**18-2162E  
SHIFT CABLE SLIDE  
& SCREW**  
Replaces: 33981, 33981T1,  
8507521, 8507522  
For: Extreme Cables Only

**XTREME**



PKG. OF 5



**18-2163**  
**18-2163-9①**  
**SHIFT SLIDE SCREW**  
 Replaces: Mercuriser 10-31700  
 GLM: 21090  
 Mallory: 9-72152

PKG. OF 5 **XTREME**



**18-2163E-9①**  
**SHIFT SLIDE SCREW**  
 For: Extreme Cables Only



**18-2715**  
**CHECK VALVE KIT**  
 Replaces: 24-17997A1  
 For: Alpha I Generation II and Bravo I, II, and III Drives



**18-2724**  
**TRANSOM SEAL**  
 Replaces: 3713  
 For: Alpha Gen II, All Bravo

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2619-1	Outdrive Gasket Set	27-64818A3 27-94996A1,Q2	1
18-2100	Gimbal Bearing	30-60794A2, 30-60794A4	1
18-2161	Shift Arm	45518A2	1
18-2751	U-Joint Bellows	60932A4	1
18-2750	Exhaust Bellows	32734A3, 18654A1	1
18-2753-1	Shift Cable Bellows	74639	1
18-3601	Water Intake Hose	32-32461	1
18-3602	Water Intake Hose	32-41725-33	1
18-710-16-2	Hose Clamp	—	2
18-7314	Stainless Steel Hose Clamp	—	1
18-710-64-2	Stainless Steel Hose Clamp	—	1



**18-2601-1**  
**TRANSOM SEAL KIT**  
 Replaces: 30-803097T1  
 R, MR, ALPHA 1 (1983-90) S/N 6225577 & UP  
 ALPHA 1 SS (1986-89) S/N OA 545004 & UP  
 \*Greasable Gimbal Bearing

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2100	Gimbal Bearing	30-60794A4, 30-60794A2	1
18-2751	U-Joint Bellows	60932A4	1
18-2760	Exhaust Tube	78458A1	1
18-3601	Water Intake Hose	32-32461	1
18-3602	Water Intake Hose	32-41725-33	1
18-2743	Drive Shaft Housing to Bell Housing Gasket	27-94996-2	1
18-2840	Bell Housing Gasket	27-35982	1
18-7153	O-Ring	25-25439	1
18-7117	O-Ring	25-35027	1
18-710-16-2	Hose Clamp	—	2
18-7170	O-Ring	25-33504	1
18-710-24-2	Hose Clamp	—	1
18-2753-1	Shift Cable Bellows	74639	1
18-7321	Bellows Clamp	54-38863	1



**18-8205**  
**TRANSOM SEAL KIT**  
 Replaces: 30-803098T1  
 For: 1, R, MR, Alpha 1 with exhaust tube  
 \*Greasable Gimbal Bearing

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-3602	Water Intake Hose	32-41725-33	1
18-710-16-2	Hose Clamp	—	2
18-710-24-2	Hose Clamp	—	1
18-2753-1	Shift Cable Bellows	74639	1
18-7321	Bellows Clamp	54-38863	1
18-2100	Gimbal Bearing	30-60794A4, 30-60794A2	1
18-2743	Drive Shaft Housing to Bell Housing Gasket	27-94996-2	1
18-2840	Bell Housing Gasket	27-35982	1
18-7153	O-Ring	25-25439	1
18-7170	O-Ring	25-33504	1
18-7117	O-Ring	25-35027	1
18-2750	Exhaust Bellows	18654A1, 32734A3	1
18-2747	Drive Bellows	816431A1	1



**18-8206-1**  
**TRANSOM SEAL KIT**  
 Replaces: 30-803099T1  
 For: Alpha 1 Gen II  
 \*Greasable Gimbal Bearing

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2753-1	Shift Cable Bellow	74639	1
18-2100	Gimbal Bearing	30-862540A3	1
18-2756	U-Joint Bellows	86840A3	1
18-2750	Exhaust Bellows	32734A3	1
18-2760	Exhaust Tube	78458A1	1
18-3603	Water Hose	32-43437	1
18-2615	Outdrive Mounting Kit	16755A1	1



**18-8212-1**  
**TRANSOM SEAL KIT**  
 Replaces: 30-803100T1, 8M0095485  
 For: All Bravos 1982 & up  
 \*Greasable Gimbal Bearing

① Priced per Package

 <p><b>18-8213</b> <b>TRANSOM SEAL KIT</b> <b>Replaces:</b> 30-803097T1 <b>For:</b> R, MR, Alpha 1 (1983-90) S/N 6225577-0D469858; Alpha 1 SS (1986-89) S/N 0A545004 &amp; Up <b>*Sealed Gimbal Bearing 18-21001</b></p>	 <p><b>18-8217</b> <b>TRANSOM SEAL KIT</b> <b>Replaces:</b> 30-803098T1 <b>For:</b> R, MR, Alpha 1 (1983-90) w/exhaust tube S/N 6225577-0D469858; Alpha 1 SS (1986-89) w/exhaust tube S/N 0A545004 &amp; Up <b>*Sealed Gimbal Bearing 18-21001</b></p>	 <p><b>18-8218</b> <b>TRANSOM SEAL KIT</b> <b>Replaces:</b> 30-803099T1 <b>For:</b> Alpha 1 Gen II (1991 &amp; Up) S/N 0D469859 &amp; Up <b>*Sealed Gimbal Bearing 18-21006</b></p>	 <p><b>18-8219</b> <b>TRANSOM SEAL KIT</b> <b>Replaces:</b> 30-803100T1 <b>For:</b> Bravo I/II/III (1988 &amp; Up) S/N 0B664190 &amp; Up; Blackhawk (1994-95) S/N 0F186717 &amp; Up <b>*Sealed Gimbal Bearing 18-21006</b></p>
 <p><b>18-2747</b> <b>U-JOINT BELLOWS</b> <b>Alpha 1, Gen II</b> <b>Replaces:</b> 816431A1</p> <p>Display Package</p>	 <p><b>18-2750</b> <b>EXHAUST BELLOWS</b> <b>All #1 Units, Gen II, TRS, &amp; Bravo I, II, III</b> <b>Replaces:</b> 32734, 32734A3, 18654A1 <b>(Includes 18-710-48-2 Clamp)</b></p> <p>Display Package</p>	 <p><b>18-2751</b> <b>U-JOINT BELLOWS</b> <b>All #1 units with ridge</b> <b>(S/N 3469428 &amp; UP)</b> <b>Replaces:</b> 60932A1, 60932A4 <b>(Includes 18-710-72-2 Clamp)</b></p> <p>Display Package</p>	 <p><b>18-2752</b> <b>U-JOINT BELLOWS</b> <b>All #1 units without ridge</b> <b>(S/N 3443920 &amp; BELOW)</b> <b>Replaces:</b> 36223, 36223A1, 36223A2 <b>(Includes 18-710-72-2 Clamp)</b></p> <p>Display Package</p>
 <p><b>18-2753-2D</b> <b>SHIFT CABLE BELLOWS</b> <b>All #1, #2 units, Alpha, Bravo I, II, III</b> <b>Replaces:</b> 31659, 74639, 74639A2 <b>(Includes 18-7321 Clamp)</b></p> <p>Display Package</p>	 <p><b>18-2756</b> <b>U-JOINT BELLOWS</b> <b>Replaces:</b> 86840A3, 86840A05, 8M0062406 <b>Fits:</b> All Bravo and Blackhawk models</p> <p>Display Package</p>	 <p><b>18-1710</b> <b>BELLOW FLANGE RING</b> <b>Replaces:</b> 862209, 86814 <b>Fits:</b> All Bravo</p>	 <p><b>18-1728</b> <b>BELLOW FLANGE RING</b> <b>Replaces:</b> 816607 <b>Fits:</b> Alpha One (GenII) (1991 and Up)</p>
 <p><b>18-2746</b> <b>EXHAUST BOOT</b> <b>Replaces:</b> 32-14358, 32-14358T, 31-14358001 <b>(4" Lower Tube)</b></p>	 <p><b>18-2748</b> <b>EXHAUST BOOT</b> <b>Replaces:</b> 32-44348, 32-44348T, 31-44348001 <b>(4" Upper Tube)</b></p>	 <p><b>18-2759</b> <b>EXHAUST TUBE</b> <b>Replaces:</b> 53114, 53114A1</p>	 <p><b>18-2760</b> <b>EXHAUST TUBE</b> <b>Replaces:</b> 78458, 78458A1 <b>(Includes 18-7314 Clamp)</b> <b>For:</b> #1, Bravo I, II, III</p>
 <p><b>18-2761</b> <b>EXHAUST TUBE</b> <b>3" I.D.</b> <b>Replaces:</b> 32-90949, 32-90949T</p>	 <p><b>18-2762</b> <b>EXHAUST TUBE</b> <b>Replaces:</b> 70981, 70981A3</p>	 <p><b>18-2770</b> <b>EXHAUST TUBE</b> <b>Replaces:</b> 32-807458T</p>	

① Items ending in "D" are Display Packaged - Regular number is Non-Display

# BELLOWS APPLICATION

Model	Years	Serial #	Exhaust Bellows	Shift Cable Bellows	U-Joint
I/1A/1B/1C & EZ	1963-1966	1534570-2065186	18-2750	18-2753-2	18-2752
120/140/160/165	1967-1972	2062141-3443920	18-2750	18-2753-2	18-2752
120/140/160/165	1972-1982	3469428-6225576	18-2750	18-2753-2	18-2751
888	1971-1972	3106717-3472477	18-2750	18-2753-2	18-2752
888	1973-1977	3472478 & Up	18-2750	18-2753-2	18-2751
225/233	1974-1977	3856268 & Up	18-2750	18-2753-2	18-2751
898/228/250/260	1977-1982	4782330-6225576	18-2750	18-2753-2	18-2751
R/MR/Alpha One	1983-1990	6225577 & Up	18-2750	18-2753-2	18-2751
R/MR/Alpha One	1983-1990	6225577 & Up	18-2760 ②	18-2753-2	18-2751
Alpha One Gen II	1991 & Newer	0D469859 & Up	18-2750	18-2753-2	18-2747
Bravo I/II/III	1988 & Newer	0B664190 & Up	18-2750	18-2753-2	18-2756
Bravo I/II/III	1988 & Newer	0B664190 & Up	18-2760 ②	18-2753-2	18-2756
Blackhawk	1994-1995	0F18677 & Up	18-2750	18-2753-2	18-2756
Blackhawk	1994-1995	0F18677 & Up	18-2760 ②	18-2753-2	18-2756
II	1962-1969	1474909-2671321	—	18-2753-2	—
215H	1970	2782203-2909034	—	—	18-2752
215E	1970-1972	2909035-2915034	—	18-2753-2	18-2752
TR/TRS	1973-1993	3377316 & Up	—	—	18-2751

② Tube

PKG. OF 5



**18-7321**  
**18-7321-9②**  
**BELLOWS CLAMP**

Replaces: 54-38863, 54-866507, 54-8M0090424

**INNER SHIFT CABLE**

**18-2159**  
Replaces: 19543A2, 19543A4, 19543A8, 19543A10, 41951A1, 66065A1, 66069A2, 73679A2, 865436A02  
Use in 18-2157, 18-2158 and their Mercruiser equivalent as replacement wire and tube  
Stranded Core 73"



**18-2189**  
Replaces: 32992A1, 34086A1, 37611A1, 38399A2  
Use with 18-2248  
Inner Core Wire 59"

**18-2160**  
**SHIFT CABLE**  
**SUPPORT TUBE**

Replaces: 32-38377  
Replaces tube on 18-2157, 18-2158 & 18-2159



**18-2248**  
**SHIFT CABLE**  
**ASSEMBLY**

Replaces: 73723A1, 73723A01, 49518A1, 35187A1, 35187A2, 35187A4  
Mercruiser #1 Drives S/N 1562900-6225576 for forward installation into bell housing.  
Has new style armored strand construction. (No support tube) 54" conduit with hardware package.



**18-2157**

Replaces: 19543A2, 41951A1, 19543A8, 19543A10, 19543A4, 66065A1, 66069A2, 73679A2, 865436A02  
Mercruiser 1 drives S/N 6225577 & UP For AFT installation into bell housing. Has old style stranded core wire with soldered tip (Uses Support Tube).



**18-2158**  
Mercruiser #1 Drives S/N 1562900-6225576 for forward installation into bell housing. Has old style stranded core wire with soldered tip. (Uses support tube **18-2160**) 63" conduit

**SHIFT CABLE ASSEMBLY**

**18-2190**  
**SHIFT CABLE**

Replaces: 19543A2, 19543A4, 19543A8, 19543A10, 41951A1, 66065A1, 66069A2, 73679A2, 865436A02  
Mercruiser 1 drives S/N 6225577 & UP  
For AFT installation into bell housing. For use in applications using core wire with armored strand construction (No Support Tube). 63" Conduit with hardware package.



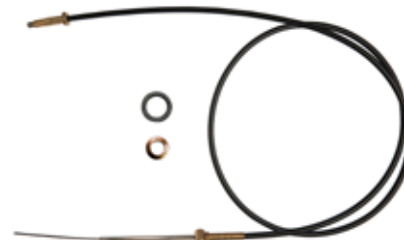
**18-2190E**  
**SHIFT CABLE**

Replaces: 19543A4, 19543A10, 19543A8, 19543A2, 41951A1, 66065A1, 66069A2, 73679A2, 865436A02  
S/N 6225577 & UP. For AFT installation into bell housing. For use in applications using core wire with armored strand construction (No Support Tube). 63" Conduit with hardware package. Lower Shift Cable- Alpha One (Gen II) (1991-97)  
Requires **18-9806E** (Xtreme Shift Cable Tool) to complete installation



**18-2145**  
**SHIFT CABLE**

Replaces: 815471A3, 815471A6, 85147A5, 865437A02, 43432A2, 19297A3





**18-2145E  
SHIFT CABLE**

**Replaces:** 815471, A3, A6  
Bravo One, Two, & Three (All Ratios), Bravo One X/Two X, Three X (All Ratios), Bravo One XR/XZ (All Ratios), Bravo One XR Sportmaster (All Ratios) & Integrated Transom



**18-9806E  
SHIFT CABLE TOOL**

Installs and removes shift cables on MC-I, R-MR, Alpha I, Alpha I Gen II drive units. Use with 18-2190 and 18-2190E cables.

**18-2149  
SHIFT CABLE GUIDE**

**Replaces:** 22879, 29880, 43433  
**For:** Alpha & Bravo cables



PKG OF 25

**18-2303  
18-2303-9①  
ANCHOR SCREW SET**

**Replaces:** 10-20518  
**For:** #1R, MR, Alpha, Alpha I, Gen II & Bravo



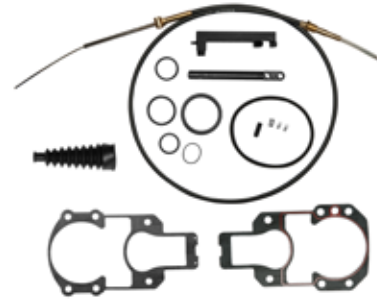
**18-3754  
CABLE ANCHOR**

**Replaces:** 43436  
**For:** #1R, MR, Alpha, Alpha I, Gen II & Bravo

**18-2600  
LOWER SHIFT CABLE KIT**

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2753-2	Shift Cable Bellows	74639	1
18-2248	Shift Cable Assembly	73723A1	1
18-2162	Shift Slide & Screw	33981T	1
18-2149	Shift Cable End Kit	43433	1
18-2163	Shift Slide Screw	10-31700	1
18-2743	Drive Shaft Housing to Bell Housing Gasket	27-94996-2	1
18-2820	Drive Shaft Housing to Bell Housing Gasket	27-64818	1
18-2840	Bell Housing Gasket	27-35982	1
18-7117	O-Ring	25-35027	1
18-7153	O-Ring	25-25439	2
18-7170	O-Ring	25-33504	1



**18-2603  
LOWER SHIFT  
CABLE KIT**

**Replaces:** 19543T1, 19543T2, 865436A03  
**ALPHA I GENERATION II**

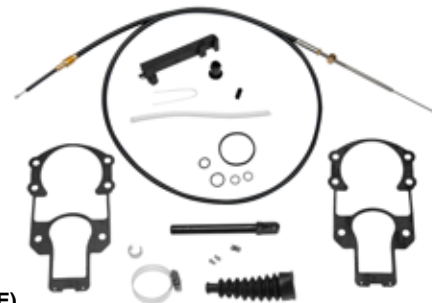
— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2619-1	Outdrive Gasket Set	27-94996A1	1
18-2753-2	Shift Cable Bellows	74639	1
18-2190	Shift Cable Assembly	19543A4	1
18-2743	Drive Shaft Housing to Bell Housing Gasket	27-94996-2	1



**18-2603E  
LOWER SHIFT  
CABLE KIT (XTREME)**

**Replaces:** 19543T1, 19543T2, 865436A03  
**For:** Alpha I Gen II  
Uses 18-2190E shift cable.  
Requires 18-9806E (Xtreme Shift Cable Tool) to complete installation



**18-2604  
LOWER SHIFT CABLE KIT**

**Replaces:** 815471T1  
**BRAVO**

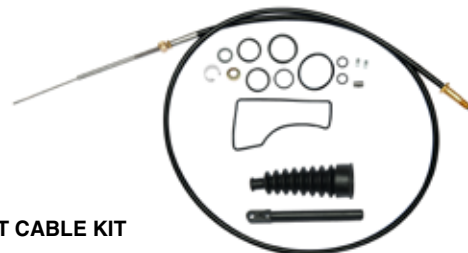
— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2145	Bravo Shift Cable	815471A3	1
18-2149	Shift Cable End Kit	43433	1
18-2753-1	Shift Cable Bellows	74639	1
18-2615	Outdrive Gasket Set	—	1



**18-2604E  
LOWER SHIFT CABLE KIT  
(XTREME)**

**Replaces:** 815471T1  
Uses 18-2145E shift cable.  
**For:** Bravo





**GRADE 316  
STAINLESS STEEL WORM GEAR  
HOSE CLAMPS**



All components are manufactured from Marine Grade 316 stainless steel. These clamps are designed to fit many applications from 3/16" to 7" diameter hoses.

**STAINLESS STEEL CLAMPS**

Part #	O.E. #	Diameter Size	Std. #	Part #	O.E. #	Diameter Size	Std. #
18-710-06-2	-	7/16" to 3/4"	006	18-710-32-2	-	1 9/16" to 2 1/2"	032
18-710-10-2	-	9/16" to 1 1/16"	010	18-710-48-2 ①②	54-815504348	2 9/16" to 3 1/2"	048
18-710-12-2	-	9/16" to 1 1/4"	012	18-710-64-2 ①	-	2 1/2" to 4 1/2"	064
18-710-16-2	-	1 1/16" to 1 1/2"	016	18-710-72-2 ①③	-	3" to 5"	072
18-710-20-2	-	3/4" to 1 3/4"	020	18-710-104-2	-	5" to 7"	104
18-710-24-2	-	1 1/16" to 2"	024				

① For use with 3" Bellows ② O.E. #54-32533 ③ O.E. #s 54-31765, 54-815504372

**18-2175  
ENGINE  
COUPLER**

**Replaces:** 12632A4

Uses 18-2146 Yoke Shaft

Flex plate style for late model, small crankshaft bolt pattern, style engines



**18-2195  
ENGINE COUPLER**

**Replaces:** 12632A3, 12632A7

Uses 18-2146 Yoke Shaft

Flex plate style for GM 4 Cyl engines with late style, small crankshaft bolt pattern



**18-2323  
ENGINE COUPLER**

**Replaces:** 18643A5

(Same as 18-2175 without yoke)



**18-2321  
ENGINE COUPLER**

**Replaces:** 12632A6

(Same as 18-2195 without yoke)

For: Late model GM 4 cylinder



**18-2412-1  
ENGINE  
COUPLER**

**Replaces:** 18309A2, 18311A2, 18311A17,  
812964A2, 861523A9, 8M0098795

For: Bravo



**18-2413  
ENGINE  
COUPLER**

**Replaces:** 69354A1, 69354A2

For: 470, 485 (224 cu. in.)

S/N 4208730-6218036 (1976-1982)



**18-2414  
ENGINE  
COUPLER**

**Replaces:** 97432A2

For: 165, 170, 470, 3.7L S/N 6170297 & UP (1983-1989)  
180, 190, 488, 3.7LX S/N 6170297 & UP (1983-1989)



**18-2171  
ENGINE  
COUPLER**

**Replaces:** 32492A2, 32492A3, 32492A5,  
38965A1, 38965A2, 76850A2

For: All GM engines except MR/ALPHA/BRAVO  
with "Triangular", 3-Bolt coupler



**18-2172  
ENGINE COUPLER**

**Replaces:** 14505A2

Used when replacing V6 or V8 2 piece rear main seal  
with 3-1/2" crankshaft bolt pattern to a newer 1 piece  
rear main seal engine with 3" bolt pattern



**18-2173  
ENGINE  
COUPLER**

**Replaces:** 59826A1, 59826A3

For: Ford engines



① Priced per Package

## ENGINE COUPLER APPLICATION

HP	Liter	Model	CID	# Cyl	Stroke	Years	Serial #	Part #
110		110	153	4		1963-1966	1537370 - 2044033	18-2171
120		120	153	4		1964-1982	1537370 - 6229717	18-2171
120		120	153	4	4	1964-1982	1666601 - 6229717	18-2171
120		120	153	4	4	1983-1986	6229718 - B531853	18-2171 ①
120		120	153	4	4	1983-1986	6229718 - B531853	18-2195 ②
	2.5L	2.5L	153	4	4	1987-1989	B531854 - C853255	18-2171 ③
	2.5L	2.5L	153	4	4	1987-1989	B531854 - C853256	18-2195 ④
140		140	181	4	4	1968-1982	2508261 - 6229717	18-2171
140		140	181	4	4	1983-1986	6229718 - B450800	18-2171 ①
140		140	181	4	4	1983-1986	6229718 - B450800	18-2195 ②
140		140 INLINE 6		6	4	1963	1538930 - 1725960	18-2171
	3.0L	3.0L	181	4	4	1987-1989	B450801 - C856558	18-2171 ③
	3.0L	3.0L	181	4	4	1987-1989	B450801 - C856558	18-2195 ④
	3.0L	3.0L	181	4	4	1990-1994	C856559 - F603999	18-2195
	3.0L	3.0L	181	4	4	1998-2010	L097000 & UP	18-2323
	3.0L	3.0L MPI	181	4	4	2008-2010	A072812 & UP	18-2323
	3.0L	3.0LX	181	4	4	1990-1993	C856559 - F000000	18-2195
	3.0L	3.0LX	181	4	4	1994-1998	F000001 - L096999	18-2321
150		150			4	1964-1966	1666495 - 2048046	18-2171
160		160			4	1967-1969	2048022 - 2770031	18-2171
165		165	224	4	4	1987	B434941 - B774251	18-2414
165		165 INLINE 6		6	4	1970-1981	2770032 - 5813433	18-2171
170		170	224	4	4	1985-1986	6916779 - B434940	18-2414
180		180	224	4	4	1987	B436391 - B775248	18-2414
190		190	224	4	4	1985-1987	6916779 - B775248	18-2414
	3.7L	3.7L	224	4	4	1988-1989	B774252 & UP	18-2414
	3.7L	3.7LX	224	4	4	1983-1989	B775249 & UP	18-2414
		470	224	4	4	1976-1982	4208730 - 6218036	18-2413
		470	224	4	4	1983-1984	6218037 - 6916779	18-2414
		485	224	4	4	1980-1982	5685394 - 6218036	18-2413
		488	224	4	4	1983-1984	6170297 - 6916779	18-2414
		140	194	6	4	1963	1538930 - 1664117	18-2171
		150	230	6	4	1964-1966	1664118 - 2048046	18-2171
		160	250	6	4	1967-1969	2048022 - 2770031	18-2171
		165	250	6	4	1970-1981	2770032 - 5813433	18-2171
175		175			4	1987	B527955 - B773242	18-2175
185		185 (4bbl)	229	6	4	1983-1984	6330183 - 6919655	18-2171
175		175	262	V-6	4	1987	B527955 - B773242	18-2175
185		185 (2bbl)	262	6	4	1985-1986	A331455 - B527954	18-2171 ①
185		185 (2bbl)	262	6	4	1985-1986	A331455 - B527954	18-2175 ②
205		205	262	6	4	1985-1986	A331455 - B527954	21-2171 ③
205		205	262	6	4	1985-1986	A331455 - B527954	18-2175 ④
205		205	262	6	4	1987	B527955 - B775129	18-2175
		262 MAG EFI GEN+	262	V-6	4	1996-1997	F803800 - K999999	18-2323
	4.3L	4.3L	262	V-6	4	1988-1993	B527955 - F000877	18-2175
	4.3L	4.3L	262	V-6	4	1993-2010	F000878 & UP	18-2323
	4.3L	4.3L EFI GEN +	262	V-6	4	1998-2001	L012009 - M299999	18-2323
	4.3L	4.3L MPI	262	V-6	4	2002-2010	M300000 & UP	18-2323
	4.3L	4.3LH GEN +	262	V-6	4	1998-2002	L010044 - M614999	18-2323
	4.3L	4.3LX	262	V-6	4	1988-1993	B775130 - F001219	18-2175
	4.3L	4.3LX (4bbl)	262	V-6	4	1993-1995	F001220 - F802999	18-2323
	4.3L	4.3LX GEN + (2bbl)	262	V-6	4	1996-1997	F803000 - K999999	18-2323
	4.3L	4.3LXH GEN +	262	V-6	4	1996-1997	F803000 - K999999	18-2323
	5.0L	225 (FORD)	302	V-8	4	1973-1974	3385721 - 4166999	18-2173 ⑤
	5.0L	888	302	V-8	4	1971-1977	3108723 - 4887829	18-2173

- |                                     |                               |  |
|-------------------------------------|-------------------------------|--|
| ① Use with Borg Warner transmission | ⑥ Hydraulic shift only        | ⑩ Coupler mounts to crankshaft                           |
| ② Low speed / work application      | ⑦ I drive only                | ⑪ Triangular shape coupler                               |
| ③ Coupler mounts to flywheel        | ⑧ Round shape coupler         | ⑫ Use with Borg Warner 71/72 series in-line transmission |
| ④ Use with Hurth transmission       | ⑨ Standard Bravo applications | ⑬ Use with Borg Warner 5000 or Hurth 630 transmission    |

## ENGINE COUPLER APPLICATION

HP	Liter	Model	CID	# Cyl	Stroke	Years	Serial #	Part #
		190	283	V-8	4	1963-1964	1564539 - 1730903	18-2171
	5.0L	200	305	V-8	4	1985-1986	6899058 - B525981	18-2171 ①
	5.0L	200	305	V-8	4	1985-1986	6899058 - B525981	18-2175 ②
	5.0L	200	305	V-8	4	1985-1987	6899058 - B774444	18-2175
	5.0L	228	305	V-8	4	1977-1982	4765100 - 6218461	18-2171
	5.0L	228	305	V-8	4	1977-1984	6218462 - 6899268	18-2171
	5.0L	230	305	V-8	4	1985-1987	6899269 - B773739	18-2171 ①
	5.0L	230	305	V-8	4	1985-1987	6899269 - B773739	18-2175 ②
	5.0L	5.0L ALPHA	305	V-8	4	1988-1993	B774445 - F000000	18-2175
	5.0L	5.0L ALPHA	305	V-8	4	1994-1995	F000001 - F600999	18-2323
	5.0L	5.0L GEN+ ALPHA	305	V-8	4	1998-2010	L015751 & UP	18-2323
	5.0L	5.0L GEN + BRAVO	305	V-8	4	1998-2010	L015751 & UP	18-2412-1 ③
	5.0L	5.0L EFI ALPHA	305	V-8	4	1998-2001	L012052 - M299999	18-2323
	5.0L	5.0L EFI BRAVO	305	V-8	4	1998-2001	L015751 - M299999	18-2412-1 ③
	5.0L	5.0LX ALPHA	305	V-8	4	1988-1993	B773740-F000000	18-2175
	5.0L	5.0LX ALPHA	305	V-8	4	1994-2007	F000001 & UP	18-2323
	5.0L	5.0L MPI BRAVO	305	V-8	4	1998-2007	L015751 & UP	18-2412-1
	5.0L	5.0L MPI ALPHA	305	V-8	4	2002-2010	M300000 & UP	18-2323
	5.0L	5.0L MPI BRAVO	305	V-8	4	2002-2010	M300000 & UP	18-2412-1 ③
	5.0L	5.0LX ALPHA	305	V-8	4	1988-1993	B773740 - F000000	18-2175
	5.0L	5.0LX ALPHA	305	V-8	4	1994-1995	F000001 - F600999	18-2323
	5.0L	898	305	V-8	4	1977-1985	4762210 - 6899057	18-2171
		225 (GM)	327	V-8	4	1963-1969	1539620 - 2694014	18-2171
		250	327	V-8	4	1977	4768000 - 4908849	18-2171
	5.7L	260	350	V-8	4	1978-1982	4908850 - 6218461	18-2171
	5.7L	260	350	V-8	4	1982-1986	6218462 - B525981	18-2171 ①
	5.7L	260	350	V-8	4	1982-1987	6218462 - B773304	18-2175 ②
	5.7L	260	350	V-8	4	1987	B525982 - B773304	18-2175
	5.7L	300 TEMPEST ALPHA	350	V-8	4	1985-1986	6668677 - B430367	18-2171 ①
	5.7L	300 TEMPEST ALPHA	350	V-8	4	1986	A434310 - B430367	18-2175 ②
	5.7L	320 EFI	350	V-8	4	1987-1989	A543604 - C622418	18-2175
	5.7L	350 MAG ALPHA	350	V-8	4	1986-1993	A635178 - F000000	18-2175
	5.7L	350 MAG ALPHA	350	V-8	4	1993-1997	F000001 - K999999	18-2323
	5.7L	350 MAG ALPHA EFI GEN +	350	V-8	4	1996-1997	F800300 - K999999	18-2323
	5.7L	350 Mag MPI ALPHA	350	V-8	4	1998-2010	L010019 & UP	18-2323
	5.7L	350 MAG MPI BRAVO	350	V-8	4	1998-2010	L010019 & UP	18-2412-1 ③
	5.7L	350 MAG MPI HORIZON ALPHA	350	V-8	4	2002-2007	M300000 - A299999	18-2323
	5.7L	350 MAG MPI HORIZON BRAVO	350	V-8	4	2002-2007	M300000 - A299999	18-2412-1 ③
	5.7L	350 MAG MPI HORIZON ALPHA	350	V-8	4	1993-2007	F000001 & UP	18-2323
	5.7L	HORIZON BRAVO	350	V-8	4	1999-2007	M300000 & UP	18-2412-1
	5.7L	5.7L ALPHA	350	V-8	4	1988-1993	B773305-F000000	18-2175
	5.7L	5.7L ALPHA	350	V-8	4	1993-2010	F000001 & UP	18-2323
	5.7L	5.7L BRAVO	350	V-8	4	1988-2010	B773305 & UP	18-2412-1 ③
	5.7L	5.7L EFI ALPHA	350	V-8	4	1995-2001	F225560 - M299999	18-2323
	5.7L	5.7L EFI BRAVO	350	V-8	4	1998-2001	L010035 - M299999	18-2412-1 ③
	5.7L	5.7LX EFI ALPHA	350	V-8	4	1996-1997	F752400 - K999999	18-2323
	5.7L	5.7LX EFI ALPHA	350	V-8	4	1993-2007	F000001 & UP	18-2323
	5.7L	5.7L EFI BRAVO	350	V-8	4	1998-2007	L010035 & UP	18-2412-1 ④
	5.7L	233	351	V-8	4	1975-1977	4173000 - 4902304	18-2173
	6.2L	377 MAG	377	V-8	4	2008-2010	A300000 & UP	18-2412-1 ③
	6.2L	MX 6.2L MPI	377	V-8	4	2000-2007	L680003 - A299999	18-2412-1 ③
	6.2L	MX 6.2L MPI	377	V-8	4	2000-2007	L680003 - A299999	N/A ⑤
	6.2L	MX 6.2L MPI HORIZON	377	V-8	4	2002-2007	M300000 - A299999	18-2412-1 ③
	7.4L	454 MAG ALPHA	454	V-8	4	1986-1988	A631894 - B785148	18-2175 ⑥

- ① Use with Borg Warner transmission
- ② Low speed / work application
- ③ Coupler mounts to flywheel
- ④ Use with Hurth transmission

- ⑤ Hydraulic shift only
- ⑥ I drive only
- ⑦ Round shape coupler
- ⑧ Standard Bravo applications

- ⑨ Coupler mounts to crankshaft
- ⑩ Triangular shape coupler
- ⚙ Use with Borg Warner 71/72 series in-line transmission
- ⚙ Use with Borg Warner 5000 or Hurth 630 transmission



**18-4442**  
**ENGINE ALIGNMENT TOOL**  
**Replaces:** 91-57797A3, 91-57797A2, 91-57797A1, 91-8M0067546, 91-48347, 91-37384  
**For use with all #1 units, MR, all Alpha & Bravo units**



**18-9803**  
**SPANNER NUT WRENCH**  
**Replaces:** 91-36235, 91-17256

**SIERRA HYDRO DEFENSE MARINE GREASE**

**18-9240-0**  
 (8 oz Tube)  
**Replaces:**  
 Mercury 92-802859A1



**18-9240-1**  
 (14oz Cartridge)  
**Replaces:**  
 Mercury 92-802863A1

- Prohibits rust and corrosion.
- Prevents wear against the most extreme friction in marine applications.
- Will not break down in marine conditions.
- Contains PTFE for minimum wear and added friction protection.
- For use on prop shafts, trailer bearings, throttle and shift cables and linkage, swivel pins and more!



**18-2200**  
**LOWER UNIT GEAR SET**  
**Replaces:** 43-61027, 43-96084A4  
 888 S/N 3106717 & UP #1 Units S/N 3469428 & UP Except, MR/ALPHA Units (which have no pre-load pin in the top of the drive shaft).



**18-2410**  
**FORWARD GEAR SET**  
**Replaces:** 43-96084A7, 43-96084A5  
**For:** "R" drive



**18-2360**  
**PINION & FORWARD GEAR SET**  
**Replaces:** 43-828072A3, 43-878087A2  
**13-21 Teeth**



**18-2206-1**  
**LOWER UNIT GEAR SET**  
**Replaces:** 43-878087A2 + 43-828073A1, 43-828072A2  
**For:** Alpha 1 Gen II (serial 0F680000 & Up)



**18-2409**  
**REVERSE GEAR**  
**Replaces:** 43-92320, 43-92320T  
**For:** "R" drive (28 teeth)



**18-2406**  
**FORWARD GEAR SET**  
**Replaces:** 43-878087A2, 43-878072A3  
**For:** MR/Alpha/Gen II lower S/N D469859 & UP



**18-2408**  
**REVERSE GEAR**  
**Replaces:** 43-828073A1  
**For:** Alpha I/Gen II lower S/N D469859 & UP



**18-2404**  
**GEAR REPAIR KIT**  
 Replaces: 43-803079T1  
 For: "R" drive



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2200	Lower Unit Gear Set	43-96084A4	1
18-2202	Sliding Clutch	52-66063	1
18-1157	Needle Roller Bearing	31-30895	1
18-1155	Ball Bearing	30-88957A1	1
18-1159	Tapered Roller Bearing	31-35928A1	1
18-2285	Shim	15-47397A1	1
18-3719	Pinion Nut	11-35921	1
18-2299	Tab Washer	14-79447	1

**18-2405**  
**GEAR REPAIR KIT**  
 Replaces: 43-803091T1  
 For: MR/Alpha I



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2652	Lower Gear Housing Seal Kit	26-33144A2	1
18-3719	Pinion Nut	11-35921	1
18-2343	Washer	12-982721	1
18-2298	Tab Washer	14-18323	1
18-2299	Tab Washer	14-79447	1
18-2206-1	Gear Set	43-42934	1
18-2285	Shim	15-47397A1	1
18-1155	Ball Bearing	30-88957A1	1
18-1158	Needle Roller Bearing	31-30956	1
18-1117	Pinion Bearing	31-42647A1	1
18-1143	Alpha Bearing	31-36387A1	1
18-2294	Shim Kit	15-42637A-1	1
18-2202	Sliding Clutch	52-66063	1

**18-2407**  
**GEAR SET**  
 Replaces:

43-878087A4, 43-823072A2, 43-42933A3,  
 43-42933A2, 43-17064A3  
 For: MR/Alpha/Gen II  
 lower gear housings



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2206-1	Gear Set	43-42934	1
18-1155	Ball Bearing	30-88957A1	1
18-1117	Pinion Bearing	31-42647A1	1
18-1158	Needle Roller Bearing	31-30956	1
18-1143	Alpha Bearing	31-36387A1	1
18-2294	Shim Kit	15-42637A-1	1
18-2285	Shim	15-47397	1
18-3719	Pinion Nut	11-35921	1
18-2343	Washer	12-982721	1



**18-2202**  
**SLIDING CLUTCH**

Replaces: 52-66063, 52-853594T, 52-853594,  
 52-824112  
 888 S/N 3784375 & UP  
 #1 Units S/N 3469428 & UP



**18-2357**  
**CROSS PIN**  
 Replaces:

17-30632, 17-8M0020941, 17-8M0100263,  
 17-8M0084681

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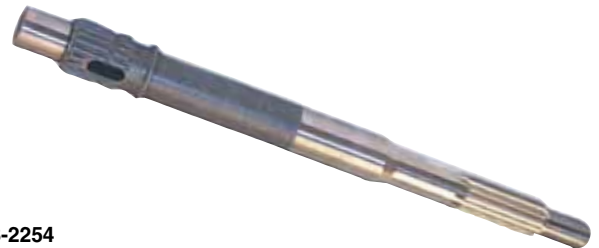
**18-2348**  
**18-2348-9<sup>①</sup>**  
**CLUTCH CROSS**  
**PIN SPRING**

Replaces: 24-30893  
 1/MC-1/R/MR/Alpha  
 Mercuriser/Gen II lower  
 S/N D469859-F679999  
 Mercuriser Vazer



**18-2166**  
**PROP SHAFT**

Replaces: 44-66060, 44-660603, 44-824110, 44-660602, 44-55857  
 For: All #1 & MR/ALPHA Units S/N 2791957 & above.  
 Also for 165 (6 cyl.) S/N 2763442 & above.



**18-2254**  
**PROP SHAFT**

Replaces: 44-850308  
 For: Alpha One Gen II S/N 0L100040 & up/Vazer

**18-2180  
DRIVE SHAFT**

**Replaces:** 45-42634  
For all MR/ALPHA Units & older units which have been retro-fitted with MR/ALPHA lower units.



**18-2331  
DRIVE SHAFT**

**Replaces:** 45-853648, 45-853647  
**For:** Ratios 1.47, 1.62, 1.81 & 1.94.  
**Fits:** Gen II (1998 & up), (0L100040 & up)  
**For use with:** 18-2400 Complete Lower Gear Case



**18-2261  
DRIVE SHAFT**

**Replaces:** 45-816919  
All Alpha I Generation II Drives (with new style 18-3056 Impeller)  
Serial #D494569 & above.



**18-2346  
RETAINER NUT**

**Replaces:** 824519, 8245191, 11-42633, F694961, F694961-1  
**For:** MR Alpha & Gen II



**18-3719  
PINION NUT**

**Replaces:** 11-35921, 11-47411, 11-826375, 11-F694188  
5/8" - 18 thread • 1 1/16" wrench



**18-2359  
DRIVE SHAFT NUT SET**



— INCLUDES —

Sierra #	Description	Replaces:
18-3719	Pinion Nut	11-35921
18-2343	Pinion Nut Washer	12-92721

**18-2286**

**Replaces:** 66067, 66067T, 19755A2, 818349A1, 818349T1



**18-2196**

**Replaces:** 37967, 61073, 19755A4, 19755A08



**SHIFT SPOOL ASSEMBLIES**

**SHIFT SPOOL ASSEMBLY APPLICATION**

Model	Serial #	Part #
1A (EZ-Shift)	1776349 & UP	18-2196
1B (EZ-Shift)	1775193 & UP	18-2196
1C (EZ-Shift)	1777799 & UP	18-2196
120/140	2062141-3780849	18-2196
120/140	3780850 & UP	18-2286
160	2065190-2763441	18-2196
165	2763442-3780849	18-2196
165	3780850 & UP	18-2286
888	3106717-3784374	18-2196
888	3784375 & UP	18-2286
898/228	4782330 & UP	18-2286
225-S	3856268-4200499	18-2286
233	4200500 & UP	18-2286
470/485	4208730 & UP	18-2286
R/MR/Alpha One	6225377 & UP	18-2286
Alpha One (Gen II)	D494569 & UP	18-2286

**18-3759  
THRUST BEARING RING**

**Replaces:** 35915



**18-2342  
THRUST RING**

**Replaces:** 68100, 681001  
**For:** MR/ ALPHA



**18-2191  
CARRIER BEARING**

**Replaces:** 56211A1, 73020A1, 73020A14  
**For:** #1R/MR/Alpha I  
**For:** Housings with casting #73020C





**18-2376**  
**CARRIER BEARING**  
 Replaces: 73020A20, 818763A4, 818763A10  
 For: Alpha Gen II & MR Units  
 For: Housings with casting #73020C1, Mercruiser Vazer



**18-2150**  
**SHIFT SHAFT**  
 Replaces: 37973, 65028, 66066, 77481, 774811  
 Stainless Steel



**18-2353**  
**SHIFT ROD BUSHING ASSEMBLY**  
 Replaces: 23-815921A21, 23-815921A17, 23-815921A10, 23-815921A8, 23-815921A6, 815921A2



**18-2154**  
**SHIFT SHAFT HOUSING BUSHING**  
 Replaces: 23-30617A1, 23-30617A2  
 Mercruiser & Alpha 1 (S/N 1684188 & UP)



**18-3198**  
**WATER PICK-UP**  
 (Port)  
 Replaces: 93424, 934241, 934243  
 For: MR Alpha



**18-3199**  
**WATER PICK-UP**  
 (Starboard)  
 Replaces: 93423, 934231, 934233  
 For: MR Alpha



**18-2320**  
**SHIFT SHAFT**  
 Replaces: 815919A1  
 For: Gen II



**18-2130**  
**SHIFT CRANK**  
 Replaces: 66062, 76865, 8M2009865  
 For: All #1 Units R/MR/Alpha, Mercruiser Vazer

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**18-4295**  
**18-4295-9<sup>①</sup>**  
**E-CLIP**  
 Replaces: 53-29641  
 For: Gen II



**18-2299**  
**TAB WASHER**  
 Replaces: 14-79447, 14-52833



**18-2298**  
**TAB WASHER**  
 Replaces: 14-18323, 14-17460



**18-3751**  
**SPANNER NUT**  
 Replaces: 79448  
 For: Mercruiser Vazer



**18-2354**  
**CARRIER SEAL**  
 Replaces: 821759A4, 821759A3, 821759A2, 821759A1, 815922A5, 815922A1, 807929A2, 807929A1

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**18-2707**  
**18-2707-9<sup>①</sup>**  
**COLLAR KEEPER**  
 Replaces: 97351  
 For: Bravo



**18-1117**  
**PINION BEARING**  
 Replaces: 31-42647A1



**18-1120**  
**PINION BEARING**  
 Replaces: 31-35246  
 For: Lower drive shaft III, TR & Bravo I, II, III (1986-95)



**18-1356**  
**PINION BEARING**  
 Replaces: 31-54928

Model	Year	Model	Year
215 E/H	1970-72	II, TR	1973-76
225TRS, 280 TRS	1973-76	TR, TRS	1977-93



**18-1142**  
**UPPER PINION BEARING**  
 Replaces: 31-32573A1

<sup>①</sup> Priced per Package



**18-1193  
TAPERED  
ROLLER BEARING**  
Replaces: 31-33138A1  
Fits: Gen II (1998-Up), Mercruiser Vazer



**18-1143  
TAPERED  
ROLLER BEARING**  
Replaces: 31-36387A1



**18-1156  
FORWARD  
GEAR BEARING**  
Replaces: 31-30894A1  
For: Mercruiser Vazer



**18-1161  
TAPERED  
ROLLER BEARING**  
Replaces: 31-35990A1  
For: Mercruiser Vazer



**18-1162  
TAPERED  
ROLLER BEARING**  
Replaces: 31-38356A1, 31-F84901, FA84901, F84903



**18-1165  
TAPERED  
ROLLER BEARING**  
Replaces: 31-61100A1



**18-1173  
TAPERED  
ROLLER BEARING**  
Replaces: 31-828437A2



**18-1179  
TAPERED  
ROLLER BEARING**  
Replaces: 31-32575A1, T1  
For: Gen II F680000 & UP, Mercruiser Vazer



**18-1126  
TAPERED ROLLER  
BEARING**  
Replaces: 31-8M0103474



**18-1127  
TAPERED  
ROLLER BEARING**  
Replaces: 31-54038A1  
For: Bravo II - Lower (S/N B664190 & UP)



**18-1163  
TAPERED ROLLER  
BEARING**  
Replaces: 31-48941A1



**18-1197  
TAPERED FORWARD GEAR  
BEARING**  
Replaces: 31-828439A2  
For: Alpha One Gen II (1996-97)  
(s/n 0F680000-0K999999)



**18-1182  
ROLLER BEARING KIT**  
Replaces: 31-30894A5  
For: Alpha I (Gen II) (1998 & up)  
(OL100040 & up), Mercruiser Vazer



**18-1129  
UPPER DRIVE  
SHAFT BEARING**  
Replaces: 31-86748A1,  
31-8M0103473, 31-F506818,  
F508814  
For: Bravo I, II, III - Lower  
(S/N B664190 & UP)



**18-1150  
NEEDLE ROLLER BEARING**  
Replaces: 31-92366A1,  
31-92366



**18-1180  
NEEDLE BEARING**  
Replaces: 31-54042T  
For: Bravo I, II, III (1988-98), TRS  
(1977-93)-carrier



**18-1157  
FORWARD GEAR  
INNER BEARING**  
Replaces: 31-30895, 31-30895T  
For: Mercruiser Vazer





**18-1158  
CARRIER BEARING**  
Replaces: 31-30956, 31-30956T,  
31-F523058  
For: Mercruiser Vazer



**18-1153  
BALL BEARING**  
Replaces: 30-63326, 30-63326T,  
30-49313, 30-54215, 30-20464



**18-1155  
BALL BEARING**  
Replaces: 30-88957A1, 30-88957T,  
30-35914, 30-17927, 30-88957



**18-1160  
DRIVE BEARING KIT**  
Replaces: 31-35988A2, 31-35988A12

**MERCURISER STERNDRIVE UPPER GEAR HOUSING BEARINGS**

Sterndrive Model	Drive Ratio	Years	Serial #	Drive Gear (Yoke)	Driven Gear	Upper Cap
IA,IB,IC & EZ Shift	All	1964-66	1684188 - 2065186	18-1160	18-1161	18-1179
120/140	1.98	1967	2062141- 2187468	18-1160	18-1161	18-1161
120/140	1.98	1967-71	2187469 - 3134193	18-1160	18-1161	18-1179
120/140	1.98	1971-82	3134194 - 6225576	18-1160	18-1161	18-1165
470/485	1.84	1976-82	4208730 - 6225576	18-1160	18-1161	18-1165
160	1.68	1967	2065190 - 2182197	18-1160	18-1161	18-1161
160	1.68	1967-71	2182198 - 3134193	18-1160	18-1161	18-1179
165	1.65	1971-81	3213658 - UP	18-1160	18-1161	18-1165
888	1.5	1971-73	3106717 - 3134193	18-1160	18-1161	—
888	1.5	1973-77	3134194 - UP	18-1160	18-1161	18-1165
225-S	1.5	1974	3856268 - 4200499	18-1160	18-1161	18-1165
898/228	1.65	1977-82	4782330 - 6225576	18-1160	18-1161	18-1165
233	1.32	1975-77	4200500 - UP	—	—	18-1165
250	1.32	1977	4791300 - 4898729	—	—	18-1165
255-TRS	All	1973-74	3377316 - 4203749	18-1162 ③	18-1162	—
260	1.5	1978-82	4898730 - 6225576	18-1160	18-1161	18-1165
280-TRS	All	1975-76	4203750 - 4895399	18-1162 ③	18-1162	—
R/MR/Alpha One	1.98/1.84/1.65/1.50	1984-90	6225577 - UP	18-1160	18-1161 ① ④	18-1165
R/MR/Alpha One	1.5	1984-90	6225577 - UP	18-1160	18-1142	18-1165
R/MR/Alpha One	1.32	1984-90	6225577 - UP	—	—	18-1165
R/MR/Alpha One	1.5 Heavy Duty	1984-90	6225577 - UP	—	18-1142	18-1165
Alpha One SS	1.32	1986-89	A545004 - UP	—	—	18-1165
Alpha One SS	1.5	1986-89	A545004 - UP	—	18-1142	18-1165
Alpha One Gen II	2.40/1.98/1.84/1.65	1991-95	D469859 - F679999	18-1160	18-1161 ④	18-1165
Alpha One Gen II	1.5	1991-95	D469859 - F679999	18-1160	18-1142	18-1165
Alpha One Gen II	2.40/1.94/1.81/1.62	1996-97	F680000 - K999999	18-1160	18-1161 ④	18-1179
Alpha One Gen II	1.47	1996-97	F680000 - K999999	18-1160	18-1142	18-1179
Alpha One Gen II	2.40/2.00/1.94/1.81/1.62	1998 & Up	L100040 - UP	—	18-1161	18-1179
Alpha One Gen II	1.47	1998 & Up	L100040 - UP	—	18-1142	18-1179
II-TR	—	1973-76	3377316 - 4794899	18-1162 ②	18-1162	—
SSM II	—	1982-97	ALL	18-1162 ③	18-1162	—
TR/TRS	—	1977-93	4794900 - UP	18-1162 ③	18-1162	—
Bravo I, II, III	All	—	B664190 & UP	—	—	18-1129

- ① Timken Cone # 89449 / Cup 89410
- ② Straight Shoulder Gear Only
- ③ Bearing for U-Joint Yoke
- ④ Use 18-1142 for 1.5:1 Upper Gear Ratio

**MERCURISER STERNDRIVE LOWER GEAR HOUSING BEARINGS**

Sterndrive Model	Years	Beg. Serial # - End Serial #	Prop Bearing Carrier	Lower Drive Shaft (Pinion)	Upper Drive Shaft	Inside Forward Gear (Needle)	Outside Forward Gear	Reverse Gear
60	1965-66	1830753 - 2063740	—	—	—	—	18-1162	—
80/90	1966-72	2063741 - 3225967	18-1158	—	—	18-1157	18-1156	—
I	1963	1534570 - 1536617	18-1158	—	18-1153	18-1157	18-1156	—

- ① 18-1161 Top Bearing / 18-1163 Bottom Bearing
- ② Torrington#B1616
- ③ Prop Shaft Drive Gear
- ④ #15520 Stamped on Cup
- ⑤ Use 18-1173 for 2.40:1 ratio only (new style lower gears) our 18-2206-1





# MERCURISER STERNDRIVE LOWER GEAR HOUSING BEARINGS (Cont.)

Sterndrive Model	Years	Beg. Serial # - End Serial #	Prop Bearing Carrier	Lower Drive Shaft (Pinion)	Upper Drive Shaft	Inside Forward Gear (Needle)	Outside Forward Gear	Reverse Gear
I	1963	1536618 - 1684187	18-1158	—	—	18-1157	18-1156	—
IA,IB,IC & EZ Shift	1964-66	1684188 - 2065189	18-1158	—	—	18-1157	18-1159	18-1155
120/140	1967-69	2062141 - 2791956	18-1158	—	—	18-1157	18-1159	18-1155
120/140	1970-77	2791957 - 4893634	18-1158	—	—	18-1157	18-1159	18-1155
120/140	1978-82	4893635 - 6225576	18-1158	18-1150	—	18-1157	18-1159	18-1155
470	1976-77	4208730 - 4893934	18-1158	—	—	18-1157	18-1159	18-1155
470/485	1978-82	4893835 - 6225576	18-1158	18-1150	—	18-1157	18-1159	18-1155
160	1967-69	2065190 - 2763441	18-1158	—	—	18-1157	18-1159	18-1155
165	1970-77	2763442 - 4890459	18-1158	—	—	18-1157	18-1159	18-1155
165	1978-81	4890460 - UP	18-1158	18-1150	—	18-1157	18-1159	18-1155
888	1971-77	3106717 - UP	18-1158	—	—	18-1157	18-1159	18-1155
225/233	1974-77	3856268 - UP	18-1158	—	—	18-1157	18-1159	18-1155
898/228	1977	4782330 - 4898729	18-1158	—	—	18-1157	18-1159	18-1155
898/228	1978-82	4898730 - 6225576	18-1158	18-1150	—	18-1157	18-1159	18-1155
250	1977	4791300 - 4898729	18-1158	—	—	18-1157	18-1159	18-1155
255-TRS	1973-74	3377316 - 4203749	18-1158	—	—	—	18-1159	N/A
260	1978-82	4898730 - 6225576	18-1158	18-1150	—	18-1157	18-1159	18-1155
280-TRS	1975-76	4203750 - 4895399	18-1158	—	—	—	18-1159	N/A
R	1983	6225577 - UP	18-1158	18-1150	—	18-1157	18-1159	18-1155
MR / Alpha One	1984-90	6225577 - UP	18-1158	18-1117	18-1143	—	18-1159 ⑤	18-1155
MR / Alpha One	1984-90	6225577 - UP	18-1158	18-1117	18-1143	18-1157 ②	18-1159 ⑤	18-1155
MR / Alpha One (CR)	1984-90	6225577 - UP	18-1158	18-1117	18-1143	—	—	—
Alpha One SS	1986-89	A545004 - UP	18-1158	18-1117	18-1143	18-1157	18-1159	18-1155
Alpha One Gen II	1991-95	D469859 - F679999	18-1158	18-1117	18-1143	18-1157	18-1159 ⑤	18-1155
Alpha One Gen II (CR)	1991-95	D469859 - F679999	18-1158	18-1117	18-1143	—	—	—
Alpha One Gen II	1996-97	F680000 - K999999	18-1158	18-1117	18-1143	18-1157	18-1156	18-1155
Alpha One Gen II (CR)	1996-97	F680000 - K999999	18-1158	18-1117	18-1143	—	—	—
Alpha One Gen II	1998-newer	L100040 - UP	18-1158	18-1117	18-1143	18-1157	18-1156 ③	18-1155
Alpha One Gen II (CR)	1998-newer	L100040 - UP	18-1158	18-1117	18-1143	—	—	—
II	1962-67	1474909 - 2275488	—	—	—	N/A	18-1156 ③	N/A
II	1968-69	2398798 - 2671321	—	—	—	—	18-1162	18-1156 ③
II-TR	1973-76	3377316 - 4794899	—	—	18-1161 ①	—	—	N/A
TR	1973-93	4794900 - UP	—	—	18-1161 ①	—	—	N/A
TRS	1973-93	4794900 - UP	18-1158	—	—	—	18-1159	N/A

① 18-1161 Top Bearing /  
18-1163 Bottom Bearing

② Torrington#B1616  
③ Prop Shaft Drive Gear

④ #15520 Stamped on Cup  
⑤ Use 18-1173 for 2.40:1 ratio only (new style lower gears) our 18-2206-1

 <p><b>18-2349</b> <b>SHIFT SHAFT SLEEVE</b> Replaces: 23-67370</p>	 <p><b>18-2244</b> <b>18-22441-9①</b> (PKG. OF 50 WITHOUT GASKET) <b>DRAIN PLUG</b> Replaces: 10-79953A2, 10-79953, 10-79953Q04, 10-28634, 10-28634A1, 10-20259, 816610A1, 816610A2, F40109, 10-F50109 For: #1/R/MR/Alpha/Alpha I Gen II Both Upper And Lower Units</p>	 <p><b>② 18-2375D</b> <b>18-2375</b> <b>18-23751-9①</b> (PKG. OF 50 WITHOUT GASKET) <b>DRAIN PLUG MAGNET</b> Replaces: 10-14834, 10-14834A1, 22-67892, 22-67892A1, 22-67892A05, 22-67892A06, 22-8M0058389 (Magnet) For: Alpha MR/Gen II lower units Not to be used on #1/R lower units</p>	 <p><b>18-2460</b> <b>PLUG KIT</b> Replaces: 22-88847A1, 11-88462 Fits: Mercuriser Stern Drives</p>
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 <p><b>18-72005</b> <b>NUT AND WASHER KIT</b> Fits: Mercuriser R/MR/Alpha/Gen II Drives</p>	 <p><b>① 18-4220D</b> <b>18-4220</b> <b>THRUST WASHER</b> Replaces: 13171, 77987 V-6, Outboards &amp; Mercuriser Sterndrives</p>	 <p><b>18-3784</b> <b>THRUST WASHER</b> Replaces: 805100 Fits: Bravo III (Front)</p>
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**18-3701**  
**PROP NUT KIT**  
 Replaces: 11-52707A1, 11-52707A2, 11-52707Q1

②18-3701D 

CONTAINS			
Part #	O.E. #	Description	Qty
18-3200	14-31210, 14-816629, 14-816629Q, 14-F697140	Tab Washer	2
18-3700	11-52707	Prop Nut	1



**18-3755**  
**PROP NUT KIT**  
 Fits: Bravo III (Front)



**18-3756**  
**PROP NUT KIT**  
 Fits: Bravo III (Rear)

PKG. OF 10



**18-3200**  
**18-3200-9①**  
**TAB WASHER**  
 Replaces: 14-31210, 14-816629, 14-816629Q, 14-F697140



**18-3787**  
**TAB WASHER**  
 Replaces: 805101T  
 Fits: Bravo III (Rear)

PKG. OF 10



**18-3788-9①**  
**TAB WASHER**  
 Replaces: 14-34817  
 Fits: Bravo II



**18-72510**  
**STUD KIT**  
 Fits: Mercruiser Coupler to Flywheel



**18-3783**  
**PROP NUT**  
 Replaces: 11-859131, 11-805092, 11-805092T  
 Fits: Bravo III (Front)



**18-3785**  
**PROP NUT**  
 Replaces: 11-82671127, 11-54034, 11-39907, 11-39823  
 Fits: Bravo II



**18-3786**  
**PROP NUT**  
 Replaces: 11-862907, 11-805093  
 Fits: Bravo III (Rear)



**18-3700**  
**PROP NUT**  
 Replaces: 11-52707, 11-827614, F7040  
 3/4" - 20 thread • 1 1/16" wrench



**18-3714**  
**BRASS CASTLE WASHER**  
 Replaces: 12-31211A2, 12-31211, 12-31211A3, 12-31211Q03  
 Fits: Alpha/Bravo I (without Flo-Torq II Hub)  
 NOTE: Fits above product with rubber hub propellers (non-Flo-Torq II)



**18-4444**  
**PROP WRENCH**  
 Replaces: 91-95830A1, 91-95830, 91-38277A1

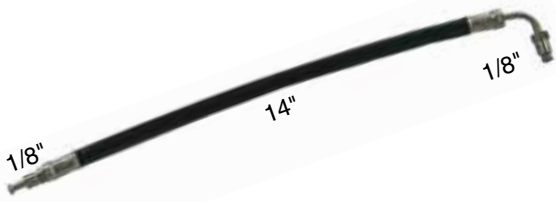


**18-4446**  
**PROP WRENCH KIT**  
 —CONTAINS—

Part #	O.E. #	Description
18-3200	14-31210, 14-816629	Tab Washer
18-3700	11-52707	Prop Nut
18-4444	91-95830A1	Prop Wrench




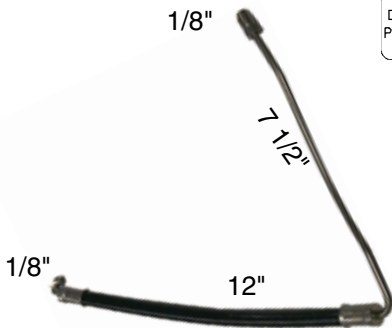
**18-4459**  
**PROP WRENCH**  
 Replaces: 91-821887A1, 91-859046Q4, 91-859046T4



**18-2103**  
**POWER TRIM HOSE**  
 Replaces: 32-47373, 32-66073, 32-68676, 32-73004, 32-79431, 32-86036, 32-86036A1, 32-86036Q

1/8" 14" 1/8"





**18-2105**  
**POWER TRIM HOSE**  
Replaces: 32-45973



**18-2106**  
**POWER TRIM HOSE**  
Replaces: 32-45974



**18-2107**  
**POWER TRIM HOSE**  
Replaces: 32-55816



**18-2108**  
**POWER TRIM HOSE**  
Replaces: 32-59841, 32-59841A1, 32-73123



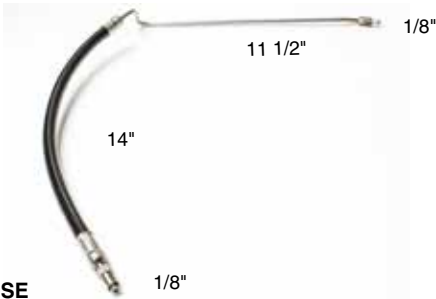
**18-2109**  
**POWER TRIM HOSE**  
Replaces: 32-59842, 32-73005



**POWER TRIM HOSE**  
Starboard  
Connector to bottom of trim cylinder MCM 120-260 & BRAVO

Part #	O.E. #	Description
<b>18-2114</b>	32-99902-1, 32-864960	Trim Cyl. Casting #14034-1
<b>18-2136*</b>	32-99902, 32-864589	Trim Cyl. Casting #98704, 98704-1

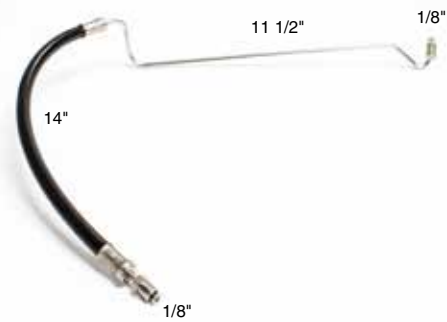
\* Approximately 11 1/4" long



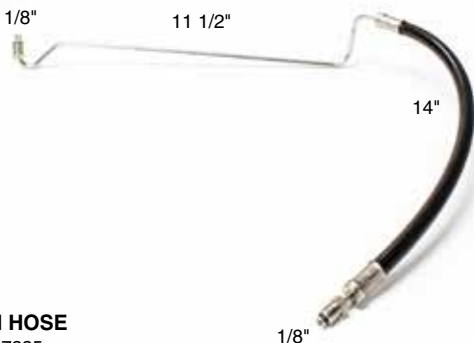
**POWER TRIM HOSE**  
Port • Connector to bottom of trim cylinder MCM 120-260 & BRAVO

Part #	O.E. #	Description
<b>18-2115</b>	32-99903-1, 32-864959	Trim Cyl. Casting #14035-1
<b>18-2137*</b>	32-99903, 32-864588	Trim Cyl. Casting #98703, 98703-1

\* Approximately 11 1/4" long



**18-2112**  
**POWER TRIM HOSE**  
Replaces: 32-87234

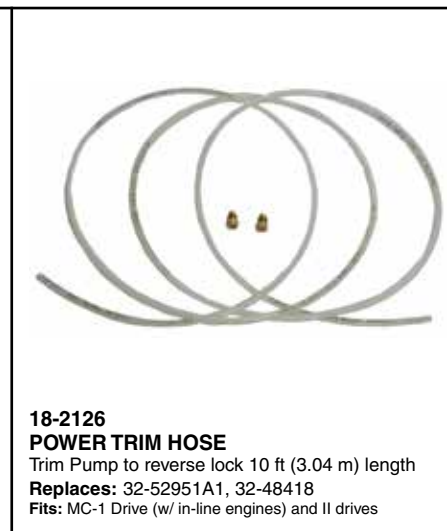
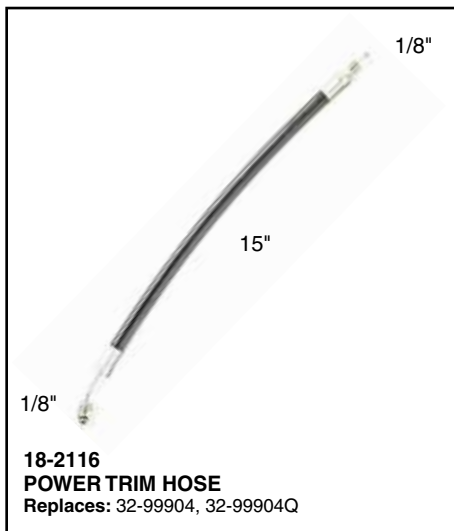


**18-2113**  
**POWER TRIM HOSE**  
Replaces: 32-87235



**18-2435**  
**POWER TRIM HOSE**  
Replaces: 32-861127, 32-95858  
Fits: R/MR/Alpha/Alpha Gen II/Bravo I, II, III/Bravo X, XR, XZ  
Serial number 0W099999 and below without quick connect fittings.  
OEM hose color is black.





**POWER TRIM HOSE APPLICATION**

Stern Drive Model	Years	Serial #	Trim Cylinder to Connector (Port Down)	Trim Cylinder to Connector (Port Up)	Trim Cylinder to Connector (Stbd Down)	Trim Cylinder to Connector (Stbd Up)	Pump to Hydraulic Connector	Pump to Hydraulic Connector	Connector to Reverse Lock Valve	Hydraulic Pump & Reverse Lock Valve
120, 140	1967-69	2062141 - 2791956	—	18-2106	—	18-2105	—	N/A	—	18-2126
120, 140	1970-73	2791957 - 3780849	18-2103	18-2103	18-2103	18-2103	18-2107	N/A	—	18-2126
120, 140	1974-82	4893635 - 6225576	18-2103	18-2103	18-2103	18-2103	18-2107	N/A	18-2109	18-2126
470/485	1976-82	4208730 - 6225576	18-2103	18-2103	18-2103	18-2103	18-2107	N/A	18-2109	18-2126
160	1967-69	2065190 - 2763441	—	18-2106	—	18-2105	—	N/A	—	18-2126
165	1970-73	2763442 - 3780849	18-2103	18-2103	18-2103	18-2103	18-2107	N/A	—	18-2126
165	1974-81	3780850 & UP	18-2103	18-2103	18-2103	18-2103	18-2107	N/A	18-2109	18-2126
888	1974 & UP	3106717 & UP	18-2103	18-2103	18-2103	18-2103	18-2108	N/A	18-2109	—
225/233	1974-77	3856268 & UP	18-2103	18-2103	18-2103	18-2103	18-2108	N/A	18-2109	—
228/898/250/260	1977-82	4782330 - 6225576	18-2103	18-2103	18-2103	18-2103	18-2108	N/A	18-2109	—
R/MR/Alpha/SS	1983-90	6225577 & UP	18-2137 ③	18-2116	18-2136 ③	18-2116	18-2436	18-2435	N/A	N/A
R/MR/Alpha/SS	1983-90	6225577 & UP	18-2115 ④	18-2116	18-2114 ④	18-2116	18-2436	18-2435	N/A	N/A
Alpha One GEN II	1991-97	D469859 & UP	18-2115	18-2116	18-2114	18-2116	18-2436	18-2435	N/A	N/A
Alpha One GEN II ⑥	1998 & UP	0L100040 & UP	18-2115	18-2116	18-2114	18-2435	18-2436	18-2435	N/A	N/A
Bravo I,II & III ⑥	1988 & UP	B664190 & UP	18-2137	18-2116	18-2136	18-2116	18-2436	18-2435	N/A	N/A
Blackhawk	1994-95	F186717 & UP	18-2137	18-2116	18-2136	18-2116	18-2436	18-2435	N/A	N/A
II (1.78)	1968-69	2398798 - 2671321	18-2103	18-2103	18-2103	18-2103	—	N/A	—	18-2126
III	1968-72	2373127 - 3002613	18-2103	18-2103	18-2103	18-2103	—	N/A	—	—
215E/H	1970-72	2909035 - 2915034	18-2103	18-2103	18-2103	18-2103	—	N/A	—	—
TR/TRS	1973-93	3377316 & Up	18-2103 ②	18-2103	18-2103 ②	18-2103	—	N/A	—	—
TR/TRS	1973-93	3377316 & Up	18-2103 ②	18-2103	18-2103 ②	18-2103	—	N/A	—	—
TR/TRS	1973-93	3377316 & Up	— ①	18-2103	— ①	18-2103	—	N/A	—	—

① 90° hose end  
② External trim lines

③ Internal cylinder lines  
④ Oildyne pump

⑤ 18-2436 OEM hose color is gray, 18-2435 OEM hose color is black  
⑥ Serial number 0W099999 and below without quick connect fittings.

- ★ High quality EPDM rubber cups
- ★ Metal hose connector complete with rubber washer
- ★ Use with a standard garden hose
- ★ Corrosion resistant dicromate finish
- ★ Installs in seconds
- ★ No tools required



**STAINLESS STEEL LOCKNUTS**



Part #	O.E. #	Thread Size	Std. Pkg.
*18-3720 ③	11-34932	3/8" - 24	1
*18-3721 ③	11-34933, 11-95702, 11-82671015, 11-46355, 11-33962, 11-29241, 11-24648, 11-22178, 11-21298	7/16" - 20	6
*18-3722 ③	11-35888, 11-20361, 11-8267089	1/4" - 28	5
*18-3723 ③	11-45592	5/16" - 24	1

\*To order locknuts in a package of 5, add -9 to end of part number



**18-9099**  
**TRAILERING CLIPS**  
**Replaces:** 817019A1, 817019Q2, 817019A2, 879078, 86459A2, 86459A1, 86459, 41155A2, 41155A1, 32657A4, 32657A3  
 I.D. 3/4" x 11 1/8" length  
 For all ALPHA I, ALPHA Generation II, Bravo I, II, III, and Blackhawk



**18-2372**  
**TRIM CYLINDER END CAP**  
**Replaces:** 88035  
 1.850 Cap Diameter  
**For:** R/MR/Alpha



**18-2373**  
**TRIM CYLINDER END CAP**  
**Replaces:** 14698, 14698T, 14698T10 806191T, 8M0110717  
 1.890 Cap Diameter  
**For:** R/MR/Alpha/ Gen II/Bravo  
 (Seals included)

PKG. OF 2



**18-2465-9<sup>④</sup>**  
**PIVOT PIN END CAP**  
**Replaces:** 19-14842, 19-148421  
**For:** R/MR/Alpha One (1983-90)  
 Serial No. 6225577 and up  
 I/II/III (1988-02) Serial No. 6225577

PKG. OF 2



**18-2466-9<sup>④</sup>**  
**PIVOT PIN END CAP**  
**Replaces:** 19-815951  
**For:** Alpha One Gen II (1991-02)  
 Serial No. OD469859 and up



**18-2461**  
**TRIM CYLINDER ANCHOR PIN KIT**  
**Replaces:** 17-44166T1  
**For:** Bravo I/II/III (1988-02)  
 Serial No. 6225577 and up



**18-2462**  
**TRIM CYLINDER ANCHOR PIN KIT**  
**Replaces:** 17-14873A1, 17-85056  
**For:** R/MR/Alpha One (1983-90)  
 Serial No. 6225577 and up (Front)



**18-2463**  
**TRIM CYLINDER ANCHOR PIN KIT**  
**Replaces:** 17-14872A1, 17-99207  
**For:** R/MR/Alpha One (1983-90)  
 Serial No. 6225577 and up (Rear)



**18-2464**  
**FRONT AND REAR ANCHOR PIN KIT**  
**Replaces:** 17-815953T1, 56-864641A24, 56-18541A75  
**For:** All Alpha One Gen II



**18-7633**  
**TRIM SENDER/LIMIT KIT**  
**Replaces:** 805320A03, 805320A1, 96863A15, 88678A5, 88678A4, 63115A12, 17693A2  
**Fits:** MC-I, R, MR, Alpha, Alpha Gen II, Bravo drives



**18-2142**  
**POWER TRIM CYLINDER**  
**Replaces:** 45706A1, 45706A3, 45706A6, 45706A8, 45706A12, 45706A14  
**Fits:** All Stern Drive Models with internal lines: 120, 140, 160, 165, 888, 898, 228, 225-S, 233, 250, 260, 470 & 485



**18-2148**  
**POWER TRIM CYLINDER HOUSING**  
**Replaces:** 45523, 45706A4, 77442A1, 77443  
**Fits:** All Stern Drive Models: 120, 140, 160, 165, 888, 898, 228, 225-S, 233, 250, 260, 470 & 485

<sup>③</sup> This product is priced per piece. To order priced per package, please add -9 to the part number.

<sup>④</sup> Priced per package



**18-2420**  
**POWER TRIM CYLINDER**  
**Replaces:** 14034A3, 14034A5, 14034F1, 14034T, 14034T10  
**For:** R/MR/ALPHA (Starboard)



**18-2421**  
**POWER TRIM CYLINDER**  
**Replaces:** 14035A3, 14035A5, 14035F1, 14035T, 14035T10  
**For:** R/MR/ALPHA (Port)



**18-2422**  
**POWER TRIM CYLINDER**  
**Replaces:** 815935A7, 815935A3  
**For:** GEN II (Port) (S/N F680000 - UP)



**18-2423**  
**POWER TRIM CYLINDER**  
**Replaces:** 815954A7, 815954A3  
**For:** GEN II (Starboard) (S/N F680000 - UP)



**18-2424**  
**POWER TRIM CYLINDER**  
**Replaces:** 98703A11, 98703A12, 98703A17, 98703A26  
**For:** BRAVO (Port)



**18-2425**  
**POWER TRIM CYLINDER**  
**Replaces:** 98704A11, 98704A12, 98704A17, 98704A26, 8M0708280  
**For:** BRAVO (Starboard)



**18-2426**  
**POWER TRIM CYLINDER**  
**Replaces:** 98703A3  
**For:** R/MR/ALPHA (Port)



**18-2427**  
**POWER TRIM CYLINDER**  
**Replaces:** 98704A3  
**For:** R/MR/ALPHA (Starboard)



**18-2649**  
**POWER TRIM SEAL KIT**  
**Replaces:** 25-87400A2



**18-2291**  
**TRIM CYLINDER REPAIR KIT**  
**Replaces:** 25-60342A2, 25-60342A1  
**Fits:** All Stern Drive Models: 120, 140, 160, 165, 888, 898, 228, 225-S, 233, 250, 260, 470 & 485



**18-2428**  
**TRIM CYLINDER REPAIR KIT**  
**Replaces:** 87399A2, 87399A1  
**For:** R/MR/ALPHA I, BRAVO



**18-2429**  
**TRIM CYLINDER REPAIR KIT**  
**Replaces:** 87399A3  
**For:** ALPHA I GEN II

**POWER TRIM CYLINDER APPLICATION**

Model	Year	Serial No.	Trim Cylinder Port	Trim Cylinder Starboard	Housing Port	Housing Starboard	Trim Cylinder Seal Kit
120 / 140 4 cyl	1967-1969	2062141-2791956	18-2142	18-2142	N/A	N/A	N/A
120 / 140	1970-1977	2791957-4893634	18-2142	18-2142	N/A	N/A	18-2291
120 / 140	1978-1982	4893635-6225576	18-2142 ①	18-2142 ②	N/A	N/A	18-2291
120 / 140	1978-1982	4893635-6225576	N/A ③	N/A ④	N.L.A	N.L.A	18-2291
160 6 cyl	1967-1969	2062141-2791956	18-2142	18-2142	N/A	N/A	N/A
160	1967-1969	2065190-2763441	18-2142	18-2142	N/A	N/A	N/A
165	1970-1977	2763442-4890459	18-2142	18-2142	N/A	N/A	18-2291
165	1978-1981	4890460-4890459	18-2142 ⑤	18-2142 ⑥	N/A	N/A	18-2291
225 / 233	1974-1977	3856268 & UP	18-2142	18-2142	N/A	N/A	18-2291
250	1977	4791300-4898729	18-2142	18-2142	N/A	N/A	18-2291
260	1978-1982	4898730-6225576	18-2142 ⑦	18-2142 ⑧	N/A	N/A	18-2291
470 / 485	1976-1977	4208730-4893934	18-2142	18-2142	N/A	N/A	18-2291
470 / 485	1978-1982	4893835-6225575	18-2142 ⑨	18-2142 ⑩	N/A	N/A	18-2291
898 / 228	1977	4782330-4898729	18-2142	18-2142	N/A	N/A	18-2291
898 / 228	1978-1982	4898730-6225576	18-2142 ⑪	18-2142 ⑫	N/A	N/A	18-2291
ALL # 1 DRIVES ⑬	1970-1982	2791957-6225576	18-2142	18-2142	18-2148	18-2148	18-2291
R / MR / ALPHA I	1983-1990	6225577-D469858	18-2426 ⑭	18-2427 ⑮	N/A ⑯	N/A ⑰	18-2649
R / MR / ALPHA I	1983-1990	6225577-D469858	18-2426 ⑱	18-2427 ⑲	N/A ⑳	N/A ㉑	18-2649
R	1983-1990	6225577 & UP	18-2426 ㉒	18-2427 ㉓	N/A	N/A	18-2649
MR	1983-1990	6225577 & UP	18-2426 ㉔	18-2427 ㉕	N/A	N/A	18-2649
ALPHA I	1983-1990	6225577 & UP	18-2426 ㉖	18-2427 ㉗	N/A	N/A	18-2649
ALPHA I SS	1986-1989	A545004 & UP	18-2426 ㉘	18-2427 ㉙	N/A ㉚	N/A ㉛	18-2649
ALPHA I SS	1986-1989	A545004 & UP	18-2421 ㉜	18-2420 ㉝	N/A	N/A	18-2649
ALPHA I SS	1986-1989	A545004 & UP	18-2422	18-2423	N/A	N/A	18-2649
R	1983-1990	6225577 & UP	18-2421 ㉞	18-2420 ㉟	N/A	N/A	18-2649
MR	1983-1990	6225577 & UP	18-2421 ㊱	18-2420 ㊲	N/A	N/A	18-2649
ALPHA I	1983-1990	6225577 & UP	18-2421 ㊳	18-2420 ㊴	N/A	N/A	18-2649
ALPHA I GEN II	1991-2001	D469859 & UP	18-2422	18-2433	N/A	N/A	18-2649
BRAVO I	1988-2010	B664190 & UP	18-2424	18-2425	N/A	N/A	18-2649
BRAVO II	1988 & UP	B664190 & UP	18-2424	18-2425	N/A	N/A	18-2649
BRAVO III	1988 & UP	B664190 & UP	18-2424	18-2425	N/A	N/A	18-2649
BRAVO SEACORE	2007-2010	W900000 & UP	N/A	N/A	N/A	N/A	18-2649
BLACKHAWK	1994-1995	F186717 & UP	18-2424	18-2425	N/A	N/A	18-2649

- ① 11 3/8" LONG TUBES - INTERNAL CYLINDER LINES
- ② 13 3/4" LONG TUBES - INTERNAL CYLINDER LINES
- ③ CASTING #14034 1
- ④ CASTING 14035 1
- ⑤ CASTING #98703
- ⑥ CASTING #98703 1
- ⑦ CASTING #98704
- ⑧ CASTING #98704 1
- ⑨ INTERNAL TRIM LINES
- ⑩ USE WITH 15 9/16" LONG TRIM CYLINDER TUBE
- ⑪ EXTERNAL TRIM LINES
- ⑫ USE WITH 16 3/16" LONG TRIM CYLINDER TUBE
- ⑬ TRIM CYLINDER WITH INTERNAL TRIM LINES
- ⑭ TRIM CYLINDERS USING EXTERNAL TRIM LINES
- ⑮ EXCLUDES TR, TRS, 215E, H, & EARLY II & III DRIVES

PKG. OF 5



**18-4252**  
**18-4252-9⑦**  
**CONTINUITY SPRING**  
Replaces: 24-46312  
Grounds the trim cylinder to the pivot pin shaft.



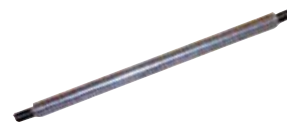
**18-2151**  
7 1/2" (Front)  
Replaces: 17-45738

**18-2152**  
10 1/2" (Rear)  
Replaces: 17-45735

**PIVOT PINS**  
Used on 120, 120-260, 140, 165, 225S, 233, 250, 470, 888, 898/228  
Use **18-2701** Bushing



**18-2393**  
**TRIM CYLINDER PIVOT PIN**  
Replaces: 17-14872  
For: Trim cylinder rear R/MR/Alpha  
Use: 18-2702-1 Bushing



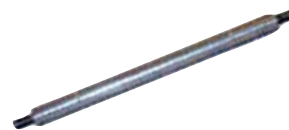
**18-2394**  
**TRIM CYLINDER PIVOT PIN**  
Replaces: 17-14873  
3/8" - 24 thread  
For: Trim cylinder front R/MR/Alpha  
Use: 18-2702-1 Bushing



**18-2395**  
**TRIM CYLINDER PIVOT PIN**  
Replaces: 17-815953, 17-815953A1  
For: Trim cylinder front & rear Gen II



**18-2396**  
**TRIM CYLINDER PIVOT PIN**  
9 1/4" overall length • 7 1/2" shaft length  
Replaces: 17-44166  
For: Rear Bravo



**18-2397**  
**TRIM CYLINDER PIVOT PIN**  
Replaces: 17-44167A1, 17-44167  
For: Front Bravo

- ④ Standard package of 8 priced per piece
- ⑤ Standard package of 8 priced per package
- ⑥ Priced per Package of 4
- ⑦ Priced per Package



PKG. OF 8



**POWER TRIM BUSHING**  
**18-2701** 18-2701-04⑥  
**18-2701-9**④  
**Replaces:** 23-89574, 23-61290, 23-45736  
**Fits:** 120/260 Drive Units (S/N 6225276 & Down)

PKG. OF 8



**POWER TRIM BUSHING**  
**18-2702-1**⑤ **18-2702-04**⑥  
**18-2702-1-9**④  
**Replaces:** 23-99291, 23-99291T  
**Fits:** 120/260 Drive Units (S/N 6225277 & UP)

PKG. OF 8



**18-4288**  
**18-4288-9**⑦  
**POWER TRIM BUSHING**  
**Replaces:** 23-807073, 23-44165  
**For:** Bravo

PKG. OF 5



**18-2345**  
**18-2345-9**⑦  
**TRIM CYLINDER ANCHOR PIN E-RING**  
**Replaces:** 53-815949  
**For:** Gen II

PKG. OF 2



**18-4289**  
**18-4289-9**⑦  
**RETAINING RING**  
**Replaces:** 53-805272  
**For:** Bravo

PKG. OF 4



**18-2336**  
**18-2336-9**⑦  
**TRIM BUSHING**  
**Replaces:** 23-47392, 23-61291, 23-90203  
**For:** TR & TRS(1977-93), Alpha One SS (1986-1989) , SSM(1982-1995)

PKG. OF 8




**18-2341-1**  
**18-2341-1-9**⑦  
**POWER TRIM BUSHING**  
**Replaces:** 23-815950, 23-8159501, 23-815950Q01  
**For:** Gen II

PKG. OF 5



**18-3232**  
**18-3232-9**⑦  
**PLUG**  
**Replaces:** 19-47579, 19-475791  
**For:** MR Alpha


Zinc is for saltwater only applications.  
 Magnesium is for fresh water only applications.  
 Aluminum is for brackish water or salt water environments.



**18-6154A**  
**18-6154M**  
**18-6154Z**  
**ANODE KIT**  
 Bravo III (2004 and Newer)



**18-6158M**  
**18-6158Z**  
**18-6158A**  
**ANODE KIT**  
**Replaces:** 888755Q01 (18-6158M), 888756Q01 (18-6158A), 97-888756Q03 (18-6158A, M), 888756A1 (18-6158A, M)  
 Mercuriser Alpha I Gen II (1991 & UP)




**18-6159A**  
**18-6159M**  
**18-6159Z**  
**ANODE KIT**  
**Replaces:** 888758Q01 (18-6159A), 888757Q01 (18-6159M), 97-888758Q03 (18-6160A), 888758A1 (18-6160A), 97-888759Q03 (18-6160M), 888759A1 (18-6160AM)  
 Mercuriser Bravo I - All Years



**18-6160A**  
**18-6160M**  
**18-6160Z**  
**ANODE KIT**  
**Replaces:** 888761Q01 (18-6160A), 888761A1 (18-6160A), 97-888761Q03 (18-6160A), 888760Q01 (18-6160M), 97-888760Q03 (18-6160M), 888760A1 (18-6160M)  
 Bravo II (1989 & Up), Bravo III (1989-03)



① **18-6117A**  
 ② **18-6117M**  
 ③ **18-6117Z**  
**ANODE**  
**Replaces:** 97-806188A1, 97-806188Q01  
**For:** Bravo One bearing carrier



② **18-6241**  
 ③ **18-6011**  
 ① **18-6011A**  
**ANODE**  
**Replaces:** 31640, 31640A1, 97-31640Q4, 31640T6, 97-31640B4, 31640A4, 31640A2, 316404, 316403, 72436A1  
 For use on R/MR/Alpha One, Sterndrive & Transom Assembly (1983-90) & prior drives, Alpha One, Gen II (1991 & up)



③ **18-6012**  
**ANODE**  
**Replaces:** 34127A1, 34127T2, 34127A2, 34127T1, 34127  
 For use on R/MR/Alpha One (Sterndrive & Transom Assembly 1983-90) & prior drives




③ **18-6013**  
**ANODE**  
**Replaces:** 34762A1, 97-34672C, 32170, 32170A1  
 For use on Alpha One SS (Sterndrive & Transom Assembly 1983-89) & prior drives




③ **18-6014**  
 ① **18-6014A**  
**ANODE**  
**Replaces:** 46399A1, 822777A1, 822777Q1, 822777A4, 822777A3, 8227772, 822777, 46399A2  
 For use on Alpha One SS (1982-89)

PKG. OF 2



⑥③ **18-6015-9**  
 ③⑤ **18-60151-9**  
 ⑥① **18-6015A-9**  
 ⑥② **18-6242-9**  
**ANODE**  
**Replaces:** 55989A3, 55989Q9, 55989T9, 55989A9, 55989A4, 55989  
 Bravo I, II, III (1988-95)



③ **18-6016**  
 ③④ **18-60161**  
 ③⑤ **18-60161-9**  
 ① **18-6016A**  
 ② **18-6244**  
**ANODE**  
**Replaces:** 76214, 762142, 762142A1, 76214A5, 97-76214Q5, 76214A2, 97-762145, 200, 225, 250HP, V-155-V-200, & All Bravos, Alpha One, Gen II (1991 & up) (Threaded through)



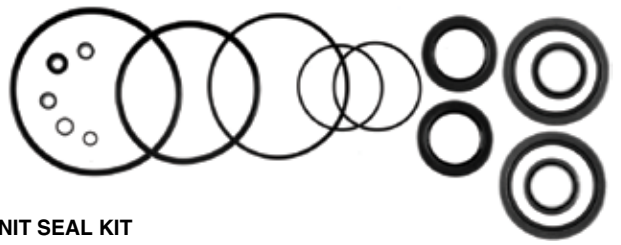
③ **18-6066**  
 ① **18-6066A**  
 ② **18-6243**  
**ANODE**  
**Replaces:** 43994A2, 821631Q1, 821631C, 821631B1, 821631A1  
 For use on R/MR/Alpha One (Sterndrive & Transom Assembly 1983-90)

① Aluminum    ② Magnesium    ③ Zinc  
 ④ Standard package of 10 priced per piece    ⑤ Standard package of 10 priced per package  
 ⑥ Standard package of 2 priced per package



— CONTAINS —

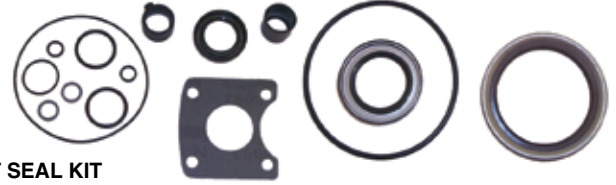
Part #	Description	O.E. #	Qty.
18-2944	Seal Gasket	26-45577	1
18-2945	Gear Housing Drain Screw Gasket	12-19183	1
18-7163	O-Ring	25-33465	1
18-7159	O-Ring	25-31534	1
18-2002	Oil Seal	26-70019, 26-73838	2
18-0563	Seal	26-36556	1



**18-2645**  
**LOWER UNIT SEAL KIT**  
**Replaces:** 26-76868A1, 26-76868A2, 26-76868A04  
**Bravo I, II & III MODELS**

— CONTAINS —

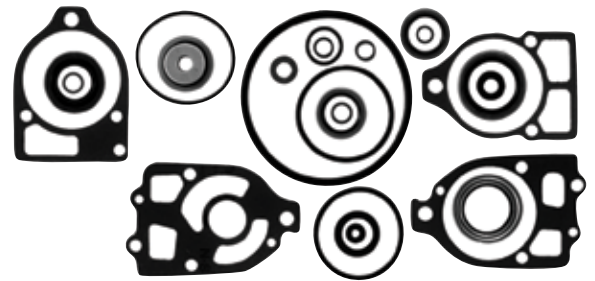
Part #	Description	O.E. #	Qty.
18-2945	Gear Hsg. Drain Screw Gasket	12-19183	2
18-0894	Water Pocket Cover Gasket	27-55810	1
18-2003	Oil Seal	26-823894	1
18-2049	Oil Seal	26-32511	1
18-2056	Oil Seal	26-965031	1
18-2944	Seal Ring Gasket	26-45577	1
18-3110	Bushing	26-38970	1
18-7153	O-Ring	25-25439	2
18-7161	O-Ring	25-32546	1
18-7169	O-Ring	25-70937	1
18-7445	O-Ring	25-55801	1



**18-2648**  
**UPPER UNIT SEAL KIT**  
**Replaces:** 26-32511A1  
**S/N 1684188 & UP**  
**For:** #1 Units (Including ALPHA) (Also fits 888 Stern drive)  
**S/N 3106717 & UP**

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2919	Water Pump to Gear Hsg. Gasket	27-42631-1	1
18-3110	Grommet	26-38970	1
18-2002	Oil Seal	26-70019, 26-73838	1
18-2013	Oil Seal	26-16977	2
18-2014	Oil Seal	26-89238	1
18-2826	Water Pump Base to Gear Hsg. Gasket	27-85610-1	1
18-2914	Lower Water Pump to Wear Plate Gasket	27-85608-1	1
18-2915	Upper Water Pump to Wear Plate Gasket	27-85609-1	1
18-2944	Seal Ring Gasket	26-45577	1
18-2948	Gear Housing Plastic Flush Screw Gasket	12-49221-1	1
18-7158	O-Ring	25-30613	1
18-7159	O-Ring	25-31534	1
18-7162	O-Ring	25-33145	1
18-7176	O-Ring	25-90011	1
—	O-Ring	25-38099	1
18-2154	Bushing, Shift Shaft	23-30617A2	1
18-2076	Line Cutter Oil Seal	26-12224	1
18-7426	O-Ring	25-30271	1
18-2945	Gear Housing Drain Screw Gasket	12-20260, 12-19183	2



**18-2652**  
**LOWER UNIT SEAL KIT**  
**Replaces:** 26-33144A2, 26-33144A1, 26-89238A1  
**S/N 1684188 & UP**  
**For:** #1 Units (Including ALPHA)

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2652	Lower Gear Housing Seal Kit	26-33144A2	1
18-1155	Ball Bearing	30-88957A1	1
18-1117	Pinion Bearing	31-42647A1	1
18-1143	Tapered Roller Bearing	31-36387A1	1
18-3719	Pinion Nut	11-35921	1
18-2299	Tab Washer	14-79447	1
18-2298	Tab Washer	14-18323	1
18-1158	Needle Roller Bearing	31-30956	1
18-1159	Tapered Roller Bearing	31-35928A1	1
18-2285	Shim Kit	15-47397A1	1
18-1157	Needle Roller Bearing	31-30895	1
18-2343	Washer	12-982721	1
18-2294	Shim Kit	2470	1



**18-8208**  
**SEAL & BEARING KIT**  
**Replaces:** 31-803090T1  
**For:** MR/Alpha Drive

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2340	Shift Shft Rubber Washer	12-31266	1
18-2076	Oil Seal	26-12224	1
18-7159	O-Ring	25-31534	1
18-2002	Oil Seal	26-76868	1
18-3109	Water Tube	23-29804	1
18-2154	Shift Bushing	23-30617A2	1
18-3116	Housing	46-96148A1	1
18-3017	Impeller	47-89984	1
18-2914	Water Pump Gasket	27-85608-1	1
18-7158	O-Ring	25-30613	1
18-7176	O-Ring	25-90011	1
18-2944	Seal Ring Gasket	26-45577	1
18-7173	O-Ring	25-30224	1
18-2826	Water Pump Base to Gear Housing Gasket	27-85610-1	1
18-2915	Water Pump Gasket	27-85609-1	1
18-3117	Plate	32435	1
18-7162	O-Ring	25-33145	1
18-2919	Water Pump Gasket	27-42631-1	1
18-2801	Water Pump Gasket	27-32438	1
18-7426	O-Ring	35-30271	1
18-2945	Drain Gasket	26-20260, 12-19183	2
18-3110	Grommet	26-38970	1
18-2013	Seal	26-16977	1
18-2014	Seal	26-89238	1



**18-8370**  
**COMPLETE LOWER GEAR CASE REBUILD KIT**  
**Includes Water Pump and Complete Seal Kit**  
**For:** Mercuriser R/MR/ALPHA 1



Model	Year	Beginning Serial #	Ending Serial #	Driveshaft Hsg Seal Kit	J-Joint Seal	U-Joint Carrier Seal	Gear Hsg Seal & Brg Kit	Gear Hsg Seal Kit	Brg Carrier O-Ring	Brg Carrier Seal
60 / 80 / 90	1965-1972	1830753	3225967	N/A	N.L.A.	N/A	N/A	N/A	18-7160	18-2011
IA / IB / IC / EZ SHIFT	1964-1966	1684188	2065186	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2002
120 / 140	1967-1982	2062141	6225576	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2002
470 / 485	1976-1982	4208730	6225575	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2002
160 / 165	1967-1981	2065190	& UP	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2002
888	1971-1977	3106717	& UP	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2002
225 / 233	1974-1977	3856268	& UP	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2002
888 / 228 / 250 / 260	1977-1982	4782330	6225576	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2002
R	1983	6225577	& UP	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2002
MR ALPHA ONE	1984-1990	6225577	D469858	18-2648	18-2003	18-0577	18-8208	18-2652	18-7159	18-2002 ③
MR ALPHA ONE	1984-1990	6225577	D469858	18-2648	18-2003	18-0577	18-8208	18-2652	18-7159	18-2077 ①
MR ALPHA ONE	1984-1990	6225577	D469858	18-2648	18-2003	18-0577	18-8208	18-2652	18-7159	18-2076 ②
MR ALPHA ONE (CR)	1984-1990	6225577	D469858	18-2648	18-2003	18-0577	N.L.A.	18-2652	18-7159	18-2077 ①
MR ALPHA ONE (CR)	1984-1990	6225577	D469858	18-2648	18-2003	18-0577	N.L.A.	18-2652	18-7159	18-2076 ②
ALPHA ONE SS	1986-1989	A545004	& UP	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2002 ③
ALPHA ONE SS	1986-1989	A545004	& UP	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2077 ①
ALPHA ONE SS	1986-1989	A545004	& UP	18-2648	18-2003	18-0577	N/A	18-2652	18-7159	18-2076 ②
APLHA ONE GEN II	1991-1995	D469859	F679999	18-2644	18-2003	18-0577	N/A	18-2646-1	18-7159	18-2077 ①
APLHA ONE GEN II	1991-1995	D469859	F679999	18-2644	18-2003	18-0577	N/A	18-2646-1	18-7159	18-2076 ②
APLHA ONE GEN II (CR)	1991-1995	D469859	F679999	18-2644	18-2003	18-0577	N.L.A.	18-2646-1	18-7159	18-2077 ①
APLHA ONE GEN II (CR)	1991-1995	D469859	F679999	18-2644	18-2003	18-0577	N.L.A.	18-2646-1	18-7159	18-2076 ②
APLHA ONE GEN II	1996-1997	F680000	K999999	18-2644	18-2003	18-0577	N/A	18-2646-1	18-7159	18-2077 ①
APLHA ONE GEN II	1996-1997	F680000	K999999	18-2644	18-2003	18-0577	N/A	18-2646-1	18-7159	18-2076 ②
APLHA ONE GEN II (CR)	1996-2010	F680000	& UP	18-2644	18-2003	18-0577	N.L.A.	18-2646-1	18-7159	18-2077 ①
APLHA ONE GEN II (CR)	1996-2010	F680000	& UP	18-2644	18-2003	18-0577	N.L.A.	18-2646-1	18-7159	18-2076 ②
APLHA ONE GEN II	1998-2010	L100040	& UP	18-2644	18-2003	18-0577	N/A	18-2646-1	18-7159	18-2077 ①
APLHA ONE GEN II	1998-2010	L100040	& UP	18-2644	18-2003	18-0577	N/A	18-2646-1	18-7159	18-2076 ②
BRAVO I	1988-2010	B664190	& UP	18-2643	N/A	N/A	N/A	18-2645	18-7159	18-2002
BRAVO I X	2000-2010	M100001	& UP	18-2643	N/A	N/A	N/A	18-2645	18-7159	18-2002
BRAVO I XR/XZ	2000-2010	M100001	& UP	18-2643	N/A	N/A	N/A	N/A	18-7159	N/A
BRAVO II	1988-2010	B664190	& UP	18-2643	N/A	N/A	N/A	18-2645	N/A	N/A ②
BRAVO II	1988-2010	B664190	& UP	18-2643	N/A	N/A	N/A	18-2645	N/A	N/A ①
BRAVO II X	2000-2010	M100001	& UP	18-2643	N/A	N/A	N/A	18-2645	N/A	N/A ②
BRAVO II X	2000-2010	M100001	& UP	18-2643	N/A	N/A	N/A	18-2645	N/A	N/A ①
BRAVO III	1988-2010	B664190	& UP	18-2643	N/A	N/A	N/A	18-2645	N/A	N/A
BRAVO III X	2000-2010	M100001	& UP	18-2643	N/A	N/A	N/A	18-2645	N/A	N/A
BLACKHAWK	1994-1995	F186717	& UP	18-2643	N/A	N/A	N/A	N/A	N/A	N/A
I	1963	1534570	1684187	18-2648	N/A	18-0577	18-2652	N/A	18-7157	18-2002
II	1962-1969	1474909	2671321	N/A	N/A	N/A	N/A	N/A	18-7159	N.L.A.
III	1968-1972	2373127	3002613	N/A	N/A	N/A	N/A	N/A	N/A	N/A
215E/H	1970-1972	2909035	2915034	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TR	1973-1993	3377316	& UP	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRS	1973-1993	3377316	& UP	N/A	N/A	N/A	N/A	N/A	18-7159	N/A

① Inner    ② Outer    ③ w/o Fishline Cutter Seal

②18-4456D



**18-4456  
EXHAUST  
PROTECTOR VALVE**

Replaces: 34765A1, 34765A2  
INCLUDES STAINLESS STEEL CLAMP  
3"

②18-4457D



**18-4457  
EXHAUST  
PROTECTOR VALVE**

Replaces: 12644A1, 12644Q01  
INCLUDES STAINLESS STEEL CLAMP  
4"

②18-4458D



**18-4458  
EXHAUST  
PROTECTOR VALVE**

(Fits both 5" & 6" Exhaust)  
INCLUDES STAINLESS STEEL CLAMP

② Items ending in "D" are Display Packaged - Regular number is Non-Display



## OIL SEALS

Part #	O.E. #	Shaft Size (in.)	Dimensions (in.)	
			O.D.	Width
18-0172	26-97530	0.845	1.500	0.315
18-0515	26-30530	0.540	1.004	0.303
18-0516	26-30913	0.500	0.839	0.187
18-0517	26-32911	1.100	1.260	0.127
18-0519	26-14240	3.792	4.536	0.482
18-0522	26-43036	1.045	1.474	0.187
18-0523	26-43993	1.640	2.132	0.282
18-0525	26-45587	0.390	0.628	0.124
18-0526	26-48443	0.750	1.379	0.256
18-0527	26-56397	0.750	1.127	0.343
18-0529	26-62818	1.640	2.256	0.319
18-0531	26-72785	0.790	1.880	0.248
18-0537	26-85107	1.020	1.507	0.251
18-0578	26-67388	1.800	3.100	0.500
18-2002	26-76868, 26-70019	1.188	1.692	0.25
18-2004	26-20070	0.625	1	0.25
18-2003	26-32080, 26-68493, 26-823894	2.25	3	0.437
18-2004	26-20070	0.625	1	0.25
18-2006	26-897154	0.625	1.125	0.312
18-2007	26-94038, 26-30727, 26-31489	1	1.5	0.312
18-2008	26-56788	0.875	1.25	0.375
18-2009	26-892361, 26-25776, 26-31249, 26-46021	0.375	0.75	0.25
18-2010	26-897153	0.437	0.875	0.25
18-2011	26-23300, 26-90562, 26-29595	0.75	1.25	0.312



Part #	O.E. #	Shaft Size (in.)	Dimensions (in.)	
			O.D.	Width
18-2013	802276, 26-16977, 26-20465, 26-31507, 26-79884	0.875	1.25	0.188
18-2014	26-33144, 26-77634, 26-89238, 26-F694305	0.875	1.5	0.312
18-2015	20250, 26-23517	0.75	1.25	0.25
18-2016	26-20079, 26-25837, 26-29476, 26-41953	1.187	1.875	0.25
18-2017	26-32121, 26-35025	0.75	1	0.125
18-2019	26-27163	0.688	1.124	0.25
18-2026 ①	802276, 26-16977, 26-20465, 26-31507, 26-79884	0.875	1.25	0.188
18-2048	26-24590	0.4	0.566	0.094
18-2049	26-32511	1.25	2.005	0.388
18-2050	26-55682	1	1.253	0.125
18-2051	26-69188	0.875	1.253	0.278
18-2052	26-69189	0.875	1.314	0.322
18-2053	26-70081	1.185	1.754	0.36
18-2054	26-76384, 26-8164641	0.375	0.75	0.243
18-2055	26-21642, 26-26782, 26-79831	0.75	1.127	0.149
18-2056	26-37259, 26-89237, 26-96503, 26-965031	0.875	1.375	0.250
18-2076 ①	26-F697118, 26-12224	1.188	1.690	0.360
18-2077	26-F697555, 26-14077	1.188	1.689	0.247

① Line Cutter Seal

## DRIVESHAFT HOUSING

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
R/MR/Alpha I	6225577	UP	18-2003	BC	1
Alpha I SS		ALL	18-2003	BC	1
Alpha I SS		ALL	18-2056	LDS	1
Alpha I SS		ALL	18-2049	GC	1
IA,IB,IC	1684188	2065189	18-2003	BC	1
I,IA,IB,IC	1534570	2065189	18-2049	GC	1
IA,IB,IC	1749276	2065189	18-2056	LDS	1
II	1474909	2671321	18-2003	BC	1
120/140	2062141	6225576	18-2003	BC	1
120/140	2062141	6225576	18-2056	LDS	1
120/140	2062141	6225576	18-2049	GC	1
160/165	2065190	UP	18-2003	BC	1
160/165	2065190	UP	18-2049	GC	1
160/165	2065190	UP	18-2056	LDS	1
225-S	3856268	4200499	18-2056	LDS	1
225-S	3856268	4200499	18-2049	GC	1
225-S	3856268	4200499	18-2003	BC	1
233	4200500	UP	18-2049	GC	1
233	4200500	UP	18-2003	BC	1
233	4200500	UP	18-2056	LDS	1

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
250	4791300	4898729	18-2049	GC	1
250	4791300	4898729	18-2003	BC	1
250	4791300	4898729	18-2056	LDS	1
260	4898730	6225576	18-2049	GC	1
260	4898730	6225576	18-2056	LDS	1
260	4898730	6225576	18-2003	BC	1
470	4208730	6225576	18-2056	LDS	1
470	4208730	6225576	18-2003	BC	1
470	4208730	6225576	18-2049	GC	1
485	4893835	UP	18-2003	BC	1
485	4893835	UP	18-2049	GC	1
485	4893835	UP	18-2056	LDS	1
888	3106717	UP	18-2056	LDS	1
888	3106717	UP	18-2049	GC	1
888	3106717	UP	18-2003	BC	1
898/228	4782330	6225576	18-2049	GC	1
898/228	4782330	6225576	18-2003	BC	1
898/228	4782330	6225576	18-2056	LDS	1

BC Bearing Carrier Seal  
GC Gear Chamber Seal  
LDS Lower Driveshaft Seal

## GEAR HOUSING

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
MR/Alpha I	6225577	UP	18-2002	PS	2
R/MR/Alpha I	6225577	UP	18-2009	SSB	1
R/MR/Alpha I	6225577	UP	18-2014	WPB,L	1
MR/Alpha I	6225577	UP	18-2013	WPB,U	1
R	6225577	UP	18-2013	WPB,U	1
Alpha I SS	ALL		18-2014	WPB,L	1
Alpha I SS	ALL		18-2009	SSB	1

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
Alpha I SS	ALL		18-2013	WPB,U	1
Alpha I SS	ALL		18-2002	PS	2
BRAVO I	B664190	UP	18-2002	PS	2
I	1534570	1536617	18-2009	WPB	1
I	1534570	1684187	18-2009	SSB	1
I	1534570	1684187	18-2002	PS	2
I	1534570	1684187	18-2013	WP	1

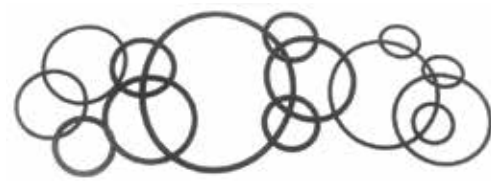
**GEAR HOUSING (Cont.)**

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
I	1536618	1684187	18-2014	WPB	1
I	1563354	1684187	18-2013	WPB	1
IA,IB,IC	1684188	2065189	18-2014	WPB	1
IA,IB,IC	1684188	2065189	18-2002	PS	2
IA,IB,IC	1684188	2065189	18-2013	WPB	1
IA,IB,IC	1684188	2065189	18-2013	WP	1
IA,IB,IC	1684188	2065189	18-2009	SSB	1
TRS	4794900	UP	18-2002	PS	2
60	1830753	2063740	18-2009	SSB	1
60	1830753	2063740	18-2011	WPB,L	1
60	1830753	2063740	18-2055	WPB,U	1
60	1830753	2063740	18-2015	PS,O	1
60	1830753	2063740	18-2011	PS,I	1
80	2063741	2898029	18-2002	PS	2
80	2063741	2898029	18-2009	SSB	1
80	2063741	2898029	18-2055	WPB,U	1
80	2063741	2898029	18-2011	WPB,L	1
90	2898020	3225967	18-2009	SSB	1
90	2898020	3225967	18-2002	PS	2
90	2898020	3225967	18-2011	WPB,L	1
90	2898020	3225967	18-2055	WPB,U	1
120/140	2062141	6225576	18-2013	WPB,U	1
120/140	2062141	4893634	18-2013	WP	1
120/140	2062141	6225576	18-2014	WPB,L	1
120/140	2062141	6225576	18-2009	SSB	1
120/140	2062141	6225576	18-2002	PS	2
160/165	2065190	UP	18-2009	SSB	1
160/165	2065190	UP	18-2014	WPB,L	1
160/165	2065190	UP	18-2002	PS	2
160/165	2065190	4890459	18-2013	WP	1
160/165	2065190	UP	18-2013	WPB,U	1
225-S	3856268	4200499	18-2013	WPB,U	1
225-S	3856268	4200499	18-2014	WPB,L	1
225-S	3856268	4200499	18-2002	PS	2
225-S	3856268	4200499	18-2009	SSB	1

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
233	4200500	UP	18-2009	SSB	1
233	4200500	UP	18-2013	WPB,U	1
233	4200500	UP	18-2002	PS	2
233	4200500	UP	18-2014	WPB,L	1
250	4791300	4898729	18-2013	WPB,U	1
250	4791300	4898729	18-2014	WPB,L	1
250	4791300	4898729	18-2002	PS	2
250	4791300	4898729	18-2009	SSB	1
255-TRS	3377316	4203749	18-2002	PS	2
260	4898730	6225576	18-2009	SSB	1
260	4898730	6225576	18-2002	PS	2
260	4898730	6225576	18-2013	WPB,U	1
260	4898730	6225576	18-2014	WPB,L	1
280-TRS	4203750	4895399	18-2002	PS	2
470	4208730	6225576	18-2009	SSB	1
470	4208730	6225576	18-2014	WPB,L	1
470	4208730	6225576	18-2002	PS	2
470	4208730	6225576	18-2013	WPB,U	1
485	4893835	UP	18-2002	PS	2
485	4893835	UP	18-2009	SSB	1
485	4893835	UP	18-2013	WPB,U	1
485	4893835	UP	18-2014	WPB,L	1
888	3106717	UP	18-2014	WPB,L	1
888	3106717	UP	18-2009	SSB	1
888	3106717	UP	18-2013	WP	1
888	3106717	UP	18-2013	WPB,U	1
888	3106717	UP	18-2002	PS	2
898/228	4782330	6225576	18-2014	WPB,L	1
898/228	4782330	6225576	18-2013	WPB,U	1
898/228	4782330	6225576	18-2009	SSB	1
898/228	4782330	6225576	18-2002	PS	2

PS Prop Shaft Seal                      WPB Water Pump Base Seal  
 PS,I Prop Shaft, Inner Seal              WPB,L Water Pump Base, Lower Seal  
 PS,O Prop Shaft, Outer Seal              WPB,U Water Pump Base, Upper Seal  
 SSB Shift Shaft Bushing Seal              WP Water Pump Body Seal

**O-RINGS**



Part #	O.E. #	DIMENSIONS (in.)	
		O.D.	Width
18-0175 ③ ⑤	25-26543	0.22	0.103
18-0858 ③ ⑤	25-54029	2.8	0.103
18-0860 ③ ⑤	25-62700	3.237	0.103
18-7103 ②	25-29845	0.924	0.103
18-7105 ④ ⑤	25-62705, 25-F7848342	0.75	0.065
18-7107 ② ⑤	25-67202	4.75	0.135
18-7114 ② ⑤	25-23145, 25-843315, 25-F702736	1	0.135
18-7115 ①	25-26722	1.735	0.135
18-7116 ①	25-62704, 25-85148, 25-22174, 25-20633, 802206, 25-F24342	0.36	0.1
18-7117 ②	25-35027	1.046	0.139
18-7120 ①	25-38933	0.215	0.065
18-7121 ①	25-35029, 25-882613, 802231	3.1	0.135
18-7127 ①	25-32507, F83404	3.315	0.35
18-7134 ②	25-20195, 25-201951	0.5	0.1

Part #	O.E. #	DIMENSIONS (in.)	
		O.D.	Width
18-7135 ①	25-20365, 25-35276	0.75	0.135
18-7143 ② ⑤	27-58025, 25-65936, 391-5081	1.31	0.1
18-7145 ② ⑤	25-64068	0.25	0.1
18-7146 ② ⑤	25-47632	1.12	0.1
18-7151 ② ⑤	25-20081, 25-39572	3	0.135
18-7152 ② ⑤	25-20863	2.625	0.135
18-7153 ② ⑤	25-25439, 25-20679, 25-F53795-1, F53795	0.862	0.103
18-7155 ② ⑤	25-26855	1.62	0.135
18-7156 ② ⑤	25-29439	1.185	0.1
18-7157 ② ⑤	25-29976	3.5	0.21
18-7158 ② ⑤	25-30613, 25-846357	0.74	0.1
18-7159 ② ⑤	25-31534, 25-48451	3.855	0.21
18-7160 ② ⑤	25-31986	2.635	0.21
18-7161 ② ⑤	25-32546	3.25	0.07
18-7162 ② ⑤	25-32424, 25-33145	2.025	0.135
18-7163 ② ⑤	25-33465, 25-853220, 25-807149	2.415	0.1
18-7164 ② ⑤	25-33466, 25-67675, 25-846356, 27-898101789	1.375	0.1
18-7165 ② ⑤	25-32509, 25-806609, 25-F461342	0.5	0.065
18-7166 ② ⑤	25-45254	0.615	0.065

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## O-RINGS (CONT.)

Part #	O.E. #	DIMENSIONS (in.)		Part #	O.E. #	DIMENSIONS (in.)	
		O.D.	Width			O.D.	Width
18-7167 ② ⑤	25-861844	3.809	0.139	18-7411 ② ⑤	25-35480, 25-47386, 25-8M2000816	1.25	0.1
18-7168 ② ⑤	25-20587, 25-21720, 25-26834, 25-48171, 25-801334436	0.37	0.065	18-7413 ② ⑤	22-22175, 25-62702, 25-F50342-1, F50342, F17510	0.301	0.07
18-7169 ② ⑤	25-35984, 25-70937	3.5	0.135	18-7414 ② ⑤	25-823683, 25-62384	1.989	0.07
18-7170 ② ⑤	25-33504	1.365	0.135	18-7415 ② ⑤	25-64966	3.739	0.07
18-7171 ② ⑤	25-30529	1.92	0.1	18-7419 ④ ⑤	25-69202	2.675	0.103
18-7172 ② ⑤	25-31305	3.25	0.135	18-7420 ③ ⑤	25-21836	0.796	0.139
18-7173 ② ⑤	25-27018, 25-30224Q	1.875	0.135	18-7421 ① ⑤	25-16524	0.15	0.065
18-7174 ② ⑤	25-45711, 25-F455342	0.62	0.1	18-7426 ③ ⑤	25-30271	0.74	0.31
18-7175 ② ⑤	25-62817	3.75	0.27	18-7440-1 ③	25-36318	0.799	0.103
18-7176 ② ⑤	25-896523, 25-F74305, F74305-1, F74305, F694555	2.16	0.1	18-7445 ③ ⑤	25-55801	0.801	0.07
18-7177 ② ⑤	25-53421, 25-59712	2.625	0.065	18-7449 ①	25-97387	4.487	0.103
18-7180 ③ ⑤	12-31060, 25-26802, 25-8M2000926	0.445	0.09	18-7459 ①	20311, 25-20826	2.234	0.139
18-7188 ②	25-805726	0.361	0.0635	18-7464 ①	25-39695, 25-846361	4.234	0.139
18-7195 ②	25-8M0027717	2.75	0.07	18-7467 ③ ⑤	25-54030, 25-F523555, F532555	2.987	0.103
18-7198 ② ⑤	25-45710	1.43	0.1	18-7474 ①	25-94288	1.239	0.07
18-7410 ② ⑤	25-36390	0.676	0.07	18-7961 ①	25-47254, 25-861844, 785-97386	3.65	0.135

① PKG. OF 1    ② PKG. OF 5    ③ PKG. OF 2    ④ PKG. OF 3

### DRIVESHAFT HOUSING

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.	Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
R/MR/Alpha I	6225577	UP	18-7153	UJ	2	215E □	2909035	2915034	18-7174	FC	1
R/MR/Alpha I	6225577	UP	18-7169	BC	1	215E	2909035	2915034	18-7146	CC	1
R/MR/Alpha I	6225577	UP	18-7161	TC	1	225-S	3856268	4200499	18-7153	UJ	2
Alpha I SS	ALL		18-7161	TC	1	225-S	3856268	4200499	18-7169	BC	1
Alpha I SS	ALL		18-7169	BC	1	225-S	3856268	4200499	18-7161	TC	1
Alpha I SS	ALL		18-7153	UJ	2	233	4200500	UP	18-7161	TC	1
BRAVO (I/II)	B664190	UP	18-7198	DSH	1	233	4200500	UP	18-7153	UJ	2
BRAVO (I/II)	B664190	UP	18-7153	UJ	2	233	4200500	UP	18-7169	BC	1
I	1534570	1684187	18-7127	DG	1	250	4791300	4898729	18-7153	UJ	2
I,IA,IB,IC	1534570	1777798	18-7165	USSL	1	250	4791300	4898729	18-7169	BC	1
I,IA,IB,IC	1535212	2065189	18-7170	BH	2	250	4791300	4898729	18-7161	TC	1
IA,IB,IC	1684188	2065189	18-7153	UJ	2	255-TRS	3377316	4203749	18-7175	DSH	1
IA,IB,IC	1684188	2065189	18-7169	BC	1	260	4898730	6225576	18-7169	DG	1
II	2398798	2671321	18-7153	UJ	2	260	4898730	6225576	18-7161	TC	1
II SSM	ALL		18-7175	DSH	1	260	4898730	6225576	18-7170	BH	1
II SSM	ALL		18-7153	UJ	2	260	4898730	6225576	18-7153	UJ	2
II TR	3377316	4794899	18-7175	DSH	1	280-TRS	4203750	4895399	18-7175	DSH	1
III/III SSM	ALL		18-7115	FC	1	470	4208730	6225576	18-7169	BC	1
IV SSM □	ALL		18-7115	FC	1	470	4208730	6225576	18-7161	TC	1
V/IA/IB/IC	1534570	2065189	18-7161	TC	1	470	4208730	6225576	18-7153	UJ	2
TR/TRS ③	4794900	UP	18-7153	UJ	2	470	4893835	6225576	18-7170	BH	1
TR/TRS	4794900	UP	18-7175	DSH	1	485	4893835	UP	18-7161	TC	1
120/140	2062141	6225576	18-7161	TC	1	485	4893835	UP	18-7170	BH	1
120/140	2062141	6225576	18-7170	BH	1	485	4893835	UP	18-7153	UJ	2
120/140	2062141	6225576	18-7169	DG	1	485	4893835	UP	18-7169	DG	1
120/140	2062141	6225576	18-7153	UJ	2	888	3106717	UP	18-7161	TC	1
160/165	2065190	UP	18-7170	BH	1	888	3106717	UP	18-7169	BC	1
160/165	2065190	UP	18-7169	DG	1	888	3106717	UP	18-7153	UJ	2
160/165	2065190	UP	18-7153	UJ	2	898/228	4782330	6225576	18-7169	BC	1
160/165	2065190	UP	18-7161	TC	1	898/228	4782330	6225576	18-7161	TC	1
215H	2782203	2909034	18-7153	UJ	2	898/228	4782330	6225576	18-7153	UJ	2
215H	2782203	2909034	18-7146	PC	1	898/228	4898730	6225576	18-7170	BH	1

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>① 1 ST Design</li> <li>② 5/8" ID</li> <li>③ With Borg Warner Transmission</li> <li>BC Bearing Carrier Seal</li> <li>BH Bell Housing Seal</li> <li>CC Crankshaft Cover Seal</li> <li>DG Drive Gear Seal</li> </ul> | <ul style="list-style-type: none"> <li>DSH Driveshaft Housing Seal</li> <li>FC Front Cover Seal</li> <li>PC Plug Cover Seal</li> <li>TC Top Cover Seal</li> <li>USSL Upper Shift Shaft Lever Seal</li> <li>UJ U-Joint Yoke Seal</li> </ul> |
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**GEAR HOUSING**

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.	Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
R/MR/Alpha I	6225577	UP	18-7162	WPB	1	160/165	2065190	UP	18-7158	UDS	1
MR/Alpha I	6225577	UP	18-7176	WPB	1 ②	160/165	2065190	UP	18-7159	PBH	1
R/MR/Alpha I	6225577	UP	18-7158	UDS	1	165	4890460	UP	18-7114	GH	1 ③
R/MR/Alpha I	6225577	UP	18-7159	PBH	1	225-S	3856268	4200499	18-7153	SSB	1
R/MR/Alpha I	6225577	UP	18-7153	SSB	1	225-S	3856268	4200499	18-7162	WPB	1
Alpha I SS	ALL		18-7159	PBH	1	225-S	3856268	4200499	18-7158	UDS	1
Alpha I SS	ALL		18-7158	UDS	1	225-S	3856268	4200499	18-7159	PBH	1
Alpha I SS	ALL		18-7153	SSB	1	233	4200500	UP	18-7162	WPB	1
Alpha I SS	ALL		18-7176	WPB	1 ②	233	4200500	UP	18-7158	UDS	1
BRAVO I	B664190	UP	18-7159	PBH	1	233	4200500	UP	18-7159	PBH	1
BRAVO I/II	B664190	UP	18-7163	GH	1	233	4200500	UP	18-7153	SSB	1
I	1534570	1684187	18-7157	PBH	1	250	4791300	4898729	18-7159	PBH	1
I	1534570	1536617	18-7153	WPB	1	250	4791300	4898729	18-7158	UDS	1
I	1534570	1684187	18-7153	SSB	1	250	4791300	4898729	18-7162	WPB	1
I,IA,IB,IC	1534570	2065189	18-7158	UDS	1	250	4791300	4898729	18-7153	SSB	1
I,IA,IB,IC	1536618	2065189	18-7162	WPB	1	255-TRS	3377316	4203749	18-7159	PBH	1
IA,IB,IC	1684188	2065189	18-7159	PBH	1	260	4898730	6225576	18-7162	WPB	1
IA,IB,IC	1684188	1777798	18-7153	WPB	1	260	4898730	6225576	18-7159	PBH	1
IA,IB,IC	1684188	2065189	18-7153	SSB	1	260	4898730	6225576	18-7153	SSB	1
II	1474909	2671321	18-7159	PBH	1	260	4898730	6225576	18-7158	UDS	1
III	ALL		18-7151	BRL	1	260	4898730	6225576	18-7114	GH	1 ③
III	ALL		18-7174	BRS	1	280-TRS	4203750	4895399	18-7159	PBH	1
TRS	4794900	UP	18-7159	PBH	1	470	4208730	6225576	18-7159	PBH	1
60	1830753	2063740	18-7153	SSB	1	470	4208730	6225576	18-7162	WPB	1
60	1830753	2063740	18-7160	PBH	1	470	4208730	6225576	18-7158	UDS	1
60	1830753	2063740	18-7155	WOAL	1	470	4208730	6225576	18-7153	SSB	1
60	1830753	2063740	18-7114	WOAS	1	470	4893835	6225576	18-7114	GH	1 ①
80	2063741	2898029	18-7157	PBH	1	485	4893835	UP	18-7158	UDS	1
80	2063741	2898029	18-7155	WOAL	1	485	4893835	UP	18-7162	WPB	1
80	2063741	2898029	18-7114	WOAS	1	485	4893835	UP	18-7153	SSB	1
80	2063741	2898029	18-7153	SSB	1	485	4893835	UP	18-7114	GH	1 ①
90	2898020	3225967	18-7114	WOAS	1	485	4893835	UP	18-7159	PBH	1
90	2898020	3225967	18-7157	PBH	1	888	3106717	UP	18-7162	WPB	1
90	2898020	3225967	18-7153	SSB	1	888	3106717	UP	18-7158	UDS	1
90	2898020	3225967	18-7155	WOAL	1	888	3106717	UP	18-7153	SSB	1
120/140	2062141	6225576	18-7153	SSB	1	888	3106717	UP	18-7159	PBH	1
120/140	2062141	6225576	18-7158	UDS	1	898/228	4782330	6225576	18-7158	UDS	1
120/140	2062141	6225576	18-7159	PBH	1	898/228	4782330	6225576	18-7153	SSB	1
120/140	2062141	6225576	18-7162	WPB	1	898/228	4782330	6225576	18-7159	PBH	1
120/140	4893635	6225576	18-7114	GH	1 ③	898/228	4782330	6225576	18-7162	WPB	1
160/165	2065190	UP	18-7162	WPB	1	898/228	4898730	6225576	18-7114	GH	1 ①
160/165	2065190	UP	18-7153	SSB	1						

- |     |                             |      |                                |
|-----|-----------------------------|------|--------------------------------|
| ①   | 2.019 ID                    | PGH  | Prop Bearing Housing Seal      |
| ②   | 2.17 ID                     | SSB  | Shift Shaft Bushing            |
| ③   | V-8 Engines Only            | UDS  | Upper Driveshaft Seal          |
| BRL | Bearing Retainer Large Seal | WOAL | Water & Oil Adapter Large Seal |
| BRS | Bearing Retainer Small Seal | WOAS | Water & Oil Adapter Small Seal |
| GH  | Gear Housing Seal           | WPB  | Water Pump Base Seal           |

**GIMBAL HOUSING**

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.	Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
R/MR/Alpha I	6225577	UP	18-7170	BH	1	II	1602186	2671321	18-7162	GHAS	1
BRAVO (I/II)	B664190	UP	18-7168	V	2 ①	II	1732380	2671321	18-7172	GHAL	1
I	1534570	1641940	18-7165	GHB	2	III/III SSM/IV		ALL	18-7159	BH	1
II	1474909	1475005	18-7151	SL	1	60	1830753	2063740	18-7172	BH	1

- |      |                                   |      |                                   |
|------|-----------------------------------|------|-----------------------------------|
| ①    | With Oil Reservoir                | GHAS | Gimbal Housing Adapter Small Seal |
| BH   | Bell Housing Seal                 | GHB  | Gimbal Housing Bolt Seal          |
| EE   | Exhaust Elbow Seal                | SL   | Steering Lever Seal               |
| GH   | Gimbal Housing Seal               | V    | Valve Seal                        |
| GHAL | Gimbal Housing Adapter Large Seal |      |                                   |

⑤ This product is priced per piece. To order priced per package, please add -9 to the part number.



**GIMBAL HOUSING (CONT.)**

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
80	2063741	2898029	18-7172	BH	1
90	2898020	3225967	18-7172	BH	1
120/140	2062141	6225576	18-7152	EE	1
160/165	2065190	UP	18-7152	EE	1
225-S	3856268	4200499	18-7170	BH	1
225-S	3856268	4200499	18-7152	EE	1
225-S	3856268	4200499	18-7114	GH	1
233	4200500	UP	18-7152	EE	1
233	4200500	UP	18-7114	GH	1
233	4200500	UP	18-7170	BH	1
250	4791300	4898729	18-7152	EE	1
250	4791300	4898729	18-7114	GH	1
250	4791300	4898729	18-7170	BH	1
260	4898730	6225576	18-7152	EE	1
470	4208730	6225576	18-7152	EE	1

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
470	4208730	4893934	18-7170	BH	1
485	4893835	UP	18-7152	EE	1
888	3106717	UP	18-7170	BH	1
888	3106717	UP	18-7114	GH	1
888	3106717	UP	18-7152	EE	1
898/228	4782330	4898729	18-7170	BH	1
898/228	4782330	4898729	18-7114	GH	1
898/228	4782330	6225576	18-7152	EE	1

- ① With Oil Reservoir
- BH Bell Housing Seal
- EE Exhaust Elbow Seal
- GH Gimbal Housing Seal
- GHAL Gimbal Housing Adapter Large Seal
- GHAS Gimbal Housing Adapter Small Seal
- GHB Gimbal Housing Bolt Seal
- SL Steering Lever Seal
- V Valve Seal

**HYDRAULIC PUMP ASSY**

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
R/MR/Alpha I	6225577	UP	18-7168	CV	4
BRAVO (I/II)	B664190	UP	18-7134	ORC	1
BRAVO (I/II)	B664190	UP	18-7158	ORS	1
II	2398798	2671321	18-7168	CV	4
II TR	3377316	4794899	18-7168	CV	4
III/III SSM/IV		ALL	18-7168	CV	4
TR/TRS	4794900	UP	18-7168	CV	4
90	2898020	3225967	18-7168	CV	4
120/140	2062141	6225576	18-7168	CV	4
160/165	2065190	UP	18-7168	CV	4

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
215H/E	2782203	2915034	18-7168	CV	4
225-S	3856268	4200499	18-7168	CV	4
233	4200500	UP	18-7168	CV	4
255-TRS	3377316	4203749	18-7168	CV	4
260	4898730	6225576	18-7168	CV	4
280-TRS	4203750	4895399	18-7168	CV	4
470	4208730	6225576	18-7168	CV	4
485	4893835	UP	18-7168	CV	4
888	3106717	UP	18-7168	CV	4
898/228	4898730	6225576	18-7168	CV	4

CV - Control Valve      ORC - Oil Reservoir Connector      ORS - Oil Reservoir Switch

**REVERSE LOCK VALVE**

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
R/MR/Alpha I	6225577	UP	18-7174	VC	1
R/MR/Alpha I	6225577	UP	18-7198	V	1
II	2398798	2671321	18-7198	V	1
II	2398798	2671321	18-7174	VC	1
120/140	2062141	6225576	18-7198	V	1
120/140	2062141	6225576	18-7174	VC	1
160/165	2065190	UP	18-7198	V	1
160/165	2065190	UP	18-7174	VC	1
250	4791300	4898729	18-7198	V	1

Stern Drive Model	Beg. S/N	End S/N	Oil Seal	Desc.	Qty.
250	4791300	4898729	18-7174	VC	1
260	4898730	6225576	18-7198	V	1
260	4898730	6225576	18-7174	VC	1
470	4208730	6225576	18-7198	V	1
470	4208730	6225576	18-7174	VC	1
485	4893835	UP	18-7174	VC	1
485	4893835	UP	18-7198	V	1
898/228	4782330	6225576	18-7174	VC	1
898/228	4782330	6225576	18-7198	V	1

V - Valve Seal      VC - Valve Cover Seal



①18-5001D Display Package



**18-5001  
TUNE-UP KIT**  
Replaces: 172525

—CONTAINS—

Part #	O.E. #	Description
18-5157	580290	Contact Set
18-5200	580256	Condenser

Display Package



**18-5250  
TUNE-UP KIT**  
Replaces: 172527

—CONTAINS—

Part #	O.E. #	Description
18-5311	380538	Contact Set
18-5345	380537	Condenser
18-5418	384735	Rotor

Delco 4 & 6 cyl.

Display Package



**18-5251  
TUNE-UP KIT**  
Replaces: 173619

—CONTAINS—

Part #	O.E. #	Description
18-5314	382135	Contact Set
18-5338	382136	Condenser
18-5404-1	982211	Rotor

18-5376 cap



**18-5256  
TUNE-UP KIT**  
Replaces: 172531

—CONTAINS—

Part #	O.E. #	Description
18-5314	382135	Contact Set
18-5338	382136	Condenser
18-5411	982342	Rotor

Mallory 8 cyl. Flat Cap

①18-5258D Display Package



**18-5258  
TUNE-UP KIT**  
Replaces: 173690, 987925

—CONTAINS—

Part #	O.E. #	Description
18-5303	980893	Contact Set
18-5347	980894	Condenser
18-5407	980892	Rotor

Prestolite 8 cyl.

Display Package



**18-5260  
TUNE-UP KIT**  
Replaces: 173829, 987926

—CONTAINS—

Part #	O.E. #	Description
18-5303	980893	Contact Set
18-5347	980894	Condenser
18-5403	982880	Rotor



**18-5266  
TUNE-UP KIT**  
Fits: Flame Thrower Distributors 18-5481, 18-5482, 18-5483, 18-5477, 18-5478 and 18-5479

Display Package



**18-5268  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5311	380538	Contact Set
18-5345	380537	Condenser
18-5418	384735	Rotor
18-5385	380541	Distributor Cap

Delco In-Line 4 - Single Point

Display Package



**18-5269  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5311	380538	Contact Set
18-5345	380537	Condenser
18-5418	384735	Rotor
18-5386	980152	Distributor Cap

Delco In-Line 6 - Single Point

Display Package



**18-5252  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5310	-	Contact Set
18-5344	-	Condenser
-	-	Rotor

Delco 8 cyl.

Display Package



**18-5270  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5310	380543	Contact Set
18-5344	382125	Condenser
-	381711	Rotor
18-5384	383587	Distributor Cap

Delco V-8 - Single Point

Display Package



**18-5271  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5314	382135	Contact Set
18-5338	382136	Condenser
18-5404-1	982211	Rotor
18-5376	982209	Distributor Cap

Mallory V-8 - Single Point - Top Terminal

Display Package



**18-5272  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5314	382135	Contact Set
18-5338	382136	Condenser
18-5411	982342	Rotor
18-5375	382133	Distributor Cap

Mallory Flat V-8 - Single Point - Side Terminal - Flat Cap

Display Package



**18-5275  
TUNE-UP KIT**

—CONTAINS—

Part #	O.E. #	Description
18-5303	980893, 987136,	Contact Set
-	987894	-
18-5347	980894, 987895	Condenser
18-5403	982880	Rotor
18-5352	984401	Distributor Cap

Prestolite V-8 - Single Point - Screw Cap

APPLICATION BEGINS ON PAGE 870

① Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-5276  
TUNE-UP KIT**  
—CONTAINS—

Part #	O.E. #	Description
18-5303	980893, 987136, 987894	Contact Set
18-5347	980894, 987895	Condenser
18-5403	982880	Rotor
18-5353	984398	Distributor Cap

For: Delco EST V-6 - Single Point - Screw Cap



**18-5277  
TUNE-UP KIT**  
—CONTAINS—

Par t#	O.E. #	Description
18-5303	980893, 987136, 987894	Contact Set
18-5347	980894, 987895	Condenser
18-5407	980892	Rotor
18-5369	982336	Distributor Cap

For: Prestolite V-8 - Single Point - Clip Cap



**18-5278  
TUNE-UP KIT**  
For: Delco EST V-6



**18-5279  
TUNE-UP KIT**  
For: Prestolite Electronic V-8

—CONTAINS—

Part #	Description	O.E.#	Qty.
18-5352	Distributor Cap	392-9766	1
18-5403	Rotor	392-9089	1



**18-5280  
TUNE-UP KIT**  
For: Delco EST In-Line 4

—CONTAINS—

Part #	Description	O.E.#	Qty.
18-5361	Distributor Cap	986643	1
18-5406	Rotor, Delco	986651	1



**18-5281  
TUNE-UP KIT**  
For: Delco EST • V-8



**18-5283  
TUNE-UP KIT**  
For: Mallory Single Point In-Line 4

—CONTAINS—

Part #	Description
18-5397	Distributor Cap
18-5404-1	Rotor
18-5314	Contact Set
18-5338	Condenser



**18-5157  
CONTACT SET**  
Replaces: 580290



**18-5303  
CONTACT SET**  
Replaces: 980893, 987136, 987894



**18-5310  
CONTACT SET**  
Replaces: 380543



**18-5311  
CONTACT SET**  
Replaces: 380538



**18-5314  
CONTACT SET**  
Replaces: 382135



**18-5200  
CONDENSER**  
Replaces: 580256



**18-5338  
CONDENSER**  
Replaces: 382136



**18-5344  
CONDENSER**  
Replaces: 382125



**18-5345  
CONDENSER**  
Replaces: 380537



**18-5347  
CONDENSER**  
Replaces: 980894, 987895



**18-5403  
ROTOR**  
Replaces: 982880



**18-5404-1  
ROTOR**  
Replaces: 982211



**18-5405  
ROTOR**  
Replaces: 3854549  
V-8  
Fits new GM style "Module in Cap"




























**18-5406  
ROTOR**  
Replaces: 986651  
Use with 18-5361  
Distributor Cap



**18-5407  
ROTOR**  
Replaces: 980892



**18-5408  
ROTOR**  
Replaces: 3854311  
V-6  
Fits new GM style "Module in Cap"

 <p><b>18-5411</b> <b>ROTOR</b> Replaces: 982342</p>	 <p><b>18-5413</b> <b>ROTOR</b> Replaces: 987986</p>	 <p><b>18-5418</b> <b>ROTOR</b> Replaces: 384735</p>	 <p><b>18-5419</b> <b>ROTOR</b> Replaces: 380542</p>	 <p><b>18-5301</b> <b>TUNE-UP KIT</b> Fits: Male cap V-8 flamethrower distributors</p>
 <p><b>18-5302</b> <b>TUNE-UP KIT</b> Fits: Male cap v-8 flamethrower distributors</p>	 <p><b>18-5473</b> <b>DISTRIBUTOR CAP</b> Black Distributor Cap with Male Terminals for Flamethrower Distributors</p>	 <p><b>18-5474</b> <b>DISTRIBUTOR CAP</b> Red Distributor Cap with Male Terminals for Flamethrower Distributors</p>	 <p><b>18-5248</b> <b>DISTRIBUTOR CAP</b> Replaces: 3854217 Fits: OMC 5.0L(1994-96), 5.8L(1994-96)</p>	 <p><b>18-5352</b> <b>DISTRIBUTOR CAP</b> Replaces: 984401 Prestolite</p>
 <p><b>18-5353</b> <b>DISTRIBUTOR CAP</b> Replaces: 984398 Prestolite</p>	 <p><b>18-5354</b> <b>DISTRIBUTOR CAP</b> Replaces: 3854548 V-8 Fits new GM style "module in cap"</p>	 <p><b>18-5361</b> <b>DISTRIBUTOR CAP</b> Replaces: 986643</p>	 <p><b>18-5362</b> <b>DISTRIBUTOR CAP</b> Replaces: 3854331 V-6 Fits new GM style "Module in Cap"</p>	 <p><b>18-5369</b> <b>DISTRIBUTOR CAP</b> Replaces: 982336 w/Gasket <b>18-5399</b></p>
 <p><b>18-5375</b> <b>DISTRIBUTOR CAP</b> Replaces: 382133</p>	 <p><b>18-5376</b> <b>DISTRIBUTOR CAP</b> Replaces: 982209 Mallory</p>	 <p><b>18-5384</b> <b>DISTRIBUTOR CAP</b> Replaces: 383587</p>	 <p><b>18-5385</b> <b>DISTRIBUTOR CAP</b> Replaces: 380541</p>	 <p><b>18-5386</b> <b>DISTRIBUTOR CAP</b> Replaces: 980152</p>
 <p><b>18-5397</b> <b>DISTRIBUTOR CAP</b> Replaces: 985218 Mallory 9-29418 Fits: Ford 2.3L w/Mallory Distributor (87-90)</p>	 <p><b>18-5107-1</b> <b>IGNITION MODULE</b> Replaces: 3854003 4/6/8 cyl</p>	 <p><b>18-5108</b> <b>SENSOR (PICK-UP COIL)</b> Replaces: 3854001, 986642 4, V-6 and V-8 cyl</p>	 <p><b>18-5493</b> <b>IGNITION PICKUP COIL ASSEMBLY</b> Replacement pick-up coil for Accel Electronic Distributors</p>	 <p><b>18-5464</b> <b>IGNITION MODULE</b> Fits: Sierra 18-5481, 18-5482 and 18-5483 Billet HI-PERFORMANCE ELECTRONIC DISTRIBUTORS (except HE/EST)</p>





**18-26810**  
**GM HEI 4 TERMINAL PIGTAIL**  
 Fits: GM HEI Distributors w/4 terminals



**18-26811**  
**GM HEI 2 TERMINAL PIGTAIL**  
 Fits: GM HEI Distributors w/2 terminals



**18-26812**  
**HEI COIL GRAY CONNECTOR**



**18-26813**  
**HEI COIL BLACK CONNECTOR**



**18-29322**  
**CAP & ROTOR KIT**  
 Fits: Ford HEI Distributors

## FEATURES



- ★ Oil filled for better cooling and long life
- ★ Low resistance and improved turn ratios produces the higher voltage needed to run larger spark plug gaps for added power and better fuel economy
- ★ More windings maximize energy and reliability over the full RPM range
- ★ Fits existing brackets for easy installation



**18-5466**  
**HI-PERFORMANCE IGNITION COIL**  
 1.5 ohm (oil filled), black - 8 cylinder: Flame-Thrower 40,000 volt coil.  
 ★ Designed for use with the original Ignitor Electronic Conversion Kits  
 ★ Can be used with other inductive ignition systems



**18-5469**  
**HI-PERFORMANCE IGNITION COIL**  
 3.0 ohm (oil filled), black - 4 & 6 cylinder: Flame-Thrower 40,000 volt coil.  
 ★ Designed for use with the original Ignitor Electronic Conversion Kits  
 ★ Can be used with other inductive ignition systems



**18-5472**  
**HI-PERFORMANCE IGNITION COIL**  
 0.6 ohm (oil filled), black - 4, 6, & 8 cylinder: Flame-Thrower 45,000 volt coil.  
 ★ Super low 0.6 ohm resistance coil designed for use with the Ignitor II Hi Performance Electronic Conversion Kits  
 ★ Compatible with capacitive discharge systems

Part #	Description	Recommended Coil	Resistance Ohms	Part #	Description	Recommended Coil	Resistance Ohms
18-5293-1	Electronic Conversion Kit	18-5469	3.0	18-5288	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5294	Electronic Conversion Kit	18-5469	3.0	18-5289	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5295	Electronic Conversion Kit	18-5469	3.0	18-5290	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5296-2	Electronic Conversion Kit	18-5466	1.5	18-5481	Flame-Thrower Distributor	18-5472	0.6
18-5298	Electronic Conversion Kit	18-5466	1.5	18-5482	Flame-Thrower Distributor	18-5472	0.6
18-5299	Electronic Conversion Kit	18-5466	1.5	18-5483	Flame-Thrower Distributor	18-5472	0.6
18-5286	Hi Performance Electronic Conversion Kit	18-5472	0.6				




**18-5433**  
**IGNITION COIL**  
**Replaces:** 915735  
 Uses External Resistor  
**For:** 3.0L (1991 & up), 5.7 EFI (1996 & up) and 7.4L EFI (1995 & up)



**18-5437**  
**IGNITION COIL**  
**Replaces:** 383444, 378231  
 Metal Encased - 12 Volt  
 Uses External Resistor (For All Applications)  
**For:** 1990 & prior stern drives with breaker point ignition



**18-5443**  
**IGNITION COIL**  
**Replaces:** 3854002  
 4 cyl./V-8  
**For:** 3.0L (1991 & up), 5.7 EFI (1996 & up) & 7.4 EFI (1995 & up)



**18-5888**  
**SHIFT ASSIST MODULE & HARNESS**  
**Replaces:** 987738  
**For:** V-8 Stern drives  
**Fits:** 5.0, 5.7 GM (1986-90) 7.5 460 Ford (1987-91)



**18-5889**  
**SHIFT ASSIST MODULE & HARNESS**  
**Replaces:** 987739  
**For:** V-8 Stern drives  
**Fits:** 5.0, 5.8 Ford (1986-90)



**18-5890**  
**SHIFT ASSIST MODULE & HARNESS**  
**Replaces:** 987740, 985902  
**Fits:** 2.3, 3.0, 4.3 (1986-90) & 2.5 (1986)



## FEATURES

- ★ Senses current levels in the coil and adjusts the dwell to maintain peak energy throughout the entire RPM range.
- ★ Develops, on average, 4 times more available energy between 3000 and 5000 RPM's and twice as much plug voltage as point-type systems.
- ★ Ignition energy is sustained and coil life is increased when peak current level is reached just prior to spark.
- ★ More stable timing.
- ★ Use with 18-5472 "Flame Thrower II" Coil for optimum performance



**18-5285**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: 4 Cylinder Delco Distributors



**18-5286**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: 6 Cylinder Delco Distributors



**18-5287-1**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Fits: 6 Cylinder Prestolite Distributors



**18-5288**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Prestolite V-8 Distributors with snap down cap



**18-5289**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Prestolite V-8 Distributors with screw down cap

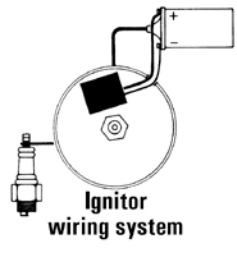
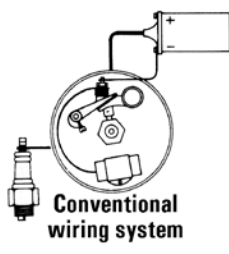


**18-5290**  
**HI-PERFORMANCE**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most Mallory YL or YD 8 cylinder Distributors with clockwise and counter clockwise rotation



## FEATURES

- ★ Replaces points & condensers for true solid state ignition.
- ★ Uses standard coil, cap and rotor.
- ★ Easy to install, one-piece, 2-wire hook-up.
- ★ Accurate to within 1/4° timing accuracy 0 to 6000 RPM range.



Not compatible with shift assist modules



**18-5293-1**  
**ELECTRONIC CONVERSION KIT**  
 For: All Chevrolet V-6 Prestolite with screw down caps



**18-5294**  
**ELECTRONIC CONVERSION KIT**  
 Fits: 6 Cyl. Delco distributors



**18-5295**  
**ELECTRONIC CONVERSION KIT**  
 Fits: Most 4 Cyl. Prestolite distributors (except IBM 7026)  
 For: Onan, Universal, Waukesha, Wisconsin

Not compatible with shift assist modules

APPLICATION BEGINS ON PAGE 870

①18-5296-2 



**18-5296-2  
ELECTRONIC  
CONVERSION KIT**  
Fits: Most Mallory YL & YD 8 cyl.  
Distributors with clockwise and counter  
clockwise rotation

①18-5297D 



**18-5297  
ELECTRONIC  
CONVERSION KIT**  
For 4 Cyl. Delco Distributors

①18-5298 



**18-5298  
ELECTRONIC  
CONVERSION KIT**  
(with snap down cap)  
For: Most Prestolite V-8 Distributors

①18-5299D 



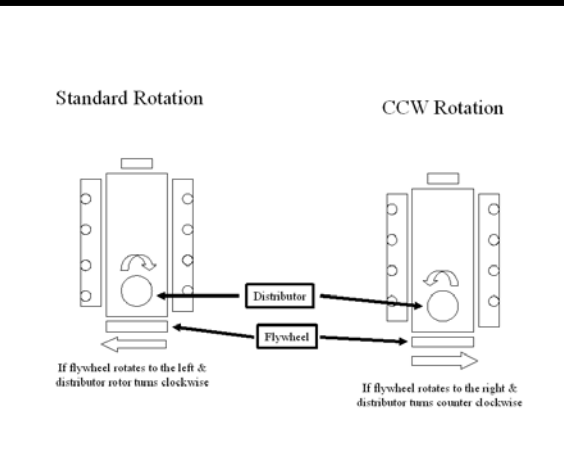
**18-5299  
ELECTRONIC  
CONVERSION KIT**  
(with screw down cap)  
For: Most Prestolite V-8 Distributors  
Use with 18-5403 style rotor

Not compatible with shift assist modules



## FEATURES

- ★ *Distributors feature the Ignitor II ignition module with adaptive dwell control adjusts the spark timing over the entire RPM range to maximize performance*
- ★ *Upper roller bearing and oil impregnated bronze sintered bottom bushing are installed and aligned bored for accuracy for maximum durability*
- ★ *Machined heat treated gear with tight tolerances insures durability and consistent timing to maximize horsepower and performance. Complete with high dielectric strength cap and rotor for years of performance*





**18-5477  
ELECTRONIC DISTRIBUTOR**  
Fits: Ford 302 V-8 engines  
Replacement Cap/Rotor Kit 18-5266



**18-5480  
COMPLETE  
IGNITION CONVERSION KIT**  
Fits: GM SB & BB with Standard Deck Height  
—CONTAINS—

Part #	Description
18-5472	Coil
18-8803-2	Wire Set
18-5483	Distributor




**18-5481  
HI-PERFORMANCE  
ELECTRONIC  
DISTRIBUTOR**  
Fits: Ford V-8 351 Windsor  
Replacement cap/rotor kit: 18-5266




**18-5482  
HI-PERFORMANCE  
ELECTRONIC  
DISTRIBUTOR**  
Fits: Ford V-8 351 Cleveland, 351M, 400,  
429 and 460 engines  
Replacement cap/rotor kit: 18-5266

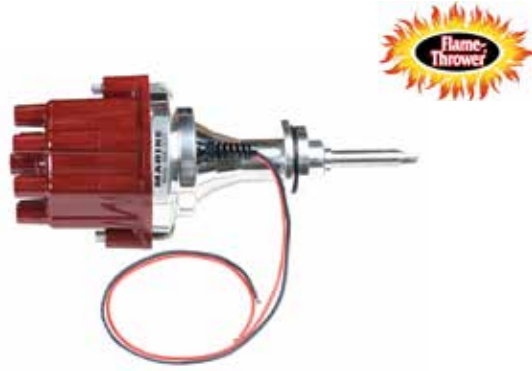



**18-5483  
HI-PERFORMANCE  
ELECTRONIC  
DISTRIBUTOR**  
Fits: Chevrolet Marine Small and Big Block  
engines (Standard Deck Height)  
Replacement cap/rotor kit: 18-5266

APPLICATION BEGINS ON PAGE 870

① Items ending in "D" are Display Packaged - Regular number is Non-Display





**18-5478**  
**ELECTRONIC DISTRIBUTOR**  
 Chrysler LA series V-8 engines  
 Replacement Cap/Rotor Kit 18-5266



**18-5479**  
**ELECTRONIC DISTRIBUTOR**  
 GM V-8 engines-reverse rotation  
 Replacement Cap/Rotor Kit 18-5266



**18-5476**  
**DISTRIBUTOR**  
 Fits: GM V-6 engines with Delco EST ignition HEI  
 Tune-Up Kit 18-5278



**18-5486-2**  
**ELECTRONIC DISTRIBUTOR**  
**Replaces:** Mallory YLM673AV  
 Conventional Rotation  
**For:** Chevrolet L4, 153 & 181 CID  
 —CONTAINS—  

Part #	Description
18-5397	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5487-2**  
**ELECTRONIC DISTRIBUTOR**  
**Replaces:** 9-26309, Mallory YLM676AV  
 Conventional Rotation  
**For:** GM L6, 194, 230, 250, 292 CID  
 —CONTAINS—  

Part #	Description
18-5488	Module
18-5404-1	Rotor



**18-5489-2**  
**ELECTRONIC DISTRIBUTOR**  
**Replaces:** Mallory YLM554CV  
 Conventional Rotation  
**For:** Ford V8 351W CID  
 —CONTAINS—  

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5494-2**  
**ELECTRONIC DISTRIBUTOR**  
**Replaces:** Mallory YLM624AV  
 Conventional Rotation  
**For:** Chevrolet all V8 includes 482, 502, 540 CID  
 (Except 348,409 & Tall Deck Big Block)  
 —CONTAINS—  

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5495-2**  
**ELECTRONIC DISTRIBUTOR**  
**Replaces:** Mallory YLM512CV  
 Conventional Rotation  
**For:** Ford V8 302 CID  
 —CONTAINS—  

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5496-2**  
**ELECTRONIC DISTRIBUTOR**  
**Replaces:** Mallory YLM567CV  
 Conventional Rotation  
**For:** Ford V8 351C — 460 CID  
 —CONTAINS—  

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor



**18-5484-1  
ELECTRONIC  
DISTRIBUTOR**  
Replaces: 3857400, 3850399  
Late HEI  
**Conventional** Rotation  
V8 262-454 & 502 except 348/409 and  
tall block engines  
• Designed as a plug-in replacement for  
GM-style fuel injection system distributors



—CONTAINS—  
Description Part #  
Distributor Cap 18-5354  
Rotor 18-5405  
  
Tune-Up Kit 18-5281

**18-5498-2  
ELECTRONIC DISTRIBUTOR**  
Replaces: 9-26307; Mallory YLM624BV  
For GM V8, 482, 502, 540 CID (Except 348, 409 & Tall  
Deck Big Block) (Reverse Rotation)



**18-5339-1  
DISTRIBUTOR**  
Replaces: 9-26103; Mallory YL566AV  
For GM V8 327



**18-5475  
DISTRIBUTOR**  
Fits: 4 Cyl. GM Engines with Delco EST Ignition HEI  
Tune-Up Kit 18-5280

**18-5309-1  
DISTRIBUTOR**  
Contact Controlled  
Replaces: 980902; Mallory YL512CV  
For most Ford 302 CID V-8 Eng.  
Tune-Up Kit 18-5251



**18-5316-1  
DISTRIBUTOR**  
Replaces: Mallory YL624BV  
Fits Most GM V8 (Reverse Rotation)



**18-5312-1  
DISTRIBUTOR**  
Contact Controlled  
Replaces: 981080; Mallory YL554CV  
For most Ford 351 CID V-8 Eng.  
Tune-Up Kit 18-5251



**18-5313-1  
DISTRIBUTOR**  
Contact Controlled  
Replaces: 985560; Mallory YL624MW  
For most GM V-8 Engs. (small & large blocks)  
Tune-Up Kit 18-5251



**18-5315-1  
DISTRIBUTOR**  
Contact Controlled  
Replaces: Mallory YL673AV  
For most GM 4 Cyl. Engines (120 & 140 HP)  
Tune-Up Kit 18-5251



**18-26110-1  
DISTRIBUTOR**  
Replaces: 9-26110; Mallory YL579AV  
For Chrysler V8, 273, 318 (1967 & Up), 340 and 360 "LA"  
Engines



**18-26104-1  
DISTRIBUTOR**  
Replaces: 9-26104; Mallory YL567EV  
For Ford V8 351C



**18-26112-1  
DISTRIBUTOR**  
Replaces: 9-26112; Mallory YL676AV  
Fits GM L6, 194, 230, 250, 292 CID (Conventional Rotation)



**OMC IGNITION APPLICATION CHART**

Model	Year Start	Year Stop	Cylinder	Distributor	Contact Set	Condenser	Dist. Cap	Rotor	Tune-Up Kit w/o Cap	Tune-Up Kit w/ Cap	Plug Wire Set
2.3L	1987	1990	4	Mallory	18-5314	18-5338	18-5397	18-5404-1	-	18-5283	18-8807-1
2.3L	1990	1990	4	Prestolite	18-5303	18-5347	-	18-5403	18-5260	-	18-8807-1
2.5L	1981	1986	4	Delco	18-5311	18-5345	18-5385	18-5418	18-5250	18-5268	18-8800-1
3.0L	1982	1990	4	Delco	18-5311	18-5345	18-5385	18-5418	18-5250	18-5268	18-8800-1
3.0L	1990	1998	4	Delco EST	N/A	N/A	18-5361	18-5406	-	18-5280	18-8833-1
3.8L	1981	1985	6	Prestolite	18-5303	18-5347	18-5353	18-5403	18-5262	18-5276	18-8801-1
4.3L	1985	1990	6	Prestolite ②	18-5303	18-5347	18-5353	18-5403	18-5262	18-5276	18-8801-1
4.3L	1991	1993	6	Prestolite	N/A	N/A	18-5353	18-5403	-	-	18-8801-1
4.3L	1994	1998	6	Delco EST	N/A	N/A	18-53626	18-5408	-	18-5278	18-8835-1
5.0L (GM)	1979	1982	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
5.0L (GM)	1981	1988	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
5.0L (GM)	1983	1988	8	Prestolite ②	18-5303	18-5347	18-5352	18-5403	18-5262	18-5275	18-8802-1
5.0L (Ford)	1989	1990	8	Prestolite ②	18-5303	18-5347	18-5352	18-5403	18-5262	18-5275	18-8806-1
5.0L (Ford)	1991	1996	8	Prestolite	N/A	N/A	18-5352	18-5403	-	18-5279	18-8806-1
5.0L (Ford)	1993	1996	8	Ford HEI	N/A	N/A	18-5248	18-5413	-	18-29322	18-8820-1
5.0L (GM)	1998	1998	8	Prestolite	N/A	N/A	18-5352	18-5403	-	18-5279	18-8801-1
5.0L (GM)	1998	1998	8	Delco EST	N/A	N/A	18-5354	18-5405	-	18-5281	18-8822-1
5.7L	1982	1990	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
5.7L	1982	1990	8	Prestolite ②	18-5303	18-5347	18-5352	18-5403	18-5262	18-5275	18-8802-1
5.7L	1991	1998	8	Prestolite ②	N/A	N/A	18-5352	18-5403	-	18-5279	18-8802-1
5.7L	1996	1998	8	Delco EST	N/A	N/A	18-5354	18-5405	-	18-5281	18-8822-1
5.8L	1989	1990	8	Prestolite ②	18-5303	18-5347	18-5352	18-5403	18-5262	18-5275	18-8842-1
5.8L	1991	1996	8	Prestolite ②	N/A	N/A	18-5352	18-5403	-	18-5279	18-8842-1
5.8L	1993	1996	8	Ford HEI	N/A	N/A	18-5248	18-5413	-	18-29322	18-8820-1
7.4L	1988	1988	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
7.4L	1988	1988	8	Prestolite ②	18-5303	18-5347	18-5352	18-5403	18-5262	18-5275	18-8802-1
7.4L	1990	1991	8	Distributor-less	-	-	-	-	-	-	18-8843-1
7.4L	1995	1998	8	Delco EST	N/A	N/A	18-5354	18-5405	-	18-5281	18-8832-1
7.5L	1987	1987	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8803-2
7.5L	1987	1989	8	Prestolite ①	18-5303	18-5347	18-5352	18-5407	18-5258	18-5277	18-8803-2
8.2L	1984	1985	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
8.2L	1984	1985	8	Prestolite ②	18-5303	18-5347	18-5352	18-5403	18-5262	18-5275	18-8802-1
8.2L	1998	1998	8	Delco EST	N/A	N/A	18-5354	18-5405	-	18-5281	18-8832-1
80	1962	1968	4	ALL	18-5157	18-5200	-	-	18-5001	-	18-8800-1
90	1962	1968	4	ALL	18-5157	18-5200	-	-	18-5001	-	18-8800-1
100	1972	1973	4	Delco	18-5311	18-5345	18-5385	18-5418	18-5250	18-5268	18-8800-1
110	1964	1964	4	Delco	18-5311	18-5345	18-5385	18-5418	18-5250	18-5268	18-8800-1
120	1965	1981	4	Delco	18-5311	18-5345	18-5385	18-5418	18-5250	18-5268	18-8800-1
140	1973	1981	4	Delco	18-5311	18-5345	18-5385	18-5418	18-5250	18-5268	18-8800-1
150	1964	1966	6	Delco	18-5310	18-5345	-	18-5419	-	-	-
155	1967	1972	6	Delco	18-5310	18-5344	-	18-5419	-	-	-
165	1972	1976	6	Delco	18-5311	18-5345	18-5386	18-5418	18-5250	18-5269	-
170	1974	1974	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
175	1975	1977	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
185	1967	1968	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
185	1978	1980	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
185	1978	1980	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
190	1974	1977	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
200	1966	1966	8	Delco	18-5310	18-5345	18-5384	18-5300	-	18-5270	-
200	1967	1968	8	Delco	18-5310	18-5344	18-5384	18-5300	18-5252	18-5270	-

① Clip down distributor cap    ② Screw down distributor cap

**APPLICATION CONTINUED ON NEXT PAGE**

## OMC IGNITION APPLICATION CHART

Model	Year Start	Year Stop	Cylinder	Distributor	Contact Set	Condenser	Dist. Cap	Rotor	Tune-Up Kit w/o Cap	Tune-Up Kit w/ Cap	Plug Wire Set
200	1979	1988	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
200	1979	1981	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
210	1968	1970	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
215	1971	1971	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
225	1972	1976	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
225	1978	1978	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	-	18-5271	18-8802-1
230	1979	1981	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
230	1979	1981	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
230	1975	1976	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
235	1971	1971	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
235	1975	1977	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
240	1978	1978	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
245	1975	1975	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
250	1970	1974	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
250	1979	1979	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
260	1975	1976	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
260	1979	1981	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
260	1979	1981	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
290 JET	1974	1975	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
305	1977	1979	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
305	1980	1981	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
305	1981	1981	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
350	1977	1979	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8802-1
350	1980	1981	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8802-1
350	1981	1981	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8802-1
454	1977	1979	8	Mallory	18-5314	18-5338	18-5375	18-5411	18-5256	18-5272	18-8803-2
454	1980	1981	8	Mallory	18-5314	18-5338	18-5376	18-5404-1	18-5251	18-5271	18-8803-2
454	1981	1981	8	Prestolite ①	18-5303	18-5347	18-5369	18-5407	18-5258	18-5277	18-8803-2

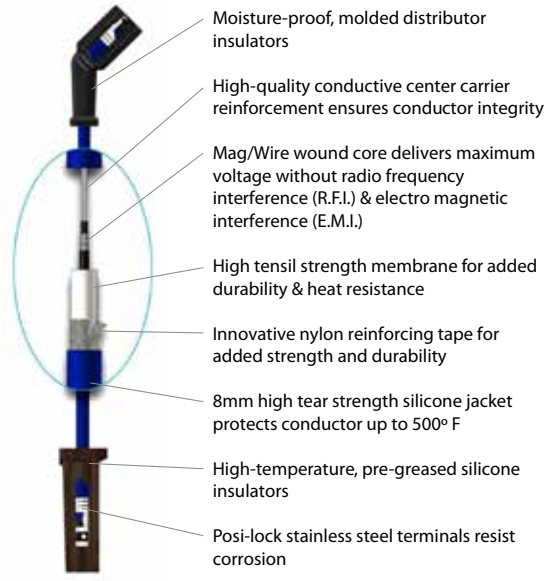
① Clip down distributor cap      ② Screw down distributor cap

 <p><b>MP28890</b> <b>IGNITION LANAYARD</b> Replaces: 176288 Fits: 1996 - Up</p>	 <p><b>MP28880</b> <b>LANAYARD</b> Replaces: 432230 Fits: 1995-Older</p>	 <p><b>18-5225</b> <b>SPARK PLUG WIRE KIT</b> Kit Includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a Metallic Core and a Large Assortment of Three Different End Fittings.</p>	 <p><b>18-5222</b> <b>IGNITION WIRE</b> <b>Silicone Core</b> 100' Spool 8mm</p>
 <p><b>18-5226</b> <b>IGNITION WIRE</b> <b>Metallic Core</b> 100' Spool 7mm Hypalon</p>	<p>PKG. OF 10</p>  <p><b>18-5224</b> <b>18-5224-9②</b> <b>SPARK PLUG WIRE TERMINAL</b> Replaces: Mercury 20121 OMC 510364</p>	<p>PKG. OF 10</p>  <p><b>18-5750</b> <b>18-5750-9②</b> <b>UNIVERSAL SPARK PLUG BOOT</b> Supplied complete w/Terminal Connector Replaces: OMC 581027, 580339</p>	 <p><b>18-5752</b> <b>UNIVERSAL SPARK PLUG BOOT</b> 8mm</p>

③ Priced per Package

## PREMIUM MARINE IGNITION WIRES

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



APPLICATION CONTINUED ON NEXT PAGE

OMC MARINE IGNITION WIRES APPLICATION

Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
2.3L	4	Mallory	1987	1990	18-8807-1
2.3L	4	Prestolite	1990	1990	18-8807-1
2.5L	4	Delco	1981	1986	18-8800-1
3.0L	4	Delco	1982	1990	18-8800-1
3.0L	4	Delco EST	1990	1998	18-8833-1
3.8L	6	Prestolite	1981	1985	18-8801-1
4.3L	6	Prestolite ②	1985	1990	18-8801-1
4.3L	6	Prestolite	1991	1993	18-8801-1
4.3L	6	Delco EST	1994	1998	18-8835-1
5.0L (GM)	8	Prestolite ①	1979	1982	18-8802-1
5.0L (GM)	8	Mallory	1981	1988	18-8802-1
5.0L (GM)	8	Prestolite ②	1983	1988	18-8802-1
5.0L (Ford)	8	Prestolite ②	1989	1990	18-8806-1
5.0L (Ford)	8	Prestolite	1991	1996	18-8806-1
5.0L (Ford)	8	Ford HEI	1993	1996	18-8820-1
5.0L (GM)	8	Prestolite	1998	1998	18-8801-1
5.0L (GM)	8	Delco EST	1998	1998	18-8822-1
5.7L	8	Mallory	1982	1990	18-8802-1
5.7L	8	Prestolite ②	1982	1990	18-8802-1
5.7L	8	Prestolite ②	1991	1998	18-8802-1
5.7L	8	Delco EST	1996	1998	18-8822-1
5.8L	8	Prestolite ②	1989	1990	18-8842-1
5.8L	8	Prestolite ②	1991	1996	18-8842-1
5.8L	8	Ford HEI	1993	1996	18-8820-1
7.4L	8	Mallory	1988	1988	18-8802-1
7.4L	8	Prestolite ②	1988	1988	18-8802-1
7.4L	8	Distributorless	1990	1991	18-8843-1
7.4L	8	Delco EST	1995	1998	18-8832-1
7.5L	8	Prestolite ②	1987	1987	18-8803-2
7.5L	8	Prestolite ②	1987	1989	18-8803-2
8.2L	8	Mallory	1984	1985	18-8802-1
8.2L	8	Prestolite ②	1984	1985	18-8802-1
8.2L	8	Delco EST	1998	1998	18-8832-1

OMC MARINE IGNITION WIRES APPLICATION

Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
80	4	ALL	1962	1968	18-8800-1
90	4	ALL	1962	1968	18-8800-1
100	4	Delco	1972	1973	18-8800-1
110	4	Delco	1964	1964	18-8800-1
120	4	Delco	1965	1981	18-8800-1
140	4	Delco	1973	1981	18-8800-1
170	8	Prestolite ①	1974	1974	18-8802-1
175	8	Prestolite ①	1975	1977	18-8802-1
185	8	Mallory	1967	1968	18-8802-1
185	8	Mallory	1978	1980	18-8802-1
185	8	Prestolite ①	1978	1980	18-8802-1
190	8	Prestolite ①	1974	1977	18-8802-1
200	8	Mallory	1979	1988	18-8802-1
200	8	Prestolite ①	1979	1981	18-8802-1
210	8	Mallory	1968	1970	18-8802-1
215	8	Mallory	1971	1971	18-8802-1
225	8	Mallory	1972	1976	18-8802-1
225	8	Mallory	1978	1978	18-8802-1
230	8	Mallory	1979	1981	18-8802-1
230	8	Prestolite ①	1979	1981	18-8802-1
230	8	Mallory	1975	1976	18-8802-1
235	8	Mallory	1971	1971	18-8802-1
235	8	Prestolite ①	1975	1977	18-8802-1
240	8	Prestolite ①	1978	1978	18-8802-1
245	8	Mallory	1975	1975	18-8802-1
250	8	Mallory	1970	1974	18-8802-1
250	8	Prestolite ①	1979	1979	18-8802-1
260	8	Mallory	1975	1976	18-8802-1
260	8	Mallory	1979	1981	18-8802-1
260	8	Prestolite ①	1979	1981	18-8802-1
290 JET	8	Mallory	1974	1975	18-8802-1
305	8	Mallory	1977	1979	18-8802-1

① Clip down cap ② Snap down cap



OMC MARINE IGNITION WIRES APPLICATION					
Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
305	8	Mallory	1980	1981	18-8802-1
305	8	Prestolite ①	1981	1981	18-8802-1
350	8	Mallory	1977	1979	18-8802-1
350	8	Mallory	1980	1981	18-8802-1

OMC MARINE IGNITION WIRES APPLICATION					
Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
350	8	Prestolite ①	1981	1981	18-8802-1
454	8	Mallory	1977	1979	18-8803-2
454	8	Mallory	1980	1981	18-8803-2
454	8	Prestolite ①	1981	1981	18-8803-2

① Clip down cap ② Snap down cap



**18-5923  
STARTER, PMGR, FORD**  
PMGR Replacement for 18-5903; 302CID, 351CID Ford Engines  
Clockwise/Standard Rotation



**18-5927  
STARTER, PMGR, FORD**  
PMGR Replacement for 18-5917, 2.3L Ford Starter.



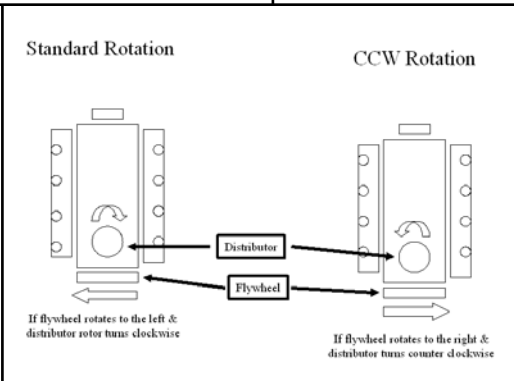
**18-6270  
PERMANENT MAGNET I/O STARTER**  
Replaces: 988013, 984536  
• Permanent Magnet  
• Heavy Duty  
• 12 Volt  
• 2 Bolt Mount  
• 1 Threaded Hole  
• CW Rotation  
• SAE J1171  
For: 460 Ford, OMC King Cobra



**18-5919  
STARTER**  
Permanent magnet I/O starter  
For: Late model GM - 12 3/4" flywheel  
Replaces: 988217  
SAEJ1171  
1.7 KW



**18-5920  
STARTER**  
Permanent Magnet  
For: 5.0 & 5.8 litre Ford engines.  
Clockwise/Standard Rotation  
Replaces: 987811, 3854190  
Replacement Solenoid: 18-6291




**18-6276  
STARTER**  
Replaces: 984536, 988013  
• 12 Volt  
• CW Rotation  
• Threaded Top Hole in Housing  
• 460 Ford, OMC King Cobra



**18-5911  
STARTER  
(Heavy-Duty) (No Core)**  
For GM engines, bottom mount straight across bolt pattern.  
Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)  
Replaces: 981078, 982121, 983444, 983790, 985966  
Replacement Solenoid: 18-5837  
SAEJ1171



**18-5907  
STARTER  
(Heavy-Duty) (No Core)**  
Top mount front entry starter for standard rotation GM and Ford engines.  
Replaces: 981289, 982202  
Replacement Solenoid: 18-5837  
SAEJ1171



**18-5908  
STARTER**  
(Heavy-Duty) (No Core)  
Top mount front entry starter for reverse rotation  
GM and Ford engines. Counter-clockwise.  
Replaces: 981288, 982195, 984982, 986007  
Replacement Solenoid: 18-5837  
SAEJ1171



**18-5910  
STARTER**  
(Heavy-Duty) (No Core)  
Small block GM V-6 & V-8 Engine with 14 1/4" flywheel and bottom mount,  
offset bolt pattern. For standard rotation engines. Clockwise. 1986-1992 - V-6,  
V-8 (GM) and 1990-1993 OMC King Cobra  
Replaces: 984456, 986505  
Replacement Solenoid: 18-5837  
SAEJ1171



**18-5917  
STARTER**  
Replaces: 984628  
3 bolt mount - Late style 4" diameter case.  
Standard rotation engines  
For: Late model Ford V-8.  
Replacement Solenoid: 18-5801



**18-5903  
STARTER**  
(No Core) (Clockwise)  
Bottom mount, two bolt pattern for standard  
rotation. Ford engines. Clockwise.  
Non-threaded top mounting hole. For threaded  
top, order 18-6276.  
Replaces: 980803, 981821  
Replacement Solenoid: 18-5801



**18-5913  
STARTER**  
(Clockwise)  
Delco permanent magnet gear reduction 2 bolt  
starter 12V - 11 Tooth - Offset bolt pattern. Fits:  
Chevy Engines with 14" flywheels. 1.7 KW  
Replaces: 3854751 SAEJ1171



**OMC STERNDRIVE/OMC COBRA STARTERS**

ENGINE	YEAR	STARTER #
3.0L	1982-92	18-5911
5.0L	1982-86	18-5911 ④
5.0L	1986-88	18-5910 ⑤
2.5L	1982-86	18-5911
3.8L	1981-86	18-5911
4.3L	1985-86	18-5911
4.3L	1986-92	18-5910
5.7L	1982-86	18-5911
5.7L	1986-92	18-5910
100	1972-73	18-5911
110	1964	18-5911
120	1965-81	18-5911
140	1973-81	18-5911
140 JET	1973	18-5911
150	1964-66	18-5911
155	1967-72	18-5911

ENGINE	YEAR	STARTER #
165	1972-76	18-5911
170	1974	18-5903
175	1975-77	18-5903
185	1967-68, 1978-80	18-5911
190	1974-77	18-5903
200	1966-68, 1979-81	18-5911
210	1968-72	18-5911 ①
215	1971	18-5911
225	1972-76, 1978	18-5911 ①
230	1975-76	18-5908 ①
230	1975-76	18-5907 ②
230	1979-81	18-5911
235	1971	18-5911
235	1975-77	18-5903
240	1978	18-5903
245	1972-75	18-5911

ENGINE	YEAR	STARTER #
245 JET	1972-74	18-5911
250	1979	18-5903
260	1975-76	18-5908 ①
260	1975-76	18-5907 ②
260	1979-81	18-5911
262 CID	1989	18-5910
290	1975	18-5908 ③
305 CID	1977-80,82	18-5908 ①
305 CID	1977-80,82	18-5907 ②
350 CID	1977-80,82	18-5908 ①
350 CID	1977-80,82	18-5907 ②
350 CID	1988-91	18-5910
370 CID	1988	18-5908
454 CID	1977-80,82	18-5908 ①
454 CID	1977-80,82	18-5907 ②
454 CID	1990-92	18-5910
502 CID	1992	18-5910

① Standard rotation engines.  
② Opposite (Reverse) rotation engines.

③ Engines with model number suffix "R2" or "R3"  
④ '86 Model engines with model number suffix "WB"

⑤ '86 Model engines with model number suffix "XS"



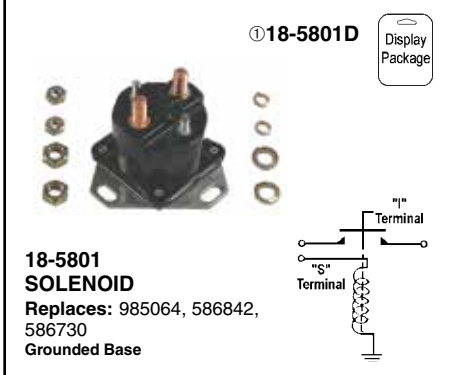
**18-5717  
STARTER BRUSH SET**  
Replaces: Delco 1984462



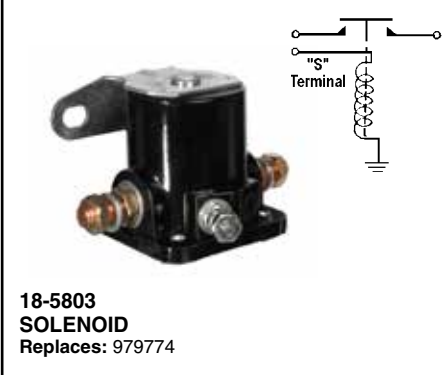
**18-8412  
STARTER STUD EXTENDER**  
Extends the solenoid stud on PMGR starters for applications that require more accessory wire connections.  
Threads: Female M8x1.25, Male 3/8"x16 UNC



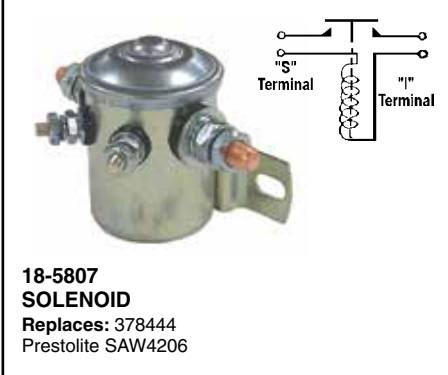
**18-5811  
STARTER SOLENOID**  
Replaces: 3850216  
For: PG 260 series starters, GM V6 & V8 (1983-Up)



**18-5801  
SOLENOID**  
Replaces: 985064, 586842, 586730  
Grounded Base



**18-5803  
SOLENOID**  
Replaces: 979774



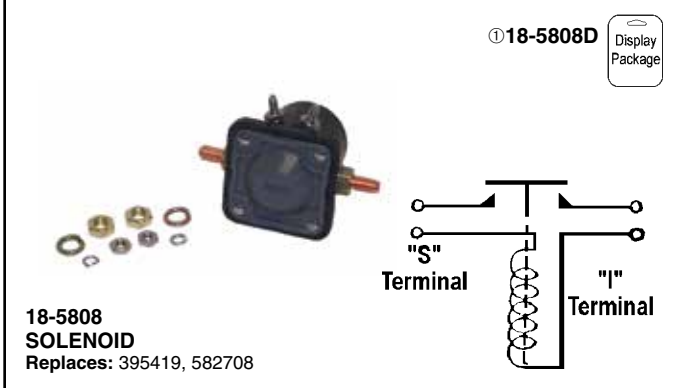
**18-5807  
SOLENOID**  
Replaces: 378444  
Prestolite SAW4206



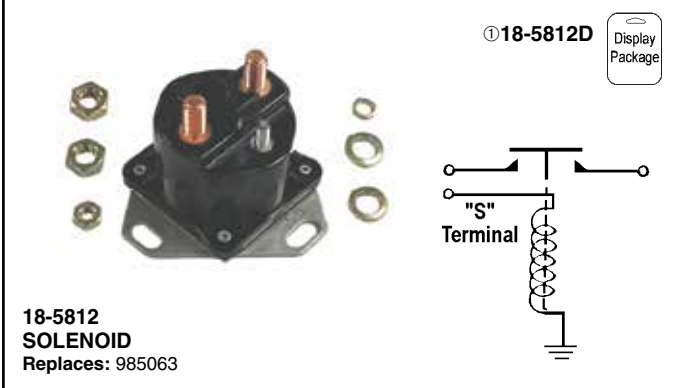
**18-6291  
SOLENOID**  
Replaces: 3854194 and Volvo Penta 3854194-2  
Fits: Ford Gear Reduction Starters on Late Model 5.0L, 5.8L, OMC and Volvo Penta



**18-5814  
SOLENOID**  
Replaces: 172869, 581528  
12 Volt, Isolated Base



**18-5808  
SOLENOID**  
Replaces: 395419, 582708



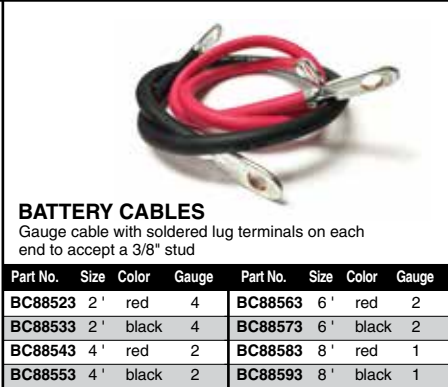
**18-5812  
SOLENOID**  
Replaces: 985063



**18-5837  
SOLENOID**  
Replaces: 985799, 986620  
Delco 1114531



**18-5838  
SOLENOID**  
Replaces:  
Delco 1114356, 1114458



**BATTERY CABLES**  
Gauge cable with soldered lug terminals on each end to accept a 3/8" stud

Part No.	Size	Color	Gauge	Part No.	Size	Color	Gauge
BC88523	2'	red	4	BC88563	6'	red	2
BC88533	2'	black	4	BC88573	6'	black	2
BC88543	4'	red	2	BC88583	8'	red	1
BC88553	4'	black	2	BC88593	8'	black	1

① Items ending in "D" are Display Packaged - Regular number is Non-Display

**STRINGER SOLENOID APPLICATION**

HP	Year	Starter Brush	Starter Mounted Solenoid	Starter Solenoid	Tilt Solenoid	Trim Solenoid
80	1969	—	N/A	18-5808	N/A	18-5808
88	1964	—	N/A	18-5807	N/A	18-5807
90	1965-71	—	N/A	18-5808	N/A	18-5808
100	1972-73	18-5717	18-5838	18-5803	N/A	18-5803
110	1964	18-5717	18-5838	18-5807	N/A	18-5807
120	1965-71	18-5717	18-5838	18-5808	N/A	18-5808
120	1972-77	18-5717	18-5838	18-5803	18-5803	18-5803
120	1978-81	18-5717	18-5838	—	—	—
140	1973-77	18-5717	18-5838	18-5803	18-5803	18-5803
140	1978-81	18-5717	18-5838	—	—	—
145 ①	1973	—	18-5838	18-5803	N/A	N/A
150	1964	18-5717	18-5838	18-5807	N/A	18-5807
150	1965-66	18-5717	18-5838	18-5808	N/A	18-5808
155	1967-72	18-5717	18-5838	18-5808	N/A	18-5808
165	1972-76	18-5717	18-5838	18-5803	18-5803	18-5803
170	1974	—	N/A	18-5801	N/A	18-5803
175	1975-78	—	N/A	18-5801	N/A	18-5803
185	1967-68	18-5717	18-5838	18-5808	N/A	18-5808
185	1978-80	18-5717	18-5838	—	—	—
190	1974-78	—	N/A	18-5801	N/A	18-5803
200	1966-78	18-5717	18-5838	18-5808	N/A	18-5808
200	1979-81	—	18-5838	—	—	—
210	1968-70	18-5717	18-5838	18-5808	N/A	18-5808
210 ②	1970-72	18-5717	18-5838	18-5808	N/A	N/A
215	1971	18-5717	18-5838	18-5808	N/A	18-5808
225	1972	18-5717	18-5838	18-5808	N/A	18-5808
225	1973	18-5717	18-5838	18-5803	N/A	18-5808
225	1974-76	18-5717	18-5838	18-5803	N/A	18-5803
225	1978	18-5717	18-5838	—	—	—
225 ②	1973-74	18-5717	18-5838	18-5808	N/A	N/A
230 ②	1975-76	18-5717	18-5838	18-5803	N/A	N/A
230	1979-81	18-5717	18-5838	—	—	—
235	1971	18-5717	18-5838	18-5808	N/A	18-5808
235	1975-78	—	N/A	18-5801	N/A	18-5803
245	1972	18-5717	18-5838	18-5808	N/A	18-5808
245	1973	18-5717	18-5838	18-5803	N/A	18-5808
245	1974-75	18-5717	18-5838	18-5803	N/A	18-5803
245 ①	1972-75	18-5717	18-5838	18-5808	N/A	N/A
250 ②	1970-74	—	18-5838	18-5808	N/A	N/A
260 ②	1975-76	18-5717	18-5838	18-5803	N/A	N/A
260	1979-81	18-5717	18-5838	—	—	—
290 ①	1974-75	18-5717	18-5838	18-5808	N/A	N/A
305 ②	1977-82	18-5717	18-5838	—	N/A	N/A
350 ②	1977-82	18-5717	18-5838	—	N/A	N/A
454 ②	1977-82	18-5717	18-5838	—	N/A	N/A
2.5	1982	18-5717	18-5838	—	—	—
2.5	1983-86	18-5717	18-5837	—	—	—
3	1982	18-5717	18-5838	—	—	—
3	1983-86	18-5717	18-5837	—	—	—
3.8	1981-82	18-5717	18-5838	—	N/A	—
3.8	1983-86	18-5717	18-5837	—	N/A	—
4.3	1985-86	18-5717	18-5837	—	N/A	—
5	1982	18-5717	18-5838	—	—	—
5	1983-86	18-5717	18-5837	—	—	—
5.7	1982	18-5717	18-5838	—	—	—
5.7	1983-86	18-5717	18-5837	—	—	—

① Jet Drive

② Inboard



# OMC COBRA SOLENOID APPLICATION

HP	Year	Starter Brush	Starter Mounted Solenoid	Starter Solenoid	Trim Solenoid
262	1989	N/A	18-5837	18-5812	N/A
350	1988	N/A	18-5837	18-5812	18-5812
350	1989	N/A	18-5837	18-5812	N/A
350	1990-91	N/A	18-5837	18-5801	N/A
351	1992	—	—	18-5801	N/A
370	1988	N/A	—	18-5812	18-5812
370	1989	N/A	—	18-5812	N/A
454	1990	—	—	18-5801	N/A
454	1991-92	N/A	18-5837	18-5801	N/A
460	1989-90	N/A	—	18-5801	N/A
502	1992	N/A	18-5837	18-5801	N/A
2.3	1987-88	N/A	—	18-5801	18-5812
2.3	1989-90	N/A	—	18-5801	N/A
2.5	1986	18-5717	18-5837	18-5812	18-5812
3	1986-88	18-5717	18-5837	18-5812	18-5812
3	1989-90	18-5717	18-5837	18-5812	N/A
3	1991-92	18-5717	18-5837	18-5801	N/A
4.3	1986-88	18-5717	18-5837	18-5812	18-5812
4.3 ①	1989-90	18-5717	18-5837	18-5812	N/A
4.3 ②	1990-92	18-5717	18-5837	18-5801	N/A
5	1986-88	18-5717	18-5837	18-5812	18-5812
5	1989-92	18-5717	—	18-5801	N/A
5.7	1986-88	18-5717	18-5837	18-5812	18-5812
5.7	1989	18-5717	18-5837	18-5812	N/A
5.7	1990-92	18-5717	18-5837	18-5801	N/A
5.8	1989-92	N/A	—	18-5801	N/A
7.5	1987	18-5717	—	18-5801	18-5812

① 1990 Models with 2 barrel carbs

② 1990 Models with 4 barrel carbs.

### 18-5711 VOLTAGE REGULATOR

**Replaces:** 383440  
Prestolite: VSH-6201 AFY  
12 Volt



Years	Model	Alternator or Generator
1964-66	110, 150 HP	ALK-6222, A, AYS
1967-81	80, 90, 120, 140, 155, 165, 175, 185, 190, 200, 210, 225, 230, 235, 250, 260 HP & 305, 350, 454 CID	ALK-6222, A, AY, Y, AYS ANK-65201S, Y ALK-6210, A

### 18-6261 ALTERNATOR

**Replaces:** 987774, 3857561, 3854182, 3854809, 3856600, 3860171  
**Fits:** 3.0L, 4.3L, 5.7L, 7.4L (1995-98), 5.0L, 5.8L, 8.2L (1993-98)  
**For:** Delco



### 18-6260 ALTERNATOR

OMC Cobra 12 Volt, 51 Amp, Internal Regulator, Negative Ground, Single Groove Pulley  
**For:** Prestolite/Motorola



### 18-6841 ALTERNATOR

**Replaces:** 983424, 836, 247  
**For:** 37-63A Marine Applications



### 18-5957 ALTERNATOR

**Replaces:** 982364  
( 3-Wire) (68 AMP)  
Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley.  
**SAEJ1171**





**18-2192**  
**ELECTRIC SHIFT CABLE**  
 Replaces: 379628

**ELECTRIC SHIFT CABLE APPLICATION**

Year	HP
1964	110 ②, 150
1965	120 ①, 150
1966	120 ①, 150, 200
1967	120 ①, 155, 185, 200
1968	120, 155, 185, 200, 210
1969-70	120, 155, 210
1971	120, 155, 215, 235
1972-73	100, 120, 155, 165, 225, 245
1974	120, 140, 165, 170, 190, 225, 245
1975	120, 140, 165, 175, 190, 225, 235, 245
1976	120, 140, 165, 175, 190, 225, 235
1977	120, 140, 175, 190, 235

① Heavy Duty    ② SU12M, SUE 12M

③ 18-5705D Display Package



**18-5705**  
**POWER TRIM/FUEL PUMP RELAY**  
 Replaces: 582472, 584416, 586224  
 5 Terminal  
 Single Pull - Double Throw - 12 Volt  
 Open Contact: 40 Amps Resistive  
 30 Amps Conductive  
 Closed Contact: 20 Amps Resistive  
 15 Amps Conductive



**18-6257**  
**TILT/TRIM MOTOR**  
 Replaces: 983195, 982957  
 1982-85 Models with hydraulic engine lifts for pump assembly



**18-6754**  
**TILT MOTOR**  
 Replaces: 382138  
 Prestolite ETK 4102, ETK 4001, ETK 4101  
 (All Models 1963-77)



**18-6755**  
**TILT MOTOR**  
 Replaces: 982706, 982058  
 Prestolite EVD 4001, EVD 4002  
 (All Models Except 2.5L, 3.0L - 1978-85)



**18-6764**  
**TILT/TRIM MOTOR**  
 Replaces: 982073, 983318, 982069  
 For: OMC Stringer and Cobra "Select Trim" 3-Wire Connection  
 1979-85 Stern Drive ( 2.5L & 3.0L)



**18-6779**  
**TRIM MOTOR**  
 Replaces: 986280, 3853945  
 For: 1990 & 1994 King Cobra Trim System



**18-6814**  
**TRIM MOTOR**  
 Replaces: 984356  
 OMC Cobra



**18-6823**  
**WIRING HARNESS**  
 Replaces: Universal  
 Converts 3-wire Tilt and Trim motors to 2-Wire design



**18-6950**  
**18-6950-9①**  
**POWER TILT FUSE**  
 (50 amp)  
 Replaces: 982019



**18-9802**  
**TIMING LIGHT**  
 Self-powered accurate up to 10,000 RPM's



**18-7601**  
**AIR CHARGE TEMPERATURE SENSOR**  
 Replaces: 3854158  
 8 cyl  
 5.0L, 5.8 L, EFI (1994-96)



**18-7684**  
**MAP SENSOR**  
 Replaces: 3850396  
 For: 4.3L TBI(1996-98), 5.0L TBI(1998), 5.7L TBI(1996-98), 7.4L(1995-98), 8.2L(1998)



**18-7677**  
**KNOCK SENSOR**  
 Replaces: 3850357



**18-7679**  
**KNOCK SENSOR**  
 Replaces: 3854905



**18-7703**  
**KNOCK SENSOR**  
 Replaces: 3854512



**18-7689**  
**FUEL INJECTOR**  
 Replaces: 3855182

③ Items ending in "D" are Display Packaged - Regular number is Non-Display

**ALL SIERRA CARBURETORS INCLUDE BASE GASKET**

- Precision remanufactured to meet or exceed OEM specifications
- Re-calibrated and re-engineered to maximize fuel efficiency and performance
- All carburetors are flow tested throughout the entire throttle range
- Fuel mixture and idle settings are pre-set to ensure that only minor idle and choke adjustments are necessary during installation
- All bases are resurfaced and throttle shaft bushings replaced



**18-7635  
CARBURETOR  
(REMANUFACTURED)**  
300 CFM Holley 2V  
Use replacement gasket **18-0360**



**18-7636  
CARBURETOR  
(REMANUFACTURED)**  
500 CFM Holley 2V  
Use replacement gasket **18-0994**



**18-7637  
CARBURETOR  
(REMANUFACTURED)**  
600 CFM Holley 4V  
(Includes gasket)



**18-7638  
CARBURETOR  
(REMANUFACTURED)**  
600 CFM Holley 4V-side inlet



**18-7640  
CARBURETOR  
(REMANUFACTURED)**  
Universal Q-jet with electric choke  
Use replacement gasket **18-0462**



**18-7605-1  
CARBURETOR**  
4 Barrel Rochester  
**Replaces:** 382821, 383766, 384194  
**Remanufactured**  
Use replacement gasket **18-2948**  
Use Carb Replacement Kit **18-7095**



**18-7608-1  
CARBURETOR**  
2 Barrel Rochester  
**Replaces:** 381668, 980528, 982219, 982217  
**Remanufactured**  
Use replacement gasket **18-0356**  
Use Carb Replacement Kit **18-7070**



**18-7609-1  
CARBURETOR**  
2 Barrel Rochester  
**Replaces:** 382733, 980530, 982217, 984180, 381494, 772831  
**Remanufactured**  
Use replacement gasket **18-0356**  
Use Carb Replacement Kit **18-7070**



**18-7615-1  
CARBURETOR**  
4 Barrel Rochester  
**Replaces:** 981705, 982223, 983855, 981359, 981564, 985822, 981803, 981428  
**Remanufactured**  
Use replacement gasket **18-2948**  
Use Carb Replacement Kit **18-7095**



**18-7615N  
Q-JET CARBURETOR**  
**Replaces:** 1347-816373A4, 1347-804624R1, 1347-804624R02  
(Includes gasket)  
Use Carb Replacement Kit **18-7095**





## OMC STERN DRIVE CARBURETOR APPLICATION

Model	Year	OMC Carburetor #	MFG Carburetor #	Carb Code & Model	Part #
80	1968-69	382733, 772831	7028085, 17059053, 17086064, 17087311	R2, 2GC	18-7609-1
90	1970-71	382733, 772831	7028085, 17059053, 17086064, 17087311	R2, 2GC	18-7609-1
120 (400 Series)	1972-86	381668, 980528, 982219	7044186, 17059056	R2, 2GC	18-7608-1
140 (400 Series)	1973-85	979821, 980530, 982217, 984180	17086107	R2, 2GC	18-7608-1
155	1967-72	772831	7026180	R2, 2GC	18-7609-1
165	1972-76	979821, 980530	17086107	R2, 2GC	18-7609-1
185	1989	984180	17086064	R2, 2GC	18-7609-1
200	1966-68	381494	7025187	R2, 2GC	18-7609-1
210	1968-72	382821, 383766	7028282, 7028280	R4, 4MV	18-7605-1
215, 225, 230	1971-76	382821	7028280	R4, 4MV	18-7605-1
230 (800 Series)	1979-89	981705, 982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
245	1972-75	384194	7040284	R4, 4MV	18-7605-1
250	1970-74	384194	7040284	R4, 4MV	18-7605-1
260 (800 Series)	1975-76	384194	7040284	R4, 4MV	18-7605-1
260 (800 Series)	1979-89	982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
2.5L, 3.0L	1982-86	982219, 982217	17059056, 17059053	R2, 2GC	18-7608-1
3.0L	1987-90	984180	17086064	R2, 2GC	18-7608-1
3.8L (4V)	1979-85	983855	17082515, 17085010	R4, 4MV	18-7615-1
4.3L (4V)	1979-89	983855	17082515, 17085010	R4, 4MV	18-7615-1
5.0L (GM)(4V)	1979-89	982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
5.7L (4V)	1979-89	982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
305, 350 Ci, I/B	1977-83	981359, 982215, 981564, 982223	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
350 (4V)	1988-89	985822	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1
454 Ci, I/B	1977-78	981803, 981428	17057290, 17059285, 17059286, 17086117	R4, 4MV	18-7615-1



**18-7017  
CARB KIT**  
Replaces: 985052  
235 (5.8L Ford) 1989 7.5L/460 C.I. 1987-89  
(Contains Non-adjustable needles and seats)



**18-7018  
CARB KIT**  
Replaces: 982352  
350 C.I. Inboard 1977-78



**18-7070  
CARB KIT**  
Replaces: 383615, 982384



**18-7071  
CARB KIT**  
Replaces: 380186



**18-7072  
CARB KIT**  
Replaces: 979659, 384743



**18-7080  
CARB KIT**  
Replaces: 979719



**18-7081  
CARB KIT**  
Replaces: 982537, 982538  
(Contains adjustable needles and seats)



**18-7086  
CARB KIT**  
Replaces: 984487



**18-7095  
CARB KIT**  
Replaces: 983864, 383918





**18-7096  
CARB KIT**  
Replaces: 982539, 85R-4541  
(Contains adjustable needles and seats)



**18-7235  
CARB KIT**  
Replaces: 986783




**18-7236  
CARB KIT**  
Replaces: 986782




**18-7237  
CARB KIT**  
Replaces: 986784, 986799



**18-7238  
CARB KIT**  
Replaces: 986796



**18-7239  
CARB KIT**  
Replaces: 986800



**18-7241  
CARB KIT**  
Replaces: 986804



**18-7242  
CARB KIT**  
Replaces: 987313



**18-7243  
CARB KIT**  
Replaces: 987315



**18-7244  
CARB KIT**  
Replaces: 987317



**18-7245  
CARB KIT**  
Replaces: 987319



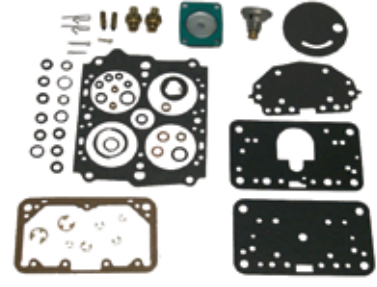
**18-7246  
CARB KIT**  
Replaces: 987438, 987440, 987485



**18-7727  
CARB KIT**



**18-7729  
CARB KIT**



**18-7730  
CARB KIT**



**18-7200  
FLOAT**  
(Alcohol Resistant)  
Replaces: 381389  
Plastic



**18-7201  
FLOAT**  
(Alcohol Resistant)  
Replaces: 383087, 983871  
Brass



**18-7206  
NITROPHYL FLOAT**  
Nitrophenyl

**CARBURETOR KIT/FLOAT APPLICATION**

Model	Years	Mfg. Code	Carb. Model	Carb Kit	Float
80	1968-69	R2	2GC	18-7070	18-7200
90	1970-71	R2	2GC	18-7070	18-7200
100	1972-73	C1	RBS	18-7080	—
110	1964	R1	BC	18-7071	—
120	1965-71 (Dual Carb)	C1	RBS	18-7080	—
120	1972-85	R2	2GC	18-7070	18-7200
140	1973-85	R2	2GC	18-7070	18-7200
150	1964-65	R1	BC	18-7071	—
150	1965-66	C1	RBC	18-7080	—
155	1967-72	R2	2GC	18-7070	—
165	1972-76	R2	2GC	18-7070	18-7200
170	1974	H2	2300	18-7081	18-7206
175	1975-77	H2	2300	18-7081	18-7206
185	1978-81	R2	2GE	18-7086	18-7200
185	1989	H2	2300	18-7081	18-7206
190	1974-77	H2	2300	18-7081	18-7206
200	1966-68	R2	2GC,V	18-7070	—
200	1979-85	R2	2GE	18-7086	18-7200
200	1989	H2	2300	18-7081	18-7206
210	1968-72	R4	4MV	18-7072	18-7201
215	1971	R4	4MV	18-7072	18-7201
225	1972-76	R4	4MV	18-7072	18-7201
230	1975-76	R4	4MV	18-7072	18-7201
230	1979-89	R4	4MV	18-7095	18-7201
235	1975-77	H4	4160	18-7096	18-7206
235	1989	H4	4160	18-7017	—
240	1978	H4	4160	18-7017	—
245	1972-75	R4	4MV	18-7072	18-7201
250	1970-74	R4	4MV	18-7072	18-7201
250	1979	H4	4160	18-7017	—
260	1975-76	R4	4MV	18-7072	18-7201
260	1979-89	R4	4MV	18-7095	18-7201
290 JET	1974-75	R4	4MV	18-7072	18-7201
2.3L	1987-89	R2	2GE	18-7086	18-7200
2.5L	1982-85	R2	2GC	18-7070	18-7200
2.5L	1986-90	R2	2GE	18-7086	18-7200
2.5L	1986	R2	2GC	18-7070	18-7200
3.0L ②	1982-90	R2	2GC	18-7070	18-7200
3.0L/3.0L H.O.	1991-92	H-2	2300	18-7246	N/A
3.8L	1979-85	R2	2GE	18-7086	18-7200
4.3L	1986-89	R2	2GE	18-7086	18-7200
4.3L	1979-89	R4	4MV	18-7095	18-7201
4.3,4.3 H.O. ②	1990-92	H2	2300	18-7238	N/A
4.3,4.3 H.O. ③	1990-92	H4	4160	18-7237	N/A
4.3/262 ②	1989	R2	2GE	18-7086	18-7200
5.0L (GM)	1979-85	R2	2GE	18-7086	18-7200
5.0L (GM)	1979-89	R4	4MV	18-7095	18-7201

② For 2V Carburetors  
③ For 4V Carburetors  
④ For Engine Model 574APEPWS

⑥ For 1990 PWC Suffix Only  
⑨ For Engine Model 574APERGD

① For Engine Model 744DPEAMH, 744DPPAMH  
② For Engine Model 744CPEAMH, 824BPEAM

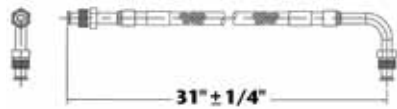
## CARBURETOR KIT/FLOAT APPLICATION

Model	Years	Mfg. Code	Carb. Model	Carb Kit	Float
5.0L (FORD)	1989	H2	2300	18-7081	18-7206
5.0,5.0 H.O. ③	1989-90	H4	4160	18-7237	N/A
5.0,5.0 H.O. ②	1989-90	H2	2300	18-7236	N/A
5.0,5.0 H.O. ③	1991	H4	4160	18-7245	N/A
5.0,5.0 H.O. ②	1991	H4	4175	18-7244	N/A
5.0,5.0 H.O. ①	1992	H4	4150	18-7242	N/A
5.7L	1979-89	R4	4MV	18-7095	18-7201
5.7	1990-92	H4	4175	18-7239	N/A
5.7 LE ⑨	1991-92	H4	4175	18-7243	N/A
5.7 LE ④	1990	H4	4175	18-7239	N/A
5.8L	1989	H4	4160	18-7017	—
7.5L	1987-88	H4	4160	18-7017	—
305 C.I./B	1977-79	R2	2GE	18-7086	18-7200
305 C.I./B	1977-78	R4	4MV	18-7018	18-7201
305 C.I./B	1979-83	R4	4MV	18-7095	18-7201
350 C.I./B	1977-78	R4	4MV	18-7018	18-7201
350 C.I./B	1979-83	R4	4MV	18-7095	18-7201
350 ④ ③	1988-89	R4	4MV	18-7095	18-7201
350 ②	1988	R2	2GE	18-7086	18-7200
351 CID/5.8L H.O.	—	H4	4010, R50483A, R84046A (F1JL-9510-EA)	18-7727	—
351 CID/5.8L	—	H4	4160, R9393A, R9394A, R50399A, R50399-1A	18-7729	—
351 CID/5.8L	—	H4	4160C, R80434A	18-7730	—
454 C.I./B	1977-78	R4	4MV	18-7072	18-7201
454,454 H.O. ①	1991-92	H4	4150	18-7242	N/A
454,454 H.O. ②	1990-92	H4	4150	18-7241	N/A
460 C.I.	1987-88	H4	4160	18-7017	—
460	1989-90	H4	4160	18-7235	N/A

- ② For 2V Carburetors
- ③ For 4V Carburetors
- ④ For Engine Model 574APEPWS

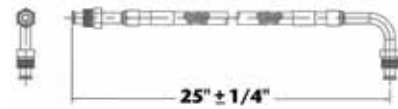
- ⑥ For 1990 PWC Suffix Only
- ⑨ For Engine Model 574APERGD

- ① For Engine Model 744DPEAMH, 744DPPAMH
- ② For Engine Model 744CPEAMH, 824BPEAM



**18-8114  
FUEL LINE HOSE**

For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 31" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



**18-8115  
FUEL LINE HOSE**

For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 25" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



### ALL SIERRA FUEL PUMPS INCLUDE MOUNTING GASKET



**18-7256  
FUEL PUMP**  
Flange I.D. # 6790

For: GM (4 & 6 cyl.) 153, 230, 250, 292



**18-7258  
FUEL PUMP**  
Replaces: 380986  
Flange I.D. # 40001, M643

For: GM (V-6) 225, PB-V215



**18-7265  
FUEL PUMP**  
Flange I.D. # 41412, M73018

For: GM (V-8) 305, 350, 400



**18-7267  
FUEL PUMP**  
Replaces: 982063  
Flange I.D. # 40778, M73016  
(Includes gasket)  
For: Ford (V-8) 302



**18-7268  
FUEL PUMP**  
Replaces: 981650  
Flange I.D. # 41415

For: GM (V-8) 305, 307, 350, 400  
Dual diaphragm sight glass required.



**18-7278  
FUEL PUMP**  
Replaces: 985602, 985603, 982240  
Flange I.D. # M60032  
Uses filter 18-7860  
For: GM (4 & 6 cyl.) 153, 181, 250, 224, 225



**18-7289  
FUEL PUMP**  
Replaces: 982997  
Flange I.D. # 60201  
(Includes gasket)  
For: GM (V-6) 262/4.36

**FUEL PUMP APPLICATION**

Model	Years	Pump #	Model	Years	Pump #
2.5	1982-85	18-7278	185	1978-80	18-7268
5	1982-88	18-7268	190	1974-77	—
5.7	1982-92	18-7268	200	1979-81	18-7268
100	1972-73	18-7278	225	1978	18-7268
110	1964	18-7278	230	1979-81	18-7268
120	1965-80	18-7278	235	1975-77	—
140	1973-81	18-7278	240	1978	—
140 Jet Drive	1973	18-7278	245 Jet Drive	1973	18-7278
150	1964	—	250	1979	—
150 Model HU-13EM	1965	—	260	1979-81	18-7268
150 Except HU-13EM	1965	—	305 CID IB	1979-82	18-7268
165	1972-76	18-7278	350 CID IB	1979-82	18-7268
170	1974	—	350	1988-91	18-7268
175	1975-77	—			



**18-7326**  
**ELECTRIC FUEL PUMP**  
 Replaces: 3858261, 3857986, 3850809, 3854620



**18-7330**  
**ELECTRIC FUEL PUMP**  
 Replaces: 3857650, 3855958, 3854280, 987620, 988037



**18-7331**  
**ELECTRIC FUEL PUMP**  
 Replaces: 3850810



**18-7229**  
**FLAME ARRESTOR**  
 Replaces: 986865, 981566

**ELECTRIC FUEL PUMP APPLICATION**

Year	Engine	Application	OE #	#s Superseded from	Part #
1992-94	262/4.3L	Low Pressure	3858261	3850809, 3850810, 3857985	18-7326
1997-98	350/5.7L, 454/7.4L, & 502/8.2L	Engines w/MPI - High Pressure	3857650		18-7330
1996	454/7.4L & 502/8.2L	Engines w/MPI - High Pressure	3857650		18-7330
1993-94	4.3L thru 5.8L	Low pressure electric fuel pump	3858261	3850809	18-7326
1992-1994	454/7.4L & 502/8.2L	GM Mark V Eng. - Low Pressure	3858714	3850810, 3857985	18-7331

- UNIVERSAL DESIGN -

**FUEL WATER SEPARATOR BRACKETS**



Bracket Type	Part #	Bracket Type	Part #
1/4" Stainless Steel	18-7777	1/4" Aluminum	18-7853-1
3/8" Stainless Steel	18-7776	3/8" Aluminum	18-7775



# FUEL WATER SEPARATOR KITS



## 21 MICRON FILTER KITS FOR CARBURETED ENGINES

Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum (Short Filter)	18-7848-1 •	21	1 - 18-7844 filter & 1 18-7853-1 bracket, 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack (Contains spare filter)	18-7848-2 •	21	2 - 18-7844 filter & 1 18-7853-1 bracket, 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (Tall Filter)	18-7852-1 •	21	1 - 18-7845 filter & 1 18-7853-1 bracket, 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack (Contains spare filter)	18-7852-2 •	21	2 - 18-7845 filter & 1 18-7853-1 bracket, 2 - 18-4256 1/4" pipe plugs
3/8" Aluminum (Tall Filter)	18-7775-1 •	21	1 - 18-7845 filter & 1 18-7775 bracket, 2 - 18-4264 3/8" pipe plugs
1/4" Stainless Steel (Tall Filter)	18-7777-1 •	21	1 - 18-7845 filter & 1 18-7777 bracket, 2 - 18-4256 1/4" pipe plugs
3/8" Stainless Steel (Tall Filter)	18-7776-1 •	21	1 - 18-7845 filter & 1 18-7776 bracket, 2 - 18-4264 3/8" pipe plugs

## 10 MICRON FILTER KITS FOR FUEL INJECTED ENGINES



Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum (Short Filter)	18-7983-1 •	10	1 - 18-7944 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack Contains spare filter	18-7983-2 •	10	2 - 18-7944 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (Tall Filter)	18-7982-1 •	10	1 - 18-7945 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack Contains spare filter	18-7982-2 •	10	2 - 18-7945 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (High Capacity Filter)	18-7966-1 •	10	1 - 18-7866 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
3/8" Aluminum (Tall Filter)	18-7986-1 •	10	1 - 18-7945 filter & 1 18-7775 bracket 2 - 18-4264 3/8" pipe plugs
1/4" Stainless Steel (Tall Filter)	18-7984-1 •	10	1 - 18-7945 filter & 1 18-7777 bracket 2 - 18-4256 1/4" pipe plugs
3/8" Stainless Steel (Tall Filter)	18-7985-1 •	10	1 - 18-7945 filter & 1 18-7776 bracket 2 - 18-4264 3/8" pipe plugs



## 10 MICRON FILTER KITS WITH DRAIN BOWLS

Sierra AquaVue™ and metal bowl separator filters allow water to be drained from the filter to extend service life. Use the AquaVue™ bowl for outboard, above deck installations. USCG regulations require the use of the flame resistant metal bowl below deck.

Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum w/ metal drain bowl	18-7951 •	10	1 - 18-7919 filter & 1 18-7853-1 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs
1/4" Stainless Steel w/ metal drain bowl	18-7938 •	10	1 - 18-7919 filter & 1 18-7777 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs

• Display Packaged

**COMPACT BRACKET AND SEPARATOR KIT - FOR SMALL OUTBOARDS AND FRESH WATER APPLICATIONS**

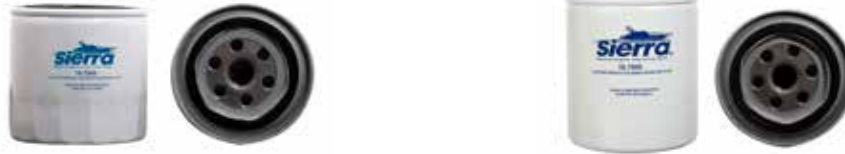
18-7774  
COMPACT ALUMINUM BRACKET



18-7965-1  
**10 MICRON COMPACT SEPARATOR KIT**  
Contains:  
1 - 18-7774 bracket  
1 - 18-7865 filter



**REPLACEMENT FILTERS**



**UNIVERSAL DESIGN**

10 MICRON REPLACEMENT FILTERS			21 MICRON REPLACEMENT FILTERS		
Part #	Description		Part #	Description	
18-7944	Short - 3.875"		18-7844	Short - 3.875"	
18-7945	Long - 4.35"			Long - 4.35"	
18-7866	High Capacity - 6"		18-7845	Short - 3.875"	
18-7865	Compact 10 Micron			Long - 4.35"	

**REPLACEMENT FILTERS FOR OMC**

10 MICRON REPLACEMENT FILTERS			21 MICRON REPLACEMENT FILTERS		
Part #	Description	Replaces	Part #	Description	Replaces
18-7946	OMC thread	OMC 502905	18-7846	OMC thread	OMC 502905
18-7989	Cobra EFI	OMC 502906	18-7789	Cobra EFI	OMC 502906



**10 MICRON REPLACEMENT FILTERS AND KITS WITH DRAIN BOWLS**

REPLACEMENT FILTERS			FILTER & BOWL KITS		
Part #	Description	Replaces	Part #	Description	
18-7919	Spin on replacement	Racor S3213	18-7929 •	Filter & Metal Bowl Contains: 18-7919 filter, 18-7924 bowl	
18-7920	Spin on replacement	OMC 771839 Racor S3214		18-7941-1 •	Filter & AquaVue™ Bowl OMC style Contains: 18-7920 filter, 18-7922-1 bowl
18-7947	Spin on replacement Fits - 120RRAC01	Racor S3240	18-7943 •		Filter & Metal Bowl OMC style Contains: 18-7920 filter, 18-7924 bowl
18-7948	Spin on replacement Fits - 320RRAC01	Racor S3227			
18-7949	Spin on replacement Fits - 660RRAC02	Racor S3232			
REPLACEMENT BOWLS			REPLACEMENT ELEMENTS		
Part #	Description		Part #	Description	Replaces
18-7924	Metal Collection Bowl		18-7930	1977-83 Fuel system with add on filter kit	OMC 173326



18-7792  
**FUEL FILTER**  
Replaces: 910641, 3855104  
Fits: OMC 3.0L (1996-98), 3.8L/170 (1981)




18-7854  
**FUEL FILTER**  
Replaces: 984491, 311684  
Rochester 17078904



18-7855  
**FUEL FILTER**  
Replaces: 983870, 910139  
Rochester 17068453



**18-7717  
FILTER ELEMENT**  
For: Rochester 2 bbl & 4 bbl Carburetors



**18-7859  
FUEL FILTER**  
Replaces: 908034  
For: Most GM Inline 4 & 6 cycle;  
Ford and GM V-8's up to 400 HP



**18-7860  
FUEL FILTER**  
Replaces: 381690, 312456  
**with AC Fuel Pumps**  
For: Inline 4 & 6 cycle engines



**18-7861  
REPLACEMENT  
CANISTER AND FILTER**  
Replaces: 981911



**18-7862  
FUEL FILTER ELEMENT  
For Fuel Filter  
(Includes Gasket)**  
Replaces: 982230



**18-7964-1  
TRANSMISSION FILTER KIT**



**18-8072  
FUEL ELBOW**  
 $\frac{3}{8}$ " Hose Barb with  
 $\frac{3}{8}$ " NPT Thread  
Replaces: 174177  
90°



**HOSE BARB  
NPT Thread**  
**18-8074**  $\frac{3}{8}$ " with  $\frac{1}{4}$ "  
Replaces: 173312  
**18-8055**  $\frac{5}{16}$ " with  $\frac{1}{4}$ "  
Replaces: 173311

PKG. OF 10

**SNAPPER CLAMPS**

Part No.	O.E. No.	Range	Size
18-8020 ①	322652	.538 - .608	8
18-8021 ①	911616	.597 - .665	10
18-8034 ①	329654	.670 - .780	12
18-8200 ①	322653	.360 - .406	2
18-8201 ①	124249	.410 - .468	4
18-8202 ①	322654	.475 - .536	6
18-8203 ①	329653	.750 - .875	14
18-8204 ①	324825	.875 - .975	19



**18-5894  
OIL PRESSURE LIGHT SWITCH**  
Replaces: 0379948

**ALL SIERRA WATER PUMPS ARE BI-DIRECTIONAL**



**18-3593  
CIRCULATING WATER PUMP**  
Replaces: 0984360, 0986779, 380640, 3854017, 3858340  
Uses gasket **18-0327 (Included)**  
For: GM Inline (4 & 6 Cylinder)



**18-3577-2  
CIRCULATING WATER PUMP**  
Replaces: GM 6269358, OMC 987447,  
983296, 986074, 3854118  
For: GM Big Block



**18-3578  
CIRCULATING WATER PUMP**  
Replaces: 984876



**18-3584  
CIRCULATING WATER PUMP**  
Replaces: 982517, 3853796, 982515  
Uses gasket **18-0147 (Included)**  
For: Ford V8 small block



**18-3599-2  
CIRCULATING WATER PUMP**  
Replaces: 382218, 980477, 985429, 3853850  
For: GM V-6 & small block V-8 engines  
Uses gasket **18-0981 (Included)**

① This product is priced per piece. To order priced per package, please add -9 to the part number.

**WATER CIRCULATING PUMP APPLICATION**

Model	Year	Part #	Model	Year	Part #	Model	Year	Part #
2.3	1987-90	-	165	1972-76	18-3593	245	1972-75	18-3599-2
2.5	1982-86	18-3593	175	1977	18-3584	245		
3	1982-92	18-3593	185	1967-80	18-3599-2	Jet Drive	1972-75	18-3599-2
3.8	1981-86	18-3599-2	190	1977	18-3584	250		
4.3	1985-92	18-3599-2	200	1979-81	18-3599-2	Inboard	1970-74	18-3599-2
5	1982-88	18-3599-2	210	1968-70	18-3599-2	250	1979	18-3593
5	1989-92	18-3593	210			260		
5.7	1982-92	18-3599-2	Inboard	1970-72	18-3599-2	Inboard	1975-76	18-3599-2
5.8	1989-92	18-3593	215	1971	18-3599-2	260	1979-81	18-3599-2
100	1972	18-3593	225	1972-78	18-3599-2	262	1989	18-3599-2
100	1973	18-3599-2	225			290		
120	1965-69	18-3593	Inboard	1973-74	18-3599-2	Jet Drive	1974-75	18-3599-2
120	1972	18-3593	230			305 CID IB	1977-82	18-3599-2
120	1973-74	18-3599-2	Inboard	1975-76	18-3599-2	350 CID IB	1977-82	18-3599-2
120	1975-81	18-3593	230	1979-81	18-3599-2	350	1988-92	18-3599-2
140			235	1971	18-3599-2	351	1992	18-3584
Jet Drive	1973	18-3593	235	1977	18-3584	454 CID IB	1977-80	18-3577-2
140	1973-81	18-3593	240	1978	18-3584	454 CID IB	1982	18-3599-2



**18-3058  
IMPELLER**  
Replaces: 983895



**18-3086  
IMPELLER**  
Replaces: 379475, 777130



**18-30585  
IMPELLER**  
Replaces: 3854072  
Fits: King Cobra (1992-1995)

**IMPELLER APPLICATION**

Model	Years	Impeller	Model	Years	Impeller
2.3	1987-1990	18-3058 ①	170	1974	18-3086
2.5	1986	18-3058	175	1975-1977	18-3086
3	1986-1992	18-3058 ①	185	1967-1968	18-3086
4.3	1986-1992	18-3058	185	1978-1984	18-3086
5	1986-1992	18-3058	190	1974-1977	18-3086
5.7	1986-1992	18-3058 ②	200	1966-1968	18-3086
5.8	1989-1992	18-3058	200	1979-1984	18-3086
50FAPLJVB, 50FAPJVN	1993	18-3058	210	1968-1972	18-3086
50FAPRJVB	1993	18-3058	215	1971	18-3086
50FACPMDA, 50FACPMDM	1994	18-3060	225	1972-1976	18-3086
50FAGPMDA, 50FAGPMDM	1994	18-3060	225	1978	18-3086
50FAGPMDM	1994	18-3060	230	1975-1976	18-3086
58FACPMDA, 58FACPMDM	1994	18-3060	230	1979-1981	18-3086
58FAGPMDA, 58FAGPMDM	1994	18-3060	232AMFTC	1987	18-3086
58FAPLJVB, 58FAPLJVN	1993	18-3058	232AMRGDE, 232AMRGDP	1988	18-3058
58FAPRJVB, 58APRJVN	1993	18-3058	232APFTC	1987	18-3058
7.5	1987	18-3058	232APRGDE, 232APRGDP	1988	18-3058
80	1968-1969	—	232APSRC	1987	18-3058
88	1964	—	232BMRMED, 232BMRMEF	1989	18-3058
90	1965-1968	—	232BPRMED, 232BPRMEF	1989	18-3058
90	1970-1971	—	235	1971	18-3088
100	1972-1973	18-3086	235	1975-1977	18-3088
110	1964	— ③	240	1978	18-3088
110	1964	18-3086 ④	245	1972-1975	18-3086
120	1965-1967	— ③	250	1970-1974	18-3086
120	1965-1967	18-3086 ④	250	1979	18-3086
120	1968-1984	18-3086	252AMKWB, 252APKWB	1986	18-3058
140	1973-1984	18-3086	260	1975-1976	18-3086
150	1964-1966	18-3086	260	1979-1984	18-3086
155	1967-1972	18-3086	262	1989	18-3058
165	1972-1976	18-3086	262AMLMED, 262APRMED	1989	18-3058

① Except models originally equipped with short impeller or retrofitted with short impeller kit

② Except 1992 5.7LE models ③ Standars pump ④ Heavy duty pump



Model	Years	Impeller	Model	Years	Impeller
302AMARJ, 302AMARY	1987	18-3058	434AMKWB	1986	18-3058
302AMFTC	1987	18-3058	434AMPLPWS	1990	18-3058
302AMKWB	1986	18-3058	434AMWXS	1986	18-3058
302AMRGDP	1988	18-3058	434AMLGDP	1988	18-3058
302AMRMED	1989	18-3058	434APARY, 434APFTC	1987	18-3058
302APARY, 302APFTC	1987	18-3058	434APKWB	1986	18-3058
302APKWB	1986	18-3058	434APLAMH	1992	18-3058
302APRGDP	1988	18-3058	434APLJVB, 434APLJVN	1993	18-3058
302APRMED	1989	18-3058	434APLRGD	1991	18-3058
302APSRC, 302ARSRY	1987	18-3058	434APRAMH	1992	18-3058
302BMRAMH, 302BMRAMK	1992	18-3058	434APRGDP	1988	18-3058
302BMRJVB	1993	18-3058	434APRJVB, 434APRJVN	1993	18-3058
302BMRRGD	1991	18-3058	434APRPWS	1990	18-3058
302CCPMDA, 302CGPMDA	1994	18-3060	434APRRGD	1991	18-3058
302CMHUB	1995	18-3060	434APSRC, 434APSRV	1987	18-3058
302CMNCA, 302CMNCS	1996	18-3060	434APWXS	1986	18-3058
302CMRAMH, 302CMRRAMK	1992	18-3058	454	1977	18-3086
302CMRJVB	1993	18-3058	454	1990-1991	18-3058
302CMRRGD	1991	18-3058	460	1988-1990	18-3058
302CPHUB	1995	18-3060	460AMLMED	1989	18-3058
302CPNCA "A" SUFFIX MODELS	1996	18-3060	460APRMED	1989	18-3058
302CPNCS "A" SUFFIX MODELS	1996	18-3060	502ACPMDA	1994	18-3060
302CPRAMH, 302CPRAMK	1992	18-3058	502AGPMDA	1994	18-3060
302CPRJVB	1993	18-3058	502AMLGDP	1988	18-3058
302CPRRGD	1991	18-3058	502AMLMED	1989	18-3058
302DCMMDA, 302DGMMDA	1994	18-3060	502AMPLPWS, 502ANLPWS	1990	18-3058
305	1977-1978	18-3086	502APLAMH, 502APLAMK	1992	18-3058
350	1977-1978	18-3086	502APLJVB	1993	18-3058
350	1988-1991	18-3058	502APLRGD	1991	18-3058
350AMLMED, 350APRMED	1989	18-3058	502APRAMH, 502APRAMK	1992	18-3058
370	1988	18-3058	502APRGDP	1988	18-3058
432ACMMDA, 432ACPMDA	1994	18-3060	502APRJVB	1993	18-3058
432AGMMDA, 432AGPMDA	1994	18-3060	502APRMED	1989	18-3058
432AMARY, 432AMFTC	1987	18-3058	502APRPWS	1990	18-3058
432AMKWB	1986	18-3058	502APRRGD	1991	18-3058
432AMLGDP	1988	18-3058	502BPRAMH, 502BPRAMK	1992	18-3058
432AMLMED	1989	18-3058	502BPRJVB	1993	18-3058
432AMPLPWS	1990	18-3058	502BPRMED	1989	18-3058
432AMWXS	1986	18-3058	502BPRPWS	1990	18-3058
432APARY, 432APFTC	1987	18-3058	502BPRRGD	1991	18-3058
432APKWB	1986	18-3058	504AMARY, 504AMFTC	1987	18-3058
432APLAMH	1992	18-3058	504AMKWB	1986	18-3058
432APLJVB, 432APLJVN	1993	18-3058	504AMLGDP	1988	18-3058
432APLRGD	1991	18-3058	504AMWXS	1986	18-3058
432APRAMH	1992	18-3058	504APARY, 504APFTC	1987	18-3058
432APRGDE, 432APRGDP	1988	18-3058	504APKWB	1986	18-3058
432APRJVB, 432APRJVN	1993	18-3058	504APRGDP	1988	18-3058
432APRMED	1989	18-3058	504APWXS	1986	18-3058
432APRPWS	1990	18-3058	572ACPMDA, 572AGPMDA	1994	18-3060
432APRRGD	1991	18-3058	574AMFTC	1987	18-3058
432APSRC, 432APSRV	1987	18-3058	574AMKWB	1986	18-3058
432APWXS	1986	18-3058	574AMLGDP	1988	18-3058
434AMARY, 434AMFTC	1987	18-3058	574AMLMED	1989	18-3058

① Except models originally equipped with short impeller or retrofitted with short impeller kit

② Except 1992 5.7LE models ③ Standars pump ④ Heavy duty pump

Model	Years	Impeller	Model	Years	Impeller
574AML PWS	1990	18-3058	584AML MED	1989	18-3058
574AMWXS	1986	18-3058	584AML PWS	1990	18-3058
574APARY	1987	18-3058	584APL AMH, 584APL AMK	1992	18-3058
574APEPWS	1990	18-3058	584APL JVB	1993	18-3058
574APERGD	1991	18-3058	584APL RGD	1991	18-3058
574APFTC	1987	18-3058	584APR AMH, 584APR AMK	1992	18-3058
574APKWB	1986	18-3058	584APR JVB	1993	18-3058
574APL AMH	1992	18-3058	584APR MED	1989	18-3058
574APL RGD	1991	18-3058	584APR PWS	1990	18-3058
574APR AMH	1992	18-3058	584APR RGD	1991	18-3058
574APR GDP	1988	18-3058	744APEPWS	1990	18-3058
574APR MED	1989	18-3058	744APERGD, 744APERGF	1991	18-3058
574APR PWS	1990	18-3058	744BPERGD	1991	18-3058
574APR RGD	1991	18-3058	754APEPWS	1990	18-3058
574AP SRC	1987	18-3058	754APFTC, 754AP SRC	1987	18-3058
574APWXS	1986	18-3058	754BPFTC, 754BPSRC	1987	18-3058
574BML GDP	1988	18-3058			
574BPEPWS	1990	18-3058			
574BPERGD	1991	18-3058			
574BPR GDP	1988	18-3058			
584ACPMDA, 584AGPMDA	1994	18-3060			

- ① Except models originally equipped with short impeller or retrofitted with short impeller kit
- ② Except 1992 5.7LE models
- ③ Standars pump
- ④ Heavy duty pump



**18-3108  
IMPELLER KEY**  
Replaces: 308928  
Fits: Sterndrive models (1968-85)  
For: Stringer Drive Impeller 18-3086



**18-3111  
WATER PUMP  
SHAFT SEAL**  
Replaces: 907774  
I/O 1972-86  
EXCEPT COBRA



**18-4833  
WATER PASSAGE  
HOUSING  
(LOWER UNIT)**  
Replaces: 915720  
Fits: OMC Cobra (1986-93) without cone clutch



**18-4837  
WATER PASSAGE COVER**  
Replaces: 911734  
Fits: OMC Cobra (1986-93) without cone clutch



**18-3119  
WATER PUMP HOUSING**  
Replaces: 983298



**18-3206  
WATER PUMP HOUSING**  
Replaces: 984744  
For: OMC Cobra



**18-3145  
PUMP LINER**  
Replaces: 911844



**18-3121  
IMPELLER PLATE**  
Replaces: 911703  
COBRA



**18-3141  
IMPELLER PLATE**  
Replaces: 313176  
110-260 HP I/O 1968-86  
EXCEPT COBRA



**18-3502  
WATER PUMP VENT HOSE**  
Replaces: 912614  
Fits: OMC Cobra (1986-93) without cone clutch

① 18-3212-1D

Display Package



**18-3212-1  
IMPELLER  
REPAIR KIT**  
Replaces: 984461

— CONTAINS —

Part #	Description	O.E.M. #	Qty.
18-2541	O-Ring	911704	1
18-2916	Water Pump Housing Gasket	911702	1
18-3058	Impeller	983895	1
18-3121	Impeller Plate	911703	1
18-3145	Pump Liner	911844	1



**18-3286  
IMPELLER  
REPAIR KIT**  
1964-86  
EXCEPT COBRA

— CONTAINS —

Part #	Description	O.E.M. #	Qty.
18-7135	O-Ring	310584	1
18-3141	Plate	313176	1
18-7129	O-Ring	314491	1
18-3111	Rubber Seal	907774	1
18-3086	Impeller	379475	1
18-7158	O-Ring	310585, 310967	1



**18-3386  
WATER PUMP KIT**  
Replaces: 983218  
1964-86  
EXCEPT COBRA

— CONTAINS —

Part #	Description	O.E.M. #	Qty.
18-7135	O-Ring	310584	1
18-3141	Plate	313176	1
18-7129	O-Ring	314491	1
18-3086	Impeller	379475	1
18-3111	Rubber Seal	907774	1
18-3119	Impeller Housing	983298	1
18-7158	O-Ring	310585, 310967	1



**18-3348  
COMPLETE WATER PUMP KIT**  
Replaces: 984461  
For: All OMC Cobra Drives-2.3 (1987-90),  
2.5 (1986), 3.0(1986-93), 4.3(1986-93), 4.6(1989),  
5.0(1986-93), 5.7(1986-93),  
5.8 (1989-93), 7.5(1987-89)  
Uses impeller **18-3058**



**18-3469  
WATER PUMP REPAIR KIT**  
Replaces: 3854661  
For: King Cobra Drives (1992-1995)



**18-3349  
WATER PUMP HOUSING KIT**  
For: All OMC Cobra Drives-2.3 (1987-90),  
2.5 (1986), 3.0(1986-93), 4.3(1986-93),  
4.6(1989), 5.0(1986-93), 5.7(1986-93),  
5.8 (1989-93), 7.5(1987-89)



**18-5897  
SENDER**  
Replaces: 980613  
3/8" — 18 NPT  
For: Mercruiser Vazer



**18-5898  
SENDER**  
Replaces: 171960  
1/2" — 14 NPT



**18-5899  
OIL PRESSURE  
SENDER**  
Replaces: 982650



**18-3554  
THERMOSTAT**  
Replaces: 383307  
160°



**18-3558  
THERMOSTAT**  
Replaces: 982554,  
3853799  
160°

① 18-3653D

Display Package



**18-3653  
THERMOSTAT KIT**

— CONTAINS —

Part #	O.E. #	Desc.
18-3554	383307	Thermostat
18-2858	314809	Manifold Gasket
18-2917	3701777 (GM)	Thermostat Gasket
18-0398	3852111	Thermostat Gasket

APPLICATION FOR THERMOSTATS/KITS ON NEXT PAGE

① Items ending in "D" are Display Packaged - Regular number is Non-Display



① 18-3670D



**18-3670  
THERMOSTAT KIT**

Fits: 2.5L & 3.0L (1982-88)

— CONTAINS —

Part #	O.E.#	Desc.
18-3558	982554	Thermostat
18-2858	314809	Thermostat Housing Cover Gasket
18-0929	313416	Thermostat Gasket



① 18-3676D



**18-3676  
THERMOSTAT KIT**

140°

For: 7.4L (1994-98), 8.2L (1998)

— CONTAINS —

Part #	O.E.#	Desc.
18-7170	3852071	O-Ring
18-0398	3852111	Thermostat Gasket
—	3853983	Thermostat



① 18-3677D



**18-3677  
THERMOSTAT KIT**

160°

— CONTAINS —

Part #	O.E.#	Desc.
18-7170	3852071	O-Ring
18-0398	3852111	Thermostat Gasket
—	3856961	Thermostat

HP	Year	HP	Year
4.3L	1994-97	5.8L	1994-97
4.3 HO	1991-97	5.8 (EFI)	1993-97
5.0 L	1994-97		

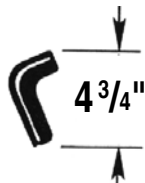
**THERMOSTAT AND THERMOSTAT KIT APPLICATION**

Model	Years	Thermostat	Thermostat Kit	Model	Years	Thermostat	Thermostat Kit
90	1970	18-3554	18-3653	250	1970-73	18-3554	18-3653
100	1972-73	18-3554	18-3653	250	1979	18-3554	18-3653
120	1969-80	18-3554	18-3653 ①	260	1979-81	18-3554	18-3653
120	1980-81	18-3558	18-3670 ②	262	1989	18-3554	—
140	1973-80	18-3554	18-3653 ①	305	1977-82	18-3554	18-3653
140	1980-81	18-3558	18-3670 ②	350	1977-82	18-3554	18-3653
155	1969-72	18-3554	18-3653	350	1989	18-3554	—
165	1972-76	18-3554	18-3653	351	1992	18-3554	—
170	1974	18-3554	18-3653	454	1977-82	18-3554	18-3653
175	1975-77	18-3554	18-3653	460	1989	18-3554	—
185	1978-80	18-3554	18-3653	2.5L	1982-88	18-3558	18-3670
190	1974-77	18-3554	18-3653	3.0L	1982-88	18-3554	18-3670
200	1979-81	18-3554	18-3653	3.8L	1981-85	18-3554	18-3653
210	1969-72	18-3554	18-3653	4.3L	1985-86	18-3554	18-3653
215	1971	18-3554	18-3653	4.3L	1989-92	18-3554	—
225	1971	18-3554	18-3653	5.0L	1982-88	18-3554	18-3653
230	1979-81	18-3554	18-3653	5.0L	1989-92	18-3554	—
235	1971	18-3554	18-3653	5.7L	1982-88	18-3554	18-3653
235	1975-77	18-3554	18-3653	5.7L	1989	18-3554	—
240	1978	18-3554	18-3653	5.8L	1989-92	18-3554	—
245	1972-75	18-3554	18-3653	7.5L	1988	18-3554	18-3653

① 1980 Models with "C" suffix only

② 1980 Models with "C1" suffix only

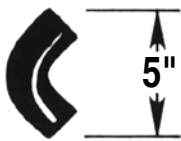
**SINGLE DIAMETER HOSE**



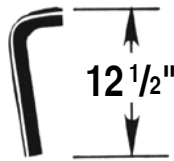
**18-70021  
MOLDED HOSE**  
3/4" ID



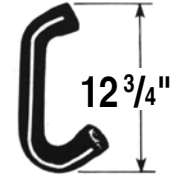
**18-70704  
MOLDED HOSE**  
1 1/4" ID



**18-70924  
MOLDED HOSE**  
1 3/4" ID



**18-71218  
MOLDED HOSE**  
1" ID



**18-71337  
MOLDED HOSE**  
1 3/4" ID

**STRAIGHT HOSE**



**18-75100  
MOLDED HOSE**  
Straight 48"  
1" ID



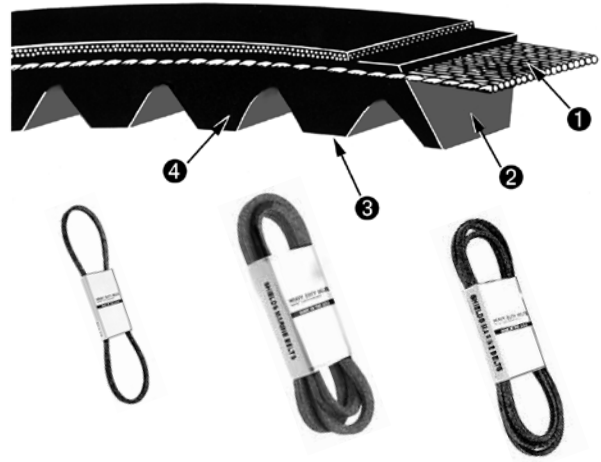
**18-75125  
MOLDED HOSE**  
Straight 48"  
1 1/4" ID

① Items ending in "D" are Display Packaged - Regular number is Non-Display



## V-BELTS

- 1** High strength synthetic cords resist shockload failure. Their low stretch properties assure uniform performance over the life of the belt.
- 2** The compression section is a special rubber compound that assures smooth and even transfer of load forces to the cords.
- 3** Cogs are molded to precise engineering tolerances to improve flexibility and maintain cord support. Cog geometry provides a large area for air circulation to keep the belt cool and prevent damaging heat build up in the cushion section.
- 4** Rubber edges maintain positive, no-slip contact with pulley grooves for reliable energy transfer.



### BELT SIZE LISTING BY NUMBER

Part #	Effective Length (Inches)	Top Width (Inches)	Part #	Effective Length (Inches)	Top Width (Inches)	Part #	Effective Length (Inches)	Top Width (Inches)
18-15290	29	29/64	18-15405	40 1/2	29/64	18-15460	46	29/64
18-15300	30	29/64	18-15410	41	29/64	18-15470	47	29/64
18-15325	32 1/2	29/64	18-15415	41 1/2	29/64	18-15480	48	29/64
18-15345	34 1/2	29/64	18-15430	43	29/64	18-15495	49 1/2	29/64
18-15370	37	29/64	18-15435	43 1/2	29/64	18-15500	50	29/64
18-15380	38	29/64	18-15440	44	29/64	18-15520	52	29/64
18-15390	39	29/64	18-15450	45	29/64	18-15550	55	29/64
18-15400	40	29/64	18-15455	45 1/2	29/64			

### V-BELT INTERCHANGE

OMC #	Part #	Part #	OMC #
310953	18-15460	18-15380	910414
311046	18-15440	18-15400	311606
311606	18-15400	18-15415	910343
908929	18-15455	18-15435	912509
909818	18-15500	18-15440	311046
909971	18-15460	18-15450	914787
910343	18-15415	18-15455	908929
910414	18-15380	18-15460	310953
912418	18-15500	18-15460	909971
912509	18-15435	18-15500	909818
912714	18-15520	18-15500	912418
914787	18-15450	18-15520	912714

### HOSE INTERCHANGE

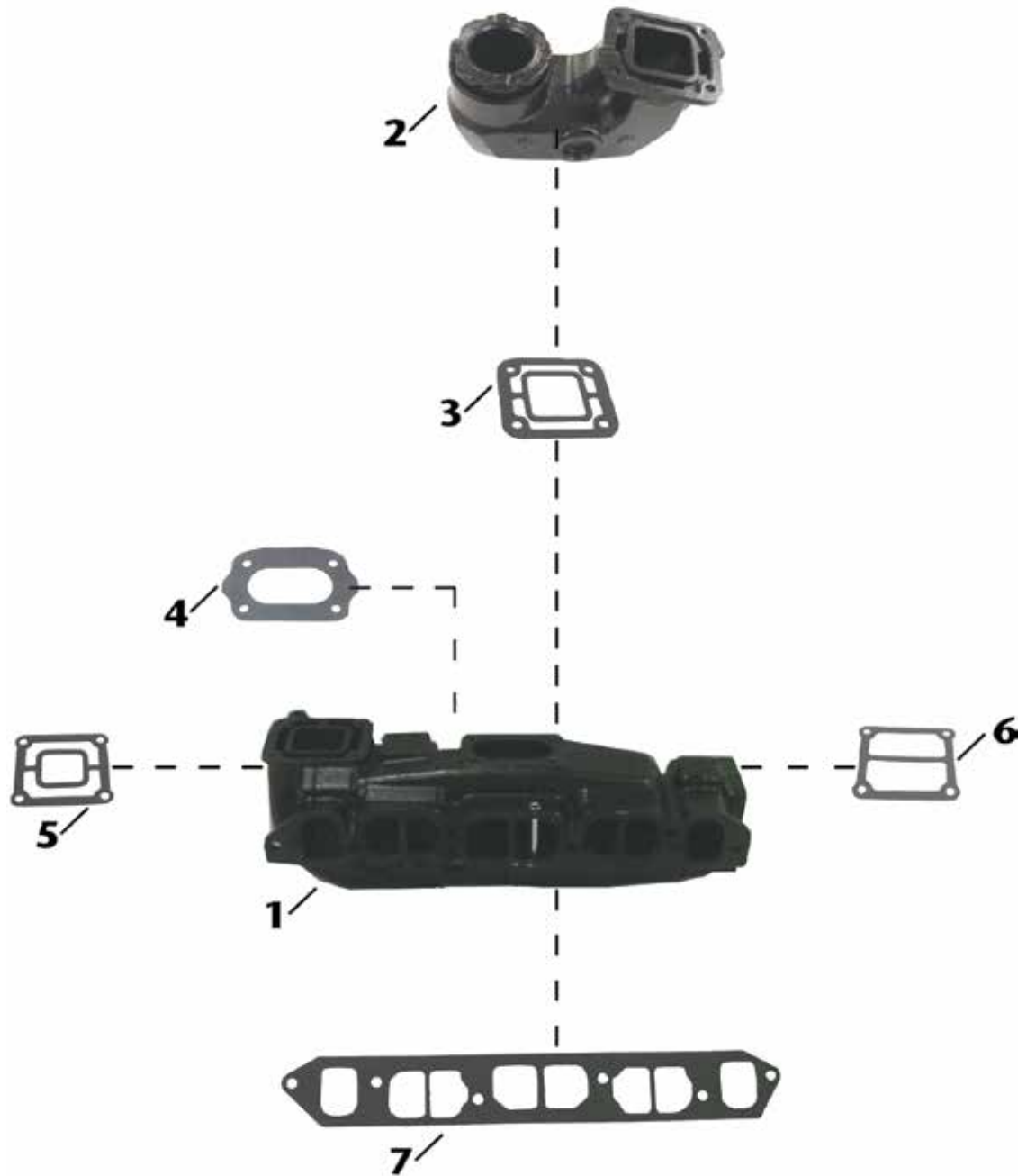
Sierra #	Part #	Sierra #	Part #
18-71337	312781	18-75100	913488
18-75100	910305	18-75125	912793
18-75100	912424		

### V-BELT APPLICATION

Model	Year	Water Alternator	Pump	Power Steering	Model	Year	Water Alternator	Pump	Power Steering
100	1972-73	18-15400	18-15400	—	262 KING COBRA	1989	—	*18-15380	18-15455
110	ALL	18-15440	18-15440	—	305	1977-84	18-15440	18-15440/ *18-15455 or *18-15500	—
120	1965-81	18-15400	18-15400	—					
140	1982-87	18-15400	18-15400	—					
165	1972-76	18-15400	18-15400	—	350	1977-84	18-15440	18-15440/ *18-15455 or *18-15500	—
170	1974	18-15400	18-15400	—					
175	1975-77	18-15400	18-15400	—					
185 W/O PS	1978-84	18-15440	18-15440	—	350 KING COBRA	1988-90	18-15455	18-15455	—
185 W/ PS	1978-84	18-15460	18-15460	18-15460	350 KING COBRA	1988-90	18-15470	*18-15380	18-15455
190	1974-77	18-15400	18-15400	—	454	1977-82	18-15455	18-15455/ *18-15500	—
200 W/O PS	1979-81	18-15440	18-15440	—					
200 W/ PS	1979-81	18-15460	18-15460	18-15460	454 KING COBRA	—	—	18-15470	18-15380
210	1970-71	18-15440	18-15440	—	460 KING COBRA	1988	18-15460	18-15460	18-15520
215	1971	18-15440	18-15440	—	888	—	18-15435	18-15435	—
225	1972-84	18-15440	18-15440	—	2.3L	1987-90	18-15435	18-15435	18-15435
230,260	1975	18-15440	18-15440/ *18-15455	—	2.5L W/O PS	1982-87	18-15415	18-15415	—
					2.5L W/ PS	1982-87	18-15400	18-15400	18-15460
230,260	1979-81	18-15440	18-15440	—	3.8L W/O PS	1982-90	18-15400	18-15400	—
230,260	1979-81	18-15460	18-15460	18-15460	3.8L W/ PS	1982-90	—	*18-15380	18-15455
235	1971	18-15440	18-15440	—	5.0L W/O PS	1982-90	18-15455	18-15455	—
235	1975-77	18-15400	18-15400	—	5.0L W/ PS	1982-90	—	*18-15380	18-15455
240	1978-84	18-15400	18-15400	—	5.0L	1988	18-15400	18-15400	18-15450
250	1979	18-15400	18-15400	—	7.5L	1987	18-15460	18-15460	18-15520
262 KING COBRA	1989	18-15400	18-15400	—					

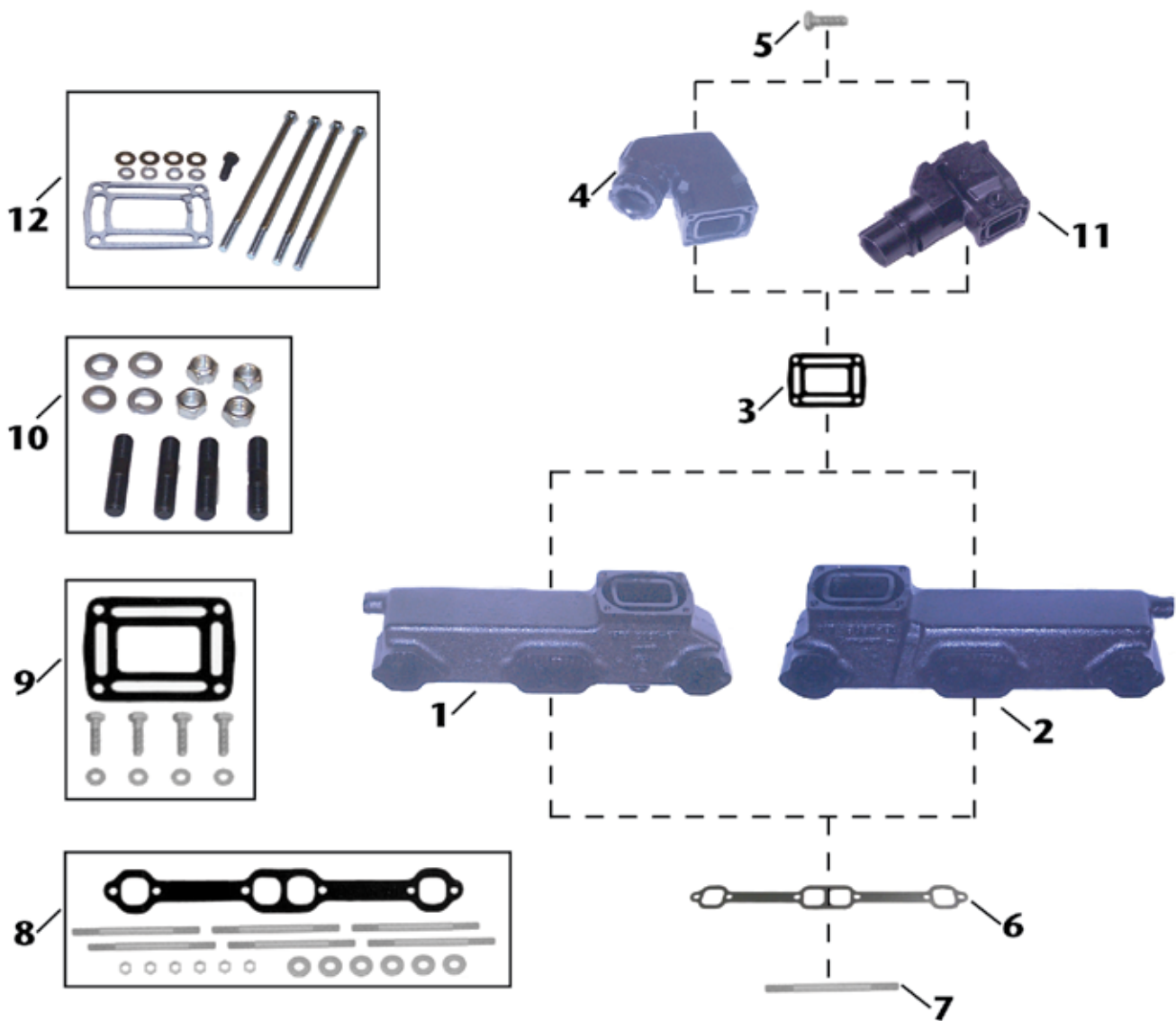
\* W/ SEA WATER PUMP

## Fits GM 181 CID 3.0L, 4 Cylinder Fits Most 141 Models



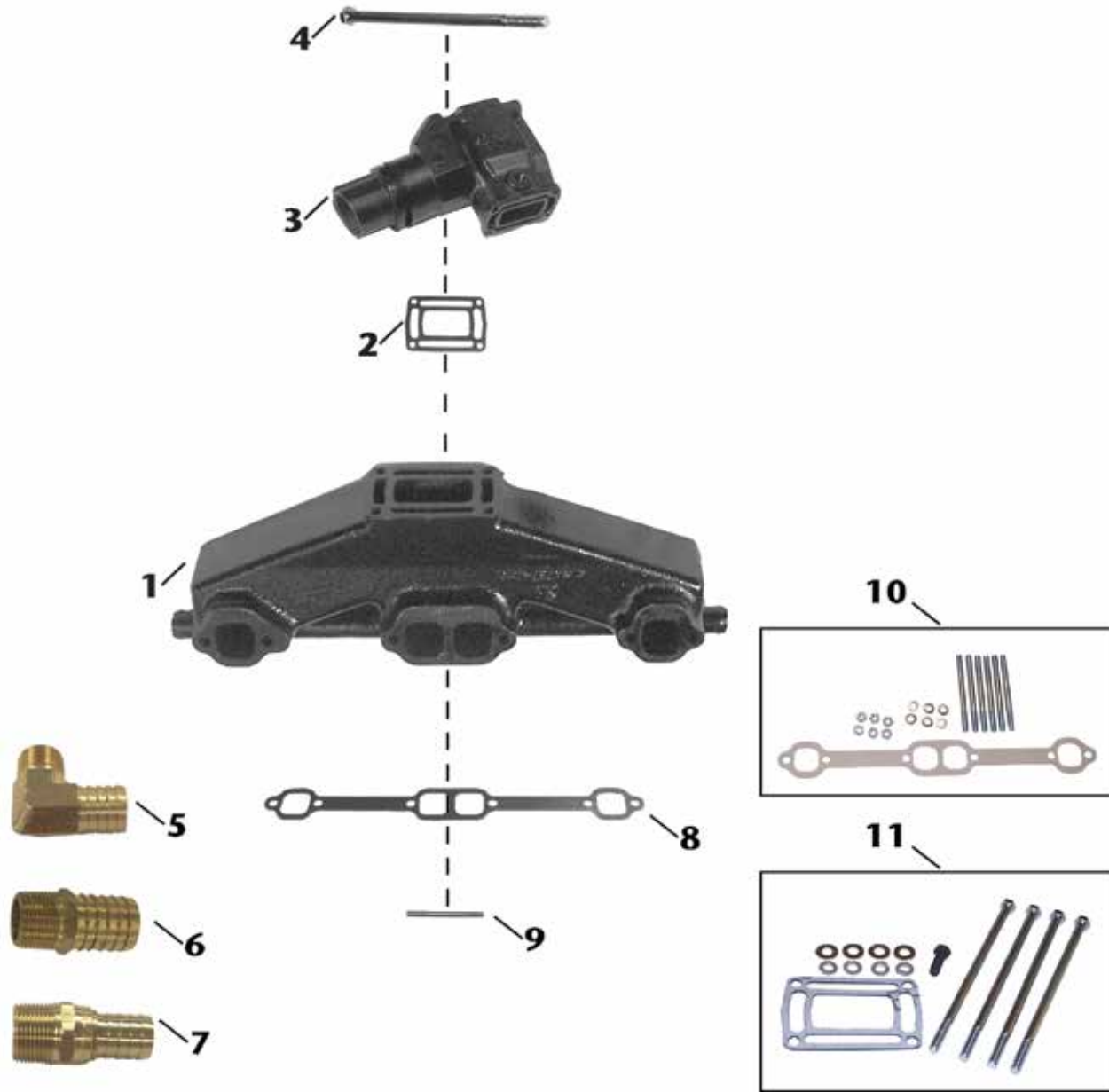
Item No	Description	OE No.	Application
1	18-1901 MANIFOLD	982490, 980083, 984054	GM 181 cu.in. 3.0L , 4 Cylinder. Fits most 140 models.
2	18-1922 MANIFOLD ELBOW	987784	Use with Manifold: 18-1901; Elbow Gasket: 18-2875-1
3	18-2875-1 ELBOW GASKET	3850495	Use with Elbow: 18-1922
4	18-0937 CARBURETOR GASKET	315055	Use with Manifold: 18-1901
5	18-2861-1 END PLATE GASKET	311121	Use with Manifold: 18-1901
6	18-0114-1 END PLATE GASKET	907761	Use with Manifold: 18-1901
7	18-1204-1 MANIFOLD GASKET	912164	Use with Manifold: 18-1901

## Fits GM Small Block V8 305-350 cu. in. 1979-1989



Item No	Description	OE No.	Application
1	18-1902 MANIFOLD (STARBOARD)	912441	GM Small Block (V8) 305-350 cu.in. (1979-1989)(Starboard) Use with Manifold Gasket: 18-2949. Mounting Kit: 18-8502
2	18-1903 MANIFOLD (PORT)	912442	GM Small Block (V8) 305-350 cu.in. (1979-1989)(Port). Use with Manifold Gasket: 18-2949. Mounting Kit: 18-8502
3	— ELBOW GASKET	909786	Use with Elbow: 18-1921; Mounting Kit: 18-8534.
4	18-1921 MANIFOLD ELBOW	909863	Use with Manifold: 18-1902, 18-1903. Mounting Kit: 18-8534.
5	NSS MOUNTING BOLT	N/A	Included in 18-8534 mounting kit.
6	18-2949 MANIFOLD GASKET	96306	Use with Manifold: 18-1902, 18-1903. Included in 18-8502 mounting kit.
7	NSS MOUNTING STUD	N/A	Included in 18-8502 mounting kit.
8	18-8502 MOUNTING KIT	N/A	Use with Manifold: 18-1902, 18-1903. Includes 18-2949 manifold gasket.
9	18-8534 MOUNTING KIT	N/A	Use with Elbow: 18-1921.
10	18-8553 HARDWARE KIT	N/A	Hardware only for Elbow 18-1921.
11	18-1909-1 MANIFOLD ELBOW	N/A	Use with Elbow Gasket: 18-0943-2
12	18-8507 MOUNTING KIT	N/A	Use with Manifold Elbow: 18-1909-1


# Fits GM Small Block V8 305-350 cu. in.



Item No	Description	OE No.	Application
1	18-1986-1 MANIFOLD	3857723	GM Small Block (V8) 305-350 cu.in. Use with Manifold Gasket: 18-2949; Mounting Kit: 18-8502.
2	— ELBOW GASKET	909786	Use with Elbow: 18-1909-1. Included in 18-8507 mounting kit.
3	18-1909-1 MANIFOLD ELBOW	913784, 3855270, 3850459, 3857944	Use with Manifold: 18-1986-1; Mounting Kit: 18-8507.
4	NSS MOUNTING BOLT	N/A	Included in 18-8507 mounting kit.
5	18-8216 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
6	18-4461 HOSE FITTING	N/A	3/4" - 14NPT X 1" Hose (Corrosion Resistant Brass Fitting)
7	18-8215 HOSE FITTING	N/A	3/4" - 14NPT X 3/4" Hose (Corrosion Resistant Brass Fitting)
8	18-2949 MANIFOLD GASKET	96306	Use with Manifold: 18-1986-1. Included in 18-8502
9	NSS MOUNTING STUD	N/A	Included in 18-8502 mounting kit.
10	18-8502 MOUNTING KIT	N/A	Use with Manifold 18-1986-1. Includes 18-2949 manifold gasket.
11	18-8507 MOUNTING KIT	N/A	Use with Elbow: 18-1909-1. Includes 18-0943-2 elbow gasket.



# SIERRA MANIFOLDS ARE PAINTED, PACKAGED AND LEAK TESTED




**18-1901  
MANIFOLD**  
Replaces: 984054  
Fits 181 CID model 140  
and 3.0L (1973 - 1989)  
Use with: Exhaust Manifold Gasket **18-1204-1** &  
Elbow Gasket **18-2875-1**  
**\*For Exploded View - See PAGE 894**



**18-1898  
MANIFOLD**  
Port & Starboard  
Replaces: Barr CHVA-1-84, Marine Power 0991-110  
Fits 454 cu.in. GM big block V8 engines  
Use with:  
Exhaust Manifold Gasket: 18-0418  
**\*For Exploded View - See Pages 636-637**



**18-1997-1  
EXHAUST MANIFOLD**  
Port & Starboard  
Replaces Barr CHV-1-83 Universal Center Riser Manifold  
FITS: GM 283, 305, 307 and 350 CID engines  
Use with:  
Exhaust Manifold Gasket Set: 18-0604  
**\*For Exploded View - See Pages 638-639**



**18-1998-1  
EXHAUST MANIFOLD**  
Port & Starboard  
Replaces: Barr FM-1-83  
Universal Center Riser Manifold  
FITS: Ford 302 and 351 CID engines  
Use with:  
Exhaust Manifold Gasket Set: 18-0603  
**\*For Exploded View - See Pages 640-641**



**18-1986-1  
MANIFOLD**  
Port & Starboard  
Replaces: 3852374, 3857723  
For: GM Small Block V8 305-350 ci  
Use with:  
Exhaust Manifold Gasket: 18-2949  
Mounting Kit: 18-8502



**18-1902  
MANIFOLD**  
Replaces: 912441  
V-8 - STARBOARD SIDE  
Fits most GM V-8 small blocks with end riser  
Use with:  
Mounting Kit: 18-8502



**18-1903  
MANIFOLD**  
Replaces: 912442 V-8 - PORT SIDE  
Fits most GM V-8 small blocks with end riser  
Use with:  
Mounting Kit: 18-8502



**18-1904  
MANIFOLD**  
Port & Starboard  
Replaces: 980959, 980572 V-8 - EITHER SIDE  
Fits most Ford V-8 302 & 351W with end riser  
Use with:  
Exhaust Manifold Gasket: 18-0183-1 or 18-2896-1  
(See Application Chart)



**18-1848  
MANIFOLD**  
Replaces: 3852338, 3857656, 914899  
Fits: 4.3L V-6



**18-1991  
30° EXHAUST ELBOW ADAPTER**  
Replaces: Barr 200089P  
For use with 3" I.D.  
Exhaust Hose  
Use with:  
Manifold Riser: 18-1999



**18-1992-1  
80° EXHAUST ELBOW**  
Replaces: Barr 200087P  
For 3" I.D. Exhaust Hose (As used in 18-1987  
Exhaust Manifold Conversion Kit)



**18-1921  
ELBOW MANIFOLD**  
Replaces: 909863  
V-8  
Fits most GM V-8 small blocks  
Use with:  
Manifold: 18-1902, 18-1903  
Elbow Gasket: 18-0943-2  
Mounting Kit: 18-8534



**18-1922  
ELBOW MANIFOLD**  
Replaces: 987784, 916096, 0740120,  
3850799, 910380  
4 CYL.  
Fits most 140 HP 3.0L (181 CID)  
Use with:  
Manifold: 18-1901  
Elbow Gasket: 18-2875-1



**18-1909-1  
RISER**  
Replaces:  
OMC 913784, 3855270, 3850456,  
3857944  
VOLVO 3855270-9, 3857944-7,  
3863061, 3856444  
OMC Riser, 4" outlet 7°:Fits many GM  
& Ford center rise manifolds.  
Use with:  
Manifold: 18-1986-1  
Riser Gasket: 18-0943-2  
Mounting Kit: 18-8507



**18-1939  
RISER**  
Replaces: Barr 20-0100, Marine Power 0992-593 Barr, Indmar  
and Marine Power Ford Small Block V8 302-351cu.in., GM Small  
Block V8 305-350cu.in., GM Big Block V8 454cu.in.  
Use with:  
Manifold: 18-1997-1, 18-1998-1  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
Mounting Kit: 18-4364 open or 18-8535 blocked  
4" hose



**18-1907  
RISER**  
Replaces: Barr 20-0102, Indmar 53-2009,  
53-2018, Barr and Indmar Ford Small Block  
V8 302-351cu.in.  
Use with:  
Manifold: 18-1997-1, 18-1998-1  
Riser Gasket: 18-2854-1 open or  
18-0476-1 blocked  
Mounting Kit: 18-4364 open or 18-8535  
blocked  
3" hose



**18-1999  
EXHAUST  
MANIFOLD  
RISER**  
Replaces: Barr 20-0082  
Use with:  
Manifold: 18-1997-1 or 18-1998-1  
Riser Gasket: 18-2854-1 open  
3 1/2" hose  
Comes with 18-4364 open  
If blocked mounting kit is required use 18-8535  
Replaces: Barr 20-0082-P



**18-4009  
MANIFOLD END PLATE**  
Replaces: 910384



**PIPE PLUGS**

Part #	Thread Size
18-4256	1/4"
18-4257	1/4"
18-4258	3/4"
18-4263	1/8" - 27 NPT
18-4264	3/8" - 18 NPT

56507 Pipe Sealant with Teflon® is recommended for use on plug threads.



**18-4461  
HOSE BARB**  
3/4" - 14 NPT X 1" Hose  
Corrosion Resistant Brass Fitting



**18-8216  
HOSE BARB**  
3/4" - 14 NPT X 1" hose barb  
Fits: OMC In-Line 6 Cylinders

① **18-4218D**



**18-4218  
BRASS DRAIN COCK**  
Replaces: 379957  
1/4"  
**18-3223-9** Bulk Pack of 12

① Items ending in "D" are Display Packaged - Regular number is Non-Display



**18-4363**  
**MOUNTING PACKAGE**  
 Replaces: Barr FM-1-83-P  
 Use with:  
 Manifold: 18-1998-1



**18-4364 (Open)**  
**MOUNTING PACKAGE**  
 Replaces: Barr 20-0082-P  
 Use with:  
 Riser: 18-1999, 18-1939, 18-1907



**18-8502**  
**MOUNTING KIT**  
 OMC GM Small Block V8 305-350cu.in.  
 (1979-89) OMC/Volvo GM Small Block  
 305-350cu.in.  
 Used with:  
 Manifolds: 18-1931-1, 18-1902 & 18-1903



**18-8507**  
**MOUNTING KIT**  
 Replaces: Barr CM-20-6674JP  
 OMC/Volvo GM  
 Small Block V8 305-350cu.in.  
 Used with:  
 Riser: 18-1909-1



**18-8534**  
**MOUNTING KIT**  
 OMC GM Small Block V8 305-350cu.in.  
 (1979-1989) and multiple application Ford  
 and GM Risers  
 Used with:  
 Riser: 18-1921



**18-8535 (Blocked)**  
**MOUNTING KIT**  
 Barr, Indmar and Marine Power Ford Small  
 Block V8 302-351cu.in., GM Small Block V8  
 305-350cu.in., GM Big Block V8 454cu.in.  
 Used with:  
 Risers: 18-1939, 18-1999, and 18-1907



**18-8536**  
**MOUNTING KIT**  
 Barr, Indmar and Marine Power GM  
 Small Block V8 305-350cu.in.  
 Used with:  
 Manifold: 18-1997-1



**18-8538**  
**MOUNTING KIT**  
 Barr and Indmar Ford Small  
 Block V8 302-351cu.in.  
 Used with:  
 Manifold: 18-1998-1, 18-1904



**18-8553**  
**MOUNTING KIT**  
 Used with:  
 Exhaust Elbow: 18-1921



**18-2779**  
**EXHAUST HOSE**  
 Replaces: 3852696



**18-2781**  
**EXHAUST HOSE**  
 Replaces: 3852742



**18-0114-1**  
**MANIFOLD END GASKET**  
 Replaces: 907761












**18-0183-1**  
**EXHAUST MANIFOLD GASKET**  
 Replaces: 908717, 916262,  
 3852455, 3853742  
 Use with:  
 Manifold: 18-1958, 18-1962, 18-1904,  
 18-1998-1, 18-1996, 18-1979



**18-0476-1 (Blocked)**  
**RISER GASKET**  
 Replaces: Barr 01-0105  
 Indmar & Marine Power  
 Ford Small Block V8 302-351cu.in.  
 Used with:  
 Risers: 18-1939, 18-1999 and 18-1907



**PKG. OF 2**  
**18-0943-2**  
**18-0943-2-9**Ⓢ  
**EXHAUST ELBOW GASKET**  
 Replaces: 909786, 3850496  
 Used with:  
 Riser: 18-1909-1

<p>PKG. OF 2</p>  <p><b>18-2850-1</b> <b>18-2850-9</b>① <b>EXHAUST ELBOW GASKET</b> Replaces: 908935</p>	<p>PKG. OF 2</p>  <p><b>18-2854-1</b> <b>18-2854-9</b>① <b>EXHAUST RISER GASKET</b> Replaces: Barr 01-0107 Use with: Mounting Kit: 18-8535 Risers: 18-1999, 18-1939, 18-1907</p>	<p>PKG. OF 2</p>  <p><b>18-2861-1</b> <b>18-2861-9</b>① <b>EXHAUST ELBOW GASKET</b> Replaces: 311121</p>
<p>PKG. OF 2</p>  <p><b>18-2875-1</b> <b>18-2875-1-9</b>① <b>EXHAUST ELBOW GASKET</b> Replaces: 3850495, 908013 Used with: Elbow: 18-1922</p>	 <p><b>18-2896-1</b> <b>MANIFOLD GASKET</b> Replaces: 311068 For GM 4 cyl. 153 cu.in. Early models 110/120 where the carb. linkage mounts to the rear of the engine Use with: Manifold: 18-1904</p>	
<p>PKG. OF 2</p>  <p><b>18-2902-1</b> <b>18-2902-1-9</b>① <b>MANIFOLD GASKET</b> Replaces: 909314 Use with: Manifold: 18-1997-1, 18-1986-1, 18-1902, 18-1903</p>	<p>PKG. OF 2</p>  <p><b>18-2949</b> <b>18-2949-9</b>① <b>MANIFOLD GASKET</b> Replaces: Barr CHV-47-000 Use with: Manifold: 18-1997-1</p>	
 <p><b>18-0603</b> <b>EXHAUST MANIFOLD GASKET SET</b> For: Ford 302/351 CID Eng. Use with: Manifold: 18-1998-1</p>	 <p><b>18-0604</b> <b>EXHAUST MANIFOLD GASKET SET</b> For: GM 305/350 CID Eng. Use with: Manifold: 18-1997-1</p>	

① Priced per Package

**MANIFOLD/MANIFOLD GASKET APPLICATION**

Year	Horsepower	Exhaust Manifold	Exhaust Elbow	Manifold Mount Kit	Elbow Mount Kit	Manifold Gasket	Elbow Gasket
1997-98	5.0/5.7L	18-1986-1	18-1909-1	18-8502	18-8507	18-2902-1	18-0943-2
1994-97	5.8L (Ford)	—	—	—	—	18-0183-1	18-0943-2
1994-97	7.4L (GM)	—	—	—	—	18-0418	18-0943-2
1991-93	3.0 Liter	—	18-1922	—	—	—	18-2875-1
1992-93	4.3/4.3 HO	—	18-1909-1	—	18-8507	—	18-0943-2
1993	5.0/5.0 HO/5.8 Liter	—	18-1909-1	—	18-8507	18-0183-1	18-0943-2
1993	5.0 & 5.8 EFI	—	18-1909-1	—	18-8507	18-0183-1 ②	18-0943-2
1993	5.0 & 5.8 EFI	—	18-1909-1	—	18-8507	—	18-0943-2
1993	5.8L (Ford)	—	18-1909-1	—	18-8507	18-0183-1	18-0943-2
1993	7.4L (GM), 8.2L (GM)	—	18-1909-1	—	18-8507	18-0418	18-0943-2
1993	351 King, 454/454 HO/502	—	—	—	—	—	18-0943-2
1992	5.0/5.0 HO/5.8 Liter	—	18-1909-1	—	18-8507	18-0183-1	18-0943-2
1992	5.8L (Ford)	—	—	—	—	18-0183-1	18-0943-2
1992	7.4L (GM), 8.2L (GM)	—	—	—	—	18-0418	18-0943-2
1992	351 King Cobra	—	—	—	—	18-0183-1	18-0943-2
1992	454/454 HO/502	—	—	—	—	—	18-0943-2
1991	4.3/4.3 HO	—	—	—	—	—	18-0943-2
1991	5.8L (Ford), 5.0/5.0HO/5.8 Liter	—	18-1909-1	—	18-8507	18-0183-1	18-0943-2

② 5.0L only

**APPLICATION CONTINUED ON NEXT PAGE**



**MANIFOLD/MANIFOLD GASKET APPLICATION**

Year	Horsepower	Exhaust Manifold	Exhaust Elbow	Manifold Mount Kit	Elbow Mount Kit	Manifold Gasket	Elbow Gasket
1991	454/454 HO	—	18-1909-1	—	18-8507	—	18-0943-2
1991	7.4L (GM)	—	18-1909-1	—	18-8507	18-0418	18-0943-2
1990-91	8.2L (GM)	—	18-1909-1	—	18-8507	—	—
1982-83,1985-90	3.0 Liter	18-1901	18-1922	—	—	—	18-2875-1
1990	4.3 Liter	—	18-1909-1	—	18-8507	—	—
1990	5.0/5.0 HO/5.8 Liter	—	18-1921	—	—	18-0183-1	18-0943-2
1990	5.0/5.7L	18-1986-1	18-1909-1	18-8502	18-8507	18-2902-1	18-0943-2
1990	7.4L (GM)	—	—	—	—	18-0418	18-0943-2
1990	7.5L (Ford)	—	—	—	—	18-0992	18-0943-2
1990	454 King Cobra	—	—	—	—	—	18-0943-2
1987-90	460 King Cobra	—	—	—	—	—	18-0943-2
1989	5.0/5.0 HO/5.8 Liter	—	18-1921	—	18-8534	18-0183-1	18-0943-2
1989	5.7/350 King Cobra	—	—	—	—	18-2902-1	18-0943-2
1988	5.0/5.7/350 King Cobra	18-1902 #	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1988	5.0/5.7/350 King Cobra	18-1903 *	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1988	370 King Cobra	—	—	—	—	—	18-0943-2
1982-87	5.0/5.7 Liter	18-1902 #	18-1921 ①	18-8502	18-8534	18-2902-1	18-0943-2
1982-87	5.0/5.7 Liter	18-1903 *	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1982-86	2.5 Liter	18-1901	18-1922	—	—	18-2896-1	18-2875-1
1984	3.0 Liter	18-1901	18-1921	—	18-8534	—	18-2875-1
1978-81	400 Series, 120 HP	—	—	—	—	18-2896-1	18-2861-1
1978-81	400 Series, 140 HP	—	18-1922	—	—	—	18-2875-1
1981	800 Series, 200,230,260 HP	18-1902 #	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1981	800 Series, 200,230,260 HP	18-1903 *	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1980	800 Series, 185-260 HP	18-1902 #	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1980	800 Series, 185-260 HP	18-1903 *	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1979	800 Series,185-230 HP	18-1902 #	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1979	800 Series,185-230 HP	18-1903 *	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1979	800 Series, 260 HP	18-1902 #	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1979	800 Series, 260 HP	18-1903 *	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1978	800 Series, 185-225 HP	18-1902 #	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1978	800 Series, 185-225 HP	18-1903 *	18-1921	18-8502	18-8534	18-2902-1	18-0943-2
1978	800 Series, 240 HP	—	18-1921	—	18-8534	—	—
1977	120 HP	—	—	—	—	18-2896-1	18-0943-2
1977	140 HP	—	18-1922	—	—	—	18-2861-1
1977	175 THRU 235 HP	—	18-1921	—	18-8534	18-0183-1	18-2875-1
1976	120 HP	18-1904	—	—	—	18-0183-1	18-0943-2
1974-76	140 HP	18-1904	18-1922	—	—	—	18-2861-1
1976	165 HP	18-1904	18-1922	—	—	18-2830-1	18-2875-1
1976	175 THRU 235 HP	18-1904	—	—	—	18-0183-1	18-2875-1
1974-75	120 HP	18-1904	—	—	—	18-2896-1	18-2850-1
1974-75	165 HP	18-1904	18-1922	—	—	—	18-2875-1
1975	175 THRU 235 HP	18-1904	—	—	—	18-0183-1	18-2875-1
1974	170 & 190 HP	18-1904	—	—	—	18-0183-1	18-2875-1
1974	175 THRU 235 HP	18-1904	—	—	—	18-0183-1	18-2850-1
1973	100,120,140 HP	—	—	—	—	18-2896-1	18-2861-1
1973	165 HP	—	18-1922	—	—	18-2896-1	18-2861-1
1972-73	225 & 245 HP	—	—	—	—	—	18-2883
1972	100,120 HP	—	—	—	—	18-2896-1	18-2861-1
1972	155 HP	—	—	—	—	N/A	18-2883
1972	165 HP S MODEL, C MODEL	—	—	—	—	—	18-2875-1
1971	215 & 235 HP	—	—	—	—	—	18-2859
1965-71	120 HP	—	—	—	—	—	18-2861-1
1967-71	155 HP	—	—	—	—	N/A	18-2859
1968-70	210 HP	—	—	—	—	—	18-2859
1967-68	185 HP	—	—	—	—	—	18-2859
1966-68	200 HP	—	—	—	—	N/A	18-2859
1964-66	150 HP	—	—	—	—	N/A	18-2859
1964	110 HP	—	—	—	—	N/A	18-2859

# Starboard

\* Port

① High rise applications only for 1985

② 5.0L only

OIL FILTERS



Display Package

Part #	Fits:	O.E.M #
18-7824-2	GM Engines (Short Filter)	173232, 502902
18-7875	Ford Engines (Long Filter)	173231, 502900
18-7876-1	GM Engines (Long Filter)	173233, 502901
18-7878-1	M-100, M200 (Short Filter)	502904
18-7879-1	GM V-6 Engines	173834, 502903

**SEE PAGES 182-184 & 1147-1170 FOR ADDITIONAL INFORMATION**

CYLINDER HEAD ASSEMBLIES



**18-4485**  
**CYLINDER HEAD ASSEMBLY**  
 Fits: 5.7L V-8 GM (1987-95) with press in rocker arm studs with 12 intake manifold mounting bolts- (4 inside intake manifold bolts at 23 degrees), center mount valve covers



**18-4486**  
**CYLINDER HEAD ASSEMBLY**  
 Fits: 5.7L V-8 GM Vortec (1996-Up) with press in rocker arm studs with 8 intake manifold mounting bolts, composite valve cover



**18-4486HP**  
**CYLINDER HEAD ASSEMBLY**  
 Fits: Vortec GM small block 5.7L high performance  
 Completely assembled with revised runner and combustion chambers. Add 30hp to stock motor with no additional modifications.



**18-4489**  
**CYLINDER HEAD ASSEMBLY**  
 Fits: 2.5L/3.0L GM (1968-95)



**18-4491**  
**CYLINDER HEAD ASSEMBLY**  
 Replaces 4.3L Vortec V-6 (1996-Up) with screw in rocker arm studs (non-adjustable valve train), 8 intake manifold mounting bolts, center mount valve cover. NOTE: not for use with engines using factory roller rocker arms.



**18-4501**  
**CYLINDER HEAD**  
 Fits: 5.0L Vortec



**18-4501HP**  
**CYLINDER HEAD**  
 Fits: Vortec GM small block 5.0L  
 Completely assembled with revised runner and combustion chambers. Add 30hp to stock motor with no additional modifications.





**18-1400**  
**HYDRAULIC LIFTER**  
 Replaces: 3856127  
 GM 4.3L/V-6 Late/5.0L/5.7L



**18-1401**  
**HYDRAULIC LIFTER**  
 Replaces: 3853847, 985316  
 Ford 5.0L & 5.8L



**18-1402**  
**HYDRAULIC LIFTER**  
 Replaces: 3854033, 502036  
 GM 2.5L/120  
 For: OMC & Volvo 3.0L/181 CID

**ALL PISTONS  
 ARE SUPPLIED COMPLETE WITH PISTON RINGS AND WRIST PIN.**



**RINGS**

Std.	REPLACES OMC/VOLVO
18-3937	*14089025
18-3937	328506
18-3937	3853960
18-3937	914555
18-3937	3853268
18-3937	985083, 986336
18-3944	370409
<b>0.02</b>	
18-3939	3854252
18-3939	914556
<b>0.03</b>	
18-3938	*14089026

**RINGS (Cont.)**

Std.	REPLACES OMC/VOLVO
18-3938	328516
18-3938	914557
<b>PISTONS</b>	
18-4161	3853340, 914816
18-4173	*14077948
18-4173	3911020
<b>0.02</b>	
18-4160	3853477, 915236
<b>0.03</b>	
18-4164	*14077949, 3911023
* OMC References GM Number	

**PISTON / RING APPLICATION**

Model	PISTONS			RINGS			Qty. per Eng.
	Std.	.020	.030	Std.	.020	.030	
<b>OMC</b>							
<b>GM</b>							
2.5L/153 CID	18-4180	18-4183	-	18-3942	-	-	4
3.0L/181 CID	18-4161	18-4160	18-4191	18-3937	18-3939	18-3938	4
I-6/250 CID	-	-	-	18-3942	-	-	6
4.3L/V-6	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	6
5.0L/305 CID	-	-	18-4178	18-3944	-	-	8
5.7L/350 CID	18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
7.4L/454 CID	18-4171	18-4189	18-4172	18-3940	-	-	8
<b>FORD</b>							
5.0L/302 CID	-	-	-	18-3937	18-3939	18-3938	8



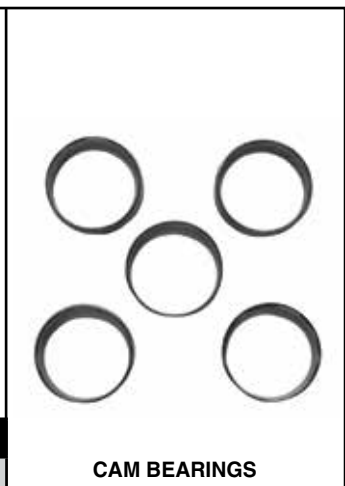
**ROD BEARINGS**

Part #	Size
18-1308	Std.
18-1309	.010
18-1327	Std.
18-1329	Std.
18-1333	.010
18-1334	Std.
18-1337	.010
18-1341	.020
Rod bearings sold individually, 1 per rod	



**MAIN BEARINGS**

Part #	Per Eng.	Size
18-1300	②	Std.
18-1311	②	Std.
18-1316	②	.010
18-1317	②	Std.



**CAM BEARINGS**

Part #	Per Eng.
18-1339	1 ②
② Complete engine set	

**BEARING APPLICATION**

Model	ROD BEARING			MAIN BEARING			CAM BEARING
	Std.	.010	.020	Std.	.010	.020	
<b>OMC</b>							
<b>GM</b>							
2.5L/153 CID	18-1329	18-1330	-	18-1317	18-1316	-	18-1339
3.0L/181 CID	18-1308	18-1309	18-1341	18-1317	18-1316	-	18-1339
I-6/230 CID	18-1329	18-1330	-	-	-	-	-
I-6/250 CID	18-1308	18-1309	18-1341	-	-	-	-
4.3L/V-6	18-1327	18-1337	-	18-1311	-	-	-
5.0L/305 CID	18-1308	18-1309	18-1341	18-1300	-	-	-
5.7L/350 CID	18-1308	18-1309	18-1341	18-1300	-	-	-
7.4L/454 CID	18-1334	18-1333	18-1332	-	-	-	-
<b>FORD</b>							
5.0L/302 CID	—	-	-	-	-	-	-



**One Piece Rear Main Seals**

**18-1234**  
Replaces: 3853528

**18-0519**  
Replaces: 3852657, 912957



**Two Piece Rear Main Seals**

**18-0528**  
Replaces: 913745

**18-1211**  
Replaces: 473424



**Timing Cover Seals**

**18-1213**  
Replaces: 3853341, 912989, 914817

**18-1230**  
Replaces: 3853827, 984884

**18-1233**  
Replaces: 3860095

**OMC SEAL APPLICATION**

Engine Model	2 Piece Rear Main Crankshaft Seal Conv. Rotation (LH)	Timing Cover Seal
<b>GM</b>		
2.5L/153 CID	18-1211 ②	18-1213
3.0L/181 CID	18-1211 ②	18-1213
I-6/230CID	18-1211 ②	18-1213
I-6/250CID	18-1211 ②	18-1213
4.3L/V-6	18-1211 ②	18-1213
5.0L/305 CID	18-1211 ①	18-1213
5.7L/350 CID	18-1211 ①	18-1213
7.4L/454 CID	③	18-1233
<b>FORD</b>		
5.0L/302 CID	18-0528	
5.8L/351 CID	—	18-1230

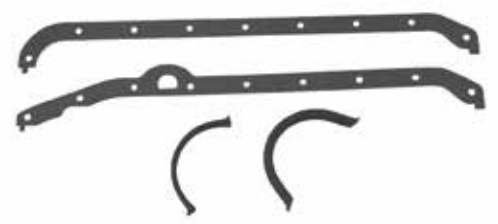
① Large Journal Crankshaft GM Engines    ② For One Piece Seal (LH) Models Use 18-0519    ③ For One Piece Seal (LH) Models Use 18-1234



MISCELLANEOUS GASKETS/GASKET SETS



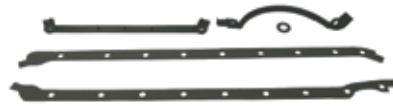
**18-0465**  
**INTAKE MANIFOLD GASKET SET**  
 Replaces: 352670  
 For: GM 454 CID Engines, 325, 330, 340, 350 HP  
 and 454 Magnums, 7.4L



**18-0153**  
**OIL PAN GASKET SET**  
 Replaces:  
 393159, 458625, 357159  
 For: OMC 5.7L



**18-1239**  
**OIL PAN GASKET**  
 Replaces: 914820  
 For: OMC 3.0L



**18-0348**  
**OIL PAN GASKET SET**  
 Replaces: 3931593, 508871



**18-1237**  
**OIL PAN GASKET**  
 Replaces: 3856138  
 For: GM 5.7L



**18-0466**  
**OIL PAN GASKET SET**  
 Replaces: 393061, 3923440, 3921473



**18-1238**  
**INTAKE GASKET SET**  
 Replaces: 3850379, 912979  
 For: OMC 4.3L 1993-96



**18-1231**  
**INTAKE GASKET**  
 Replaces: 3854095



**18-0405**  
**OIL PAN GASKET**  
 Replaces:  
 3852655, 912955  
 For: OMC 4.3L



**18-0407**  
**OIL PAN GASKET SET**  
 Replaces: 508872



**18-0410**  
**INTAKE MANIFOLD GASKET SET**  
 Replaces:  
 988162, 3854406, 986103,  
 3853912, 986104, 3853913  
 For: OMC 5.0L & 5.8L (1989-96)



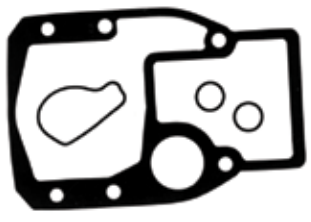
**18-0411**  
**OIL PAN GASKET SET**  
 Replaces:  
 458625, 357159, 508876



**18-1232**  
**OIL PAN GASKET**  
 Replaces: 3853510



**18-0868**  
**INTAKE MANIFOLD GASKET SET**  
 Replaces:  
 985630, 3854269  
 For: OMC 5.7L 1994, 1996-97

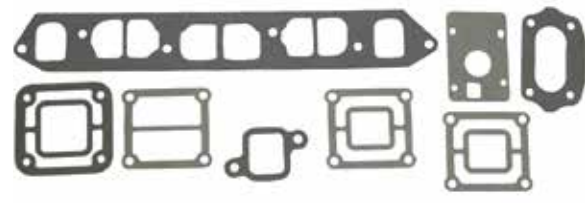


Display Package

**18-2613  
OUTDRIVE GASKET SET**  
Replaces: 508105

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2918	Outdrive Gasket	911836	1
18-2996	Outdrive Seal	911823	1
18-7153	O-Ring	911851	2



**18-4369  
EXHAUST MANIFOLD  
GASKET SET**  
For: 2.5L (1985-86) and  
3.0L (1985-88)



**18-2699  
OUTDRIVE GASKET**  
For: SX Drives  
Use 18-3721 Mounting Nuts

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-7153	O-Ring	911851	2
18-2996	Outdrive Seal	911823	1



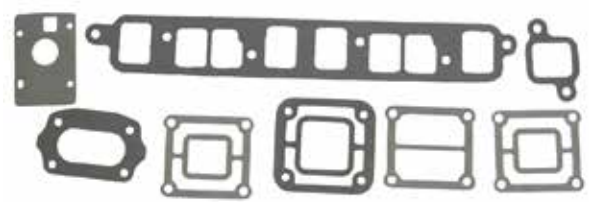
**18-4370  
EXHAUST MANIFOLD  
GASKET SET**  
For: 100, 120 HP and 2.5L (1965-85)

— CONTAINS —

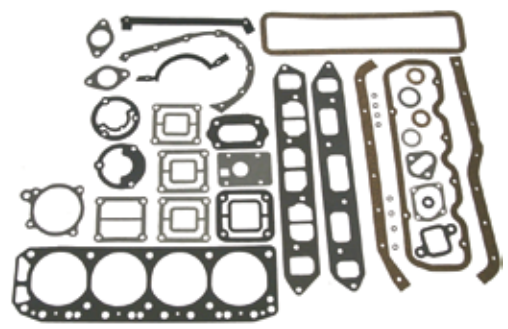
Part #	Description	O.E. #	Qty.
18-0114-1	Manifold End Cap Gasket	907761	1
18-2896-1	Exhaust Manifold Mounting Gasket	311068	1
18-0104	Exhaust Elbow Gasket	907764	1
18-0164	Thermostat Housing Gasket	311069	1
18-0937	Carb. Mtg. Gasket	315055	1
18-2861-1	Manifold End Cap Gasket	311121	3
18-2875-1	Elbow To Manifold Gasket	908013	1
18-2858	Thermostat Cover Housing Gasket	314809	1



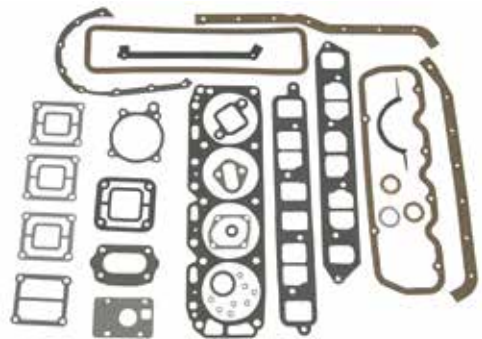
**18-4408  
INTAKE MANIFOLD GASKET SET**  
Replaces: 912978  
For: GM 4.3L








**18-4371  
EXHAUST MANIFOLD GASKET SET**  
For: 140 HP and 3.0L (1973-84)



**18-4373  
OVERHAUL GASKET SET**  
For: 110, 120 HP and 2.5L (1965-86)











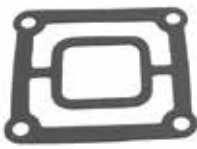











**18-4374  
OVERHAUL GASKET SET**  
For: 140 HP and 3.0L (1973-88)

 <p><b>18-2946</b> <b>HEAD GASKET</b> Replaces: 3853336, 908611 For: GM 181 (3.0L) CID Eng.</p>	 <p><b>18-3874</b> <b>HEAD GASKET</b> Replaces: 3853511 For: (8.2L) 502 CID</p>	 <p><b>18-3876</b> <b>HEAD GASKET</b> Replaces: 3853380, 914971 For: GM 305 (5.0L)/350 (5.7L) CID Eng.</p>	 <p><b>18-3877</b> <b>HEAD GASKET</b> Replaces: 914849 For: GM 454 (7.4L) CID Eng.</p>
 <p><b>18-3878</b> <b>HEAD GASKET</b> Replaces: 912766 For: 460 Ford</p>	 <p><b>18-3879</b> <b>HEAD GASKET</b> Replaces: 3854299, 912227, 914930 For: GM 262 (4.3L) CID Eng.</p>	 <p><b>18-3880</b> <b>HEAD GASKET</b> Replaces: 311210 For: GM 153 (2.5L)</p>	 <p><b>18-3881</b> <b>HEAD GASKET</b> Replaces: 908237 For: GM 250 (4.1L) CID (6 cyl) Eng.</p>
 <p><b>18-3883</b> <b>HEAD GASKET</b> Replaces: 3853732 For: Ford 302 (5.0L) 351 (5.8L) CID Eng.</p>	 <p><b>18-3887</b> <b>HEAD GASKET</b> Replaces: 915325 For: (7.4L) 454 CID GEN V</p>	 <p><b>18-0434</b> <b>CARB MOUNTING GASKET</b> Replaces: 909758</p>	<p>PKG. of 2</p>  <p><b>18-5399</b> <b>18-5399-9①</b> <b>DISTRIBUTOR CAP GASKET</b> Replaces: 910169</p>
<p>PKG. OF 2</p>  <p><b>18-0874</b> <b>18-0874-9①</b> <b>DISTRIBUTOR GASKET</b> For GM V6 &amp; V8 Replaces: 3852109, 312780 For: 2.6L (1989), 3.5L (1989), 4.3L (1987-93), 5.0L (1987-88), 5.7L (1987-92), 7.4L (1988-93), 8.2L (1992-93)</p>	<p>PKG. OF 2</p>  <p><b>18-0937</b> <b>18-0937-9①</b> <b>CARB MOUNTING GASKET</b> Replaces: 315055</p>	 <p><b>18-0435</b> <b>CARB MOUNTING GASKET</b> Replaces: 908765</p>	<p>PKG. OF 2</p>  <p><b>18-0876</b> <b>18-0876-9①</b> <b>FUEL PUMP GASKET</b> For GM 4.3L, 5.0L &amp; 5.7L Replaces: 3852113, 312800</p>
<p>PKG. OF 2</p>  <p><b>18-0164</b> <b>18-0164-9①</b> <b>THERMOSTAT GASKET</b> 4 &amp; 6 Cyl. Replaces: 311069 GM 3789161</p>	<p>PKG. OF 2</p>  <p><b>18-0929</b> <b>18-0929-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 313416</p>	<p>PKG. OF 2</p>  <p><b>18-2858</b> <b>18-2858-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 314809</p>	<p>PKG. OF 2</p>  <p><b>18-2917</b> <b>18-2917-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 312797, 3701777 (GM)</p>





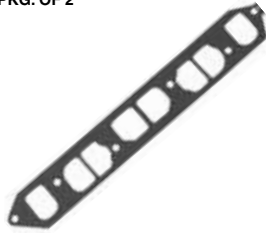















SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per Package

<p>PKG. OF 2</p>  <p><b>18-2947</b> <b>18-2947-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 310913</p>	<p>PKG. OF 2</p>  <p><b>18-0398</b> <b>18-0398-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 312797, 3852111</p>	 <p><b>18-0114-1</b> <b>MANIFOLD END GASKET</b> Replaces: 907761 For GM 4 Cyl.</p>	<p>PKG. OF 2</p>  <p><b>18-0104</b> <b>18-0104-9①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 907764</p>
 <p><b>18-0430</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 912477</p>	<p>PKG. OF 2</p>  <p><b>18-0673</b> <b>18-0673-9①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 910113</p>	<p>PKG. OF 2</p>  <p><b>18-0943-2</b> <b>18-0943-2-9①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 913783, 909786, 3850496</p>	<p>PKG. OF 2</p>  <p><b>18-2850-1</b> <b>18-2850-9①</b> <b>MANIFOLD END CAP GASKET</b> Replaces: 908935</p>
<p>PKG. OF 2</p>  <p><b>18-2859</b> <b>18-2859-9①</b> <b>MANIFOLD END CAP GASKET</b> Replaces: 311131</p>	<p>PKG. OF 2</p>  <p><b>18-2860</b> <b>18-2860-9①</b> <b>MANIFOLD END CAP GASKET</b> Replaces: 311130</p>	<p>PKG. OF 2</p>  <p><b>18-2861-1</b> <b>18-2861-9①</b> <b>MANIFOLD END CAP GASKET</b> Replaces: 311121</p>	<p>PKG. OF 2</p>  <p><b>18-2875-1</b> <b>18-2875-1-9①</b> <b>EXHAUST ELBOW GASKET</b> Replaces: 908013, 3850495</p>
<p>PKG. OF 2</p>  <p><b>18-2883-1</b> <b>18-2883-1-9①</b> <b>MANIFOLD END CAP GASKET</b> Replaces: 907775</p>	 <p><b>18-2541</b> <b>RUBBER SEAL</b> Replaces: 911704</p>	 <p><b>18-0401</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 913393 For Ford 140 CID (2.3L)</p>	 <p><b>18-0431</b> <b>INTAKE MANIFOLD GASKET</b> Replaces: 912471 For Ford 140 CID (2.3L)</p>
 <p><b>18-0956-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 912405 460 CID</p>	 <p><b>18-2912-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 908079</p>	 <p><b>18-2830-1</b> <b>EXHAUST MANIFOLD GASKET</b> Inline 6 cyl. Replaces: 907932</p>	 <p><b>18-2896-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 311068</p>

① Priced per Package



<p>PKG. OF 2</p>  <p><b>18-2909</b> <b>18-2909-9<sup>①</sup></b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 915025 GM V-6</p>	 <p><b>18-0183-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 3853742, 3852455, 908717, 916262 For: OMC 5.0L &amp; 5.8L (1993-96)</p>	 <p><b>18-0680</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 3853256</p>	 <p><b>18-0418</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 909613</p>
<p>PKG. OF 2</p>  <p><b>18-1204-1</b> <b>18-1204-1-9<sup>①</sup></b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 912164</p>	 <p><b>18-0892</b> <b>DEFLECTOR HOSE</b> Replaces: 322411</p>	 <p><b>18-0664</b> <b>VALVE COVER GASKET</b> Replaces: 913270, 3852687 For: GM 305/350, 5.0 &amp; 5.7L</p>	 <p><b>18-2845</b> <b>VALVE COVER GASKET</b> Replaces: 912965 For GM 305/350 CID (5.0L and 5.7L)</p>
 <p><b>18-0311</b> <b>VALVE COVER GASKET</b> Replaces: 3854942 For: 4.3 Litre 262 CID</p>	 <p><b>18-0346</b> <b>VALVE COVER GASKET</b> Replaces: 3930912 For: GM 250 CID (4.1L), 160/165/200 (6 cyl.)</p>	 <p><b>18-0347</b> <b>VALVE COVER GASKET</b> Replaces: 3852693, 912981, 913277 For: GM 153 &amp; 181 CID (2.5L &amp; 3.0L)</p>	<p>PKG. OF 2</p>  <p><b>18-0464</b> <b>18-0464-9<sup>①</sup></b> <b>VALVE COVER GASKET</b> Replaces: 912768 For: GM 454/502 CID (7.4L &amp; 8.2L)</p>
 <p><b>18-0352</b> <b>VALVE COVER GASKET</b> Replaces: 913758 For: Ford 302/351 CID (5.0L &amp; 5.8L)</p>	 <p><b>18-0548</b> <b>ADAPTER TO INTERMEDIATE HOUSING GASKET</b> Replaces: 909515</p>	<p>PKG. OF 2</p>  <p><b>18-0947</b> <b>18-0947-9<sup>①</sup></b> <b>PIVOT CAP COVER GASKET</b> Replaces: 909529</p>	<p>PKG. OF 2</p>  <p><b>18-0440</b> <b>18-0440-9<sup>①</sup></b> <b>WATER PASSAGE GASKET</b> Replaces: 915719</p>
 <p><b>18-0911</b> <b>WATER PUMP GASKET</b> Replaces: 911698</p>	<p>PKG. OF 2</p>  <p><b>18-0903</b> <b>18-0903-9<sup>①</sup></b> <b>WATER PUMP GASKET</b> Replaces: 3853361 454 CID</p>	 <p><b>18-0147</b> <b>WATER PUMP GASKET</b> For Ford V-8 Replaces: 3852824</p>	 <p><b>18-0327</b> <b>WATER PUMP GASKET</b> Replaces: 3853342 4 &amp; 6 Cyl.</p>

<p>PKG. OF 2</p>  <p><b>18-2916</b>  <b>18-2916-9①</b>  <b>WATER PUMP HOUSING GASKET</b>  Replaces: 911702</p>	 <p><b>18-0939</b>  <b>18-0939-9①</b>  <b>UPPER GEARCASE DIPSTICK GASKET</b>  Replaces: 315189</p>	 <p><b>18-0468</b>  <b>TIMING COVER GASKET</b>  Replaces: 3853512, 912954, 3852654, 915326  For: OMC 2.6L, 3.5L (1989), 4.3L (1987-93), 5.0L (1987-88), 5.7L (1987-92, 1994, 1996)</p>	<p>PKG. OF 2</p>  <p><b>18-0891</b>  <b>18-0891-9①</b>  <b>WATER PUMP MOUNTING GASKET</b>  Replaces: 3852477, 909835  For: GM 4.3L, 5.0L &amp; 5.8L</p>
<p>PKG. OF 2</p>  <p><b>18-0893</b>  <b>18-0893-9①</b>  <b>WATER PUMP BACK-IN PLATE GASKET</b>  Replaces: 3850595  GM 4.3L, 5.0L &amp; 5.7L</p>	<p>PKG. OF 2</p>  <p><b>18-0322</b>  <b>18-0322-9①</b>  <b>REAR SEAL GASKET</b>  Replaces: 3852656  GM 5.0L &amp; 5.7L</p>	 <p><b>18-0329</b>  <b>PUSH ROD/LIFTER COVER GASKET</b></p>	<p>PKG. OF 2</p>  <p><b>18-0887</b>  <b>18-0887-9①</b>  <b>TIMING COVER GASKET</b>  Replaces: 3852691, 912988, 913275  4 &amp; 6 Cyl.</p>
 <p><b>18-0980</b>  <b>TIMING COVER GASKET</b>  Replaces: 3935449  GM 7.4L</p>	<p>PKG. OF 2</p>  <p><b>18-0880</b>  <b>18-0880-9①</b>  <b>SHIFT COVER GASKET</b>  Replaces: 911878</p>	<p>PKG. OF 2</p>  <p><b>18-0166</b>  <b>18-0166-9①</b>  <b>GROMMET</b>  Replaces: 911705</p>	 <p><b>18-2815</b>  <b>PUSH ROD COVER GASKET</b>  Replaces: 3852692, 913276  For: 3.0L</p>
 <p><b>18-0190</b>  <b>WIPER GASKET</b>  Replaces: 912157</p>	<p>PKG. OF 2</p>  <p><b>18-2851</b>  <b>18-2851-9①</b>  <b>SWIVEL BEARING GASKET</b>  Replaces: 313368</p>	<p>PKG. OF 2</p>  <p><b>18-2863</b>  <b>18-2863-9①</b>  <b>TILT CLUTCH COVER GASKET</b>  Replaces: 308799</p>	<p>PKG. OF 2</p>  <p><b>18-2911</b>  <b>18-2911-9①</b>  <b>SWIVEL BEARING HOUSING GASKET</b>  Replaces: 910236</p>

① Priced per Package

<p>PKG. OF 5</p>  <p><b>18-2918</b> <b>18-2918-9</b>① <b>OUTDRIVE GASKET</b> Replaces: 911836, 915840</p>	<p>PKG. OF 5</p>  <p><b>18-2996</b> <b>18-2996-9</b>① <b>OUTDRIVE SEAL</b> Replaces: 911823, 3852560</p>	<p>PKG. OF 2</p>  <p><b>18-0923</b> <b>18-0923-9</b>① <b>RUBBER SEAL</b> Replaces: 313244</p>	<p>PKG. OF 2</p>  <p><b>18-0188</b> <b>18-0188-9</b>① <b>WASHER</b> Replaces: 909748</p>
 <p><b>18-1704</b> <b>SCREW</b> Replaces: 331980 For: Waterpumps, power packs (1985-96)</p>	 <p><b>18-1236</b> <b>DRAIN SCREW</b> Replaces: 309243 For Cobra Drives &amp; V-6 40-50HP (1989-97)</p> <p><b>18-2387</b> <b>18-2387-9</b>① (PKG. OF 50) <b>LOWER UNIT</b> <b>DRAIN SCREW</b> Replaces: 307551 Fits: OMC V-6, V-4(1979 &amp; Up), 60-75hp 3 cylinder, 20-35hp (1985-97)</p>	 <p><b>18-2378</b> <b>18-2378-9</b>① (PKG. OF 50 without washer) <b>MAGNETIC</b> <b>DRAIN SCREW</b> Replaces: 318544 Fits: Cobra 2.3, 3.0, 3.8 &amp; 5.8L (1986-92), V-6, V-4(1979 &amp; Up), 60-75hp 3 cyl, 40/50hp (1989-98)</p>	<p>PKG. OF 5</p>  <p><b>18-4253-9</b>① <b>18-42531-9</b>① (PKG. OF 50) <b>DRAIN SCREW</b> <b>O-RING</b> Replaces: 336982 Used w/ 18-1236 Drain Screw</p>
<p>PKG. OF 2</p>  <p><b>18-2945</b> <b>18-2945-9</b>① <b>DRAIN SCREW</b> <b>GASKET</b> Replaces: 307552</p>	 <p><b>18-8369</b> <b>OIL INDICATOR</b> <b>WITH WASHER</b> Replaces: 914488 Uses o-ring 18-7116 Fits: OMC Cobra (1986-93) without cone clutch</p>	<p>PKG. OF 5</p>  <p><b>18-4248</b> <b>18-4248-9</b>① <b>18-42481-9</b>① (PKG. OF 50) <b>DRAIN/FILL PLUG</b> <b>WASHER</b> <b>(Plastic)</b> Replaces: 311598</p>	<p>PKG. OF 5</p>  <p><b>18-4250</b> <b>18-4250-9</b>① <b>WASHER</b> Replaces: 911820</p>
 <p><b>18-0549</b> <b>PLUG OFF CAP</b> Replaces: 909829 I.D. 1" For V-8 Model Stern Drives and Inboards (1977 to present)</p>	 <p><b>18-0550</b> <b>PLUG OFF CAP</b> Replaces: 909830 I.D. 1 1/4" For V-8 Model Stern Drives and Inboards 1977 to present</p>	 <p><b>18-0518</b> <b>VALVE STEM SEAL</b> Replaces: 3854956, 914323, 3853132 For: most inline 4 and 6 cyl. GM (Early) and 305-350 CID GM</p>	<p>PKG. OF 8</p>  <p><b>18-4024</b> <b>18-4024-9</b>① <b>VALVE STEM SEAL</b> Replaces: 3853226, 914445 For: Chevy 4.3L/5.0L/5.7L</p>

① Priced per Package

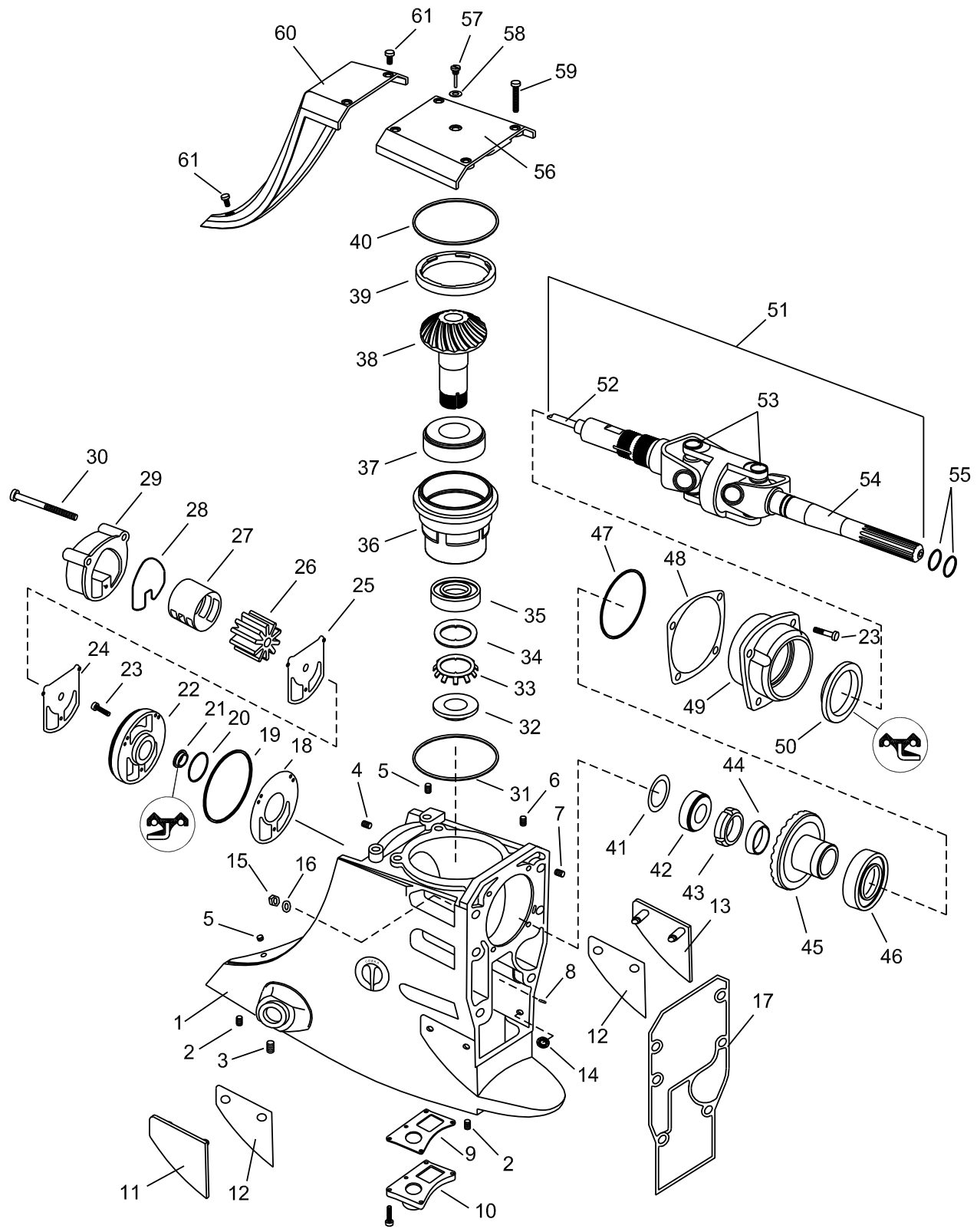




Figure #	Description	Part #	O.E.M. #	Qty.	Figure #	Description	Part #	O.E.M. #	Qty.
1	Upper Gear Housing, Basic w/ Inserts	~	984518	1	32	Pinion Nut	18-3769	911753	1
					33	Nut Retainer	18-3610	911752	1
2	Gearcase Insert	NSS	910935	5	34	Pinion Washer	NSS	911697	1
3	Gearcase Insert	NSS	911779,	5	35	Pinion Bearing, Lower	18-1170	983892	1
			3852541		36	Bearing Carrier, Pinion	18-4828	911750	1
4	Gearcase Insert	NSS	910901	5	37	Pinion Bearing, Upper	18-1161	983891	1
5	Gearcase Insert	NSS	911858,	3	38	Gear Set, 21:16 (includes 38 & 45)	18-1600	983825	AR
			3852567		38	Gear Set, 21:18 (includes 38 & 45)	18-1601	983826	AR
6	Gearcase Insert	NSS	910901	4	38	Gear Set, 21:19 (includes 38 & 45)	18-1602	984012	AR
7	Gearcase Insert	NSS	910901	4					
8	Shift Rod Guide	NSS	912137	1	39	Retainer Ring, Pinion Housing	18-3768	911751	1
9	Gasket, Water Passage Cover	18-0884	911733	1	40	O-Ring, Gear Housing Cover	18-7107	313175	1
10	Water Passage Cover	18-4837	911734	1					
11	Thrust Plate, Starboard	NSS	911838,	1	41	Shim, Gear Position, 0.003"	18-02062	911662	AR
			3852562		41	Shim, Gear Position, 0.005"	18-02063	911663	AR
12	Shim, Thrust Plate, 0.015"	18-1713	911839,	AR	41	Shim, Gear Position, 0.007"	NSS	911664	AR
			3852563		41	Shim, Gear Position, 0.010"	18-02065	911665	AR
13	Thrust Plate, Port	NSS	911837,	1	41	Shim, Gear Position, 0.012"	18-02066	911666	AR
			3852561		41	Shim, Gear Position, 0.015"	18-02067	911667	AR
14	Retainer Ring, Thrust Plate	NSS	910953	4	42	Bearing, U-Joint Shaft	18-1171	983878	1
15	Nut	18-3730	912920,	6	43	Nut, Gear to U-Joint	18-3770	911937	1
			3852648		44	Centering Cone	18-4835	912029	1
16	Washer	NSS	911833	6	45	Gear Set, 21:16 (includes 38 & 45)	18-1600	983825	AR
17	Gasket, Outdrive Mounting	18-2918	911836,	1					
18	Gasket, Adapter to Gear Housing	18-0911	911698	1	45	Gear Set, 21:18 (includes 38 & 45)	18-1601	983826	AR
19	O-Ring, Adapter, Large	18-7407	911700	1					
20	O-Ring, Adapter, Small	18-7403	909316	1	45	Gear Set, 21:19 (includes 38 & 45)	18-1602	984012	AR
21	Water Pump Shaft Seal	18-2068	911701,	1					
			915702,		47	O-Ring, Bearing Carrier	18-7169	911686	1
22	Adapter, Water Pump to Gear Housing	18-4836	916058,	1	48	Shim, Bearing Carrier, 0.003", Green	18-0227	911678	AR
			3853655						
23	Screw	18-1598	908668,	6	48	Shim, Bearing Carrier, 0.005", Blue	18-02060	911680	AR
			341013						
24	Gasket, Plate to Adapter	18-2916	911702	1	49	Gear Bearing Carrier	18-4838	911683	1
25	Plate, Water Pump	18-3121	911703	1	50	Seal, Bearing Carrier	18-2067	911685	1
26	Impeller	18-3058	983895,	1	51	U-Joint & Water Pump Shaft Assy	18-2338	983880	1
			777128						
27	Liner, Water Pump Cover	18-3145	911844	1	53	U-Joint Assy	18-2104	912214	2
28	Seal, Water Pump Housing	18-2541	911704	1	54	Yoke Shaft	18-2146	912212	1
29	Impeller Housing	18-3206	984744	1					
30	Screw	NSS	912238	3	55	O-Ring, U-Joint Shaft	18-7153	911851,	3852565
31	Shim, Bearing Carrier 0.010	18-0207	911668	AR					
			911669,		57	Oil Indicator	18-8369	914488	1
31	Shim, Bearing Carrier 0.001	18-0209	911670,	AR					
			611671,		59	Screw, Gear Housing Cover	18-1599	123018	4
31	Shim, Bearing Carrier 0.003	18-0211	911672,	AR					
			911673,		61	Screw, Water Pump Access Cover	18-4749-9	911859,	3852568
31	Shim, Bearing Carrier 0.003	18-0211	911674,	AR					
			911675,		AR	61	Water Pump Repair Kit w/housing	18-3348	984461,
31	Shim, Bearing Carrier 0.003	18-0211	911676,	AR					
			911677		AR	61	Water Pump Repair Kit w/housing	18-3348	984461,

AR As required

NSS Not Sold Separate



**GEAR HOUSINGS**



**SCREWS**

Part No.	OE No.	Application
<b>18-1279</b>	317624	20, 25, 35 HP (1976-86) 120, 140, 275, 300 HP (1985-86) Cobra Drives
<b>18-1598</b>	341013	Fits: OMC Cobra (1986-93) without cone clutch
<b>18-1599</b>	123018	Fits: OMC Cobra (1986-93) without cone clutch
<b>18-3135</b>	306643	Cobra Drives
<b>18-4749-9</b> ①	3852568	For Cover Assembly: (3 Pack) Fits: 2.3L (1987-90), 2.5L (1986), 2.6L (1989), 3.0L (1986-93), 4.3L (1986-93), 5.0L (1986-94), 5.7L (1986-92), 5.8L (1989-93), 7.4L (1988)

① PKG of 3, priced per package

Part No.	OE No.	Description	Application
<b>18-4804</b>	984770, 986381	Upper Gear Housing Complete, 21: 16 Ratio	5.7L(1986-93), 5.8L(1986-89,1991-93)
<b>18-4805</b>	984771, 986382	Upper Gear Housing Complete, 21: 18 Ratio	
<b>18-4806</b>	984765, 986380	Upper Gear Housing Complete, 21: 19 Ratio	4.3L, 3.0L high altitude OMC Cobra (1986-93)



**18-4801  
COMPLETE LOWER UNIT ASSEMBLY**

Replaces: 5000356  
Fits: 85-140hp Crossflow (1978-94) w/o Upper  
Driveshaft  
Primered only



**SHIMS**

Part No.	O.E. No.	Size	Part No.	O.E. No.	Size
<b>18-0207</b> ①	911668	0.010	<b>18-02065</b> ①	911665	0.010
<b>18-0209</b> ①	911669, 911670, 911671, 911672, 911673, 911674, 911675, 911676, 911677	0.001	<b>18-02066</b> ①	911666	0.012
<b>18-0211</b> ①	911669, 911670, 911671, 911672, 911673, 911674, 911675, 911676, 911678		<b>18-02067</b> ①	911667	0.015
<b>18-0227</b> ① ②	911678	0.003	<b>18-2229</b>	323362	0.003
<b>18-0229</b> ① ③	911679	0.004	<b>18-2230</b>	323361	0.004
<b>18-1713</b> ①	3852563	0.015	<b>18-2231</b>	314745	0.005
<b>18-1718</b> ⑥	-	Kit			
<b>18-02060</b> ① ④	911680	0.005			
<b>18-02061</b> ① ⑤	911681	0.010			
<b>18-02062</b> ①	911662	0.003			
<b>18-02063</b> ①	911663	0.005			

① Fits: OMC Cobra (1986-93) without cone clutch  
② Green  
③ Tan  
④ Blue  
⑤ Brown  
⑥ Kit includes 1 each of 18-2229, 18-2230 & 18-2231

NOTE: For shim sizes larger than .010" use shim 18-0207 and appropriate combination of .001" shim (18-0209), and .003" shim (18-0211) to reach desired shim thickness.



**18-9876  
SHIM GAUGE TOOL**  
Replaces: 349957

**MARINE GRADE 316 STAINLESS STEEL  
WORM GEAR HOSE CLAMPS**

All components are manufactured from Marine Grade 316 stainless steel.  
These clamps are designed to fit many applications from 5/16" to 7" diameter hoses.



**STAINLESS STEEL CLAMPS**

Part #	Diameter Size	Std. #	Part #	Diameter Size	Std. #
18-710-06-2	5/16" to 7/8"	006	118-710-32-2	1 9/16" to 2 1/2"	032
118-710-10-2	9/16" to 1 1/16"	010	118-710-48-2	2 9/16" to 3 1/2"	048
18-710-12-2	9/16" to 1 1/4"	012	18-710-64-2	2 1/2" to 4 1/2"	064
18-710-16-2	1 1/16" to 1 1/2"	016	18-710-72-2	3" to 5"	072
118-710-20-2	3/4" to 1 3/4"	020	118-710-104-2	5" to 7"	104
118-710-24-2	1 1/16" to 2"	024			



**18-4442  
ENGINE ALIGNMENT TOOL**  
Used to verify engine alignment  
on Cobra models.



**18-2100  
LINK BELT HEAVY  
DUTY GIMBAL BEARING**  
Replaces: 983937  
Uses seal **18-8349**  
Fits all OMC Cobra and King Cobra Drives



**18-3763  
SHIFT SHAFT**  
Replaces: 322941  
For: V-4/V-6, Cobra, Stringer



**18-2337  
STUB SHAFT**  
Replaces: 3850814  
Fits: All Cobra 1994-Up except King Cobra



**18-6399  
SHAFT & STUB ASSEMBLY**  
Replaces: 984264  
For: Cobra Drives- 232, 302(1986-90), 252(1986), 262, 350, 460(1989), 432, 434, 502(1986-92), 504(1986-88), 574(1986-92), 584(1989-93), 754(1987-88)



**18-2104  
U-JOINT  
Heavy Duty**  
Replaces: 912214, 915716  
Fits OMC Cobra Drives (1986-89) Includes straight grease fitting and 90° fitting



**18-2174  
U-JOINT  
Heavy Duty**  
Replaces: 915717, 3850812  
Fits OMC Cobra and King Cobra Drives (1990 & ABOVE)  
Includes straight grease fitting and 90° fitting.



**18-2338  
U-JOINT**  
Replaces: 983880  
For: 1986-93 OMC Cobra



**18-2339  
U-JOINT ASSEMBLY**  
Replaces: 3852384  
Fits: All Cobra 1994-Up except King Cobra



**18-2146  
UNIVERSAL YOKE ASSEMBLY**  
Replaces: 912212, 3850815  
For: All Cobra (1986-Up)



**18-3770  
U-JOINT NUT**  
Replaces: 911937  
For: 232, 252, 262, 302, 350, 432, 434, 460, 502, 504, 574, 584, 744, 754, (1987-93)

Model	Year	U-Joint #	U-Joint Assy. OE #	Long Yoke #	Long Yoke OE #	Short Yoke #	Short Yoke OE #
2.3L	1986 ①	18-2338	983880	18-2146	812212	18-6399	984264
3.0L	1986 ①	18-2338	983880	18-2146	812212	18-6399	984264
4.3L	1986 ①	18-2338	983880	18-2146	812212	18-6399	984264
5.7L	1986 ①	18-2338	983880	18-2146	812212	18-6399	984264
2.3L	1987-1988 ①	18-2338	983880	18-2146	912212	18-6399	984264
3.0L	1987-1988 ①	18-2338	983880	18-2146	912212	18-6399	984264
4.3L	1987-1988 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.0L	1987-1988 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.7L	1987-1988 ①	18-2338	983880	18-2146	912212	18-6399	984264
7.5L	1987-1988 ①	18-2338	983880	18-2146	912212	18-6399	984264
2.3L	1989 ①	18-2338	983880	18-2146	912212	18-6399	984264
3.0L	1989 ①	18-2338	983880	18-2146	912212	18-6399	984264
4.3L	1989 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.0L	1989 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.7L	1989 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.8L	1989 ①	18-2338	983880	18-2146	912212	18-6399	984264
7.5L	1989 ①	18-2338	983880	18-2146	912212	18-6399	984264
2.3L	1990 ②	18-2338	983880	18-2146	912212	18-6399	984264
3.0L	1990 ②	18-2338	983880	18-2146	912212	18-6399	984264
4.3L	1990 ②	18-2338	983880	18-2146	912212	18-6399	984264
5.0L	1990 ②	18-2338	983880	18-2146	912212	18-6399	984264
5.7L	1990 ②	18-2338	983880	18-2146	912212	18-6399	984264
5.8L	1990 ②	18-2338	983880	18-2146	912212	18-6399	984264

**APPLICATION CONTINUED ON NEXT PAGE**

① Used where raw w/p is located on outrdrive    ② Used where raw w/p is located on engine    ③ Excludes Model 58FBDPMDA, used where raw w/p is located on engine  
④ Used where raw w/p is located on engine, incl. Model 58FBDPMDA

Model	Year	U-Joint #	U-Joint Assy. OE #	Long Yoke #	Long Yoke OE #	Short Yoke #	Short Yoke OE #
5.7L	1990 ①	18-2338	983880	18-2146	912212	18-6399	984264
7.4L	1990 ①	18-2338	983880	18-2146	912212	18-6399	984264
7.5L	1990 ①	18-2338	983880	18-2146	912212	18-6399	984264
3.0L	1991 ①	18-2338	983880	18-2146	912212	18-6399	984264
4.3L	1991 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.7L	1991 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.8L	1991 ①	18-2338	983880	18-2146	912212	18-6399	984264
7.4L	1991 ②	N/A	986191	18-2146	912212	N/A	914646
3.0L	1992-1993 ①	18-2338	983880	18-2146	912212	18-6399	984264
3.2L	1992-1993 ①	18-2338	983880	18-2146	912212	18-6399	984264
4.3L	1992-1993 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.0L	1992-1993 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.7L	1992-1993 ①	18-2338	983880	18-2146	912212	18-6399	984264
5.8L	1992-1993 ①	18-2338	983880	18-2146	912212	18-6399	984264
3.0L	1992-1993 ②	N/A	986191	18-2146	912212	N/A	914646
3.2L	1992-1993 ②	N/A	986191	18-2146	912212	N/A	914646
4.3L	1992-1993 ②	N/A	986191	18-2146	912212	N/A	914646
5.0L	1992-1993 ②	N/A	986191	18-2146	912212	N/A	914646
5.7L	1992-1993 ②	N/A	986191	18-2146	912212	N/A	914646
5.8L	1992-1993 ②	N/A	986191	18-2146	912212	N/A	914646
7.4L	1992-1993 ②	N/A	986191	18-2146	912212	N/A	914646
8.2L	1992-1993 ②	N/A	986191	18-2146	912212	N/A	914646
3.0L	1994 ③	18-2339	3852384	18-2146	3850815	18-2337	3850814
4.3L	1994 ③	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.0L	1994 ③	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.7L	1994 ③	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.8L	1994 ③	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.8L	1994 ④	N/A	3853937	18-2146	3850815	N/A	3853563
7.4L	1994 ④	N/A	3853937	18-2146	3850815	N/A	3853563
3.0L	1995 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
4.3L	1995 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.0L	1995 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.8L	1995 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
7.4L	1995 ②	N/A	3853937	18-2146	3850815	N/A	3853563
3.0L	1996 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
4.3L	1996 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.0L	1996 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.7L	1996 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.8L	1996 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
7.4L	1996 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
3.0L	1997 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
4.3L	1997 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
5.7L	1997 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
7.4L	1997 ②	18-2339	3852384	18-2146	3850815	18-2337	3850814
3.0L	1998 ②	18-2339	3852384	18-2146	3850815	18-2337	1850814
4.3L	1998 ②	18-2339	3852384	18-2146	3850815	18-2337	1850814
5.0L	1998 ②	18-2339	3852384	18-2146	3850815	18-2337	1850814
5.7L	1998 ②	18-2339	3852384	18-2146	3850815	18-2337	1850814
7.4L	1998 ②	18-2339	3852384	18-2146	3850815	18-2337	1850814
8.2L	1998 ②	18-2339	3852384	18-2146	3850815	18-2337	1850814
43APHUB	1995	18-2339	3852384	18-2146	3850815	18-2337	3850814
43FAPNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
43FBPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
43FBPLKD	1997	18-2339	3852384	18-2146	3820815	18-2337	3850814
43FBPNCS	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
50FBPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
50FACPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814

**APPLICATION CONTINUED ON NEXT PAGE**

① Used where raw w/p is located on outdrive    ② Used where raw w/p is located on engine    ③ Excludes Model 58FBPMDA, used where raw w/p is located on engine  
 ④ Used where raw w/p is located on engine, incl. Model 58FBPMDA



Model	Year	U-Joint #	U-Joint Assy. OE #	Long Yoke #	Long Yoke OE #	Short Yoke #	Short Yoke OE #
50FACPM DM	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
50FAGPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
50FAGPM DM	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
50FAPHUB	1995	18-2339	3852384	18-2146	3850815	18-2337	3850814
50FAPHUE	1995	18-2339	3852384	18-2146	3850815	18-2337	3850814
50FAPNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
50FAPNCS	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
50FBPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
57FAPLKD	1997	18-2339	3852384	18-2146	3850815	18-2337	3850814
57FAPNCA	1996	18-2339	3852384	18-2146	3850815	18-2337	3850814
57FAPNCS	1996	18-2339	3852384	18-2146	3850815	18-2337	3850814
57FCPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
57FCPBYD	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
57FCLKD	1997	18-2339	3852384	18-2146	3850815	18-2337	3850814
57FDPLKD	1997	18-2339	3852384	18-2146	3850815	18-2337	3850814
58FACPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FACPM DM	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FAGPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FAGPM DM	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FAPHUB	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FAPHUE	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FBDMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FBPHUB	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FBPHUE	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FBPNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FBPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FCPNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
58FCPNCS	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
74FEPHUB	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
74FFPNCA	1996	18-2339	3852384	18-2146	3850815	18-2337	3850814
74FGPLKD	1997	18-2339	3852384	18-2146	3820815	18-2337	3850814
74FGPNCS	1996	18-2339	3852384	18-2146	3850815	18-2337	3850814
74FHPYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
74FHPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
74FJPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
74FJPYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
74FJPBYD	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
74FJPYD	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
82FCPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CCPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CGPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CMBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CMBYM	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CMHUB	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CMLKD	1997	18-2339	3852384	18-2146	3850815	18-2337	3850814
302CMNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CMNCS	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CPBYM	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CPHUB	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CPLKD	1997	18-2339	3852384	18-2146	3850815	18-2337	3850814
302CPNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
302CPNCS	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
302DCMMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
302DGMMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
432ACMMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
432ACPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
432AGMMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814

**APPLICATION CONTINUED ON NEXT PAGE**

① Used where raw w/p is located on outdrive    ② Used where raw w/p is located on engine    ③ Excludes Model 58FBPMDA, used where raw w/p is located on engine  
 ④ Used where raw w/p is located on engine, incl. Model 58FBPMDA

Model	Year	U-Joint #	U-Joint Assy. OE #	Long Yoke #	Long Yoke OE #	Short Yoke #	Short Yoke OE #
432AGPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
432APNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
432BPLKD	1997	18-2339	3852384	18-2146	3820815	18-2337	3850814
432BPNCs	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
502APHUB	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
502APHUE	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
432ACMMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
432ACPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
432AGMMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
432AGPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
432BPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
432BPLKD	1997	18-2339	3852384	18-2146	3820815	18-2337	3850814
434APNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
434BPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
434BPLKD	1997	18-2339	3852384	18-2146	3820815	18-2337	3850814
434BPNCs	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
502ACPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
502AGPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
502APHUB	1995	18-2339	3852384	18-2146	3850815	18-2337	3850814
502APHUE	1995	18-2339	3852384	18-2146	3850815	18-2337	3850814
502APNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
502APNCs	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
502BPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
572ACPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
572AGPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
572BPBYC	1998	18-2339	3852384	18-2146	3820815	18-2337	3850814
572BPLKD	1997	18-2339	3852384	18-2146	3820815	18-2337	3850814
572BPLKR	1997	18-2339	3852384	18-2146	3820815	18-2337	3850814
572BPNCs	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
574BPLKD	1997	18-2339	3852384	18-2146	3820815	18-2337	3850814
584ACPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
584AGPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
584APHUB	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
584APHUE	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
584APNCA	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
584APNCs	1996	18-2339	3852384	18-2146	3820815	18-2337	3850814
744DCPMDM	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
744DCPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
744DDPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
744DDPMDM	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
744DGPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
744DGPMDM	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
744DJPMDA	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
744DJPMDM	1994	18-2339	3852384	18-2146	3820815	18-2337	3850814
744DPHUB	1995	18-2339	3852384	18-2146	3820815	18-2337	3850814
744EPNCA	1996	18-2339	3852384	18-2146	3850815	18-2337	3850814
744FPLKD	1997	18-2339	3852384	18-2146	3850815	18-2337	3850814
744FPNCs	1996	18-2339	3852384	18-2146	3850815	18-2337	3850814

① Used where raw w/p is located on outdrive      ② Used where raw w/p is located on engine  
 ③ Excludes Model 58FBPMDA, used where raw w/p is located on engine      ④ Used where raw w/p is located on engine, incl. Model 58FBPMDA

**18-2772-1  
TRANSOM  
SEAL KIT**

For: SX Cobra Drives with cone clutch

— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2100	Gimbal Bearing	3853807	1
18-2765	Bellows	3854127	1
18-1074	Bellows	3850426-2	1
18-2996	Seal	3852560, 911823	1
18-710-64-2	Hose Clamp	853012-3	1



**18-2771  
BELLOWS KIT**  
Replaces: 3854270

For: OMC Cobra without cone clutch

— CONTAINS —

Part #	Description	O.E. #
18-2613	Outdrive Gasket Set	—
18-2765	U-Joint Bellows	983973, 987467
18-2764	Exhaust Bellows	914036
18-2763	Shift Cable Bellows	911826
18-2100	Gimbal Bearing	983937
18-710-64-2	Hose Clamp	—





**18-2128  
CENTER SOCKET**  
Replaces:  
912213, 3850813  
Fits all OMC Cobra



**18-2745  
EXHAUST BOOT**  
Replaces: 912374  
Fits 5.7L & 7.5L (1986 & later)



**18-1074  
EXHAUST BELLOW**  
I.D. 2 5/8" x O.D. 3" x L 7.5"  
Replaces: 3850426  
All cone clutch models (1994-up)  
not using exhaust boot



**18-2763  
SHIFT CABLE  
BELLOWS**  
Replaces: 911826  
ALL COBRA



**18-2764  
EXHAUST BELLOWS**  
Replaces: 914036  
All clutch dog Cobra models  
(1986-93)



**18-2765  
U-JOINT BELLOWS**  
I.D. 3 1/2" x O.D. 4" x L 6"  
Replaces: 983973,  
987467, 3854127  
All clutch dog Cobra models (1986-93)



**18-21754  
ENGINE COUPLER**  
Replaces: 986232, 984537  
Fits: 7.5L / 460 King Cobra 1987-90



**18-21751  
ENGINE COUPLER**  
Replaces: 3853962,  
983902, 986338  
Fits: 2.5L (1986), 3.0L (1986-90), (4.3L,  
5.0L, 5.7L) (1986) KW & KWB suffix only,  
7.4L (1990-98), 8.2L (1992-93, 1998)



**18-21752-1  
ENGINE COUPLER**  
Replaces: 3858437, 984290,  
986120, 3853917  
Fits: 4.3L (1986-98), 5.0L (1986-88, 1998)  
5.7 (1986-92, 1994, 1996-98)



**18-21753  
ENGINE COUPLER**  
Replaces: 3853862  
Fits: 5.0L & 5.8L (1989-96)



**18-21755  
ENGINE COUPLER**  
Replaces: 984629  
2.3L Cobra



**18-2533  
TRANSOM SEAL**  
Replaces: 911797



**18-2767  
TRANSOM SEAL  
16 hole**  
Replaces: 313080  
(1967-77) 120 HP and UP



**18-2768  
TRANSOM SEAL  
22 hole**  
Replaces: 909527  
(1978-86) — ALL



**18-2245-1  
SHIFT CABLE  
ASSEMBLY**  
Replaces: 987661  
Wire: 68" • Jacket: 58 1/2"  
For: 1988-1993 OMC Cobra (except King)  
without cone clutch



**18-2246  
SHIFT CABLE ASSEMBLY**  
Replaces: 987678  
Wire: 59"  
For: King Cobra

 <p><b>18-3769 PINION NUT</b> Replaces: 911753 For: 115 (1994-97), 232 (1987-90), 252 (1986), 262, 350, 460 (1989), 302, 574 (1986-92), 432 (1986-93), 502 (1988-93), 504, 754 (1986-88), 584 (1989-93), 744 (1988), 90 Jet (1994-95)</p>	 <p><b>18-3719 PINION NUT</b> Replaces: 314730 (<sup>5</sup>/<sub>8</sub> - 18)</p>	 <p><b>18-2176 BALL GEAR (Intermediate Housing)</b> Replaces: 908063 1973-86</p>	 <p><b>18-2177 BALL GEAR (Upper Gear Case)</b> Replaces: 908069 1973-86</p>	
<p>PKG. OF 5</p>  <p><b>18-3725 18-3725-9① BALL GEAR NUT</b> Replaces: 908064</p>	<p>PKG. OF 2</p>  <p><b>18-3731 18-3731-9① LOCKNUT</b> Replaces: 907866 <sup>3</sup>/<sub>4</sub> - 16</p>	<p>PKG. OF 5</p>  <p><b>18-4251 18-4251-9① PLUG</b> Replaces: 908062 O.D. 1.748</p>	 <p><b>18-4835 CENTERING CONE</b> Replaces: 912029 Fits: OMC Cobra (1986-93) without cone clutch</p>	 <p><b>18-1750 COMPLETE BEARING HOUSING</b> For: Cobra Drives &amp; V6</p>
 <p><b>18-1154 BALL BEARING</b> Replaces: 377139</p>	 <p><b>18-1161 TAPERED ROLLER BEARING</b> Replaces: 983891</p>	 <p><b>18-1170 LOWER PINION BEARING</b> Replaces: 983892</p>	 <p><b>18-1171 U-JOINT SHAFT BEARING</b> Replaces: 983878</p>	 <p><b>18-1172 CARRIER BEARING</b> Replaces: 983877 For: 1986-95 Cobra</p>
 <p><b>18-1158 CARRIER BEARING</b> Replaces: 387247</p>	 <p><b>18-1350 CARRIER BEARING</b> Replaces: 379504</p>	 <p><b>18-1351 CARRIER BEARING</b> Replaces: 382407 COBRA</p>	 <p><b>18-1117 PINION BEARING</b> Replaces: 387817</p>	 <p><b>18-1357 PINION BEARING</b> Replaces: 384195 COBRA</p>
 <p><b>18-1358 REVERSE GEAR BEARING</b> Replaces: 389039 COBRA</p>	 <p><b>18-1365 THRUST BEARING</b> Replaces: 387656 COBRA DRIVE SHAFT</p>	 <p><b>18-1366 THRUST BEARING</b> Replaces: 382408 COBRA REVERSE GEAR</p>	 <p><b>18-1370 THRUST FORWARD BEARING</b> Replaces: 389042</p>	 <p><b>18-1371 THRUST FORWARD BEARING</b> Replaces: 385043 COBRA</p>

① Priced per Package




**OMC 400 & 800 SERIES GEARCASE BEARINGS**


HP	Year	Pinion Bearing	Drive Shaft Bearing	Carrier Aft Bearing	Carrier Fore Bearing	Forward Thrust Bearing	Reverse Thrust Bearing	Housing Bearing
120	1978-81	18-1357	18-1365	18-1350	18-1351	18-1371	18-1366	—
2.5L	1982-86	18-1357	18-1365	18-1350	18-1351	18-1371	18-1366	18-1351
140	1978-81	18-1357	18-1365	18-1350	18-1351	18-1371	18-1366	—
3.0L	1982-86	18-1357	18-1365	18-1350	18-1351	18-1371	18-1366	18-1351
185/3.8L	1978-85	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
4.3L	1985-86	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
200/5.0L	1979-86	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
225	1978	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
230/530L	1979-86	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
240	1978	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
250	1979	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
260/5.7L	1979-86	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358

**OMC COBRA GEAR HOUSING BEARINGS**

Model	Liter	Year	Pinion Bearing	Drive Shaft Bearing	Carrier Aft Bearing	Carrier Fore Bearing	Forward Thrust Bearing	Reverse Thrust Bearing	Housing Bearing
2.3L	2.3L	1987	18-1357	18-1365	18-1350	18-1351	18-1371	18-1366	18-1351
2.3L	2.3L	1988-1990	18-1357	18-1365	18-1350	18-1351	18-1371	18-1366	N/A
2.5L	2.5L	1986	18-1357	18-1365	18-1350	18-1351	18-1371	18-1366	18-1351
3.0L	3.0L	1986-1987	18-1357	18-1365	18-1350	18-1351	18-1371	18-1366	18-1351
3.0L	3.0L	1988-1989	18-1357	18-1365	18-1350	18-1351	18-1371	18-1366	N/A
3.0L	3.0L	1990-1991	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	N/A
3.0L	3.0L	1992-1993	18-1117	18-1365	N/A	18-1351	18-1370	18-1366	N/A
3.0L HO	3.0L	1992-1993	18-1117	18-1365	N/A	18-1351	18-1370	18-1366	N/A
4.3L	4.3L	1986-1987	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
4.3L	4.3L	1988-1991	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	N/A
4.3L	4.3L	1992-1993	18-1117	18-1365	N/A	18-1351	18-1370	18-1366	N/A
4.3L HO	4.3L	1992-1993	18-1117	18-1365	N/A	18-1351	18-1370	18-1366	N/A
5.0L	5.0L	1986-1987	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
5.0L	5.0L	1988-1991	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	N/A
5.0L	5.0L	1992-1993	18-1117	18-1365	N/A	18-1351	18-1370	18-1365	N/A
5.0L HO	5.0L	1992-1993	18-1117	18-1365	N/A	18-1351	18-1370	18-1365	N/A
5.7L	5.7L	1986-1987	18-1117	18-1365	18-1158	18-1351	18-1370	18-1366	18-1358
5.7L	5.7L	1988-1991	18-1117	18-1365	N/A	18-1351	18-1370	18-1365	N/A
5.7L	5.7L	1992-1993	18-1117	18-1365	N/A	18-1351	18-1370	18-1366	N/A
5.8L	5.8L	1989-1991	18-1117	18-1365	N/A	18-1351	18-1370	18-1366	N/A
5.8L	5.8L	1992-1993	18-1117	18-1365	N/A	18-1351	18-1370	18-1366	N/A




**18-0195**  
**THRUST WASHER**  
 Replaces: 314731  
 COBRA




**18-0198**  
**FORWARD GEAR THRUST WASHER**  
 Replaces: 324766

PKG. OF 2



**18-2243**  
**18-2243-9<sup>①</sup>**  
**DETENT BALL**  
 Replaces: 316506  
 For: V-4 & V-6 gearcase  
 OMC Sterndrive 400 Series (1978-79);  
 800 Series (1978)



**18-1501**  
**DETENT BALL**  
 Replaces: 160084  
 For: Cobra drives (1980& Earlier)



**18-1701**  
**LOWER DRIVE SHAFT**  
 Replaces: 911693  
 For: Cobra Drives 262, 302, 350,  
 432, 434, 502, 504, 574, 584



**18-2183**  
**DRIVE SHAFT**  
 Replaces: 909121

① Priced per Package



**18-2184**  
**DRIVE SHAFT**  
 Replaces: 908087



**18-2185**  
**DRIVE SHAFT**  
 Replaces: 909753



**18-2186**  
**DRIVE SHAFT**  
 Replaces: 982424  
 800 Drives



**18-2187**  
**PROP SHAFT**  
 Replaces: 395209  
 Cobra & Late Model 800 Drives



**18-2251**  
**PROP SHAFT**  
 Replaces: 435022, 433017, 436740



**18-2252**  
**PROP SHAFT**  
 Replaces: 387818, 436888



**18-2216**  
**SLIDING CLUTCH**  
 Replaces: 337772, 337774,  
 334516, 336562, 910995



**18-2220**  
**SLIDING CLUTCH**  
 Replaces: 323664, 320630



**18-2383**  
**SLIDING CLUTCH**  
 Replaces: 914716, 915272  
 For: 3.0L (GM), 4.3L (GM), 5.0L (Ford), 5.7L (Ford),  
 5.8L (Ford) (1990-91)



**18-2218**  
**FORWARD GEAR SET**  
 Replaces: 434063, 987966,  
 985050, 436746



**18-2219**  
**REVERSE GEAR**  
 Replaces: 333077,  
 317838, 340490



**18-1600**  
**UPPER GEAR KIT**  
 with bearing  
 Replaces: 983825  
 For: 5.7, 5.8L V-8 Cobra drives (21:16 ratio)



**18-1601**  
**UPPER GEAR KIT**  
 with bearing  
 Replaces: 983826  
 For: 5.0L V-8 engines-Cobra drives (21:18 ratio)



**18-1602**  
**UPPER GEAR KIT**  
 Replaces: 984012  
 For: 4.3L V-6 engines-Cobra drives (21:19 ratio)

APPLICATION BEGINS ON NEXT PAGE

**SHAFT/GEAR/SLIDING CLUTCH APPLICATION**

Model	Year	Bearing Carrier Shaft	Short/Long Water Pump Shaft	Drive Shaft	Prop Shaft	Forward Gear	Reverse Gear	Sliding Clutch
100 thru 165	1973	—	18-2185	—	—	—	—	—
120 thru 190	1974-75	—	18-2185	—	—	—	—	—
120 thru 235 ⑥	1976-77	—	18-2184	—	—	—	—	—
120 thru 190 ⑤	1976	—	18-2185	—	—	—	—	—
120/140 ⑤	1977	—	18-2185	—	—	—	—	—
120/140	1978-81	18-2183	18-2185	—	18-2252	—	—	18-2220
120 thru 235 ⑥	1977	—	18-2184	—	—	—	—	—
175/190/235 ⑤	1977	18-2183	18-2185	—	—	—	—	—
185	1978	18-2183	18-2185	18-2186	—	—	—	—
185	1980-81	18-2183	18-2185	18-2186	—	—	—	—
200	1979	18-2183	18-2185	18-2186	—	—	—	—
200	1980-81	18-2183	18-2185	18-2186	—	—	—	—
225/245	1973-75	—	18-2184	—	—	—	—	—
225	1978	18-2183	18-2185	18-2186	—	—	—	—
225	1979	—	—	18-2186	—	—	—	—
225	1980	—	—	18-2186	—	—	—	—
225	1981	—	—	18-2186	—	—	—	—
230	1979	18-2183	18-2185	18-2186	—	—	—	—
230	1980-81	18-2183	18-2185	18-2186	—	—	—	—
235	1975	18-2183	18-2185	—	—	—	—	—
235 ⑤	1976-77	18-2183	18-2185	—	—	—	—	—
240	1978	18-2183	18-2185	18-2186	—	—	—	—
240	1979	—	—	18-2186	—	—	—	—
240	1980-81	—	—	18-2186	—	—	—	—
250	1979	18-2183	18-2185	18-2186	—	—	—	—
260	1979	18-2183	18-2185	18-2186	—	—	—	—
260	1980-81	18-2183	18-2185	—	—	—	—	—
262	1989	—	—	—	18-2187	—	—	—
2.3/3.0	1987-89	—	—	—	18-2252	—	18-2219	—
2.3	1990	—	—	—	18-2252	—	—	—
2.5	1986	18-2183	18-2185	—	18-2252	—	18-2219	—
2.5	1982-87	18-2183	18-2185	—	18-2252	18-2218	18-2219	—
350 ③	1988-89	—	—	—	18-2187	18-2218	—	—
3 ①	1982-86	18-2183	18-2185	—	18-2252	18-2218	18-2219	18-2216
3.0/4.3 ③	1990-91	—	—	—	18-2187	—	—	18-2383
3.0/4.3	1992-93	—	—	—	18-2251	—	—	18-2383
3.0 H.O.	1990-91	—	—	—	18-2187	—	—	18-2383
3.0 H.O.	1992-93	—	—	—	18-2251	—	—	18-2383
3.8	1982-86	18-2183	18-2185	18-2186	18-2187	—	—	18-2216
460 ③	1988-89	—	—	—	18-2187	—	—	18-2216
4.3 ①	1985-86	18-2183	18-2185	18-2186	18-2187	—	—	18-2216
4.3 ②	1986-87	—	—	—	18-2187	—	—	—
4.3 ③	1988-91	—	—	—	18-2187	—	—	18-2383 ⑨
4.3 H.O.	1990-91	—	—	—	18-2187	—	—	18-2383
4.3 H.O.	1992-93	—	—	—	18-2251	—	—	18-2383
5.0/5.7	1982-83	18-2183	18-2185	18-2186	—	—	—	18-2216
5.0/5.7 ①	1984-86	18-2183	18-2185	18-2186	18-2187	—	—	18-2216
5 ②	1986-87	—	—	—	18-2187	—	—	—
5	1988	—	—	—	18-2187	—	—	—
5 ③	1988-91	—	—	—	18-2187	—	—	18-2383 ⑨
5.0/5.7	1992	—	—	—	18-2251	—	—	18-2383
5.0 H.O.	1990-91	—	—	—	18-2187	—	—	18-2383
5.0 H.O.	1992-93	—	—	—	18-2251	—	—	18-2383
5.7	1987-88	—	—	—	18-2187	—	—	—
5.7 ③	1988-89	—	—	—	18-2187	—	—	—
5.7 ⑧ ③	1990-92	—	—	—	18-2187	—	—	18-2383
5.8 ③	1989-90	—	—	—	18-2187	—	—	18-2383 ⑨
5.8	1991	—	—	—	18-2187	—	—	18-2383
5.8	1992-93	—	—	—	18-2251	—	—	18-2383
7.5	1987	—	—	—	18-2187	—	—	18-2216

① Except Cobra  
② Cobra

③ Right hand rotation drive  
⑤ Low profile

⑥ High profile  
⑧ Except L.E. models

⑨ 1990-93 models only



**18-1702  
CARRIER BEARING**  
Replaces: 438039, 5000074  
For: 1 3/16" diameter prop shaft-Cobra drives (1986-90) Fits all stringer mounts except 2.5L & 3.0L (1978-85)



**18-1703  
CARRIER BEARING**  
Replaces: 434400, 435096, 438040, 5000363, 5004257  
For: 1 1/4" diameter prop shaft Cobra drives (1991-93)



**18-4828**  
**PINION BEARING CARRIER**  
 Replaces: 911750  
 Fits: OMC Cobra (1986-93) without cone clutch



**18-1099**  
**BEARING HOUSING & SEAL ASSEMBLY**  
 Replaces: 982422  
 For: OMC Stringer Drive-120, 140, 170, 200, 230, 260, (1981), 252, 302, 382, 502, 504 & 574 (1982-85), 432 (1985)



**18-1343**  
**BEARING CARRIER RETAINING TAB**  
 Replaces: 333957  
 For: Cobra drives & V-6



**18-0655**  
**SHIFT ROD**  
 Replaces: 914736  
 3.0L (1990-1993), 4.3L, 5.0L, 5.7L, 5.8L (1986-1993)



**18-0647**  
**SHIFT ROD ASSEMBLY**  
 Replaces: 986658  
 3.0L (1990-1993), 4.3L, 5.0L, 5.7L, 5.8L (1986-1993)



**18-0652**  
**ROD END, SHIFT**  
 Replaces: 914723  
 3.0L (1990-1993), 4.3L, 5.0L, 5.7L, 5.8L (1986-1993)



**18-0653**  
**SCREW, SHIFT ROD END**  
 Replaces: 308825  
 3.0L (1990-1993), 4.3L, 5.0L, 5.7L, 5.8L (1986-1993)



**18-0654**  
**NUT, SHIFT ROD END**  
 Replaces: 914743  
 3.0L (1990-1993), 4.3L, 5.0L, 5.7L, 5.8L (1986-1993)



**18-3766**  
**SHIFT CRADLE**  
 Replaces: 334163  
 For: V-4/V-6, Cobra, Stringer



**18-3610**  
**RETAINER NUT**  
 Replaces: 911752  
 Fits: OMC Cobra (1986-93) without cone clutch



**18-3768**  
**COVER NUT**  
 Replaces: 911751  
 For: Cobra Drives 115 (1994-97), 232 (1987-90), 252 (1986) 262 (1989), 302 (1987)



**18-1500**  
**INTAKE WATER SCREEN**  
 Replaces: 337778  
 For: 100, 120, 125, 140, 150, 175, 200, 225 (1993) (OMC Cobra & V6)



**18-4750**  
**COVER ASSEMBLY**  
 Replaces: 983967  
 Fits: 2.3L (1987-90), 2.5L (1986), 2.6L (1989), 3.0L (1986-93), 4.3L (1986-93), 5.0L (1986-94), 5.7L (1986-92), 5.8L (1989-93), 7.4L (1988)



**18-1714**  
**CLUTCH DOG PIN**  
 Replaces: 313448  
 For: 50-85, 100, 135, 140, 150, 175, 200, 235 (1969-82) (OMC Stringer drive)





**18-2399  
CLUTCH DOG**  
Replaces: 324369  
For: V-4 & V-6



**18-4222  
THRUST WASHER**  
Replaces: 318841



**18-4223  
THRUST WASHER**  
Replaces: 333592



**18-4228  
PROP SPACER**  
Replaces: 315810



**18-4194  
PROP SPACER**  
Replaces: 3852350  
For: 1994 King Cobra Lower Units



**18-4231  
PROP SPACER**  
Replaces: 320570

PKG. OF 5



**18-3705  
18-3705-9①  
PROP NUT**  
Replaces: 314503



**18-3708-1  
PROP NUT & KEEPER**  
Replaces: 398042





**18-3730  
LOCK NUT**  
Replaces: 3852648  
For: Cobra & King Cobra 1987-94

② **18-3733D** 



**18-3733  
PROP NUT KIT**  
For: SX Cobra

② **18-3715D** 



**18-3715  
PROP NUT KIT**  
— CONTAINS —

Part #	O.E. #	Description
18-3708-1	398042	Prop Nut/Keeper
18-3741	309955	Cotter Pin
18-4231	320570	Prop Spacer

② **18-3716D** 



**18-3716  
PROP NUT KIT**  
Replaces: 175267

— CONTAINS —

Part #	O.E. #	Description
18-3705	314503	Prop Nut
18-3742	314502	Cotter Pin
18-4238	315810	Prop Spacer




**18-4444  
PROP WRENCH**  
FOR ALL COBRA




**18-2156  
TILT SHAFT**  
Replaces: 980183  
I/O 1964-86  
EXCEPT COBRA

PKG. OF 10

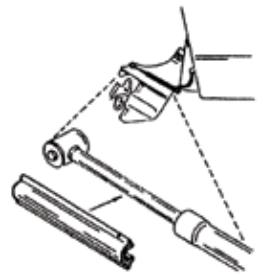



**COTTER PINS**

<b>18-3741</b>	<b>18-3742</b>
<b>18-3741-9①</b>	<b>18-3742-9①</b>
Replaces:	
309955	314502



**18-9098  
TRAILERING CLIPS**  
Replaces: 174448  
Set of 2  
For all Cobra Stern Drives





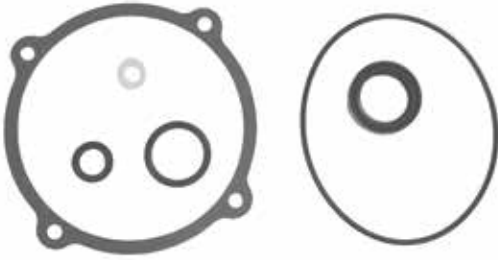
APPLICATION BEGINS ON NEXT PAGE

① Priced per Package

② Items ending in "D" are Display Packaged - Regular number is Non-Display

**NUT/SPACER/WASHER/COTTER PIN/PROP NUT KIT APPLICATION**

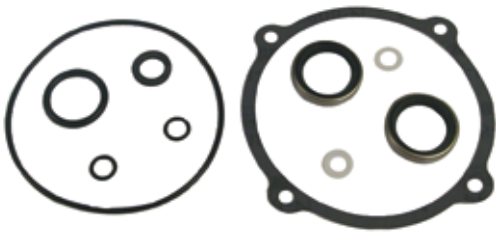
Model	Year	Nut	Spacer	Washer	Cotter Pin	Prop Nut Kit	Model	Year	Nut	Spacer	Washer	Cotter Pin	Prop Nut Kit
120	1978-81	18-3705	18-4228	18-4222	18-3742	18-3716	460	1989-90	18-3708-1	18-4231	18-4223	18-3741	18-3715
140	1978-81	18-3705	18-4228	18-4222	18-3742	18-3716	502	1992	18-3708-1	18-4231	18-4223	18-3741	18-3715
185	1978-80	18-3708-1	18-4231	18-4223	18-3741	18-3715	2.3	1987-90	18-3705	18-4228	18-4222	18-3742	18-3716
200	1979-81	18-3708-1	18-4231	18-4223	18-3741	18-3715	2.5	1982-86	18-3705	18-4228	18-4222	18-3742	18-3716
225	1978	18-3708-1	18-4231	18-4223	18-3741	18-3715	3	1982-89	18-3705	18-4228	18-4222	18-3742	18-3716
230	1979	18-3708-1	18-4231	18-4223	18-3741	18-3715	3	1990-92	18-3708-1	18-4231	18-4223	18-3741	18-3715
240	1978	18-3708-1	18-4231	18-4223	18-3741	18-3715	3.8	1981-85	18-3708-1	18-4231	18-4223	18-3741	18-3715
260	1979-81	18-3708-1	18-4231	18-4223	18-3741	18-3715	4.3	1985-92	18-3708-1	18-4231	18-4223	18-3741	18-3715
262	1987-89	18-3708-1	18-4231	18-4223	18-3741	18-3715	5	1982-92	18-3708-1	18-4231	18-4223	18-3741	18-3715
350	1988-91	18-3708-1	18-4231	18-4223	18-3741	18-3715	5.7	1979-92	18-3708-1	18-4231	18-4223	18-3741	18-3715
351	1992	18-3708-1	18-4231	18-4223	18-3741	18-3715	5.8	1989-92	18-3708-1	18-4231	18-4223	18-3741	18-3715
454	1990-92	18-3708-1	18-4231	18-4223	18-3741	18-3715	7.5	1987	18-3708-1	18-4231	18-4223	18-3741	18-3715



**18-2698**  
**CLUTCH HOUSING SEAL KIT**  
Fits: All models 1977 & below

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-7114	O-RING	302540	1
18-7400	O-RING	908194	1
18-7952	OIL SEAL	911019	1
18-2863	GASKET, COVER	308799	1
18-4248	GASKET, OIL DRAIN	311598	1
18-0939	GASKET, DIPSTICK	315189	1



**18-8360**  
**CLUTCH HOUSING SEAL KIT**  
Fits: All models 1978 & above

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2060	OIL SEAL	321467	2
18-7114	O-RING	302540	1
18-7168	O-RING	202893	2
18-7400	O-RING	908194	1
18-2863	GASKET, COVER	308799	1
18-4248	GASKET, OIL DRAIN	311598	2
18-0939	GASKET, DIPSTICK	315189	1

HP	Year	Clutch Pack Seal Kit	HP	Year	Clutch Pack Seal Kit	HP	Year	Clutch Pack Seal Kit	HP	Year	Clutch Pack Seal Kit
80	1968-1969	18-2698	140	1980-1981	18-8360 <sup>③</sup>	190	1974-1977	18-2698	230	1980-1981	18-8360 <sup>②</sup>
90	All	18-2698	3.0L	1982-1985	18-8360	200	1966-1968	18-2698	235	All	18-2698
100	1972-1973	18-2698	155	1967-1972	18-2698	200	1979-1980	18-2698 <sup>①</sup>	240	1978	18-2698
120	1965-1978	18-2698	165	1972-1976	18-2698	200	1980-1981	18-8360 <sup>②</sup>	245	1972-1975	18-2698
120	1979-1980	18-2698 <sup>①</sup>	3.8L	1981-1983	18-8360	5.0L	1982-1985	18-8360	250	1979	18-2698
120	1980-1985	18-8360 <sup>③</sup>	170	1974	18-2698	210	1968-1970	18-2698	260	1979-1980	18-2698 <sup>①</sup>
2.5L	1982-1985	18-8360	175	1975-1977	18-2698	215	1971	18-2698	260	1980-1981	18-8360 <sup>②</sup>
140	1973-1978	18-2698	185	1967-1968	18-2698	225	All	18-2698	5.7L	1982-1985	18-8360
140	1979-1980	18-2698 <sup>①</sup>	185	1978	18-2698	230	1979-1980	18-2698 <sup>①</sup>			

① 1980 Models with the "C" suffix    ② 1980 Models with "K" or "U" suffix    ③ 1980 Models with "C1" suffix

Zinc is for saltwater only applications.  
Magnesium is for fresh water only applications.  
Aluminum is for brackish water, or if boat is used in both fresh and salt environments.



⑤ **18-6019**  
**ANODE**  
Replaces: 982277, 982438  
For intermediate housing on Stringer Drive models



⑤ **18-6020**  
**ANODE**  
Replaces: 976669  
For Stringer Drive models with central grounding point on boat hull



⑤ **18-6024**  
④ **18-6024A**  
**ANODE**  
Replaces: 393023, 436745  
(1982-87) For use on gearcases

④ Aluminum    ⑤ Zinc



⑤ **18-6025**  
**ANODE**  
Replaces: 433458, 398331



③ **18-6027**  
**ANODE**  
Replaces: 392123  
For exhaust housing,  
V4 & V6 (1983-90)



③ **18-6028**  
① **18-6028A**  
② **18-6102**  
**ANODE**  
Replaces: 984513,  
3853818, 3855412  
For use on Gearcases: 2.3L (1987-90),  
2.6L/3.5L/4.6L (1989), 3.0L/4.3L/5.0L/5.8L  
(1987-93), 5.7L (1987-92), 7.4L (1987-88)



③ **18-6029**  
**ANODE**  
Replaces: 397768



③ **18-6095**  
① **18-6095A**  
**ANODE**  
Replaces: 431708  
For use on gearcases (1988-90)



③ **18-6101**  
**ANODE**  
Replaces: 983494  
For: Cobra Lower Unit (1987)  
2.5, 3.0, 4.3, 5.0, 5.7



③ **18-6103**  
① **18-6103A**  
**ANODE**  
Replaces: 984547  
For use on Transom Mounts:  
2.3L/3.0L (1987-89), 2.6L (1989)



③ **18-6155Z**  
**ANODE KIT**  
For: Cobra Drives except King Cobra



PKG. OF 5  
**18-3722**  
**18-3722-9④**  
**STAINLESS STEEL LOCKNUT**  
Replaces: 121731  
(1/4"—28)



**18-2454**  
**DRAIN PLUG**  
Replaces: 3854539  
3/8" - 16 thread  
Uses O-ring **18-7145**  
For: Cobra SX drives



**18-2138**  
**PIVOT PIN BEARING**  
Replaces: 911787  
**COBRA**  
**(2 per Drive)**



**18-7634**  
**TRIM SENDER**  
Replaces: 984748  
Fits: OMC Cobra



**18-2663  
LOWER UNIT  
SEAL KIT**

Replaces: 981797  
100-245 Stringer Unit (1968-77)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0168	Grommet	908594	1
18-2012	Oil Seal	310599	4
18-2020	Oil Seal	310649	1
18-2058	Oil Seal	313353	2
18-2851	Swivel Bearing To Lower Gear Case Gsk.	313368	1
18-4248	Washer	311598	2
18-7120	O-Ring	307853, 322598	4
18-7129	O-Ring	314491	1
18-7135	O-Ring	310584	1
18-7167	O-Ring	310414	1

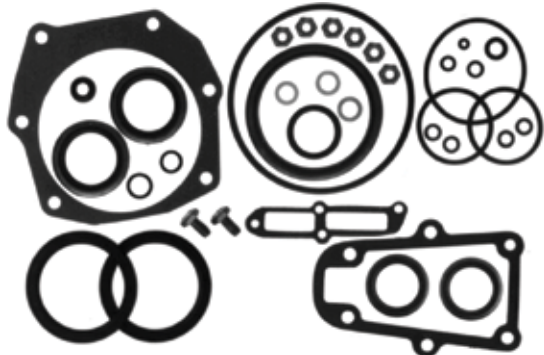


**18-2664  
LOWER UNIT  
SEAL KIT**

Replaces: 982947  
4 cyl (400) Stringer Unit (1978-86)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0110	Shift Housing Gasket	324670	1
18-3133	Housing Screw	908158	2
18-0188	Washer	909748	1
18-2020	Oil Seal	310649	1
18-2058	Oil Seal	313353	2
18-2060	Oil Seal	321467	2
18-3722	Locknut	121731	4
18-4248	Washer	311598	2
18-7101	O-Ring	305739	1
18-7102	O-Ring	307450	1
18-7120	O-Ring	307853, 322598	1
18-7127	O-Ring	313446	1
18-7130	O-Ring	314728	1
18-7178	O-Ring	320140	1
18-7404	O-Ring	909747	1
18-7475	Quad Ring	332583	4
18-7168	O-Ring	202893	1
18-7409	O-Ring	911871	2
18-2001	Oil Seal	330137	2
18-7479	O-Ring	—	1
18-3153	S.S. Bolt	908158	2



**18-2665  
LOWER UNIT  
SEAL KIT**

Replaces: 982946  
V6,V8 (800) Stringer Unit (1978-86)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0110	Shift Housing Gasket	324670	1
18-3133	Housing Screw	908158	2
18-0188	Washer	909748	1
18-2002	Oil Seal	320862	2
18-2020	Oil Seal	310649	1
18-2058	Oil Seal	313353	2
18-2060	Oil Seal	321467	2
18-2911	Swivel Bearing Housing Gasket	910236	1
18-3722	Locknut	121731	6
18-4248	Washer	311598	2
18-7101	O-Ring	305739	1
18-7102	O-Ring	307450	1
18-7120	O-Ring	307853, 322598	1
18-7130	O-Ring	314728	1
18-7142	O-Ring	322119	1
18-7178	O-Ring	320140	1
18-7403	O-Ring	909316	2
18-7404	O-Ring	909747	1
18-7475	Quad Ring	332583	4
18-7168	O-Ring	202893	1
18-7479	O-Ring	—	1
18-3153	S.S. Bolt	908158	2



**18-2666  
UPPER UNIT SEAL KIT**

Replaces: 981799  
100-245 Stringer Unit (1968-72)

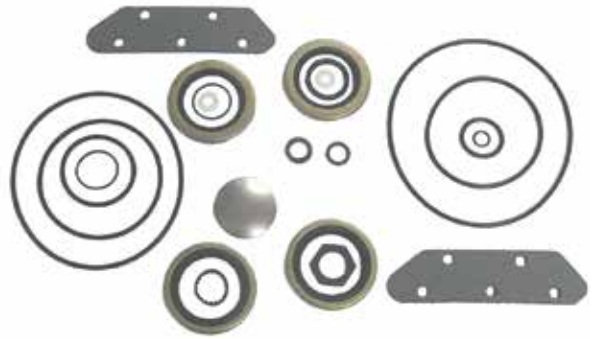
— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0939	Upper Gearcase Gasket	315189	1
18-2073	Oil Seal	981268	4
18-3111	Rubber Seal	907774	1
18-4248	Washer	311598	2
18-7103	O-Ring	308624	4
18-7107	O-Ring	313175	1
18-7121	O-Ring	308621	1
18-7134	O-Ring	303059	1
18-7146	O-Ring	554545	1
18-7173	O-Ring	910582	1
18-7198	O-Ring	308626	2
18-7158	O-Ring	310585, 310967	1
18-7172	O-Ring	553126	1



— CONTAINS —

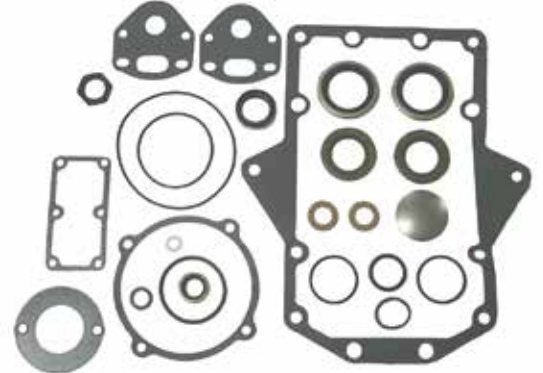
Part #	Desc.	O.E. #	Qty.
18-0939	Upper Gearcase Gasket	315189	1
18-2072	Oil Seal	0765461	2
18-2073	Oil Seal	981268	2
18-3111	Rubber Seal	907774	1
18-3725	Locknut	908064	1
18-4248	Washer	311598	2
18-4251	Plug	908062	1
18-7107	O-Ring	313175	1
18-7114	O-Ring	302540	1
18-7121	O-Ring	308621	1
18-7129	O-Ring	314491	1
18-7477	Quad Ring	909048	1
18-7168	O-Ring	202893	1
18-7172	O-Ring	553126	1
18-7173	O-Ring	910582, 310327	1



**18-2667**  
**UPPER UNIT SEAL KIT**  
 Replaces: 982949  
 All Stringer Unit (1973-86)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0917	Tilt Motor Gasket	311508	1
18-0923	Seal Gasket	313244	2
18-0939	Upper Gearcase Gasket	315189	1
18-0949	Trunion Cap Gasket	316499	2
18-2004	Oil Seal	—	1
18-2016	Oil Seal	0764337	2
18-2066	Oil Seal	911019	1
18-2071	Oil Seal	981195	2
18-3725	Locknut	908064	1
18-4248	Washer	311598	1
18-4251	Plug	908062	1
18-7114	O-Ring	302540	1
18-7162	O-Ring	302337	1
18-7400	O-Ring	908194	1
18-7401	O-Ring	908383	1
18-7198	O-Ring	308626	2
18-2863	Tilt Clutch Cover Gasket	308799	1



**18-2669**  
**INTERMEDIATE HOUSING SEAL KIT**  
 Replaces: 981801  
 100-245 Stringer Unit (1973-77)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0880	Shift Cover Gasket	911878	1
18-0166	Grommet	911705	2
18-0190	Wiper	912157	1
18-4248	Washer	311598	2
18-7127	O-Ring	313446	1
18-7130	O-Ring	314728	1
18-7137	O-Ring	318372	1
18-7138	O-Ring	318717	3
18-7145	O-Ring	333572	2
18-7475	Quad Ring	332584	5
18-2001	Oil Seal	330137	2



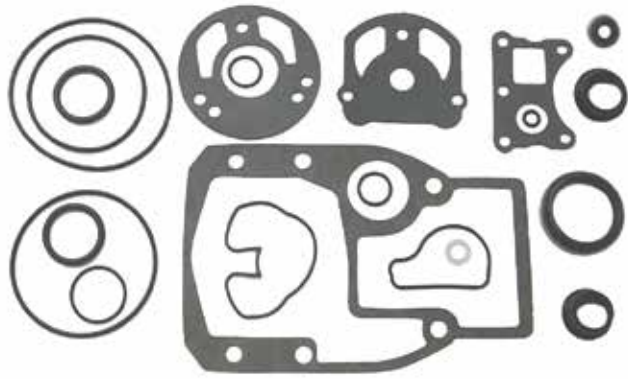
**18-2671**  
**LOWER UNIT SEAL KIT**  
 Replaces: 985612  
 All 4 cyl. Cobra (1986-89)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0880	Shift Cover Gasket	911878	1
18-0166	Grommet	911705	2
18-0190	Wiper	912157	1
18-2002	Oil Seal	320862	2
18-4248	Washer	311598	2
18-7130	O-Ring	314728	1
18-7137	O-Ring	318372	1
18-7138	O-Ring	318717	3
18-7142	O-Ring	322119	1
18-7145	O-Ring	333572	2
18-7475	Quad Ring	332584	5
18-0440	Water Passage Gasket	915719	1



**18-2672**  
**LOWER UNIT SEAL KIT**  
 Replaces: 984458, 985613, 439967  
 All V6/V8 Cobra (1986-1991)



**18-2673**  
**UPPER UNIT SEAL KIT**  
 Replaces: 984459, 986364, 987603  
 All Cobra (1986-89)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-0911	Water Pump Base Gasket	911698	1
18-0884	Water Cover Gasket	911733	1
18-0166	Grommet	911705	2
18-2067	Oil Seal	911685	1
18-2068	Oil Seal	3853655	1
18-2541	Rubber Seal	911704	1
18-2916	Water Pump Housing Gasket	911702	1
18-2918	Outdrive Gasket	915840	1
18-2996	Seal	911823	1
18-7107	O-Ring	313175	1
18-7116	O-Ring	303067	1
18-7138	O-Ring	318717	2
18-7153	O-Ring	—	2
18-7169	O-Ring	911686	1
18-7403	O-Ring	909316	1
18-7407	O-Ring	911700	1



**18-2674**  
**TRANSOM MOUNT SEAL KIT**  
 Replaces: 985518, 986423  
 All Cobra (1986-89)

— CONTAINS —

Part #	Desc.	O.E. #	Qty.
18-2070	Oil Seal	911795	1
18-2138	Bearing	911787	3
18-2139	Bearing	911794	1
18-2533	Foam Seal	911797	1
18-2918	Outdrive Gasket	915840, 911836	1
18-2996	Seal	911823	1
18-4250	Washer	911820	2
18-7141	O-Ring	321117	12
18-7143	O-Ring	322501	1
18-7162	O-Ring	302337	1
18-7165	O-Ring	304174	1
18-7406	O-Ring	911311	3
18-7408	O-Ring	911718	2
18-7409	O-Ring	911871	1
18-7168	O-Ring	202893	1
18-8349	Seal	3852548	1



**18-2783**  
**LOWER UNIT SEAL KIT**  
 Replaces: 986629  
 King Cobra Lower Unit - 1990



**18-2791**  
**GEARCASE SEAL KIT**  
 Replaces: 987251, 3850597  
 Fits: 3.0L, 4.3L, 5.0L (1994), 3.2L (1992-93),  
 5.7L (1992-94), 7.4L (1992-95), 8.2L (1992-93)

APPLICATION ON NEXT PAGE



**SEAL KIT APPLICATION**

Model	Year	Lower Gearcase Seal Kit	Upper Gearcase Seal Kit	Intermediate Housing Seal Kit	Transom Mount Seal Kit	Model	Year	Lower Gearcase Seal Kit	Upper Gearcase Seal Kit	Intermediate Housing Seal Kit	Transom Mount Seal Kit
2.3	1987-90	18-2671	18-2673	N/A	18-2674	165	1972	18-2663	18-2666	18-2668	N/A
2.5 ①	1982-86	18-2664	18-2667	N/A	N/A	165	1973-76	18-2663	18-2667	18-2669	N/A
2.5 ②	1986	18-2671	18-2673	N/A	18-2674	170	1974	18-2663	18-2667	18-2669	N/A
3 ①	1982-86	18-2664	18-2667	N/A	N/A	175	1975-77	18-2663	18-2667	18-2669	N/A
3 ②	1986-91	18-2671	18-2667	N/A	N/A	185	1968	18-2663	18-2666	18-2668	N/A
4.3 ①	1985-86	18-2665	18-2667	N/A	N/A	185	1978-80	18-2665	18-2667	N/A	N/A
4.3 ②	1986-91	18-2672	18-2673	N/A	18-2674	190	1974-77	18-2663	18-2667	18-2669	N/A
3.8	1981-86	18-2665	18-2667	N/A	N/A	200	1968	18-2663	18-2666	18-2668	N/A
5 ①	1982-86	18-2665	18-2667	N/A	N/A	200	1979-81	18-2665	18-2667	N/A	N/A
5 ②	1986-91	18-2672	18-2673	N/A	18-2674	210	1968-70	18-2663	18-2666	18-2668	N/A
5.7 ①	1982-86	18-2665	18-2667	N/A	N/A	215	1971	18-2663	18-2666	18-2668	N/A
5.7 ②	1986-89	18-2672	18-2673	N/A	18-2674	225	1972	18-2663	18-2666	18-2668	N/A
5.7 ③	1990-91	18-2672	18-2673	N/A	18-2674	225	1973-76	18-2663	18-2667	18-2669	N/A
5.8	1989-90	18-2672	18-2673	N/A	18-2674	225	1978	18-2665	18-2667	N/A	N/A
7.5	1987	—	18-2673	N/A	18-2674	230	1979-81	18-2665	18-2667	N/A	N/A
80	1969	18-2663	18-2666	18-2668	N/A	235	1971	18-2663	18-2666	18-2668	N/A
90	1970	18-2663	18-2666	18-2668	N/A	235	1975-77	18-2663	18-2667	18-2669	N/A
100	1972	18-2663	18-2666	18-2668	N/A	240	1978	18-2665	18-2667	N/A	N/A
100	1973	18-2663	18-2667	18-2669	N/A	245	1972	18-2663	18-2666	18-2668	N/A
120	1968-72	18-2663	18-2666	18-2668	N/A	245	1973-75	18-2663	18-2667	18-2669	N/A
120	1973-77	18-2663	18-2667	18-2669	N/A	250	1979	18-2665	18-2667	N/A	N/A
120	1978-81	18-2664	18-2667	N/A	N/A	260	1979-81	18-2665	18-2667	N/A	N/A
140	1973-77	18-2663	18-2667	18-2669	N/A	262	1989	18-2672	18-2673	N/A	18-2674
140	1978-81	18-2664	18-2667	N/A	N/A	350	1988-89	18-2672	18-2673	N/A	18-2674
155	1968-72	18-2663	18-2666	18-2668	N/A	460	1988-89	—	18-2673	N/A	18-2674

① Except Cobra    ② Cobra    ③ Except L.E.    N/A Not Applicable

**OIL SEALS**



Part #	O.E. #	Shaft Size	Dimensions (in)		Part #	O.E. #	Shaft Size	Dimensions (in)	
			O.D.	Width				O.D.	Width
18-0542	321831, 315288	0.750	1.253	0.186	18-2061	329922	0.822	1.375	0.195
18-0543	321895, 313507	1.540	1.926	0.243	18-2062	329923	0.875	1.375	0.207
					18-2063	330327	0.625	1.124	0.188
18-0559	332585	0.285	0.357	0.940	18-2064	332205	0.730	1.130	0.194
					18-2065	332261	0.625	1.375	0.195
18-2000	309989	1.375	2.000	0.313	18-2066	911019	1.000	1.375	0.435
18-2001	330137	1.125	1.624	0.250	18-2067	911685	2.000	2.509	0.315
18-2002	320862	1.188	1.692	0.250	18-2068	3853655	0.500	0.905	0.250
18-2005	313284	0.625	1.128	0.250	18-2068	915702	0.500	0.905	0.250
18-2012	310599	1.000	1.499	0.250	18-2068	916058	0.500	0.905	0.250
18-2016	0764337	1.187	1.875	0.250	18-2068	3853655	0.500	0.905	0.200
18-2018	0767970	1.000	1.375	0.250	18-2071	908065, 908852	1.500	2.125	0.250
18-2020	310649	2.500	3.000	0.250	18-2072	0765461, 908894, 908070	1.750	2.502	0.250
18-2022	303345	0.554	1.000	0.375	18-2073	907967, 981268	1.625	2.502	0.250
18-2023	313282	0.554	1.062	0.312	18-8349	3852548	1.375	2.186	0.500
18-2024	314167	0.425	0.937	0.312					
18-2025	318972	0.500	0.875	0.250					
18-2027	305306, 321459	0.625	1.125	0.250					
18-2030	321786	0.625	1.125	0.188					
18-2031	321787	0.625	1.125	0.312					
18-2033	321928	0.625	1.375	0.250					
18-2034	324639	0.437	0.937	0.188					
18-2058	313353	1.938	2.438	0.250					
18-2059	318223	0.750	1.126	0.200					
18-2060	321467	1.000	1.375	0.250					

UPPER GEARCASE (Cobra)				
ENGINE	YEAR	OIL SEAL	DESC.	QTY
262 - 460	1988-89	18-2067	BC	1
262 - 460	1988-90	18-2068	WPS	1
2.3 - 7.5	1986-90	18-2068	WPS	1
2.3 - 7.5	① 1986-90	18-2067	BC	1

**LOWER GEARCASE (Stringer)**

ENGINE	YEAR	OIL SEAL	DESC.	QTY
80/90	1968-71	18-2066	BR,L	2
80/90	1968-71	18-2066	PS	2
88/90	1964-68	18-2012	BR	1
80 - 260	1968-81	18-2020	BR,U	1
80 - 260	1968-81	18-2058	BR,M	2
110 - 200	① 1964-67	18-2012	BR	2
110 - 245	① 1964-77	18-2012	PS	2
110/120	② 1964-67	18-2012	BR	1
120 - 245	1968-77	18-2012	BR,L	2
120 - 260	1978-81	18-2060	BR,L	2
120/140	1978-81	18-2001	PS	2
155	③ 1967	18-2058	BR,M	2
155	③ 1967	18-2020	BR,U	1
185 - 260	1978-81	18-2002	PS	2
210 - 260	④ 1972-75	18-2066	IH	1
230/260	④ 1976	18-2060	IH	1
305/350/454	④ 1977-78	18-2060	IH	1
2.5/3.0	1982-86	18-2001	PS	2
2.5 - 5.7	1981-86	18-2020	BR,U	1
2.5 - 5.7	1981-86	18-2058	BR,M	2
2.5 - 5.7	1981-86	18-2060	BR,L	2
3.8 - 5.7	1981-86	18-2002	PS	2

- ① 110, 120 HP '64-67 Hvy. Duty Dr. Standard Drive
- ② Standard Drive
- ③ HU, HUE 16 C Models
- ④ Inboard
- BR** Driveshaft Bearing Retainer Seal
- BR,U** Driveshaft Bearing Retainer Upper Seal
- BR,M** Driveshaft Bearing Retainer Middle Seal
- BR,L** Driveshaft Bearing Retainer Lower Seal
- IH** Impeller Housing Seal
- PS** Prop Shaft Seal

UPPER GEARCASE (Stringer)				
ENGINE	YEAR	OIL SEAL	DESC.	QTY
80 - 245	1968-72	18-2073	BGS	1
80 - 260	1969-81	18-2073	IH	2
88 - 200	1964-66	18-2000	BGS	1
90	③ 1967	18-2000	BGS	1
90	④ 1967	18-2073	BGS	1
100 - 245	1972-73	18-2073	BGS	1
100 - 260	1973-81	18-2072	BGS	2
120	① 1967	18-2073	BGS	1
120	② 1967	18-2000	BGS	1
120	① 1967	18-2073	IH	2
120 - 210	1968	18-2073	IH	2
155	1967	18-2073	IH	2
155	⑤ 1967	18-2000	BGS	1
155	1967	18-2073	BGS	1
185	1967	18-2000	BGS	1
200	⑥ 1967	18-2000	BGS	1
200	⑦ 1967	18-2073	IH	2
200	⑦ 1967	18-2073	BGS	1
2.5 - 5.7	1981-86	18-2072	BGS	2
2.5 - 5.7	1981-86	18-2073	IH	2

**LOWER GEARCASE (Cobra)**

ENGINE	YEAR	OIL SEAL	DESC.	QTY
262 - 460	1988-89	18-2002	PS	2
2.3	1990	18-2001	PS	2
2.3 - 3.0	1986-89	18-2001	PS	2
3	1990	18-2002	PS	2
4.3 - 7.5	1986-90	18-2002	PS	2

**INTERMEDIATE HOUSING (Stringer)**

ENGINE	YEAR	OIL SEAL	DESC.	QTY
80 - 235	1964-71	18-2000	BG,O	1
80 - 245	1964-72	18-2001	BG,I	1
80 - 260	② 1964-80	18-2066	CL	1
100 - 245	1972	18-2000	BG,O	2
100 - 260	1973-79	18-2016	BG,I	1
100 - 260	1973-81	18-2071	BG,O	2
120 - 260	1980-81	18-2016	BG,I	2
120 - 260	① 1980-81	18-2060	CL	2
2.5 - 5.7	1981-86	18-2060	CL	2
2.5 - 5.7	1981-86	18-2016	BG,I	2
2.5 - 5.7	1981-86	18-2071	BG,O	2

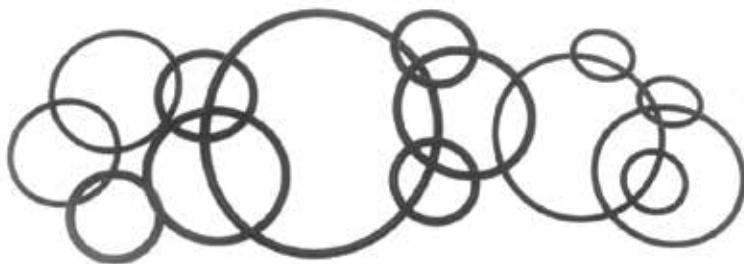
- CL** Clutch
- ① 120, 140 '80C Models/185—260 '80 K&U Models
- ② C Models in '80
- BG,I** Driveshaft Ball Gear Inner Seal
- BG,O** Driveshaft Ball Gear Outer Seal





O-RINGS

I/O — OMC STERNDRIVE/COBRA - O-Rings



Part #	O.E. #	Dimensions (in)		Part #	O.E. #	Dimensions (in)	
		I.D.	Width			I.D.	Width
18-7100	② ⑤ 301877	.245	.155	18-7150	③ ⑤ 331380	.225	.115
18-7101	② ⑤ 305739	.250	.065	18-7150	③ ⑤ 334913	.225	.115
18-7102	② ⑤ 307450	.430	.065	18-7152	② ⑤ 307082	2.625	.135
18-7103	② ⑤ 308624	.920	.100	18-7153	① 3852565,		
18-7104	② ⑤ 308627	2.210	.135		911851	.0860	.100
18-7105	② ⑤ 311338	.750	.065	18-7155	② ⑤ 305270	1.620	.135
18-7107	② ⑤ 313175	4.750	.135	18-7156	② ⑤ 309731	1.185	.100
18-7108	② ⑤ 313893	2.550	.100	18-7158	② ⑤ 310585	.740	.100
18-7108	② ⑤ 338518	2.550	.100	18-7162	② ⑤ 302337	2.025	.135
18-7109	② ⑤ 317178	.214	.048	18-7164	② ⑤ 302537	1.375	.100
18-7111	① 301824	.197	.113	18-7165	② ⑤ 304174	.500	.065
18-7112	① 302493	1.170	.135	18-7167	② ⑤ 310414	3.625	.135
18-7114	② ⑤ 302540	1.000	.135	18-7168	② ⑤ 202893	.370	.065
18-7115	① 302588	1.735	.135	18-7169	② ⑤ 911686	3.500	.135
18-7116	① 303067	.360	.100	18-7170	① 307239	1.365	.135
18-7117	① 303360	1.060	.135	18-7172	② ⑤ 553126	3.250	.135
18-7118	② ⑤ 305242	.300	.135	18-7173	② ⑤ 310327	1.875	.135
18-7120	① 307853	.215	.065	18-7174	② ⑤ 326649	.620	.100
18-7120	① 332598	.215	.065	18-7178	② ⑤ 320140	.920	.135
18-7121	① 308621	3.100	.135	18-7180	② ⑤ 303347	.445	.090
18-7123	① 308876	2.235	.100	18-7198	② ⑤ 308626	1.430	.100
18-7126	① 313340	1.690	.100	18-7400	② ⑤ 908194	4.000	.100
18-7127	① 313446	3.315	.135	18-7401	② ⑤ 908383	2.485	.100
18-7128	① 313754	1.835	.100	18-7403	② ⑤ 909316	1.500	.100
18-7129	② ⑤ 314491	.970	.065	18-7404	② ⑤ 909747	.300	.100
18-7130	① 314728	2.125	.100	18-7406	② ⑤ 911311	0.250	.065
18-7133	② ⑤ 305123	3.780	.135	18-7407	② ⑤ 911700	4.125	.135
18-7134	② ⑤ 303059	.500	.100	18-7407	② ⑤ 3852531	4.125	.135
18-7135	① 310584	.750	.135	18-7408	② ⑤ 911718	1.060	.100
18-7137	② ⑤ 318372	0.320	.155	18-7409	② ⑤ 911871	1.175	.100
18-7138	② ⑤ 318717	1.500	.210	18-7413	② ⑤ 303191	.301	.070
18-7139	② ⑤ 319085	1.080	.210	18-7416	② ⑤ 329380	.612	.103
18-7140	② ⑤ 320303	2.750	.135	18-7417	② ⑤ 329381	.362	.103
18-7141	② ⑤ 321117	.180	.065	18-7418	② ⑤ 326741	4.484	.139
18-7142	② ⑤ 322119	3.940	.135	18-7440-1	④ 301967	.799	.103
18-7143	② ⑤ 322501, 331188	1.310	.100	18-7457	① 319662	1.799	.103
18-7144	② ⑤ 326849	4.250	.135	18-7461	① 308458	1.612	.103
18-7145	② ⑤ 333572	.250	.100	18-7475	② ⑤ 332584	.250	.065
18-7146	② ⑤ 554545	1.120	.100	18-7477	② ⑤ 909048	.480	.100
18-7150	③ ⑤ 303598	.225	.115	18-7510	① 321163	2.750	.070

① Pkg. of 1      ② Pkg. of 5      ③ Pkg. of 10      ④ Indicates Quad Rings rather than O-Rings

TRANSOM MOUNT (Cobra)

TRANSOM MOUNT (Cobra) (Cont.)

ENGINE	YEAR	O-RING	DESC.	QTY.	ENGINE	YEAR	O-RING	DESC.	QTY.
262 - 460	1988-89	18-7165	SCS	1	2.3 - 7.5	① 1986-90	18-7165	SCS	1
262 - 460	1988-89	18-7408	NP	2	2.3 - 7.5	① 1986-90	18-7409	SC	1
262 - 460	1988-89	18-7409	SC	1	2.3 - 7.5	1986-90	18-7143	MB	1
262 - 460	1988-89	18-7406	PL	1					
262 - 460	1988-89	18-7168	BC	1					
262 - 460	1988-90	18-7162	UG	1					
262 - 460	1988-90	18-7143	MB	1					
2.3 - 7.5	① 1986-90	18-7168	BC	1					
2.3 - 7.5	1986-90	18-7162	UG	1					
2.3 - 7.5	① 1986-90	18-7406	PL	1					
2.3 - 7.5	① 1986-90	18-7408	NP	2					

① 5.7 '90 574 AMPWS, ARPWS  
**BC** Bell Crank Seal  
**MB** Manifold Block Seal  
**UG** Upper Gimbal Seal  
**SCS** Shift Cable Seal  
**PL** Plug Seal  
**NP** Nipple Seal  
**SC** Sleeve and Connector Seal

⑤ This product is priced per piece. To order priced per package, please add -9 to the part number.

UPPER GEARCASE (Cobra)				
ENGINE	YEAR	O-RING	DESC.	QTY
262 - 460	1988-89	18-7403	A,S	1
262 - 460	1988-89	18-7107	GHC	1
262 - 460	1988-89	18-7407	A,L	1
262 - 460	1988-90	18-7169	BC	1
350 - 460	1990	18-7116	OFF	1
350 - 460	1990	18-7407	BC	1
350 - 460	1990	18-7406	WDP	1
370	1988	18-7407	AB	1
460	1990	18-7407	BC	1
2.3 - 5.8	1990	18-7116	OFF	1
2.3 - 7.5	① 1986-90	18-7107	GHC	1
2.3 - 7.5	① 1986-90	18-7407	A,L	1
2.3 - 7.5	1986-90	18-7169	BC	1
2.3 - 7.5	① 1986-90	18-7403	A,S	1
5.7	② 1990	18-7406	WDP	1
5.7	② 1990	18-7407	BC	1

- ① 5.7 '90 574 AMPWS, ARPWS
- ② 574 PEPWS
- GHC** Gear Hsg. Cover Seal
- OFF** Oil Fill Plug Seal
- BC** Bearing Carrier Seal
- A,S** Adaptor, Small Seal
- A,L** Adaptor, Large Seal
- WDP** Water Drain Plug Seal
- AB** Anchor Block Seal

LOWER GEARCASE (Cobra)				
ENGINE	YEAR	O-RING	DESC.	QTY
262/350	1988-89	18-7475	PBHS	4
262/350	1988-89	18-7142	PBH	1
262 - 460	1988-89	18-7130	DS B	1
262 - 460	1988-89	18-7475	BSS	1
262 - 460	1988-89	18-7138	DS BH	3
262 - 460	1988-89	18-7137	SR	1
350 - 460	1990	18-7145	PL	1
370	1988	18-7130	SL	2
370/460	1988-89	18-7145	D&F S	2
2.3	1987	18-7145	D&F S	2
2.3	1990	18-7127	PBH	1
2.3 - 3.0	1986-89	18-7127	PBH	1
2.3/3.0	1988-90	18-7145	D&F S	2
2.5 - 5.7	1986	18-7145	D&F S	2
2.3 - 5.8	① 1986-90	18-7475	PBHS	4
2.3 - 7.5	① 1986-90	18-7475	BSS	1
2.3 - 7.5	① 1986-90	18-7138	DS BH	3
2.3 - 7.5	① 1986-90	18-7137	SR	1
2.3 - 7.5	① 1986-90	18-7130	DS B	1
3.0 - 5.8	① 1990	18-7142	PBH	1
4.3 - 5.8	1989-89	18-7142	PBH	1
5.7	② 1990	18-7145	PLUG	1

- ① 5.7 '90 574 AMPWS, ARPWS
- ② 574 PEPWS
- BSS** Bearing Setscrew Seal
- DS BH** Driveshaft Bearing Hsg. Seal
- DS B** Driveshaft Bearing Seal
- D&F S** Drain & Fill Screw Seal
- PBH** Prop Bearing Hsg. Seal
- PBHS** Prop Bearing Hsg. Screw Seal
- PL** Plug Seal
- SR** Shift Rod Seal
- SL** Sleeve Seal

POWER TILT AND TRIM (Cobra)				
ENGINE	YEAR	O-RING	DESC.	QTY
262 - 460	1988-90	18-7141	OL	12
262 - 460	1988-90	18-7102	PL	1
350 - 460	1988	18-7174	VSH	1
350 - 460	1988	18-7168	VS	4
350 - 460	1988	18-7174	VA,L	2
350 - 460	1988	18-7165	VA,S	2
2.3 - 7.5	1986-88	18-7174	VSH	1
2.3 - 7.5	1986-88	18-7168	VS	4
2.3 - 7.5	1986-88	18-7174	VA,L	2
2.3 - 7.5	1986-88	18-7165	VA,S	2
2.3-7.5	1986-90	18-7102	PL	1
2.3-7.5	1986-90	18-7141	OL	12

- PL** Plug Seal
- VS** Valve Seat Assy. Seal
- VA,L** Valve Assy., Large Seal
- VA,S** Valve Assy., Small Seal
- VSH** Valve Seat Hsg. Seal
- OL** Oil Line Seal

OIL AND COOLING SYSTEM (Cobra)				
ENGINE	YEAR	O-RING	DESC.	QTY
262/454	1989-90	18-7135	AR	1
262 - 460	1988-90	18-7116	ODF	1
350/460	1988-90	18-7135	AR	1
370	1988	18-7162	THERM	1
2.3 - 5.8	1988-90	18-7116	ODF	1
4.3	① 1990	18-7135	AR	1
7.5	1987	18-7135	AR	1

- ① V-4 Only
- ODF** Oil Drain Fitting Seal
- AR** Adapter Retainer Seal
- THERM** Thermostat Seal

POWERHEAD (Stringer)				
ENGINE	YEAR	O-RING	DESC.	QTY
80/90	1969-71	18-7108	WP	1
88	1964	18-7133	CCH	3
88/90	1964-68	18-7120	CCHS	4
90	1965-68	18-7133	CCH	4
120/140	1977-80	18-7114	CP	1
120 - 235	1976	18-7114	CP	1

- WP** Water Pump Seal
- CCH** Crankcase Head Seal
- CCHS** Crankcase Head Screw Seal
- CP** Coupling Seal

INTERMEDIATE HOUSING (Stringer)				
ENGINE	YEAR	O-RING	DESC.	QTY
80	1968	18-7162	SL	1
80 - 90	1964-68	18-7174	WT	1
80 - 210	1964-70	18-7123	BGR	1
80 - 245	① 1964-72	18-7174	PS	1
80 - 260	1964-81	18-7198	COV	2
80 - 260	1964-81	18-7114	WR	1
80 - 260	1969-81	18-7162	SL	1
88	1964	18-7104	TH	1
88	1964	18-7174	TC	1

INTERMEDIATE HOUSING (Stringer) (Cont.)				
ENGINE	YEAR	O-RING	DESC.	QTY
90 - 235	1970-71	18-7158	DS	1
90 - 235	② 1971	18-7123	BGR	1
100 - 260	1973-81	18-7401	BGR	1
100 - 260	1973-81	18-7400	TUC	1
120	③ 1967	18-7162	SL	1
120 - 210	1968	18-7162	SL	1
120/140	1981	18-7168	FS	3
155	④ 1967	18-7162	SL	1
2.5 - 5.7	1981-86	18-7400	TUC	1
2.5 - 5.7	1981-86	18-7198	COV	2
2.5 - 5.7	1981-86	18-7114	WR	1
2.5 - 5.7	1981-86	18-7401	BGR	1
2.5 - 5.7	1981-86	18-7162	SL	1
2.5 - 5.7	1982	18-7168	FS	3

- ① Rope or Pull-Pull Steering Models
- ② All 90/120, 155, 210 EX Models/235 XUFM20S prior to S/N 202880 and 235 XUFM20S prior to S/N 204600
- ③ CU, CUE 16C
- ④ 120, 155, 215, 20D Models/235 XUFR20S S/N 202880 & up and 235 XUFM20S S/N 204600 & up 235 20D all Models
- COV** Pivot Cap Cover Seal
- BGR** Ball Gear Retainer Seal
- DS** Driveshaft to Hsg. Seal
- TC** Driveshaft Tube Cover Seal
- TH** Driveshaft Tube to Hsg.
- FS** Fill Screw Seal
- PS** Pulley Shaft
- SL** Sleeve to Hsg. Seal
- TUC** Tilt Unit Cover Seal
- WT** Water Tube Seal
- WR** Worm Gear Retainer Seal

**UPPER GEARCASE (Stringer)**

ENGINE	YEAR	O-RING	DESC.	QTY
80 - 90	1968-71	18-7158	BG	1
80 - 90	1964-68	18-7174	IH	1
80 - 245	① 1964-72	18-7103	WG	1
80 - 245	① 1964-74	18-7134	G	1
80 - 260	1964-81	18-7172	IH	1
80 - 260	1964-81	18-7121	BGR	1
80 - 260	1968-80	18-7173	WW	1
80 - 260	② 1968-81	18-7107	WW	1
90	③ 1967	18-7107	WW	1
90 - 200	1964-67	18-7128	CAP	1
90 - 200	1965-67	18-7173	WW	2
90 - 245	④ 1967-72	18-7146	BG	1
100 - 245	1973-75	18-7114	WS	1
100 - 260	1973-81	18-7129	DS IH	1
110 - 120	⑤ 1964-67	18-7158	IH	1
110 - 120	⑥ 1964-67	18-7174	IH	1
120 - 200	⑦ 1967	18-7107	WW	1
120 - 235	1968-71	18-7158	IH	1
120 - 260	1975-81	18-7477	G	1
150 - 210	1964-67	18-7158	IH	1
2.5/3.0	1982	18-7168	OP	1
2.5 - 5.7	1981-86	18-7477	G	1
2.5 - 5.7	1981-86	18-7172	IH	1
2.5 - 5.7	1981-86	18-7107	WW	1
2.5 - 5.7	1981-86	18-7121	BGR	1
2.5 - 5.7	1981-86	18-7129	DS IH	1

**UPPER GEARCASE (Stringer) (Cont.)**

- ① Rope or Pull-Pull Steering Models
- ② 155 HP 1968 HU, HUE 16C
- ③ DU, DUE 15S
- ④ 90 HP '67 DU, DUE 15S/120 and 200 '67 16C Models
- ⑤ Heavy Duty Drive
- ⑥ Standard Gearcase
- ⑦ 16C Models
- BG** Ball Gear Seal
- BGR** Ball Gear Retainer Seal
- DS IH** Driveshaft Impeller Hsg. Seal
- IH** Impeller Hsg. Seal
- CAP** Gear Hsg. Cap Seal
- OP** Oil Plug Seal
- WR** Steering Worm Wheel Retainer Seal
- WS** Steering Worm Wheel Spacer Seal
- WG** Steering Worm Wheel Gear Seal
- WW** Steering Worm Wheel Seal
- G** Gear Seal

**LOWER GEARCASE (Stringer)**

ENGINE	YEAR	O-RING	DESC.	QTY
80 - 90	1964-69	18-7120	PBH S	4
80 - 90	1964-71	18-7152	PBH	1
80 - 90	1964-71	18-7115	BR	1
80 - 90	1964-71	18-7174	DS	1
88/90	1964-68	18-7173	DSB	2
90 - 245	1970-77	18-7120	PBH S	4
100 - 245	1968-72	18-7135	BR	1
100 - 245	1969-77	18-7167	PBH	1
110/120	② 1964-67	18-7167	PBH	1
110/120	① 1964-67	18-7174	DS	1
110/120	② 1964-67	18-7135	BR	1
110/120	① 1964-67	18-7152	PBH	1
110/120	① 1964-67	18-7173	DSB	2
110/120	① 1964-67	18-7115	BR	1
120	① 1964-67	18-7120	PBH S	4
120/140	1978-81	18-7127	PBH	1
120/140	1978	18-7156	SA,L	2
120 - 235	1977	18-7129	DS	1
120 - 240	1978	18-7178	SA,S	1
120 - 260	1978-81	18-7130	BR	1
120 - 260	1978-81	18-7102	PIN	1
120 - 260	1978-81	18-7109	PBH S	4
120 - 260	1978-81	18-7404	PIN	1
120 - 260	1979-81	18-7120	BSS	1
120 - 260	1981	18-7168	D&F S	1
150 - 200	1964-67	18-7135	BR	1
150 - 210	1964-68	18-7167	PBH	1
185 - 240	1978	18-7403	SA,L	2
185 - 260	1978-81	18-7142	PBH	1
2.5 - 5.7	1981-82	18-7168	D&F S	1
2.5 - 5.7	1981-83	18-7109	PBH S	4
2.5 - 5.7	1981-86	18-7130	BR	1
2.5 - 5.7	1981-86	18-7102	PIN	1
2.5 - 5.7	1981-86	18-7404	PIN	1
2.5 - 5.7	1981-86	18-7120	BSS	1
2.5 - 5.7	1981-86	18-7142	PBH	1
2.5/3.0	1982-86	18-7127	PBH	1
3.8	1981	18-7101	OSV	1

- ① Standard Drive
- ② Heavy Duty Drive
- OSV** Oil Stem Valve Seal
- PIN** Pinion Shaft Seal
- BR** Driveshaft Bearing Retainer Seal
- DS** Driveshaft Seal
- PBH** Prop Bearing Hsg. Seal
- DSB** Driveshaft Bushing Seal
- PBH S** Prop Bearing Hsg. Screw Seal
- D&F S** Drain & Fill Screw Seal
- SA,L** Shift Assy., Large Seal
- SA,S** Shift Assy., Small Seal
- BSS** Bearing Set Screw Seal

TUNE-UP APPLICATION FOR GAS ENGINE MODELS



Model No.	Oil Filter	Fuel Filter	Impeller	Drive Belt
MB 10 A	18-7878-1	—	18-3080	—
BB 30	18-7878-1	—	18-3080	—
BB 100	18-7878-1	—	18-3080	—
MB 18	18-7878-1	—	18-3080	—
AQ 60 F	18-7878-1	—	18-3080	—
MB 18 F	18-7878-1	—	18-3080	—
AQ 90	18-7878-1	—	18-3080	—
AQ 95	18-7878-1	—	18-3080	—
AQ 100	18-7878-1	—	18-3080	—
AQ 95A	18-7878-1	—	18-3080	—
AQ 110	18-7878-1	—	18-3080	—
AQ 120	18-7878-1	—	18-3080	—
BB 115 A	18-7878-1	—	18-3080	—
BB 115 B	18-7878-1	—	18-3080	—
BB 115 C	18-7878-1	—	18-3080	—
MB 20 A	18-7878-1	—	18-3080	—
MB 20 B	18-7878-1	—	18-3080	—
MB 20 C	18-7878-1	—	18-3080	—
AQ 115 A	18-7878-1	—	18-3080	—
AQ 115 B	18-7878-1	—	18-3080	—
AQ 130 A	18-7878-1	—	18-3080	—
AQ 130 B	18-7878-1	—	18-3080	—
AQ 130 C	18-7878-1	—	18-3080	—
AQ 130 D	18-7878-1	—	18-3080	—
BB 165 A	18-7878-1	—	18-3075	18-4044
BB 170 A	18-7878-1	—	18-3075	18-4044
BB 170 B	18-7878-1	—	18-3075	18-4044
BB 170 C	18-7878-1	—	18-3075	18-4044
AQ 165 A	18-7878-1	—	18-3075	18-4044
AQ 170 A	18-7878-1	—	18-3075	18-4044
AQ 170 B	18-7878-1	—	18-3075	18-4044
AQ 170 C	18-7878-1	—	18-3075	18-4044
AQ 120 B	18-7878-1	18-7862 18-7858	18-3075	18-4044
AQ 125 A	18-7878-1	18-7862 18-7858	18-3075	18-4044
AQ 125 B	18-7878-1	18-7862 18-7858	18-3075	18-15435
AQ 131 A	18-7878-1	18-7862 18-7858	18-3075	18-15435
AQ 131 B	18-7878-1	18-7862 18-7858	18-3075	18-15435
AQ 131 C	18-7878-1	18-7862 18-7858	18-3075	18-15435
AQ 131 D	18-7878-1	18-7862 18-7858	18-3075	18-15435
230A	18-7878-1	18-7862 18-7858	18-3075	18-15435
230B	18-7878-1	18-7862 18-7858	18-3075	18-4044

Model No.	Oil Filter	Fuel Filter	Impeller	Drive Belt
BB 140 A	18-7878-1	18-7862 18-7858	18-3075	18-4044
AQ 140 A	18-7878-1	18-7862 18-7858	18-3075	18-4044
BB 145 A	18-7878-1	18-7862 18-7858	18-3075	18-4044
AQ 145 A	18-7878-1	18-7862 18-7858	18-3075	18-4044
AQ 145 B	18-7878-1	18-7862 18-7858	18-3075	18-15435
AQ 151 A	18-7878-1	18-7862 18-7858	18-3075	18-15435
AQ 151 B	18-7878-1	18-7862 18-7858	18-3075	18-15435
AQ 151 C	18-7878-1	18-7862 18-7858	18-3075	18-15435
250 A	18-7878-1	18-7862 18-7858	18-3075	18-4044
250 B	18-7878-1	18-7862 18-7858	18-3075	18-4044
AQ 171 A	18-7878-1	18-7862 18-7858	18-3075	18-15435
AQ 171 C	18-7878-1	18-7862 18-7858	18-3075	18-15435
251 A	18-7878-1	18-7862 18-7858	18-3075	18-4044
3.0 GL	18-7824-2	—	18-3060	—
3.0 GS	18-7824-2	—	18-3060	—
AQ 175 A	18-7879-1	18-7862 18-7858	18-3081	18-4046
430 A	18-7879-1	18-7862 18-7858	18-3081	18-4046
430 B	18-7879-1	18-7862 18-7858	18-3081	18-4046
AQ 190A	18-7875	—	18-3061	—
AQ 200 B	18-7824-2	18-7862 18-7858	18-3060	18-4046 Ⓢ
AQ 200 C	18-7824-2	18-7862 18-7858	18-3060	18-4046 Ⓢ
AQ 200 D	18-7824-2	18-7862 18-7858	18-3081	18-4046
AQ 200 F	18-7824-2	18-7862 18-7858	18-3081	18-4046
AQ 205 A	18-7879-1	18-7845 18-7858 18-7845	—	18-4046
431 A	18-7879-1	18-7858	—	18-4046
431 B	18-7879-1	18-7845 18-7858	18-3081	18-4046
432 A	18-7879-1	18-7845 18-7858	18-3081	—
434 A	18-7879-1	18-7845 18-7858	18-3081	—
4.3 GL	18-7879-1	—	18-3060	—

Ⓢ Alternator



TUNE-UP APPLICATION FOR GAS ENGINE MODELS



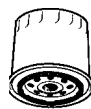
Model No.	Oil Filter	Fuel Filter	Impeller	Drive Belt
4.3 GS	18-7879-1	—	18-3060	—
4.3 GI	18-7879-1	—	18-3081	—
AQ 211 A	18-7824-2	18-7858	18-3081	18-4046
500 A	18-7824-2	18-7845 18-7858	18-3081	18-4046
500 B	18-7824-2	18-7845 18-7858	18-3081	18-4046
AQ 225 B	18-7824-2	18-7862	18-3060	18-4046 ⓐ
AQ 225 C	18-7824-2	18-7862 18-7858	18-3060	18-4046 ⓐ
AQ 225 D	18-7824-2	18-7862 18-7858	—	18-4046
AQ 225 E	18-7824-2	18-7862 18-7858	—	18-4046
AQ 225 F	18-7824-2	18-7862 18-7858	—	18-4046
BB 225 A	18-7824-2	18-7862 18-7858	18-3081	—
BB 225 B	18-7824-2	18-7862 18-7858	18-3081	18-4046
BB 225 C	18-7824-2	18-7845 18-7858	18-3081	18-4046
AQ 231 A	18-7824-2	18-7845 18-7858	18-3081	18-4046
AQ 231 B	18-7824-2	18-7845 18-7858	18-3081	18-4046
BB 231 A	18-7824-2	18-7845 18-7858	—	18-4046
501 A	18-7824-2	18-7845 18-7858	18-3081	18-4046
501 B	18-7824-2	18-7845 18-7858	18-3081	18-4046
5.0 FL	18-7875	—	18-3060	18-3081
5.0 FI	18-7875	—	18-3060	18-3081
5.7 GL	18-7824-2	—	18-3060	—
5.7 GI	18-7824-2	—	18-3060	—
5.8 FL	18-7875	—	18-3060	18-3081
5.8 FI	18-7875	—	18-3060	18-3081
5.8 FSI	18-7875	—	18-3060	18-3081
AQ 240 A	18-7875	—	18-3061	—
AQ 255 A	18-7824-2	18-7862 18-7858	—	18-4046
AQ 255 B	18-7824-2	18-7862 18-7858	18-3081	18-4046

Model No.	Oil Filter	Fuel Filter	Impeller	Drive Belt
AQ 260 A	18-7824-2	18-7862 18-7858	18-3081	18-4046
AQ 260 B	18-7824-2	18-7862 18-7858	—	18-4046
BB 260 A	18-7824-2	18-7862 18-7858	18-3081	18-4046
BB 260 B	18-7824-2	18-7862 18-7858	18-3081	18-4046
BB 260 C	18-7824-2	18-7862 18-7858	18-3081	18-4046
BB 261 A	18-7824-2	18-7845 18-7858	18-3081	18-4046
AQ 271 A	18-7824-2	18-7845 18-7858	18-3081	18-4046
AQ 271 B	18-7824-2	18-7845 18-7858	18-3081	18-4046
AQ 271 C	18-7824-2	18-7845 18-7858	18-3081	18-4046
AQ 271 D	18-7824-2	18-7845 18-7858	18-3081	18-4046
570 A	18-7824-2	18-7845 18-7858	18-3081	18-4046
572 A	18-7824-2	18-7845 18-7858	18-3081	18-4046
570 A/MS 4A	18-7824-2	18-7845 18-7858	18-3081	18-4046
AQ 280 A	18-7824-2	18-7862 18-7858	18-3081	18-4046
AQ 290 A	18-7824-2	18-7862 18-7858	18-3081	18-4046
AQ 311 A	18-7824-2	18-7845 18-7858	18-3081	18-4046
AQ 311 B	18-7824-2	18-7845 18-7858	18-3081	—
571 A	18-7824-2	18-7858	18-3081	18-4046
740 A	—	18-7845	—	—
740 B	18-7824-2	18-7845	—	—
7.4 GL	18-7824-2	—	18-3081 18-3060	—
7.4 GI	18-7824-2	—	18-3081	—
7.4 GSI	18-7824-2	—	18-3081	—
8.2 GL	18-7824-2	—	18-3081 18-3060	—

ⓐ Alternator

# VOLVO PENTA APPLICATION GUIDE

TUNE-UP APPLICATION FOR DIESEL ENGINE MODELS



Model No.	Oil Filter	Fuel Filter	Impeller	Drive Belt
2001, B	18-7884	18-7858	18-3076	—
2002, B	18-7884	18-7858	18-3076	—
2003, B	18-7884	18-7858	18-3076	—
2003 T,TB	18-7884	18-7858	18-3081	—
MD 2010 A,B	—	18-7858	18-3079	—
MD 2020 A,B	—	18-7858	18-3079	—
MD 2030 A,B	—	18-7858	18-3080	—
MD 2040 A,B	—	18-7858	18-3080	—
MD 1	—	—	18-3079 ②	—
MD 1 B	18-7884	—	18-3079	—
MD 2	18-7884	—	18-3079 ③	—
MD 2 B	18-7884	—	18-3079	—
AQD 2 B	18-7884	—	18-3079	—
MD 3 B	18-7884	—	18-3080	—
MD 5 A	18-7884	—	18-3076	—
MD 5 B	18-7884	—	18-3076	—
MD 5 C	18-7884	—	18-3076	—
MD 6 A	18-7884	—	18-3079	—
MD 6 B	18-7884	—	18-3076	—
MD 7 A	18-7884	—	18-3076	—
MD 7 B	18-7884	—	18-3076	—
MD 11 C	18-7884	—	18-3076	—
MD 11 D	18-7884	—	18-3076	—
MD 17 C	18-7884	—	18-3080	—
MD 17 D	18-7884	—	18-3080	—
MD 22 A	—	—	18-3081	—
MD 22 L-A	—	—	18-3081	—
TMD 22 A	—	—	18-3081	—
AQD 21 A	—	18-7858	18-3081 ④ 18-3075 ⑤	18-15460
MD 21 A	—	18-7858	18-3081 ④ 18-3075 ⑤	18-15460
AQD 21 B	—	18-7858	18-3081 ④ 18-3075 ⑤	18-15460
MD 21 B	—	18-7858	18-3081 ④ 18-3075 ⑤	18-15460
AQD 32 A	—	18-7858	18-3077	—
MD 32 A	—	18-7858	18-3077	—
MD 30 A	18-7878-1	—	18-3077	—
TMD 30 A	18-7878-1	—	18-3077	—
TAMD 30 A	18-7878-1	—	18-3077	—
AQAD 30 A	18-7878-1	—	18-3077	—
MD 31 A	18-7878-1	—	18-3077	—
TMD 31 A	18-7878-1	—	18-3077	—
AQAD 31 A	18-7878-1	—	18-3077	—
AD 31 A	18-7878-1	—	18-3077	—
TMD 31 B	18-7878-1	—	18-3077	—
TAMD 31 B	18-7878-1	—	18-3077	—
AD 31 B	18-7878-1	—	18-3077	—

Model No.	Oil Filter	Fuel Filter	Impeller	Drive Belt
TMD 31 D	18-7878-1	—	18-3077	—
TAMD 31 D	18-7878-1	—	18-3077	—
AD 31 D	18-7878-1	—	18-3077	—
AD 31 XD	18-7878-1	—	18-3077	—
TMD 31 L-A	18-7878-1	—	18-3077	—
TAMD 31 P,L,M-A	18-7878-1	—	18-3077	—
AD 31 P,L-A	18-7878-1	—	18-3077	—
MD 40 A	—	—	18-3077	—
TMD 40 A	—	—	18-3077	—
AQD 40 A	—	—	18-3077	—
TAMD 40 A	—	—	18-3078	—
AQAD 40 A	—	—	18-3078	—
TMD 40 B	—	—	18-3077	—
TAMD 40 B	—	—	18-3078	—
AQAD 40 B	—	—	18-3078	—
TMD 40 C	—	—	18-3077	—
TMD 41 A	—	—	18-3077	—
AQD 41 A	—	—	18-3077	—
D 41 A	—	—	18-3077	—
TAMD 41 A	—	—	18-3077	—
AQAD 41 A	—	—	18-3077	—
AD 41 A	—	—	18-3077	—
TMD 41 B	—	—	18-3077	—
D 41 B	—	—	18-3077	—
TAMD 41 B	—	—	18-3077	—
AD 41 B	—	—	18-3077	—
KAMD 42 A	—	—	18-3077	—
KAD 42 A	—	—	18-3077	—
TMD 41 D	—	—	18-3077	—
D 41 D	—	—	18-3077	—
TAMD 41 D	—	—	18-3077	—
AD 41 D	—	—	18-3077	—
TMD 41 L-A	—	—	18-3077	—
D 41 L-A	—	—	18-3077	—
TAMD 41 P,L,M,H-A	—	—	18-3077	—
KAMD 42 B	—	—	18-3077	—
KAD 42 B	—	—	18-3077	—
KAMD 42 P-A	—	—	18-3077	—
KAD 42 P-A	—	—	18-3077	—

- ② S/N 14016 & up
- ③ S/N 4211- & up
- ④ S/N 103386 & below
- ⑤ S/N 103387 & up



**18-5246  
TUNE-UP KIT**  
For: Delco HVS V-6 Distributors



**18-5247  
TUNE-UP KIT**  
Replaces: 898253T29  
For: Delco HVS V-8 Distributors



**18-5256  
TUNE-UP KIT**  
— CONTAINS —  
Part # O.E. # Description  
18-5314 835304 Contact Set  
18-5338 835308-8 Condenser  
18-5411 841243 Rotor



**18-5260  
TUNE-UP KIT**  
— CONTAINS —  
Part # O.E. # Description  
18-5303 835705, 855846-2 Contact Set  
18-5345 835704 Condenser  
18-5403 855845 Rotor  
Prestolite

① 18-5260D Display Package



**18-5264  
TUNE-UP KIT**  
— CONTAINS —  
Part # O.E. # Description  
18-5303 835705, 855846-2 Contact Set  
18-5345 835704 Condenser  
18-5425 834975 Rotor  
V-8 with Prestolite clip-down cap



**18-5265  
TUNE-UP KIT**  
— CONTAINS —  
Part # O.E. # Description  
18-5305 243799, 1306169, Contact Set  
243460  
18-5348 834560 Condenser  
18-5428 243903 Rotor



**18-5266  
TUNE-UP KIT**  
Fits: Flame Thrower Distributors 18-5481, 18-5482, 18-5483, 18-5477, 18-5478, 18-5479



**18-5284  
TUNE-UP KIT**  
— CONTAINS —  
Part # O.E. # Description  
18-5305 243799, 1306169, Contact Set  
243460  
18-5349 841262 Condenser  
18-5428 243903 Rotor  
Bosch 4 cyl.

① 18-5284D Display Package



**18-5303  
CONTACT SET**  
Replaces: 835705, 855846-2



**18-5305  
CONTACT SET**  
Replaces: 241664, 243460, 243799, 1306169



**18-5306  
CONTACT SET**  
Replaces: 240149



**18-5310  
CONTACT SET**  
Replaces: 818701-5



**18-5314  
CONTACT SET**  
Replaces: 835304



**18-5319  
CONTACT SET**  
Replaces: 243801



**18-5338  
CONDENSER**  
Replaces: 835308



**18-5342  
CONDENSER**  
Replaces: 243653



**18-5345  
CONDENSER**  
Replaces: 835704



**18-5349  
CONDENSER**  
Replaces: 841262  
For: Bosch Distributors



**18-5348  
CONDENSER**  
Replaces: 834560



**18-5245  
ROTOR**  
Replaces: 3858977  
For: Delco HVS Distributors



**18-5402  
ROTOR**  
Replaces: 3862014  
For: Delco EST V-8 Distributors



**18-5403  
ROTOR**  
Replaces: 855845, 841907, 3853801



**18-5404-1  
ROTOR**

 <p><b>18-5405</b> <b>ROTOR</b> Replaces: 33854549, 3862014 V-8 Fits new GM style "Module in Cap"</p>	 <p><b>18-5406</b> <b>ROTOR</b> Replaces: 3854261 For: 3.0L Delco EST "Module in Cap"</p>	 <p><b>18-5408</b> <b>ROTOR</b> Replaces: 3854311 For: 4.3L V6 Delco EST "Module in Cap"</p>	 <p><b>18-5411</b> <b>ROTOR</b> Replaces: 841243</p>	 <p><b>18-5413</b> <b>ROTOR</b> Replaces: 3854218 For: 5.0L FI, FL, 5.8L FL, FI, FSI</p>
 <p><b>18-5419</b> <b>ROTOR</b> Replaces: 818525</p>	 <p><b>18-5425</b> <b>ROTOR</b> Replaces: 834975</p>	 <p><b>18-5428</b> <b>ROTOR</b> Replaces: 243903</p>	 <p><b>18-29322</b> <b>CAP &amp; ROTOR KIT</b> Replaces: 3854217, 3854215 Fits: Ford HEI Distributors</p>	 <p><b>18-5248</b> <b>DISTRIBUTOR CAP</b> Replaces: 3854217 For: 5.0FIPMDA, 5.0FIPMDM, 5.8FIPMDA, 5.8FIPMDM, 5.0FIPHUCE, 5.0FIPHUCCE, 5.0FIPHUCE, 5.0FIPHURCE, 5.0FIPHUSCE, 5.0FLPHUB, 5.0FLPHUC, 5.0FLPHUE, 5.0FLPHUR, 5.0FLPHUS, 5.8FIHU, 5.8FIP</p>
 <p><b>18-5301</b> <b>TUNE-UP KIT</b> Replaces: Fits: male cap v-8 flamethrower distributors</p>	 <p><b>18-5302</b> <b>TUNE-UP KIT</b> Replaces: Fits: male cap v-8 flamethrower distributors</p>	 <p><b>18-5352</b> <b>DISTRIBUTOR CAP</b> Replaces: 841070, 3853815</p>	 <p><b>18-5353</b> <b>DISTRIBUTOR CAP</b> Replaces: 841926</p>	 <p><b>18-5354</b> <b>DISTRIBUTOR CAP</b> Replaces: 3854548 For: V-8 GM Delco EST "Module in Cap"</p>
 <p><b>18-5356</b> <b>DISTRIBUTOR CAP</b> Replaces: 243797 <b>Bosch</b></p>	 <p><b>18-5357</b> <b>DISTRIBUTOR CAP</b> Replaces: 243632, 870690, 1243632</p>	 <p><b>18-5358</b> <b>DISTRIBUTOR CAP</b> Replaces: 841263 <b>Bosch</b></p>	 <p><b>18-5361</b> <b>DISTRIBUTOR CAP</b> Replaces: 3854260 For: 3.0L Delco EST "Module in Cap"</p>	 <p><b>18-5362</b> <b>DISTRIBUTOR CAP</b> Replaces: 3854331 For: 4.3L V6 Delco EST "Module in Cap"</p>
 <p><b>18-5369</b> <b>DISTRIBUTOR CAP</b> Replaces: 835702 with 18-5399 Gasket</p>	 <p><b>18-5375</b> <b>DISTRIBUTOR CAP</b> Replaces: 841244</p>	 <p><b>18-5393</b> <b>DISTRIBUTOR CAP</b> Replaces: 241669</p>	 <p><b>18-5394</b> <b>DISTRIBUTOR CAP</b> Replaces: 243658</p>	 <p><b>18-5473</b> <b>DISTRIBUTOR CAP</b> Black Distributor Cap with Male Terminals for Flamethrower Distributors</p>

SEE PAGES 936-938 FOR APPLICATION



 <p><b>18-5474</b> <b>DISTRIBUTOR CAP</b> Red Distributor Cap with Male Terminals for Flamethrower Distributors</p>	 <p><b>18-5243</b> <b>DISTRIBUTOR CAP</b> Replaces: 3859019 For: Delco HVS V-6 Distributors</p>	 <p><b>18-5244</b> <b>DISTRIBUTOR CAP</b> Replaces: 3858975 For: Delco HVS V-8 Distributors</p>	 <p><b>18-7492</b> <b>COIL</b> Replaces: 3854161 For: 1996 applications</p>	 <p><b>18-7493</b> <b>COIL</b> Replaces: 3859078 For: 8.1L 2001-2007</p>
 <p><b>18-5745</b> <b>IGNITION COIL</b> Replaces: 3287677 Fits: AQ171A, AQ171C 251A (1988-92)</p>	 <p><b>18-7648</b> <b>IGNITION COIL</b> Replaces: 3861267 Fits: 8.1Gi-A, 8.1Gi-B, 8.1Gi-BF, 8.1Gi-C, 8.1Gi-CF, 8.1Gi-D, 8.1Gi-DF, 8.1GXi-A, 8.1GXi-AF, 8.1GXi-B, 8.1GXi-BF, 8.1GXi-C</p>	 <p><b>18-5433</b> <b>IGNITION COIL</b> Replaces: 835998 Uses External Resistor</p>	 <p><b>18-5436</b> <b>IGNITION COIL</b> <b>3.0 ohm</b> Replaces: 35254 <b>Has Internal Resistor</b></p>	 <p><b>18-5437</b> <b>IGNITION COIL</b> Replaces: 3852217 Metal Encased - 12 Volt Uses External Resistor (For All Applications) For: 1990 &amp; prior stern drives with breaker point ignition</p>
 <p><b>18-5467</b> <b>IGNITION COIL</b> Replaces: 21436799 Fits: Engines equipped with Delco HVS distributor w/ extended bracket</p>	 <p><b>18-5443</b> <b>IGNITION COIL</b> Replaces: 3854002 3.0L/4.3L/5.7L/7.4L</p>	 <p><b>18-5107-1</b> <b>IGNITION MODULE</b> Replaces: 3854003</p>	 <p><b>18-5464</b> <b>IGNITION MODULE</b> Fits: Sierra 18-5481, 18-5482 and 18-5483 Billet HI-PERFORMANCE ELECTRONIC DISTRIBUTORS (except HEI/EST)</p>	 <p><b>18-5108</b> <b>PICK-UP COIL SENSOR</b> Replaces 3854001 For: GM EST</p>
 <p><b>18-7757</b> <b>THROTTLE POSITION SENSOR</b> Replaces: 3855296 Fits: 1995-2001</p>	 <p><b>18-7642</b> <b>PICK-UP ASSEMBLY</b> Replaces: 3863130 Fits: 3.0, 4.3, 5.0, 5.7L models (2002-07)</p>	 <p><b>18-7643</b> <b>CAMSHAFT SENSOR</b> 3-pin Replaces: 3859082 Fits: 8.1Gi-A, 8.1Gi-B, 8.1Gi-BF, 8.1Gi-C, 8.1Gi-CF, 8.1Gi-D, 8.1Gi-DF, 8.1GXi-A, 8.1GXi-AF, 8.1GXi-B, 8.1GXi-BF, 8.1GXi-C, 8.1Gi-E, 8.1Gi-EF, 8.1GXi-D, 8.1GXi-DF, 8.1OSi-A, 8.1OSi-AF, 8.1Giil-E, 8.1GXiil-D (2001-07)</p>	 <p><b>18-7706</b> <b>CRANKSHAFT POSITION SENSOR</b> Replaces: 3858979 Fits: 4.3, 5.0, 5.7L models</p>	 <p><b>18-7708</b> <b>CRANKSHAFT POSITION SENSOR</b> Replaces: 3808516 Fits: Most 8.1L</p>

## FEATURES

- ★ Oil filled for better cooling and long life
- ★ Low resistance and improved turn ratios produces the higher voltage needed to run larger spark plug gaps for added power and better fuel economy
- ★ More windings maximize energy and reliability over the full RPM range
- ★ Fits existing brackets for easy installation

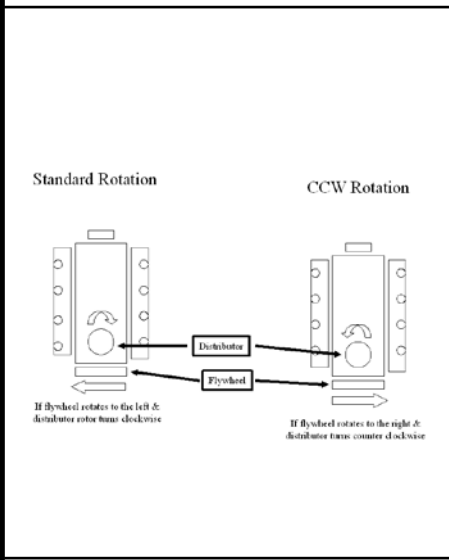
 <p><b>18-5466</b> <b>HI-PERFORMANCE IGNITION COIL</b> 1.5 ohm (oil filled), black - 8 cylinder: Flame-Thrower 40,000 volt coil. ★ Designed for use with the original Ignitor Electronic Conversion Kits ★ Can be used with other inductive ignition systems</p>	 <p><b>18-5469</b> <b>HI-PERFORMANCE IGNITION COIL</b> 3.0 ohm (oil filled), black - 4 &amp; 6 cylinder: Flame-Thrower 40,000 volt coil. ★ Designed for use with the original Ignitor Electronic Conversion Kits ★ Can be used with other inductive ignition systems</p>	 <p><b>18-5472</b> <b>HI-PERFORMANCE IGNITION COIL</b> 0.6 ohm (oil filled), black - 4, 6, &amp; 8 cylinder: Flame-Thrower 45,000 volt coil. ★ Super low 0.6 ohm resistance coil designed for use with the Ignitor II Hi Performance Electronic Conversion Kits ★ Compatible with capacitive discharge systems</p>
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Part #	Description	Recommended Coil	Resistance Ohms	Part #	Description	Recommended Coil	Resistance Ohms
18-5294	Electronic Conversion Kit	18-5469	3.0	18-5286	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5295	Electronic Conversion Kit	18-5469	3.0	18-5289	Hi Performance Electronic Conversion Kit	18-5472	0.6
18-5299	Electronic Conversion Kit	18-5466	1.5	18-5483	Flame-Thrower Distributor	18-5472	0.6



## FEATURES

- ★ *Distributors feature the Ignitor II ignition module with adaptive dwell control adjusts the spark timing over the entire RPM range to maximize performance*
- ★ *Upper roller bearing and oil impregnated bronze sintered bottom bushing are installed and aligned bored for accuracy for maximum durability*
- ★ *Machined heat treated gear with tight tolerances insures durability and consistent timing to maximize horsepower and performance. Complete with high dielectric strength cap and rotor for years of performance*



**18-5483**  
**HI-PERFORMANCE ELECTRONIC DISTRIBUTOR**  
Fits: Chevrolet Marine Small and Big Block engines (Standard Deck Height)  
Replacement cap/rotor kit 18-5266

**18-5498-2**  
**DISTRIBUTOR**  
Replaces: 9-26307; Mallory YLM624BV  
For GM V8, 482, 502, 540 CID (Except 348, 409 & Tall Deck Big Block)

**18-5475**  
**DISTRIBUTOR**  
Fits: 4 Cyl GM w/ Delco EST Ignition  
Tune-Up Kit 18-5280

**18-5476**  
**DISTRIBUTOR**  
Fits: GM V6 Engines with Delco EST Ignition HEI  
Tune-Up Kit 18-5278

**18-5484-1**  
**ELECTRONIC DISTRIBUTOR (Late HEI)**  
Replaces: 3857449  
For **Conventional** Rotation V8/LH 262-454 & 502 (Except 348/409 and Tall Block Engines)  
• Designed as plug-in replacement for GM-style fuel ignition system distributor  
Tune-Up Kit 18-5281

—CONTAINS—

Description	Part #
Distributor Cap	18-5354
Rotor	18-5405

**18-5494-2**  
**ELECTRONIC DISTRIBUTOR**  
Replaces: Mallory YLM624AV  
Conventional Rotation  
For Chevrolet all V8 includes 482, 502, 540 CID (Except 348, 409 & Tall Deck Big Block)

—CONTAINS—

Part #	Description
18-5376	Distributor Cap
18-5488	Module
18-5404-1	Rotor

**18-5480**  
**COMPLETE IGNITION CONVERSION KIT**  
Fits: GM SB & BB with Standard Deck Height

—CONTAINS—

Part #	Description
18-5472	Coil
18-8803-2	Wire Set
18-5483	Distributor

**18-5477**  
**ELECTRONIC DISTRIBUTOR**  
Fits: Ford 302 V-8 engines  
Replacement Cap/Rotor Kit 18-5266



**18-5478  
ELECTRONIC DISTRIBUTOR**  
Fits: Chrysler LA series V-8 engines  
Replacement Cap/Rotor Kit 18-5266



**18-5479  
ELECTRONIC DISTRIBUTOR**  
Fits: GM V-8 engines-reverse rotation  
Replacement Cap/Rotor Kit 18-5266

## Ignitor® II

ELECTRONIC IGNITION

### FEATURES

- ★ *Senses current levels in the coil and adjusts the dwell to maintain peak energy throughout the entire RPM range.*
- ★ *Develops, on average, 4 times more available energy between 3000 and 5000 RPM's and twice as much plug voltage as point-type systems.*
- ★ *Ignition energy is sustained and coil life is increased when peak current level is reached just prior to spark.*
- ★ *More stable timing.*
- ★ *Use with 18-5472 "Flame Thrower II" Coil for optimum performance*



**18-5240  
HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
Fits: Prestolite IDU-7801 Distributors




**18-5286  
HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
Fits: 6 Cylinder Delco Distributors



**18-5288  
HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
Fits: Most Prestolite V-8 Distributors with snap down cap



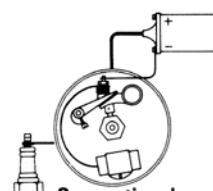
**18-5289  
HI-PERFORMANCE ELECTRONIC CONVERSION KIT**  
Fits: Most Prestolite V-8 Distributors with screw down cap



### FEATURES

- ★ *Replaces points & condensers for true solid state ignition.*
- ★ *Uses standard coil, cap and rotor.*
- ★ *Easy to install, one-piece, 2-wire hook-up.*
- ★ *Accurate to within 1/4° timing accuracy 0 to 6000 RPM range.*





Conventional wiring system



Ignitor wiring system



**18-5239  
ELECTRONIC CONVERSION KIT**  
Fits: Prestolite IDU-7801 Distributors



**18-5292  
ELECTRONIC CONVERSION KIT**  
Fits: 4 Cylinder Volvo AQ Models with Bosch Ignition(Dist # 0231178017)



**18-5294  
ELECTRONIC CONVERSION KIT**  
Fits: (6 Cyl.) Delco distributors



**18-5295  
ELECTRONIC CONVERSION KIT**  
Fits: Most 4 Cyl. Prestolite distributors (except IBM7026) For: Onan, Universal, Waukesha, Wisconsin



**18-5299D  
ELECTRONIC CONVERSION KIT**  
Fits: 8 (Cyl.) AQ200A, B, AQ225A, B and All 8 Cyl. w/Prestolite Dist # IBM-7013A Use with 18-5403 style rotor

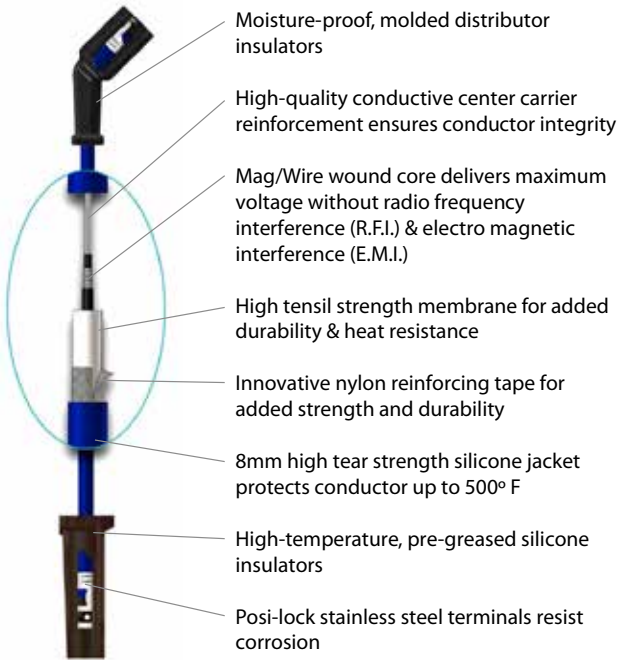
① 18-5299D Display Package

① Items ending in "D" are Display Packaged - Regular number is Non-Display



## PREMIUM MARINE IGNITION WIRES

Sierra's MAGFORCE Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



**VOLVO MARINE IGNITION WIRES APPLICATION**

Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
AQ115A, B	4	Volvo	1969	1975	<b>18-28050</b>
AQ120B	4	Volvo	1977	1980	<b>18-8813-1</b>
AQ125A, B	4	Volvo	1981	1985	<b>18-8813-1</b>
AQ130A, B, C, D	4	Volvo	1968	1977	<b>18-28050</b>
AQ131A, B, C, D	4	Volvo	1985	1989	<b>18-8813-1</b>
AQ140A	4	Volvo	1975	1979	<b>18-8813-1</b>
AQ145A, B	4	Volvo	1979	1985	<b>18-8813-1</b>
AQ151A, B, C	4	Volvo	1985	1989	<b>18-8813-1</b>
AQ175A	6	Volvo	1981	1985	<b>18-8801-1</b>
AQ190A	8	Volvo	1976	1977	<b>18-8802-1</b>
AQ200B	8	Mallory (Tall Cap)	1974	1976	<b>18-8802-1</b>
AQ200B	8	Mallory (Flat Cap)	1974	1976	<b>18-8823-1</b>
AQ200C	8	Mallory (Tall Cap)	1976	1977	<b>18-8802-1</b>
AQ200C	8	Mallory (Flat Cap)	1976	1977	<b>18-8823-1</b>
AQ205A	6	Volvo	1988	1989	<b>18-8801-1</b>
AQ211A	8	Volvo	1986	1989	<b>18-8802-1</b>
AQ225B	8	Mallory (Tall Cap)	1974	1976	<b>18-8802-1</b>
AQ225B	8	Mallory (Flat Cap)	1974	1976	<b>18-8823-1</b>

**VOLVO MARINE IGNITION WIRES APPLICATION**

Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
AQ231A, B	8	Volvo	1986	1989	<b>18-8802-1</b>
AQ240A	8	Volvo	1976	1977	<b>18-8802-1</b>
AQ255A	8	Mallory (Flat Cap)	1977	1978	<b>18-8823-1</b>
AQ255B	8	Mallory (Tall Cap)	1978	1978	<b>18-8802-1</b>
AQ255B	8	Mallory (Flat Cap)	1978	1978	<b>18-8823-1</b>
AQ260A	8	Mallory (Tall Cap)	1979	1985	<b>18-8802-1</b>
AQ260A	8	Mallory (Flat Cap)	1979	1985	<b>18-8823-1</b>
AQ260B	8	Mallory (Tall Cap)	1985	1986	<b>18-8802-1</b>
AQ271A, B, C, D	8	Volvo	1986	1989	<b>18-8802-1</b>
AQ280A	8	Mallory (Tall Cap)	1978	1979	<b>18-8802-1</b>
AQ280A	8	Mallory (Flat Cap)	1978	1979	<b>18-8823-1</b>
AQ290A	8	Mallory (Tall Cap)	1979	1985	<b>18-8802-1</b>
AQ290A	8	Mallory (Flat Cap)	1979	1985	<b>18-8823-1</b>
AQ311A, B	8	Volvo	1986	1989	<b>18-8802-1</b>
BB140A	4	Volvo	1975	1979	<b>18-8813-1</b>
BB145A	4	Volvo	1979	1985	<b>18-8813-1</b>
BB225A, AV, B, C	8	Volvo	1973	1977	<b>18-8802-1</b>
BB231A	8	Volvo	1987	1987	<b>18-8802-1</b>

APPLICATION CONTINUED ON NEXT PAGE



VOLVO MARINE IGNITION WIRES APPLICATION					
Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
BB260A, AV, B, C	8	Volvo	1978	1985	18-8802-1
BB261A	8	Volvo	1988	1989	18-8802-1
230A, B	4	Volvo	1989	1992	18-8813-1
250A, B	4	Volvo	1989	1992	18-8813-1
432A	6	Delco EST	1992	1993	18-8835-1
434A	6	Delco EST	1992	1993	18-8835-1
3.0GLM	4	Delco EST	1993	1994	18-8833-1
3.0GLM	4	Delco EST	2002	2004	18-8833-1
3.0GLP	4	Delco EST	2002	2010	18-8833-1
3.0GSM	4	Delco EST	1994	2002	18-8833-1
3.0GSP	4	Delco EST	1993	2002	18-8833-1
3.0GX1	4	Delco EST	2008	2009	18-8833-1
4.3GI	6	Delco EST	1994	2000	18-8835-1
4.3GL	6	Delco EST	1993	2010	18-8835-1
4.3GS	6	Delco EST	1993	1999	18-8835-1
4.3GX1	6	Delco HVS	2001	2015	18-8829-1
4.3GX1	6	Delco EST	2001	2002	18-8835-1
4.3GXIE	6	Delco HVS	2009	2015	18-8829-1
4.3SI	6	Delco HVS	2001	2009	18-8829-1
4.3SI-BF	6	Delco HVS	2001	2002	18-8829-1
5.0FI	8	Ford	1994	1996	18-8820-1
5.0FL	8	Prestolite	1994	1996	18-8802-1
5.0GI	8	Delco EST	1997	2000	18-8836-1
5.0GL	8	Prestolite	1997	2001	18-8802-1
5.0GL	8	Delco EST	2001	2006	18-8836-1
5.0GX1	8	Delco HVS	2001	2015	18-8828-1
5.0GX1-A	8	Delco EST	2001	2002	18-8836-1
5.0GXIC	8	Delco HVS	2007	2009	18-8828-1
5.0GXIE	8	Delco HVS	2007	2015	18-8828-1
5.0OSI	8	Delco HVS	2001	2009	18-8828-1
5.0OSIE	8	Delco HVS	2008	2009	18-8828-1
5.7GI	8	Delco EST	1993	1997	18-8836-1
5.7Gi	8	Delco HVS	2001	2015	18-8828-1
5.7GI	8	Delco EST	2004	2005	18-8836-1
5.7GIC	8	Delco HVS	2008	2009	18-8828-1
5.7GICE	8	Delco HVS	2008	2009	18-8828-1
5.7GiE	8	Delco HVS	2007	2015	18-8828-1
5.7GIL	8	Delco HVS	2002	2009	18-8828-1
5.7GIL-A	8	Delco EST	2001	2001	18-8836-1
5.7GL	8	Prestolite	1993	1997	18-8802-1
5.7GL	8	Delco EST	1993	1997	18-8836-1
5.7GL	8	Delco EST	2001	2004	18-8836-1
5.7GL-A	8	Mallory	2001	2001	18-8802-1
5.7GSI	8	Delco EST	1996	2001	18-8836-1
5.7GSP	8	Prestolite	1996	2000	18-8802-1

VOLVO MARINE IGNITION WIRES APPLICATION					
Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
5.7GX1	8	Delco HVS	2001	2015	18-8828-1
5.7GX1-A, B	8	Delco EST	2000	2002	18-8836-1
5.7GXIC	8	Delco HVS	2007	2008	18-8828-1
5.7GXICE	8	Delco HVS	2007	2010	18-8828-1
5.7GXIE	8	Delco HVS	2007	2015	18-8828-1
5.7GXIL	8	Delco HVS	2001	2008	18-8828-1
5.7GXIL-A, B	8	Delco EST	2000	2002	18-8836-1
5.7OSI	8	Delco HVS	2001	2009	18-8828-1
5.7OSIE	8	Delco HVS	2008	2009	18-8828-1
5.7OSXI	8	Delco HVS	2001	2009	18-8828-1
5.7OSXIE	8	Delco HVS	2008	2009	18-8828-1
5.8FI	8	Ford	1994	1996	18-8820-1
5.8FL	8	Prestolite	1994	1996	18-8803-1
5.8FSI	8	Prestolite	1994	1996	18-8803-1
7.4GI	8	Delco EST	1994	2000	18-8836-1
7.4GL	8	Prestolite	1993	1997	18-8802-1
7.4GLI	8	Prestolite	1993	1996	18-8802-1
7.4GLP	8	Prestolite	1993	1997	18-8802-1
7.4GLP	8	Prestolite	1994	1997	18-28051
7.4GLP	8	Delco EST	1995	1996	18-8836-1
7.4GSI	8	Delco EST	1994	2000	18-8836-1
8.1Gi-A	8	Distributorless	1999	2015	18-8838-1
8.1GiC	8	Distributorless	2007	2015	18-8838-1
8.1GiCE	8	Distributorless	2007	2015	18-8838-1
8.1GiE	8	Distributorless	2007	2015	18-8838-1
8.1GiL	8	Distributorless	2000	2008	18-8838-1
8.1GSI	8	Distributorless	2000	2001	18-8838-1
8.1GX1	8	Distributorless	2001	2015	18-8838-1
8.1GXIE	8	Distributorless	2007	2015	18-8838-1
8.1GXil	8	Distributorless	2001	2008	18-8838-1
8.1PSCE	8	Distributorless	2008	2015	18-8838-1
8.1OSI	8	Distributorless	2003	2009	18-8838-1
8.1OSIE	8	Distributorless	2008	2009	18-8838-1
8.2GLI	8	Prestolite	1993	1994	18-8803-1
8.2GLP	8	Prestolite	1993	1994	18-8803-1
8.2GSI	8	Delco EST	1995	2000	18-8836-1
DPX375	8	Distributorless	2000	2002	18-8838-1
DPX385	8	Delco EST	1996	2000	18-8836-1
DPX415	8	Delco EST	1996	2000	18-8836-1
DPX420	8	Distributorless	2000	2002	18-8838-1
V6-200	6	Delco HVS	2012	2015	18-8828-1
V6-225	6	Delco HVS	2012	2015	18-8828-1
V8-270	8	Delco HVS	2012	2015	18-8829-1
V8-300	8	Delco HVS	2012	2015	18-8829-1
V8-320	8	Delco HVS	2012	2015	18-8829-1



**BATTERY CABLES**  
Gauge cable with soldered lug terminals on each end to accept a 3/8" stud.

Part No.	Size	Color	Gauge
BC88523	2'	red	4
BC88533	2'	black	4
BC88543	4'	red	2
BC88553	4'	black	2
BC88563	6'	red	2
BC88573	6'	black	2
BC88583	8'	red	1
BC88593	8'	black	1



**18-5225 SPARK PLUG WIRE KIT**  
Replaces: Mercury 84-99215A26, 84-813706A26  
Kit includes 25 ft. roll of 7mm Hypalon Ignition Wire With a Metallic Core and a large assortment of three different end fittings.

 <p><b>18-5226 IGNITION WIRE Metallic Core</b> 100' Spool 7mm Hypalon</p>	 <p><b>18-26810 GM HEI 4 TERMINAL PIGTAIL</b> Fits: GM HEI Distributors w/4 terminals</p>	 <p><b>18-26811 GM HEI 2 TERMINAL PIGTAIL</b> Fits: GM HEI Distributors w/2 terminals</p>	 <p><b>18-26812 HEI COIL GRAY CONNECTOR</b></p>	 <p><b>18-26813 HEI COIL BLACK CONNECTOR</b></p>
 <p><b>18-5493 IGNITION PICKUP COIL ASSEMBLY</b> Replacement pick-up coil for Accel Electronic Distributors</p>	<p>PKG. OF 10</p>  <p><b>18-5224 18-5224-9① SPARK PLUG WIRE TERMINAL</b> Replaces: Mercury 20121 OMC 510364</p>	<p>PKG. OF 10</p>  <p><b>18-5750 18-5750-9① UNIVERSAL SPARK PLUG BOOTS</b> Supplied complete w/Terminal Connector Replaces: OMC 581027, 580339</p>	 <p><b>18-5752 UNIVERSAL SPARK PLUG BOOT</b> 8mm</p>	 <p><b>18-5657 PROTECTING SLEEVE</b> Replaces: 855798 Fits: Most Volvo gas &amp; diesel engines</p>

① Priced per Package

**VOLVO PENTA IGNITION APPLICATION**

Model	Distributor	Spark Plug Wire Set	Distributor Cap	Rotor	Pick-Up Coil	ICM	Ignition Coil	Condenser	Contact Points	Tune-Up Kit
AQ100	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
AQ110	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
AQ115A	0231153010	18-28050	18-5357	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ115A	0231153012	18-28050	18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ115B	0231153010	18-28050	18-5357	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ115B	0231153012	18-28050	18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ120	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
AQ120B	0231178017	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ120B	0231178016	18-8813-1	18-5356	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ120B	0231178018	18-8813-1	18-5356	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ125A	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ125B	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ130A	0231153010	18-28050	18-5357	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ130A	0231153012	18-28050	18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ130B	0231153010	18-28050	18-5357	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ130B	0231153012	18-28050	18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ130C	0231153010	18-28050	18-5357	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ130C	0231153012	18-28050	18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ130D	0231153010	18-28050	18-5357	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ130D	0231153012	18-28050	18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ131A	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ131B	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ131C	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ131D	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	-	18-5305	-
AQ140A	0231178017	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ140A	0231178016	18-8813-1	18-5356	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ140A	0231178018	18-8813-1	18-5356	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ145A	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ145B	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ151A	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ151B	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
AQ151C	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284

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## VOLVO PENTA IGNITION APPLICATION (Cont.)

Model	Distributor	Spark Plug Wire Set	Distributor Cap	Rotor	Pick-Up Coil	ICM	Ignition Coil	Condenser	Contact Points	Tune-Up Kit
AQ165A	0231116054		18-5393	18-5428	N/A	N/A		-	-	-
AQ165A	0231116060		18-5393	18-5428	N/A	N/A		-	-	-
AQ165A	0231121008		18-5393	18-5428	N/A	N/A		-	18-5305	-
AQ165A	0231311002		18-5394	18-5428	N/A	N/A		-	18-5319	-
AQ170A	0231116054		-	18-5428	N/A	N/A		-	-	-
AQ170A	0231116060		-	18-5428	N/A	N/A		-	-	-
AQ170A	0231121008		-	18-5428	N/A	N/A		-	18-5305	-
AQ170A	0231311002		-	-	N/A	N/A		-	18-5319	-
AQ170B	0231116054		-	18-5428	N/A	N/A		-	-	-
AQ170B	0231116060		-	18-5428	N/A	N/A		-	-	-
AQ170B	0231121008		-	18-5428	N/A	N/A		-	18-5305	-
AQ170B	0231311002		-	-	N/A	N/A		-	18-5319	-
AQ170C	0231116054		18-5393	18-5428	N/A	N/A		-	-	-
AQ170C	0231121008		-	18-5428	N/A	N/A		-	18-5305	-
AQ171A	ALL		-	-	N/A	N/A		N/A	N/A	-
AQ171C	ALL		-	-	N/A	N/A		N/A	N/A	-
AQ175A	ALL	18-8801-1	18-5369	18-5425	N/A	N/A	18-5433	18-5345	18-5303	18-5264
AQ190A	ALL	18-8802-1	18-5369	18-5425	N/A	N/A		18-5345	18-5303	18-5264
AQ200B	MALLORY FLAT CAP	18-8823-1	18-5375	18-5411	N/A	N/A		18-5338	18-5314	18-5256
AQ200B	MALLORY TALL CAP	18-8802-1	18-5352	18-5403	N/A	N/A		18-5345	18-5303	18-5260
AQ200C	MALLORY FLAT CAP	18-8823-1	18-5375	18-5411	N/A	N/A	18-5433	18-5338	18-5314	18-5256
AQ200C	MALLORY TALL CAP	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ200D	S/N 20459 & BELOW		18-5369	18-5425	N/A	N/A	18-5433	18-5345	18-5303	18-5264
AQ200D	S/N 20460 & UP		18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ200F	ALL		18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ205A	ALL	18-8801-1	18-5353	18-5403	N/A	N/A		-	-	-
AQ211A	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ225B	MALLORY FLAT CAP	18-8823-1	18-5375	18-5411	N/A	N/A		18-5338	18-5314	18-5256
AQ225B	MALLORY TALL CAP	18-8802-1	18-5352	18-5403	N/A	N/A		18-5345	18-5303	18-5260
AQ225C	ALL		18-5375	18-5411	N/A	N/A	18-5433	18-5338	18-5314	18-5256
AQ225D	S/N 20459 & BELOW		18-5369	18-5425	N/A	N/A	18-5433	18-5345	18-5303	18-5264
AQ225D	S/N 20460 & UP		18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ225E	ALL		18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ225F	ALL		18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ231A	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ231B	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ240A	ALL	18-8802-1	18-5369	18-5403	N/A	N/A		18-5345	18-5303	18-5260
AQ255A	MALLORY FLAT CAP	18-8823-1	18-5375	18-5411	N/A	N/A	18-5433	18-5338	18-5314	18-5256
AQ255B	MALLORY FLAT CAP	18-8823-1	18-5375	18-5411	N/A	N/A	18-5433	18-5338	18-5314	18-5256
AQ255B	MALLORY TALL CAP	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ260A	MALLORY FLAT CAP	18-8823-1	18-5375	18-5411	N/A	N/A	18-5433	18-5338	18-5314	18-5256
AQ260A	MALLORY TALL CAP	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ260B	MALLORY TALL CAP	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ271A	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	-	-	-
AQ271B	ALL	18-8802-1	18-5352	18-5403	N/A	N/A		-	-	-
AQ271C	ALL	18-8802-1	18-5352	18-5403	N/A	N/A		-	-	-
AQ271D	ALL	18-8802-1	18-5352	18-5403	N/A	N/A		-	-	-

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## VOLVO PENTA IGNITION APPLICATION (Cont.)

Model	Distributor	Spark Plug Wire Set	Distributor Cap	Rotor	Pick-Up Coil	ICM	Ignition Coil	Condenser	Contact Points	Tune-Up Kit
AQ280A	MALLORY FLAT CAP	18-8823-1	18-5375	18-5411	N/A	N/A	-	18-5338	18-5314	18-5256
AQ280A	MALLORY TALL CAP	18-8802-1	18-5352	18-5403	N/A	N/A	-	18-5345	18-5303	18-5260
AQ290A	MALLORY FLAT CAP	18-8823-1	18-5375	18-5411	N/A	N/A	18-5433	18-5338	18-5314	18-5256
AQ290A	MALLORY TALL CAP	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
AQ311A	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	-	-	-	-
AQ311B	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	-	-	-	-
AQ60F	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
AQ90	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
AQ95	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
AQ95A	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
BB100	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
BB115A	0231153010	18-28050	18-5357	18-5428	N/A	N/A	18-5436	-	18-5305	-
BB115A	0231153012	18-28050	18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
BB115B	0231153010	18-28050	18-5357	18-5428	N/A	N/A	18-5436	-	18-5305	-
BB115B	0231153012	18-28050	18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
BB115C	0231153010	18-28050	18-5357	18-5428	N/A	N/A	18-5436	-	18-5305	-
BB115C	0231153012	18-28050	18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
BB140A	0231178017	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
BB140A	0231178016	18-8813-1	18-5356	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
BB140A	0231178018	18-8813-1	18-5356	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
BB145A	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5284
BB165A	0231116054		18-5393	18-5428	N/A	N/A		-	-	-
BB165A	0231116060		18-5393	18-5428	N/A	N/A		-	-	-
BB165A	0231121008		18-5393	18-5428	N/A	N/A		-	18-5305	-
BB165A	0231311002		18-5394	18-5428	N/A	N/A		-	18-5319	-
BB170A	0231116054		18-5393	18-5428	N/A	N/A		-	-	-
BB170A	0231116060		18-5393	18-5428	N/A	N/A		-	-	-
BB170A	0231121008		18-5393	18-5428	N/A	N/A		-	18-5305	-
BB170A	0231311002		18-5394	18-5428	N/A	N/A		-	18-5319	-
BB170B	0231116054		18-5393	18-5428	N/A	N/A		-	-	-
BB170B	0231116060		18-5393	18-5428	N/A	N/A		-	-	-
BB170B	0231121008		18-5393	18-5428	N/A	N/A		-	18-5305	-
BB170B	0231311002		18-5394	18-5428	N/A	N/A		-	18-5319	-
BB170C	0231116054		18-5393	18-5428	N/A	N/A		-	-	-
BB170C	0231116060		18-5393	18-5428	N/A	N/A		-	-	-
BB170C	0231121008		18-5393	18-5428	N/A	N/A		-	18-5305	-
BB170C	0231311002		18-5394	18-5428	N/A	N/A		-	18-5319	-
BB225A	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB225AV	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB225B	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB225C	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB231A	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB260A	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB260AV	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB260B	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB260C	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB261A	ALL	18-8802-1	18-5352	18-5403	N/A	N/A	18-5433	18-5345	18-5303	18-5260
BB30	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
MB10A	ALL		-	18-5428	N/A	N/A	18-5436	-	18-5305	-
MB18	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
MB18F	BOSCH	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
MB20A	ALL		18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-

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## VOLVO PENTA IGNITION APPLICATION (Cont.)

Model	Distributor	Spark Plug Wire Set	Distributor Cap	Rotor	Pick-Up Coil	ICM	Ignition Coil	Condenser	Contact Points	Tune-Up Kit
MB20B	0231110043	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
MB20B	0231178005		18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
MB20C	0231110043	-	18-5357	18-5428	N/A	N/A	18-5436	18-5342	18-5306	-
MB20C	0231178005		18-5356	18-5428	N/A	N/A	18-5436	-	18-5305	-
230A	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5265
230B	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5265
250A	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5265
250B	ALL	18-8813-1	18-5358	18-5428	N/A	N/A	18-5436	18-5349	18-5305	18-5265
251A	ALL		-	-	N/A	N/A	-	N/A	N/A	N/A
430A	ALL		18-5353	18-5403	-	N/A	-	N/A	N/A	N/A
430B	ALL		18-5353	18-5403	-	N/A	-	N/A	N/A	N/A
431A	ALL		18-5353	18-5403	-	N/A	-	N/A	N/A	N/A
431B	ALL		18-5353	18-5403	-	N/A	-	N/A	N/A	N/A
432A	DELCO EST	18-8835-1	18-5362	18-5408	18-5108	18-5107-1	-	N/A	N/A	18-5278
434A	DELCO EST	18-8835-1	18-5362	18-5408	18-5108	18-5107-1	-	N/A	N/A	18-5278
500A	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
500B	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
501A	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
501A/MS4	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
501B	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
570A	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
571A	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
572A	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
740A	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
740A/MS5	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
740B	ALL		18-5352	18-5403	-	N/A	-	N/A	N/A	N/A
3.0GL	DELCO EST	18-8841-1	18-5361	18-5406	18-5108	18-5107-1	18-5443	N/A	N/A	18-5280
3.0GS	DELCO EST	18-8841-1	18-5361	18-5406	18-5108	18-5107-1	18-5443	N/A	N/A	18-5280
3.0GX	DELCO EST	18-8841-1	18-5361	18-5406	18-5108	18-5117	18-5465	N/A	N/A	18-5280
4.3Gi	DELCO HVS	18-8829-1	18-5243	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5246
4.3Gi	DELCO EST	18-8835-1	18-5362	18-5408	18-5108	18-5107-1	18-7648	N/A	N/A	18-5278
4.3GL	DELCO EST	18-8835-1	18-5362	18-5408	18-5108	18-5107-1	18-7648	N/A	N/A	18-5278
4.3GS	DELCO EST	18-8835-1	18-5362	18-5408	18-5108	18-5107-1	18-7648	N/A	N/A	18-5278
4.3GX	DELCO EST	18-8835-1	18-5362	18-5408	18-5108	18-5107-1	18-7648	N/A	N/A	18-5278
4.3GX	DELCO HVS	18-8829-1	18-5243	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5246
4.3Si	DELCO HVS	18-8829-1	18-5243	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5246
5.0Fi	FORD	18-8820-1	18-5248	18-5413	-	N/A	18-7492	N/A	N/A	N/A
5.0FL	PRESTOLITE	18-8802-1	18-5352	18-5403	-	N/A	18-5437	N/A	N/A	N/A
5.0GIC	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.0GI	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-7648	N/A	N/A	18-5281
5.0GL	PRESTOLITE	18-8802-1	18-5352	18-5403	-	N/A	18-5437	N/A	N/A	N/A
5.0GL	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
5.0GX	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-7648	N/A	N/A	18-5281
5.0GX	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.0GXIE	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.0OSIE	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.0OSi	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7GI	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-7648	N/A	N/A	18-5281
5.7GIC	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7GiCE	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7GiE	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7Gi	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7Gi	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
5.7GL	MALLORY	18-8802-1	18-5352	18-5403	-	-	-	N/A	N/A	N/A

APPLICATION CONTINUED ON NEXT PAGE

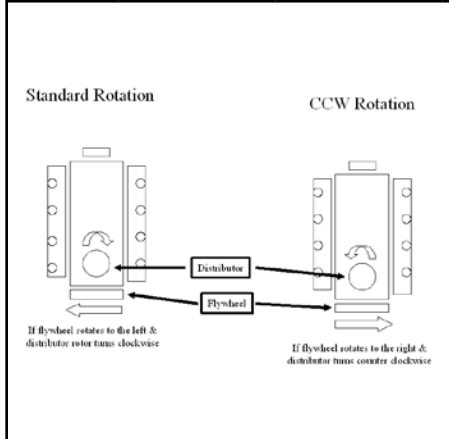
## VOLVO PENTA IGNITION APPLICATION (Cont.)

Model	Distributor	Spark Plug Wire Set	Distributor Cap	Rotor	Pick-Up Coil	ICM	Ignition Coil	Condenser	Contact Points	Tune-Up Kit
5.7GL	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
5.7GL	PRESTOLITE	18-8802-1	18-5352	18-5403	-	N/A	18-5437	N/A	N/A	N/A
5.7GSi	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
5.7GSii	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
5.7GSP	PRESTOLITE	18-8802-1	18-5352	18-5403	-	N/A	18-5437	N/A	N/A	N/A
5.7GXi	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-7648	N/A	N/A	18-5281
5.7GXiCE	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7GXiC	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7GXiE	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7GXi	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7GXii	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7GXii	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
5.7OSi	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.7OSXi	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
5.8Fi	FORD	18-8820-1	18-5248	18-5413	-	N/A	18-7492	N/A	N/A	N/A
5.8FL	PRESTOLITE	18-8803-1	18-5352	18-5403	-	N/A	18-5437	N/A	N/A	N/A
5.8FSi	PRESTOLITE	18-8803-1	18-5352	18-5403	-	N/A	18-5437	N/A	N/A	N/A
7.4Gi	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
7.4GL	PRESTOLITE	18-8802-1	18-5352	18-5403	-	N/A	18-5437	N/A	N/A	N/A
7.4GL	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
7.4GSi	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
8.1Gi	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.1Gi-A	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
8.1Gi-B	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
8.1Gi-BF	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
8.1Gi-C	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.1GiC-400	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.1GiCE	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.1GiE	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.1Gii-A	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
8.1Gii-B	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
8.1Gii	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.1GSi-A	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
8.1GXi	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.1GXii	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.1GXi-A	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
8.1GXi-AF	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
8.1GXii-A	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
8.1IPS	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.1OSi	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
8.2GL	PRESTOLITE	18-8803-1	18-5352	18-5403	-	N/A	18-5437	N/A	N/A	N/A
8.2GSi	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
DPX375	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
DPX375-CF	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
DPX385	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
DPX415	DELCO EST	18-8836-1	18-5354	18-5405	18-5108	18-5107-1	18-5443	N/A	N/A	18-5281
DPX420	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7648	N/A	N/A	N/A
DPX420-CF	DELCO	18-8838-1	N/A	N/A	N/A	N/A	18-7493	N/A	N/A	N/A
V6-200	DELCO HVS	18-8829-1	18-5243	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5246
V6-225	DELCO HVS	18-8829-1	18-5243	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5246
V8-225	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
V8-270	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
V8-300	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247
V8-320	DELCO HVS	18-8828-1	18-5244	18-5245	18-7642	18-5117	18-5467	N/A	N/A	18-5247

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# VOLVO PENTA IGNITION APPLICATION (Cont.)

Model	Distributor	Spark Plug Wire Set	Distributor Cap	Rotor	Pick-Up Coil	ICM	Ignition Coil	Condenser	Contact Points	Tune-Up Kit
V8-350	N/A	18-8838-1	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A
V8-380	N/A	18-8838-1	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A
V8-430	N/A	18-8838-1	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A





**18-6839  
STARTER**  
Replaces: 1357199, -7, 3523301, -4,  
5003564, -1  
Fits: 240,740,760,780,940 series 2.3L



**18-6872  
STARTER**  
(12 Volt)  
Replaces: 233991, 240501, 837924,  
842775, 843511, 847306-8, 881681  
Fits: 12V; TAMD, MD, AQD Models



**18-6956  
STARTER**  
Replaces: 3803227, -2, 834625-6,  
841378-3, 841380, 841762, 63, 65, 66,



**18-6958  
STARTER**  
(24 Volt)  
Replaces: 847308-4, 870998, 881682  
Fits: 24V; MD, TMD, TAMD Models



**18-59710  
ALTERNATOR**  
Replaces: 820652, 822454,  
827303, 847651, 849561, 849602  
Fits: 24V; AQ Series gas and diesel  
24V systems



**18-5882  
ALTERNATOR**  
Replaces: 3884950  
75A, 12V, Serpentine  
3.0L, 4.3L, 5.0L, 5.7L, 8.1L (2007 - Current)



**18-5957  
ALTERNATOR**  
Replaces: 3860769  
**(3-Wire) (68 AMP)**  
Replaces Mando, Motorola and Original Equipment Delco.  
Uses same electrical connections and mounting method.  
Equipped with fan and drive pulley.  
**SAEJ1171**



**18-59700  
ALTERNATOR**  
Replaces: 3803227, -2, 834625-6,  
841378-3, 841380, 841762, 63, 65, 66



**18-5979  
ALTERNATOR**  
Replaces: 3860082, Mando AC165622,  
Lester 12391  
65 amp, 3.0GSM-A/B/C, 3.0GSP-A/B/C, 3.0GLM-A/B,  
3.0GLP-A/B, 4.3GX-I-A/B/BF/C.CF.D.DF, 4.3OSI-B/BF/C/  
CF/D/DF, 5.0GX-I-A



**18-5959  
ALTERNATOR**  
Replaces: 826495, 834609,  
834963, 841762,841765, 841766.  
Valeo A13N1M, 2M, 147M, 148M  
**14V/50 AMP:** AQ120-AQ145, AQ200D-AD290-TMD40-  
MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30,  
MD18-MD2B-MD2BHY-MD3B-MD21A, MD32A-  
AQD32A/270D (Mot V8S), MD5-MD7-MD11-MD17-B21-  
B22 Mot. TMD40), Series 2002-2003-R,V,S.



**18-6261  
ALTERNATOR**  
Replaces: 3856600-6, 3857561  
Mando for Late Model Volvo  
Penta, 12 Volt, 65 Amp,  
Internal Regulator, Single  
Groove Pulley



**18-6265  
ALTERNATOR**  
Replaces: 3857813  
Mando for Late Model Volvo Penta, 12 Volt,  
65 Amp, Internal Regulator, Single Groove  
Pulley





**18-5939  
ALTERNATOR**  
Replaces: 872235, 3803260, 873770  
Valeo: A13N234, 2541451  
**14V/60 AMP:** AQ115, AQ120B, AQ125, AQ130, AQ140, AQ145, AQ165, AQ170, AQ200, AQ225, AQ256, AQ260, AQ280, AQ290, BB115, BB145, MB20; Diesel Engine Application: AQD2B, AQD21A, AQD21B, AQD27, AQD29, AQD32A, MD11C, MD11D, MD17C, MD17D, MD2B, MD2010A, MD2010B, MD2030A, MD2030B, MD2040A, MD2040B, MD21A, MD21B, MD27, MD29, MD3B, MD32A, MD6A, MD6B, MD7, TAM71A, TAM71B, TAM72A, TAM72WI-A.



**18-5943  
ALTERNATOR**  
Replaces: 872926, 3803227  
Valeo: A13N259, 541663  
**14V/50 AMP:** 431, 500, 501, 570, 740DP, 740/MSS, AQ131, AQ145B, AQ175, AQ200, AQ205, AQ211, AQ225, AQ260, AQ271, AQ290, AQ311, BB165, BB170, BB225, BB231, BB260, BB261; Diesel Engine Application: 2001, 2002, 2003, 2003T, AD31A, AQAD30A, AQAD31A, AQAD40A, AQAD41, AQAD41A, AQD40A, AQD41, AQD41A, KAD42A, KAMD42A, MD30A, MS31A, MD40A, MD7B, TAMD40A, TAMD41A, TAMD41B, TAMD41D, TAMD70E, TMD30A, TMD31A, TMD40A, TMD41A.



**18-6845  
ALTERNATOR**  
Replaces: 3862613, 3862665, 3884950  
Fits: 3.0GLM, 3.0GLP Engines



**18-6846  
ALTERNATOR**  
Replaces: Volvo Penta 1502272, 3803270-2, 5001677, 845940, 72021, 872022, 872757, 873635, 873757, 873757-9, 873771,



**18-6847  
ALTERNATOR**  
Replaces: 3862613, 2655301,  
Fits: 2000-07 3.0GLP, GSP, GSM, 4.3GXl, 5.0GXl, Si, 5.7Gi, GXi, Osi, Sxi



**18-5976  
ALTERNATOR**  
Replaces: Motorola 9AR3743G, 510-821, 510-802, 510-835, 510-836, 510-856, 510-861, 510-862  
Valeo 2937430  
**28V/45 AMP:** TAMD120, TMD100, TMD120



**18-6975  
ALTERNATOR (Universal)**  
Fits: High amp 160A alternator, universal mounting pattern based on Delco CS1300 design, v-belt and 6 groove serpentine pulley included



**18-6848  
ALTERNATOR**  
Replaces: Volvo 3862612, 2656299, Valeo A0002655299  
Fits: 2000 and on Volvo Penta Models w/ 4.3, 5.0, and 5.7 GM engines



**18-6953  
ALTERNATOR**  
Replaces: Volvo  
Fits: Diesel D3 Models



**18-6955  
ALTERNATOR**  
Replaces: Caterpillar 3001117, 10-258, Prestolite 110-258, 110-258A, Volvo 849748-9  
Fits: Volvo Diesel 6 cylinder models

**ALTERNATOR/STARTER APPLICATION**

**GASOLINE ENGINES**

Model	Engine	Year	Starter	Alternator	Model	Engine	Year	Starter	Alternator
AQ115			18-5918	N/A	AQ131D	4 cyl	1985-1989	18-5906	18-5959
AQ120B			18-5918 ①	N/A	AQ140A			18-5918 ③	18-5959
AQ120B			18-5906	N/A	AQ140A			18-5906 ②	18-5959
AQ125A			18-5918 ①	18-5959	AQ145			18-5918	18-5959
AQ125A	4 cyl	1981-1985	18-5906 ②	18-5959	AQ145A	4 cyl	1979-1985	18-5918 ③	18-5959
AQ125B	4 cyl	1981-1985	18-5906 ②	18-5959	AQ145A	4 cyl	1979-1985	18-5906 ⑤	18-5959
AQ130			18-5918	N/A	AQ145B	4 cyl	1979-1985	18-5906 ⑤	18-5959
AQ131A	4 cyl	1985-1989	18-5906	18-5959	AQ151A	4 cyl	1985-1989	18-5906	18-5959
AQ131B	4 cyl	1985-1989	18-5906	18-5959	AQ151B	4 cyl	1985-1989	18-5906	18-5959
AQ131C	4 cyl	1985-1989	18-5906	18-5959	AQ151C	4 cyl	1985-1989	18-5906	18-5959

① Below SN 7679/013489    ② AQ125A beginning with S/N 7679/013489    ③ Below SN 7705/001557    ④ AQ145A & BB145A beginning with SN 7705/001557  
 ⑤ 18-5959 14V/50AMP    ⑥ Mounting screw threads into bracket    ⑦ 18-5939 14V 50 AMP

Model	Engine	Year	Starter	Alternator	Model	Engine	Year	Starter	Alternator
AQ165			18-5918	N/A	BB115			18-5918	N/A
AQ170			18-5918	N/A	BB140A			18-5918 ③	18-5959
AQ171A	4 cyl	1986-1994	18-5906	18-5959 ⑥	BB140A			18-5906	N/A
AQ171C	4 cyl	1986-1994	18-5906	18-5959 ⑥	BB145			18-5918	N/A
AQ175A			18-5911 ⑤	N/A	BB145A	4 cyl	1979-1985	18-5918 ③	18-5959
AQ190A			18-5903	N/A	BB145A			18-5906 ⑤	N/A
AQ200B			18-5911	18-5959	BB165			18-5918	N/A
AQ200C			18-5911	18-5959	BB170			18-5918	N/A
AQ200D			18-5911	18-5959	BB225A			18-5911	18-5959
AQ200F			18-5911	18-5959	BB225B			18-5911	18-5959
AQ205A			18-5911	N/A	BB225C			18-5911	18-5959
AQ211A			18-5911	N/A	BB260A			18-5911	18-5959
AQ225A			18-5911	18-5959	BB260B			18-5911	18-5959
AQ225B			18-5911	18-5959	BB260C			18-5911	18-5959
AQ225C			18-5911	18-5959	230			18-5906	18-5943
AQ225D			18-5911	18-5959	250			18-5906	18-5943 ⑦ 18-5939 ⑧
AQ225E			18-5911	18-5959	251A			18-5906	N/A
AQ225F			18-5911	18-5959	430			18-5911	18-5943 ⑦
AQ231A			18-5911	N/A	431			18-5911	18-5943 ⑦
AQ231B			18-5911	N/A	432			18-5911	18-5943 ⑦
AQ240A			18-5903	N/A	434			N/A	N/A ⑦ 18-5939 ⑧
AQ255A			18-5911	N/A	500-570			18-5911	18-5943 ⑦ 18-5939 ⑧
AQ255B			18-5911	N/A	571A			18-5911	N/A N/A
AQ260A			18-5911	18-5959	572			18-5911	18-5943 18-5939 ⑧
AQ260B			18-5911	18-5959	740B			18-5911	18-5943 18-5939 ⑧
AQ271A			18-5911	N/A	3.0L			18-5919	N/A
AQ271B			18-5911	N/A	4.3L			18-5913	N/A
AQ271C			18-5911	N/A	5.0L (GM)	V-8	1994-2007	18-5913	N/A
AQ271D			18-5911	N/A	5.7L (GM)	V-8	1994-2007	18-5913	N/A
AQ280			18-5911	N/A	7.4L (GM)	V-8	1994-2007	18-5913	N/A
AQ290A			18-5911	18-5959	8.2L (GM)	V-8	1994-2007	18-5913	N/A
AQ311A			18-5911	N/A	5.0L (FORD)	V-8	1994	18-5920	N/A
AQ311B			18-5911	N/A	5.8L (FORD)	V-8	1994	18-5920	N/A

① Below SN 7679/013489    ② AQ125A beginning with S/N 7679/013489    ③ Below SN 7705/001557    ④ AQ145A & BB145A beginning with SN 7705/001557  
 ⑤ 18-5959 14V/50AMP    ⑥ Mounting screw threads into bracket    ⑦ 18-5939 14V 50 AMP



**18-6291**  
**SOLENOID**  
 Replaces: 3854194-2, OMC 3854194  
 Fits: Ford Gear Reduction  
 Starters on Late Model 5.0L, 5.8L,  
 OMC and Volvo Penta



**18-5806**  
**SOLENOID**  
 Replaces: 834520  
 BOSCH 0331-302-050, 0331-302-081,  
 0331-302-085, 0331-302-581, 0331-302-585  
 For starters with aluminum nose.  
 Slot in end of solenoid shaft is 13/32" long.



**18-5811**  
**STARTER SOLENOID**  
 Replaces: 3850216, 3859054  
 For: PG 260 series starters, GM V6 & V8 (1983-Up)



**18-5837**  
**SOLENOID**  
 Replaces: 3853869, 3853998  
 For: 3.0 ; GL, GS, 4.3L GL, GS, 5.7L GL, GI,  
 7.4L GL, 8.2L GL



**18-9802**  
**TIMING LIGHT**  
 Self-powered accurate up to 10,000 RPM's



**18-69550**  
**CIRCUIT BREAKER**  
 Replaces: 3854164  
 Fits: Volvo Multiple Gasoline Engine Applications



**18-6271**  
**RELAY**  
Replaces: 870670, 6643474,  
876038, 241812  
12 Volt, 30 Amp



**18-6268**  
**RELAY**  
Replaces: 841177, 872272  
12 Volt, 30 Amp



**18-6266**  
**RELAY**  
Replaces: 876040, 872300  
12 Volt, 30 Amp/20 Amp continuous

① **18-5705D** Display Package



**18-5705**  
**POWER TRIM RELAY**  
Replaces: 876039  
5 Terminal  
For: AQ 175, 200, 225D,  
260, 290A



**18-5700**  
**TRIM RELAY**  
Replaces:  
3858081, 3858809  
For: (1998 SX-M-MAC, MDA, MLT), 3.0GLP-D,  
4.3GL-E, 4.3GL-EF, 4.3GXl-F, 4.3GXl-FF, 4.3OSl-F,  
4.3OSl-FF, 5.0GL-F, 5.0GL-FF, 5.0GXl-FF, 5.0GXl-FF,  
5.0Sl-F, 5.0Sl-FF, 5.7Gl-F/FF, 5.7GXl-G/GF, 5.7OSl-E/  
EF, 5.7OXl-E/EF, 5.7Gil-F, 5.7GXl-G, 8.1Gl-G/GF,  
8.1GXl-F/FF, 8.1OSl-C/CF, 8.1Gil-G, 8.1GXl-F, DPH-A,  
DPH-B, DPR-A, DPH-B, EF drives, SX-M TSKs 1998-  
05, SX-M, DP-SM, (WT drives, PJX-C, PJX-S SX-M,  
-MACLT, -MDA, -MDB, -MHP, -MTD, DP-E, DP-S, -S1,  
-S2, DP-SM, -SM)XDP-B



**18-5704**  
**POWER TRIM RELAY**  
Replaces: 876037  
20 Amps Resistive  
15 Amps Inductive  
Single Pull 5 Terminal  
For: AQ270, 280

PKG. OF 5



**18-6951**  
**18-6951-9②**  
**POWER TILT FUSE**  
**(30 Amp)**  
Replaces: 851120



**18-6770**  
**TILT/TRIM PUMP**  
Replaces: 854346  
Oil-dyne  
For: Early Version SX Drive with 2.5" bolt centers and  
fine threads  
Motor **18-6817**



**18-6806**  
**TRIM PUMP ASSEMBLY**  
Replaces: 3587079, 3857489, 3860879  
For: SX - Late Model with Coarse Thread  
Motor **18-6804**



**18-6822**  
**TRIM PUMP**  
Replaces: Volvo Penta 852928, 820545,  
OMC 172543, 382715  
Motor **18-6838**



**18-6804**  
**TRIM MOTOR**  
Replaces: 3861575  
For: SX Drives - Later Version / 2.3" Bolt Centers w/  
Coarse Thread



**18-6817**  
**TRIM MOTOR**  
Replaces: 854525-3, 3858071  
Fits: Late model Volvo Penta  
For: SX - Early Version / Fine thread & 2.5" bolt centers



**18-6838**  
**TRIM MOTOR**  
Replaces: 3586765, 852928, 872449,  
873051  
Fits: DP, DPX Drives  
Replacement pump **18-6822**



**18-6881**  
**TRIM MOTOR WITH PUMP**  
Replaces: Volvo 852928, 872449, 873051,  
Fits: DP, DPX Drives  
Motor **18-6838**  
Pump **18-6822**



**18-6823**  
**WIRING HARNESS**  
Replaces: Universal  
Converts 3-wire Tilt and Trim motors to 2-Wire design

① Items ending in "D" are Display Packaged - Regular number is Non-Display

② Priced per package





**18-6274**  
**TILT/TRIM MOTOR**  
 Replaces: 852928, 3857265  
 Replaces : Prestolite HYK4001  
 Includes Hydraulic Valve Body



**18-6758**  
**TILT/TRIM MOTOR**  
 Replaces: 850834  
 Electrolux KP5024/120



**18-6779**  
**TRIM MOTOR**  
 Replaces: 986280, 3853945  
 For: P,JX, SX, DPS, DP, DPX, 3.0L GS,  
 GL, 4.3L GL, GS, GI, 5.0L FL, FI, 5.7L  
 GL, GI, 5.8L FL, FI, FSI



**18-6790**  
**TILT MOTOR**  
 Replaces: 839430,  
 Electrolux KS3448/290  
 Fits: Older model Volvo



**18-6791**  
**TILT MOTOR**  
 Replaces: 850046, 853520  
 Fits: Older model Volvo



**18-6792**  
**TILT MOTOR**  
 Replaces: 897720, 854329  
 Fits: Older model Volvo



**18-7641**  
**CARBURETOR**  
**(Remanufactured)**  
 Replaces: 841047-4, 841313-0, 3856393  
 AQ225B,C,D,E,F; 225A,B; AQ260A,B; 290A; BB225A,AV,  
 BB225B,C; 260A,AV,B,C; 501A, 501A/MS4A; 570/MS4A  
 Use Replacement Carb Kit **18-7095**



**18-79998**  
**CARBURETOR**  
**(Remanufactured)**  
 Replaces: R80316  
 Fits: 3.0L GL, GS



**18-80008**  
**CARBURETOR**  
**(Remanufactured)**  
 Replaces: R7044289  
 Fits: 7.4L w/ 4bbl Rochester



**18-7000**  
**CARB KIT**  
 Replaces: 841836-0, 841292  
 SOLEX DOWN DRAFT  
 (856471 + 856472 = 18-7000)



**18-7001**  
**CARB KIT**  
 Replaces: 841293-4  
 SOLEX SIDE DRAFT



**18-7008**  
**CARB KIT**



**18-7040**  
**CARB KIT**  
 Contains adjustable needle & seats



**18-7072**  
**CARB KIT**  
 Replaces: 855889



**18-7085**  
**CARB KIT**  
 Replaces: 875407





**18-7086  
CARB KIT**  
Replaces: 841994



**18-7095  
CARB KIT**  
Replaces: 834985-4



**18-7237  
CARB KIT**



**18-7238  
CARB KIT**  
Replaces: 3854020  
For: 4.3L GL, GS, 5.0L GL, 5.7L GL



**18-7241  
CARB KIT**  
Replaces: 3855017  
For: 7.4L GL, 8.2L GL



**18-7242  
CARB KIT**  
Replaces: 3854105



**18-7244  
CARB KIT**  
Replaces: 3854106



**18-7245  
CARB KIT**  
Replaces: 3854107



**18-7246  
CARB KIT**  
Replaces: 3854116  
For: 3.0L GLM, GLP, GSM, GSP, GS, GL



**18-7099  
CARB GASKET SET**  
Replaces: 824803, 856470



**18-7200  
FLOAT**  
Replaces: 841634-9  
(ALCOHOL RESISTANT)  
Plastic



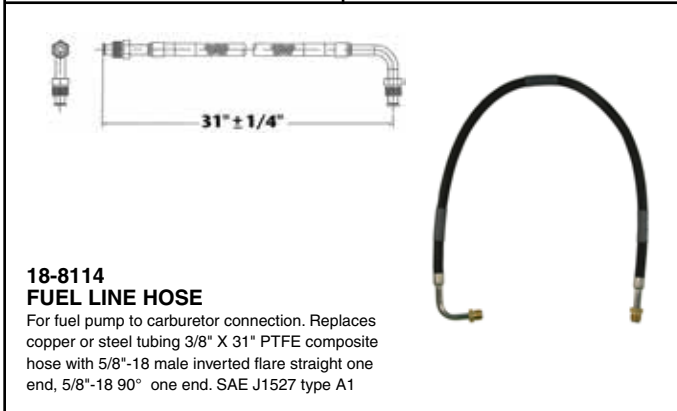
**18-7201  
FLOAT**  
(ALCOHOL RESISTANT)  
Brass



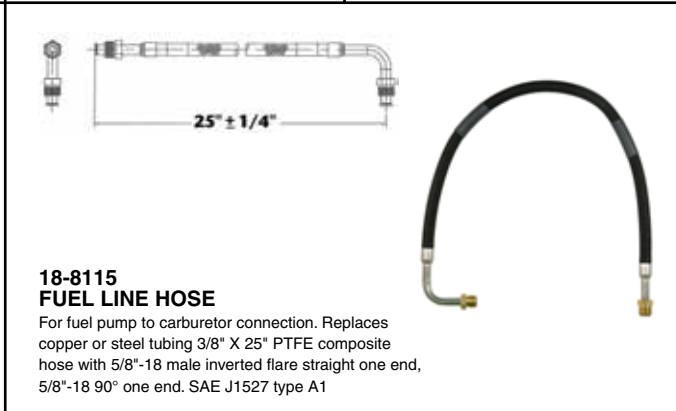
**18-7202  
FLOAT**  
(ALCOHOL RESISTANT)  
Brass



**18-36905  
FLOAT**  
Replaces: 3854018  
Fits: 3.0L GLM, GLP w/2 bbl Holley Carb



**18-8114  
FUEL LINE HOSE**  
For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 31" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1



**18-8115  
FUEL LINE HOSE**  
For fuel pump to carburetor connection. Replaces copper or steel tubing 3/8" X 25" PTFE composite hose with 5/8"-18 male inverted flare straight one end, 5/8"-18 90° one end. SAE J1527 type A1

**CARBURETOR KIT/FLOAT/CARBURETOR GASKET KIT APPLICATION**

Model	Cyl.	Mfg Code	Carb Model	Carburetor #	Carb Kit ①	Carb Float	Carb Gasket Kit
AQ115A,B,125A,B,130C,D, AQ131A,B,C,D,145A,B AQ151A,B,C,171A,C BB115B,C,145A	4	—	—	SOLEX 44 PA1	18-7000	—	18-7099
AQ120B,140A,BB140A	4	—	—	SOLEX 44 PHN-3	18-7001	—	—
AQ80	4	—	—	ZENITH 34VN	18-7008	—	—
AQ95,95A,100,105A,110, 115 W/109", (1780cc) Dual Carb. Installation	4	ZS-1	150CD	150CD-SE (C1865F,R, C304D,F,R)	18-7085	—	—
AQ120, AQ130A,B,BB115A,w. 121" (1986cc) Dual Carb. Installation	4	ZS-1	175CD	175CD-2S, (C3098F,R, C3200 F,R,C,3231 F,R)	18-7085	—	—
3.0L GL,GS	4	H-2	2300	R-80316A,R-80316-1A	18-7246	—	—
AQ170A,B,C,BB170A,B,C	6	—	—	SOLEX 44 PA1	18-7000	—	18-7099
AQ165A,BB165A (3 Carb. Installation)	6	ZS-1	175CD	175CD-2S, (C3201F,M, R,C 3232F,M,R)	18-7085	—	—
AQ175A	6	R-2	2GE	17059059	18-7086	18-7200	—
4.3L GL,GS	6	H-2	2300	R-80312A,R-80312-1A	18-7238	—	—
4.3L GL,GS	6	H-4	4160	R-80403A,R-80403-1A	18-7237	—	—
AQ200D,F and 500A	8	R-2	2GE	17057133, 17059059	18-7086	18-7200	—
AQ225B,C,D,E,F,255A,B, AQ260A,B,290A,BB225A,AV, BB225B,C,260A,AV,B,C	8	R-4	4ME	17059283,296, 298	18-7095	18-7201	—
501A,501A/MS4A,570/MS4A 305" (5.0L),307" (5.0L),350" (5.7),	8	R-4	4MC, 4MV	7044288,7044289, 1705,628717,057,290	18-7072	18-7201	—
5.0L, 5.8L (Fi, FL,SX) (Ford)	8	H-2	2300	R-80382A,R-80382-1A	18-7244	—	—
5.0L, 5.8L (Fi, FL) (Ford)	8	H-4	4150	R-80383A,R-80383-1A	18-7245	—	—
740A/MS5A	8	H-4	4011	R84026AA	18-7040	—	—
454" (7.4L)	8	R-4	4MC, 4MV	7044288,7044289, 1705,628717,057,290	18-7072	18-7201	—
7.4L GL	8	H-4	4150	R-80378A,R-80378-1A	18-7242	—	—
8.2L GL	8	H-4	4150	R-80378A,R-80378-1A	18-7242	—	—

① Does not include metering rods



**18-7326**  
**ELECTRIC FUEL PUMP**  
Replaces: 3850809,  
3858261, 3854620, 3857986



**18-7330**  
**ELECTRIC FUEL PUMP**  
Replaces: 3857650, 3855958



**18-7331**  
**ELECTRIC FUEL PUMP**  
Replaces: 3850810,  
3857985, 3858714

**ELECTRIC FUEL PUMP APPLICATION**

Year	Engine	Application	OE #	#'s Superseded from	Part #
1994-99	262/4.3L (HU-WT)	High Pressure pump	3857650		18-7330
1994-99	262/4.3L GL/GS (All)	Carbureted - Low Pressure	3858261	3850809	18-7326
1994-99	262/4.3L GI (HU-WT)	W.Elec. Pump - Low Pressure	3858261	3850809	18-7326
1994-99	454/7.4L & 502/8.2L (HU-WT)	Low pressure system	3858714	3850810, 3857985	18-7331
1993-99	350/5.7L, 454/7.4L, & 502/8.2L	Engines w/MPI - High Pressure	3857650		18-7330
1996-99	454/7.4L & 502/8.2L (HU-WT)	Engines w/MPI - High Pressure	3857650		18-7330
1994-99	5.0L thru 5.8L	Low pressure electric fuel pump	3858261	3850809	18-7326
1994-99	454/7.4L & 502/8.2L (HU-WT)	GM Mark V Eng. - Low Pressure	3858714	3850810, 3857985	18-7331
1992-93	454/7.4L	GM Mark V Eng. - Low Pressure	3858714	3850810, 3857985	18-7331



**18-7268**  
**FUEL PUMP**  
Replaces: 3855276  
For: 5.7L Liter Engines  
Dual Diaphragm requires sight glass



**18-7281**  
**FUEL PUMP**  
Replaces: 826493  
For: GM (V-8) 305, 350  
(Includes gasket)



**18-7286**  
**FUEL PUMP**  
Replaces: 841161  
For: XP stamped steel pump  
AQ120B (spec# 867465), AQ125A/B, AQ131A/B/C/D,  
AQ140A (spec# 867464), BB140A, AQ145A, BB145A,  
AQ151A/B/C, AQ171A/C, AQ230A/B, AQ250A/B, AQ251A



**18-35442**  
**FUEL PUMP**  
Replaces: 859428  
Fits: Volvo Late 2000 Series Engines



**18-7229**  
**FLAME ARRESTOR**  
Replaces: 3854026  
For: 3.0L GS, GL, 4.3L GL, GS, GSI, 5.0L  
FL, FI, 5.7L GL, GI, 5.8L FL, FI, FSI

- UNIVERSAL DESIGN -

## FUEL WATER SEPARATOR BRACKETS



Bracket Type	Part #	Bracket Type	Part #
1/4" Stainless Steel	18-7777	1/4" Aluminum	18-7853-1
3/8" Stainless Steel	18-7776	3/8" Aluminum	18-7775

## FUEL WATER SEPARATOR KITS



### 21 MICRON FILTER KITS FOR CARBURETED ENGINES

Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum (Short Filter)	18-7848-1 •	21	1 - 18-7844 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7848-2 •	21	2 - 18-7844 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (Tall Filter)	18-7852-1 •	21	1 - 18-7845 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7852-2 •	21	2 - 18-7845 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
3/8" Aluminum (Tall Filter)	18-7775-1 •	21	1 - 18-7845 filter & 1 18-7775 bracket 2 - 18-4264 3/8" pipe plugs
1/4" Stainless Steel (Tall Filter)	18-7777-1 •	21	1 - 18-7845 filter & 1 18-7777 bracket 2 - 18-4256 1/4" pipe plugs
3/8" Stainless Steel (Tall Filter)	18-7776-1 •	21	1 - 18-7845 filter & 1 18-7776 bracket 2 - 18-4264 3/8" pipe plugs

### 10 MICRON FILTER KITS FOR FUEL INJECTED ENGINES



Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum (Short Filter)	18-7983-1 •	10	1 - 18-7944 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7983-2 •	10	2 - 18-7944 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (Tall Filter)	18-7982-1 •	10	1 - 18-7945 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum Bonus Pack <b>Contains spare filter</b>	18-7982-2 •	10	2 - 18-7945 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
1/4" Aluminum (High Capacity Filter)	18-7966-1 •	10	1 - 18-7866 filter & 1 18-7853-1 bracket 2 - 18-4256 1/4" pipe plugs
3/8" Aluminum (Tall Filter)	18-7986-1 •	10	1 - 18-7945 filter & 1 18-7775 bracket 2 - 18-4264 3/8" pipe plugs
1/4" Stainless Steel (Tall Filter)	18-7984-1 •	10	1 - 18-7945 filter & 1 18-7777 bracket 2 - 18-4256 1/4" pipe plugs
3/8" Stainless Steel (Tall Filter)	18-7985-1 •	10	1 - 18-7945 filter & 1 18-7776 bracket 2 - 18-4264 3/8" pipe plugs

• Display Packaged



**10 MICRON FILTER KITS WITH DRAIN BOWLS**

Sierra AquaVue™ and metal bowl separator filters allow water to be drained from the filter to extend service life. Use the AquaVue™ bowl for outboard, above deck installations. USCG regulations require the use of the flame resistant metal bowl below deck.

Kit Type	Part #	Micron Rating	Contents
1/4" Aluminum w/ metal drain bowl	18-7951 •	10	1 - 18-7919 filter & 1 18-7853-1 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs
1/4" Stainless Steel w/ metal drain bowl	18-7938 •	10	1 - 18-7919 filter & 1 18-7777 bracket 1 - 18-7924 metal bowl 2 - 18-4256 1/4" pipe plugs

**VOLVO STYLE BRACKETS AND SEPARATOR KITS**

**18-7778**  
VOLVO ALUMINUM  
REPLACEMENT BRACKET  
Replaces: 3850861



**COMPACT BRACKET AND SEPARATOR KIT - FOR SMALL OUTBOARDS AND FRESH WATER APPLICATIONS**

**18-7774**  
COMPACT ALUMINUM BRACKET



**18-7965-1**  
10 MICRON COMPACT  
SEPARATOR KIT  
Contains:  
1 - 18-7774 bracket  
1 - 18-7865 filter



**REPLACEMENT FILTERS**



**UNIVERSAL DESIGN**

10 MICRON REPLACEMENT FILTERS		21 MICRON REPLACEMENT FILTERS	
Part #	Description	Part #	Description
18-7944	Short - 3.875"	18-7844	Short - 3.875"
18-7945	Long - 4.35"	18-7845	Long - 4.35"
18-7866	High Capacity - 6"		
18-7865	Compact 10 Micron		

**REPLACEMENT FILTERS FOR VOLVO**

10 MICRON REPLACEMENT FILTERS			21 MICRON REPLACEMENT FILTERS		
Part #	Description	Replaces	Part #	Description	Replaces
18-7946	OMC thread		18-7846	OMC thread	
18-7989	Volvo SX/EFI Cobra EFI	Volvo 3851218-2, 3852413, 3862228	18-7789	Volvo SX/EFI Cobra EFI	Volvo 3851218-2, 3852413





**10 MICRON REPLACEMENT FILTERS AND KITS WITH DRAIN BOWLS**

REPLACEMENT FILTERS			REPLACEMENT BOWLS	
Part #	Description	Replaces	Part #	Description
18-7919	Spin on replacement	Racor S3213	18-7924	Metal Collection Bowl
18-7920	Spin on replacement	Racor S3214		
18-7947	Spin on replacement Fits - 120RRAC01	Racor S3240	FILTER & BOWL KITS	
18-7948	Spin on replacement Fits - 320RRAC01	Racor S3227	Part #	Description
18-7949	Spin on replacement Fits - 660RRAC02	Racor S3232	18-7929 •	Filter & Metal Bowl Contains: 18-7919 filter, 18-7924 bowl

**18-8125  
DIESEL FUEL FILTER**

Replaces: 3583443  
 D4-180i-B, D4-180i-C, D4-210A-A, D4-210A-B, D4-210i-A, D4-210i-B, D4-225A-B, D4-225A-C, D4-225i-B, D4-225i-C, D4-260A-A, D4-260A-B, D4-260A-C, D4-260D-B, D4-260D-C, D4-260i-A, D4-260i-B, D4-260i-C, D4-300A-A, D4-300A-C, D4-300D-A, D4-300D-C, D4-300i-A, D4-300i-C, D6-280A-A, D6-280A-B, D6-280i-A, D6-280i-B, D6-310A-A, D6-310A-B, D6-310D-A, D6-310D-B, D6-310i-A, D6-310i-B, D6-330A-B, D6-330A-C, D6-330D-B, D6-330D-C, D6-330i-B, D6-330i-C, D6-350A-A, D6-350A-B, D6-350A-C, D6-370A-B, D6-370A-C, D6-370D-A, D6-370D-B, D6-370D-C, D6-370i-A, D6-370i-B, D6-370i-C, D6-435D-A, D6-435D-C, D6-435i-A, D6-435i-C



**18-8126  
DIESEL FUEL FILTER**

Replaces: 861477  
 D1-13 A, D1-13 B, D1-20 A, D1-20 B, D1-30 A, D1-30 B, D2-40 A, D2-40 B, D2-55 A, D2-55 B, D2-55 C, D2-55 D, D2-55 E, D2-55F, D2-75 A, D2-75 B, D2-75 C, D2-75F, MD2010A, MD2010B, MD2020A, MD2020B, MD2030A, MD2030B, MD2040A, MD2040B



**18-7858  
FUEL FILTER**

Replaces: 858201  
**For CAV Type Unit**  
 AQ120B, 125A, B, 131A, 140A, 145A,B, 151,BB, 140,145A



**18-7862  
FUEL FILTER ELEMENT  
(Includes Gasket)**

Replaces: 841162



**18-8149  
HIGH CAPACITY  
FUEL WATER SEPARATING FILTER**

Replaces: Volvo 3847644  
 Fits most gasoline applications with electric fuel pump. (some height restrictions may occur when using with 18-7778, Volvo 3850861)



**18-7942  
FUEL FILTER**

Replaces: 466987, 3825133  
 For: MD100A, TMD100A, MD100B, MD120A, TMD120A, TAMD120A, MD120B, TMD120B, TAMD120B, MD70B, TM-D70B, TAMD70B, THAMD70B, AQAD70B, MD70C, TMD70C, TAMD70C, AQD70C, TAMD60A, TAMD60B, TAMD60C, D5/ D7 MARINE GENSET, D5A-T, D5A-TA, D7A-T, D7A-TA, D7C-TA, D63 MARINE, D71/73 MARINE, KAD32P, TAMD42WJ, KAD43P/44P/300, KAMD43P/44P/300, TAMD103A, TAMD61A, TAMD62A, TAMD71A, TAMD72A, TAMD72P, TAMD72WJ, TAMD74, TAMD75 MARINE, TMD102A, TAMD102A, TAMD102D, TM-D122A, TAMD122A, TAMD122P, TMD31L, TAMD31P/L/M/S, AD31P/L, TMD41L, TAMD41P/L/M/H



**18-7709  
FUEL FILTER**

Replaces: 3840335  
 Fits: KAD42P-A, KAMD42P-1, KAD44P-B, KAD44P-C, KAMD44P-A, KAMD44P-B, KAMD44P-C, TAMD42WJ-A, KAD43P-A, KAMD43P-A, KAT44P-C, KAD300-A, KAMD300-A, MD6A, MD6B, MD7A, MD7B, D41L-A, TAMD41H-B, TMD41L-A, AD41L-A, AD41P-A, TAMD41H-A, TAMD41P-A, MD22A, MD22A-A, MD22L-A, TMD22A, TMD22-A, D3-110i-A, D3-130A-A, D3-130i-A, D3-160A-A, D3-160i-A, D3-110i-B, D3-110i-C, D3-130A-B, D3-130i-B, D3-130A-C, D3-130i-C, D3-160A-B, D3-160i-B, D30160A-B, D3-160A-C, D3-160i-C, D3-190A-B, D3-190i-B, D3-190A-C, D3-190i-C, KKAD42A, KAMD42A, AD41D, D41D, TAMD41D, TMD41D, MD22L-B, MD22P-B, TMD22-B, TMD22P-C, TAMD22P-B



**18-7859  
FUEL FILTER**

Replaces: 835576  
 For: AQ175, 200, 226, 266, 290 BB200, 225, 260



**18-8124  
DIESEL FUEL FILTER**

Replaces: 829913  
 Fits: 2001, 2001B, 2002, 2002B, 2003, 2003B/T/TB, AQD2B, MD11C/D, MD17C/D, MD1B, MD2B, MD3B, MD5A/B/C, MD7/B



**18-7792  
FUEL FILTER**

Replaces: 3855104  
 For: Volvo 3.0L (1994-99), OMC 3.0L (1995-98)






**18-7964-1  
TRANSMISSION  
FILTER KIT**  
For: Mercruiser V-8 Inboard  
with Hurth Transmission



**18-7717  
FILTER ELEMENT**  
For: Rochester 2 bbl &  
4 bbl Carburetors



**18-79007  
AIR FILTER**  
Replaces: 3825038  
Fits: TAMD63L-1, TAMD63P-A



**18-7689  
FUEL INJECTOR**  
Replaces: 3855182  
Fits: 5.7GLPMDA, 5.7GIPMDA, 5.7GIPMDACE, 5.7GLIM-  
DA, 5.7GIIMDA, 4.3GLPHUB, 4.3GSPHUB, 4.3GSPHUS,  
4.3GIPHUSCE, 5.7GIPHUS, 4.3GLPNCA, 4.3GLPNCB,  
4.3GLPNCS, 4.3GSJNCC, 4.3GSJNCS, 4.3GSPNCA,  
4.3GSPNCB, 4.3GSPNCM, 4.3GSPNCS, 4.3GIPNCA,  
4.3GIPNCBCE, 4.3, 5.7GLPNCS, 5.7GIPNCA,  
5.7GIPNCSC, 5.7GIPNCMCE, 5.7GIPNCBCE,  
5.7GIINCCCE, 5.7GIINCSC, 4.3GLPLKD, 4.3GLPLKE,  
4.3GSPDKD, 4.3GSPLKE, 4.3GIPLKDC, 4.3GIPLKECE,  
4.3GSJLKD, 5.7GLPLKA, 5.7GLPLKD, 5.7GLPLKE,  
5.7GLPLKR, 5.7GSPDK, 5.7GSPLKE, 5.7GLIPLKDC,  
5.7GIPLKDC, 5.7GIPLKECE, 5.7GSICPLKD, 5.7GSICPLK,  
4.3GLPBYC, 4.3GSPBYC, 4.3GIPBYCCE, 4.3GSJBYA,  
4.3GIJBYA (1994-07)



**18-7685  
TBI INJECTOR**  
Replaces: 3858941  
Fits: 4.3GXi-A, 4.3GLPWTC, 4.3GLPWTR,  
4.3GSPWTC, 4.3GSPWTR, 4.3GIPWTC,  
4.3GIPWTR, 4.3GIJWTR, 4.3GSJWTR ,  
4.3GLPEFS, 4.3GIPEFS




**18-7702  
AIR CHARGE  
TEMPERATURE SENDER**  
Replaces: 3854527  
Fits: 5.0L Gxi-A(2001-02), 5.7L GiL-A  
(2001), 5.7L Gi-A(2000-01), 5.7L GSIL-A  
(2000-01), 5.7L Gxi-A(00-01), 5.7L Xil-A  
(00-01), 5.7L Gxi-B(01-02), Many 7.4L  
(1994-00), Many 8.1L (2005-Current)



**18-7601  
AIR CHARGE  
TEMPERATURE  
SENSOR**  
Replaces: 3854158  
For: 5.0 Fi/5.8 Fi (1994-96) &  
5.0 FL/5.8 FL/5.8 FSi (1995-96)



**18-7513  
TEMPERATURE SENSOR**  
Replaces: 3862500



**18-7647  
TEMPERATURE SENDER**  
Replaces: 872066  
Fits: 4.3GL-A, 4.3GL-B, 4.3GL-C, 4.3GL-D,  
5.7GL-A, 5.7GL-B, 5.7GL-C, 5.7GL-D, 5.7GL-E,  
5.0GL-A, 5.0GL-B, 5.0GL-C, 5.0GL-D, 5.0GL-E,  
3.0GLP-A, 3.0GLP-B, 3.0GLM-A, 3.0GLM-B,  
3.0GSP-A, 3.0GSP-B, 3.0GSP-C, 3.0GSM-A,  
3.0GSM-B, 3.0GSM-C, 3.0GLM-C, 3.0GLP-C,  
3.0GLP-D, 4.3GL-E, 4.3GL-EF, 5.0GL-F, 5.0GL-  
FF, 3.0GLP-E, 4.3GL-G, 4.3GL-GF, 4.3GL-J,  
4.3GL-JF, 5.0GL-H, 5.0GL-HF, 3.0GLP-J,  
3.0GLP-N, 5.0GL-J, 5.0GL-JF (1998-2007)



**18-5897  
TEMPERATURE  
SENDER**  
Replaces: 3853787  
For: 5.0L FL, FI, 5.8L FL, FI, FSI



**18-5894  
OIL PRESSURE LIGHT  
SWITCH**  
Replaces: 3852215



**18-7700  
THROTTLE  
POSITION SENSOR**  
Replaces: 3857487  
Fits: 4.3, 5.0, 5.7, 8.1, 8.2L models



**18-5899  
OIL PRESSURE SENDER**  
Replaces: 3857532  
For: 230, 250, 3.0L GLM, GLP, GSM,  
GSP, 4.3L GL, GXI, OSI, 5.0L GL, GXI,  
OSI, 5.7L GL, GI, GXI, GIL, GXIL, OSI,  
OSXI, 8.1L GI, GXI, OSI, GIL



**18-7704  
IAC MOTOR**  
Replaces: 3855194



**18-7705  
IAC MOTOR**  
Replaces: 3843751



**18-7684  
MAP SENSOR**  
Replaces: 3850396  
Fits: 4.3, 5.0, 5.7, 7.4L models  
(1994-2007)



**18-7677  
KNOCK SENSOR**  
Replaces: 3850357  
Fits: 4.3, 5.0, 5.7L models (2002-07)



**18-7703  
KNOCK SENSOR**  
Replaces: 3854512  
Fits: 7.4, 8.2L (1999-2001)



**18-7679  
KNOCK SENSOR**  
Replaces: 3854905  
Fits: 4.3L (1994-2002), 5.0L Gxi-A  
(2001-02), 5.7L GiL-A(2001), 5.7Gi-A,  
5.7GXi-A, 5.7GXi-B, 5.7GiL-A, 5.7GSil-A,  
5.7GXil-A, 5.7GXil-B(2000-03), 5.7GLPNCS,  
5.7GIPNCA, 5.7GIPNCSC, 5.7GIPNCMCE,  
5.7GIPNCBCE,  
5.7GIINCCCE, 5.7GIINCSC(1995-96)




**18-33800  
PCV VALVE**  
Replaces: 3856884  
Fits: 4.3L EFI



**18-7888  
DRAIN PLUG  
& GASKET**  
Replaces: 826648, 862293  
For CAV Filter

PKG OF 10



**SNAPPER CLAMPS**

Part #	Range	Size
18-8200 ①	.360 - .406	2
18-8201 ①	.410 - .468	4
18-8202 ①	.475 - .536	6
18-8020 ①	.538 - .608	8
18-8021 ①	.597 - .665	10
18-8034 ①	.670 - .780	12
18-8203 ①	.750 - .875	14
18-8204 ①	.875 - .975	19



**18-3506  
CIRCULATING PUMP**  
Replaces: 21124846



**18-3593  
CIRCULATING  
WATER PUMP**  
Replaces: 3854017, 3858340  
Fits: 3.0L 4 cyl. engines, GM 4 cyl. & in-line 6 cyl.  
Uses gasket **18-0327** (included)  
**(Bi-Directional)**



**18-3577-2  
CIRCULATING WATER PUMP**  
Replaces: 3855991, 856609  
For: GM Big Block V8  
Uses gasket **18-0903** (included)  
**(Bi-Directional)**



**18-3584  
CIRCULATING WATER PUMP**  
Replaces: 3853796  
For Ford 5.0 and 5.8  
Uses gasket **18-0147** (included)  
**(Bi-Directional)**



**18-3586-1  
WATER PUMP**  
Replaces: 841640  
(Crank Shaft Mounted)  
Fits: 431A, 500A/B, 501A, 570A, 571A, AQ180, AQ200, AQ200B/C/D/F, AQ250A, AQ211A, AQ225, AQ231A/B, AQ260, AQ255B, AQ260A, AQ271A/B/C/D/, AQ280A, AQ290A



**18-3599-2  
CIRCULATING WATER PUMP**  
Replaces: 3853850, 835390, 856364  
For GM V-6 & small block V-8 engines  
Uses gasket **18-0981** (included)




**18-0368  
WATER CIRCULATING  
PUMP GASKET SET**  
Fits: B21, B23, AQ120B, AQ125A, AQ140A, BB140A, AQ145A, BB145A



**18-2779  
EXHAUST HOSE**  
Replaces: 3852696  
I.D. 4" x  
For: 4.3L GL, GS, GI, GXI, OSI, 5.0L FI, GL, FL, GXI, OSI, 5.7L GL, GI, GIL, OSI, GXI, OSXI, 5.8L FL, FI, FSI, 7.4L GL, GI, 8.1L GI, GXI, OSI, 8.2L GL



**18-2780-1  
HOSE**  
Replaces: 3852741, 3863450  
I.D. 4" x  
For: 3.0L GL, GS, GI, GLM, GLP, GSM, GSP, GS, 4.3L GL, GS, GI, GXI, OSI, 5.0L FL, FI, GL, GXI, OSI, 5.7L GL, GI, GXI, OSI, OSXI, GIL, GXIL, 5.8L FL, FI, FSI, 7.4L GL, GI, GSI, 8.2L GSI



**18-2781  
EXHAUST HOSE**  
Replaces: 3852742  
I.D. 4" x  
For: 5.0L FL, GL, GXI, OSI, 5.7L GL, GI, GXI, GIL, GXIL, OSI, OSXI, 5.8L FL, FSI, 7.4L GL, GI, GSI, 8.1L, 8.2L GL, GSI



**18-3106  
WATER PUMP COUPLER**  
Replaces: 806256, 831009  
AQ90, 95, 100, 110, 120A, 115, 130, MB3B, 17C, D



**18-3175  
WATER PUMP COUPLER**  
Replaces: 858467  
Fits: D31, D32, D41, D42, D43, D44, D300, AD31A, AD31B, AD31D, AD31L-A, AD31P-A, AD31XD, AQAD31A, MD31A, TAMD31A, TAMD31B, TAMD31D, TAMD31L-A, TAMD31M-A, TAMD31P-A, TMD31A, TMD31B, TMD31D, TMDL-A, KAD32P-A, AD41A, AD41B, AD41D, AD41L-A, AD41P-A, AQAD41A, D41A, D41B, D41D, D41L-A, TAMD41A, TAMD41B, TAMD41D, TAMD41H-A, TAMD41L-A, TAMD41M-A, TAMD41P-A, TMD41A, TMD41B, TMD41D, TMD41L-A, KAD42A, KAD42B, KAD42P-A, TAMD42B, TAMD42WJ-A, KAD43P-A, KAMD43P-A, KAD44P-A, KAD44P-B, KAD44P-C, KAMD44P-A, KAMD44P-B, KAMD44P-C, KAD300A, KAMD300A

① This product is priced per piece. To order priced per package, please add -9 to the part number.





**18-3274**  
**IMPELLER KEY**  
 Replaces: 808007  
 MD21B, AQD21B, 230A/SP-A/  
 MT, 230A, 230B, 250A, 250B,  
 AQ125B, AQ145B, AQ131A,  
 AQ151, AQ151A, AQ151B,  
 AQ151C, AQ171, AQ171A,  
 AQ171C, 251A



**18-3275**  
**IMPELLER KIT**  
 Volvo 877066  
 Fits: TAMD74A, A-A, A-B (2000-2005); TAMD74C-A, C-B (2000-2005); TAMD74L-A, B (1999-2005); TAMD74P-A, P-B (1998-2005); TAMD75P-A (1998-2005); TAMD71B (1989-2000); TAMD73P-A (1997-1998); TAMD73WJ-A (1997-1999).



**18-3504**  
**IMPELLER KIT**  
 Volvo 3588475  
 Fits: D4-180I-B, D4-180I-C, D4-180I-D, D4-210A-A, D4-210A-B, D4-210I-A, D4-210I-B, D4-225A-B, D4-225A-C, D4-225A-D, D4-225I-B, D4-225I-C, D4-225I-D, D4-260A-A, D4-260A-B, D4-260A-C, D4-260A-D, D4-260D-B, D4-260D-C, D4-260D-D, D4-260I-A, D4-260I-B, D4-260I-C, D4-260I-D, D4-300A-A, D4-300A-C, D4-300A-D, D4-300D-A, D4-300D-C, D4-300D-D, D4-300I-A, D4-300I-C, D4-300I-D



**18-3276-1**  
**IMPELLER KIT**  
 Replaces: 3862567, 21213660  
 Fits: Volvo (1999 and Later)



**18-3277**  
**IMPELLER KIT**  
 Replaces: 3862281, Yanmar  
 192470-42530, 192470-42532  
 Fits: Volvo (1998 and Earlier),  
 Johnson Pump 09-812B-1



**18-3047**  
**IMPELLER KIT**  
 Replaces: 835874  
 Sherwood 10615K,  
 Jabsco 18948-0001  
 12 FINS



**18-3060**  
**IMPELLER**  
 Replaces: 835512, 3854286  
 Sherwood 9959,  
 Jabsco 18838-0001  
 Oberdorfer 132-0317  
 OMC 3854286  
 Neoprene, 12 FINS



**18-3046**  
**IMPELLER**  
 Replaces: 3854286



**18-3061**  
**IMPELLER**  
 Replaces: 835874,  
 Sherwood 0615K,  
 Jabsco 18948-0001  
 Neoprene  
 12 FINS  
 For: GM engines with V-Belt

① 18-3046D



**18-3077**  
**IMPELLER**  
 Replaces: 21213664  
 Fits: Gas GM engines 2005 & Up



**18-3075**  
**IMPELLER KIT**  
 Replaces: 875575, Jabsco 2877-0001,  
 4568-0001, Johnson 09-801B,  
 Oberdorfer B6620  
 12 FINS  
 Neoprene

① 18-3075D



**18-3076**  
**IMPELLER KIT**  
 Replaces: 875583, 833995  
 Jabsco 22405-0001  
 Johnson Pump 09-45589,  
 09-808B  
 6 FINS, Neoprene



**18-3077** (Neoprene)  
**18-3038** (Nitrile)  
**WATER PUMP KIT**  
 Replaces: 877061-2, 3841697  
 For: AQ 30, 31, 40, 41 AQD 19, 27, 29, 32, KAD/KAMD  
 42A, B, P, MD, 19, 27, 29, 32, TAMD 60A, B, C



**18-3078** (Neoprene)  
**18-3037** (Nitrile)  
**WATER PUMP KIT**  
 Replaces: 875736, 875660, 2430184  
 Jabsco 836-0003,  
 Johnson Pump 09-1029B-9  
 For: AQ, AD 40 A, B, TAMD 40 A, B, TAMD 61-62 A, 71-72A



**18-3287**  
**IMPELLER KIT**  
 Replaces: 876120  
 Fits: 431A, BB231A, 570A, 571A, 572A, 740A, 740B,  
 AQ200D, AQ205A, AQ225D, AQ255B, AQ260A, AQ260B,  
 AQ271A, AQ271B, AQ271C, AQ271D, AQ280A, AQ290A,  
 AQ311A, AQ311B, BB225A, BB225AV, BB225B, BB260A,  
 BB260AV, BB261A

① Items ending in "D" are Display Packaged - Regular number is Non-Display





**18-3079  
IMPELLER KIT**  
Replaces: 875807-0, 3586498  
Johnson Pump 09-806B Sherwood 9979K  
6 FINS  
Neoprene  
Jabsco 4528-0001  
Side Width 3/4" Dia. 1 9/16"



**18-3080  
(Neoprene)  
WATER PUMP KIT**  
Volvo 875808, 3593659  
Jabsco 673-0001  
Johnson Pump 09-1026B-1  
For: AQ 60, 80, 90, 95, 100, 105, 110, 115, 120A, 130, B 16, BB 25, 30, 70, 100, MB 18, 20, MD 3B, 17C, D, ND2010B, 2020B, 2030B, 2040BC

**18-3036  
(Nitrile)**  
Volvo 875808-8  
Jabsco 673-0003  
Johnson Pump 09-1026B-9



① **18-3081D**



**18-3081  
IMPELLER KIT**  
Replaces: 875811-2, 3858256, 3862281  
OMC 3858256  
Johnson Pump 09-1027B  
Neoprene  
12 SPLINES 12 FINS  
Jabsco 1210-0001



**18-3089  
WATER PUMP KIT**  
Replaces: 09-45825  
Johnson Pump  
For 18-3587-1 Pump



**18-3205  
WATER PUMP REPAIR KIT**  
Replaces: 875574  
AQ120B, 125A, B, 131A, 140A, 145A, B, 151A, B



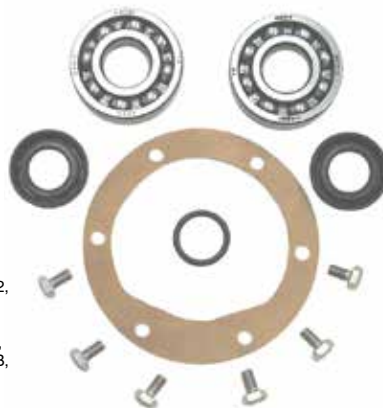
**18-3208  
WATER PUMP REPAIR KIT**  
Replaces: 875584  
MD5A, B, C, MD6B, MD7A, B, MD11C, D



**18-3209  
WATER PUMP REPAIR KIT**  
Replaces: 875383  
AQ165A, 170A, B, C, MD21A  
(S/N MD103387 & UP), MD21B



**18-3261  
WATER PUMP REPAIR KIT**  
Replaces: 875769  
Fits: D40, AD40B, AQAD40A, AQAD40B, TAMMD40A, TAMMD40B



**18-3262  
WATER PUMP REPAIR KIT**  
Replaces: 875759  
For sea water pumps: Fits: D30, D31, D32, D40, D41, D42, D43, D44, AD30A, AQAD30A, TAMMD30A, TMD30A, AD31A, AD31B, AD31D, AD31XD, AQAD31A, MD31A, TAMMD31A, TAMMD31B, TAMMD31D, TMD31A, TMD31B, TMD31D, KAD32P-A, AQD40A, MD40A, TMD40A, TMD40B, TMD40C, AD41A, AD41B, AD41D, AQAD41A, D41A, D41B, D41D, TAMMD41A, TAMMD41B, TAMMD41D, TMD41A, TMD41B, TMD41D, KAD42A, KAD42B, KAD42P-A, KAMD42A, KAMD42B, KAMD42P-A, TAMMD42B, TAMMD42WJ-A, KAD43P-A, KAMD43P-A, KAD44P-A, KAMD44P-A





**18-3263  
WATER PUMP REPAIR KIT**  
Replaces: 875698  
For sea water pumps: Fits: B18, B20, D3, D17, AQ60F, AQ90, AQ95A, AQ110, AQ120, BB30, BB100, MB18, AQ105A, AQ115A, AQ115B, AQ130A, AQ130B, AQ130C, AQ130D, BB115, BB115B, BB115C, MB20A, MB20B, MB20C, MD3B, MD17C, MD17D,

① Items ending in "D" are Display Packaged - Regular number is Non-Display

**SINGLE DIAMETER HOSE**

 <p><b>18-70021</b> MOLDED HOSE 3/4" ID</p> <p>4 3/4"</p>	 <p><b>18-70704</b> MOLDED HOSE 1 1/4" ID</p> <p>5"</p>	
 <p><b>18-70924</b> MOLDED HOSE 1 3/4" ID</p> <p>5"</p>	 <p><b>18-71218</b> MOLDED HOSE 1" ID</p> <p>12 1/2"</p>	 <p><b>18-71337</b> MOLDED HOSE 1 3/4" ID</p> <p>12 3/4"</p>

**STRAIGHT HOSE**

 <p><b>18-75100</b> MOLDED HOSE Straight 48" 1" ID</p>	 <p><b>18-75125</b> MOLDED HOSE Straight 48" 1 1/4" ID</p>
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**V-BELTS**



- 1 High strength synthetic cords resist shockload failure. Their low stretch properties assure uniform performance over the life of the belt.
- 2 The compression section is a special rubber compound that assures smooth and even transfer of load forces to the cords.
- 3 Cogs are molded to precise engineering tolerances to improve flexibility and maintain cord support. Cog geometry provides a large area for air circulation to keep the belt cool and prevent damaging heat build up in the cushion section.
- 4 Rubber edges maintain positive, no-slip contact with pulley grooves for reliable energy transfer.

**BELT SIZE LISTING BY NUMBER**

Part #	Effective Length (Inches)	Top Width (Inches)	Part #	Effective Length (Inches)	Top Width (Inches)	Part #	Effective Length (Inches)	Top Width (Inches)
18-15290	29	29/64	18-15405	40 1/2	29/64	18-15460	46	29/64
18-15300	30	29/64	18-15410	41	29/64	18-15470	47	29/64
18-15325	32 1/2	29/64	18-15415	41 1/2	29/64	18-15480	48	29/64
18-15345	34 1/2	29/64	18-15430	43	29/64	18-15495	49 1/2	29/64
18-15370	37	29/64	18-15435	43 1/2	29/64	18-15500	50	29/64
18-15380	38	29/64	18-15440	44	29/64	18-15520	52	29/64
18-15390	39	29/64	18-15450	45	29/64	18-15550	55	29/64
18-15400	40	29/64	18-15455	45 1/2	29/64	18-17570	57	17/32

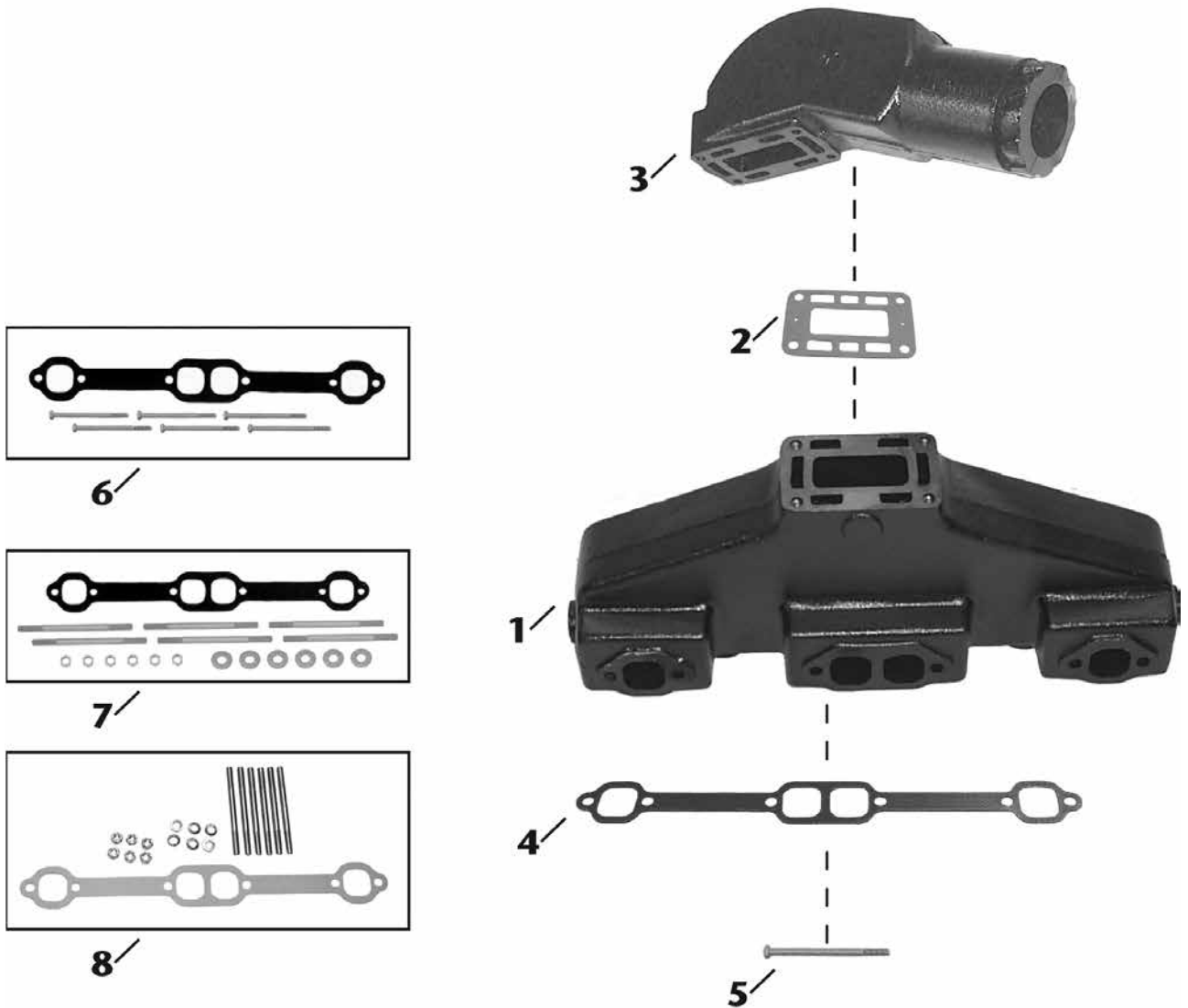
**V-BELT INTERCHANGE**

Part #	Volvo #	Part #	Volvo #	Volvo #	Part #	Volvo #	Part #
18-15325	958303	18-15460	829207	829207	18-15460	985357	18-15415
18-15390	958310	18-15460	950818	841821	18-15430	958498	18-4046
18-15405	958311	18-15495	958320	950813	18-15410	966694-2	18-4044
18-15410	950813	18-15500	952141	950818	18-15460	966857	18-4046
18-15415	985357	18-4046	958498	952141	18-15500		
18-4044	966694-2	18-4046	966857	958303	18-15325		
18-15430	841821			958310	18-15390		
18-15435	958314			958311	18-15405		
18-15435	966382			958314	18-15435		
18-15450	3858462			958320	18-15495		
18-15455	3852464			966382	18-15435		

**HOSE INTERCHANGE**

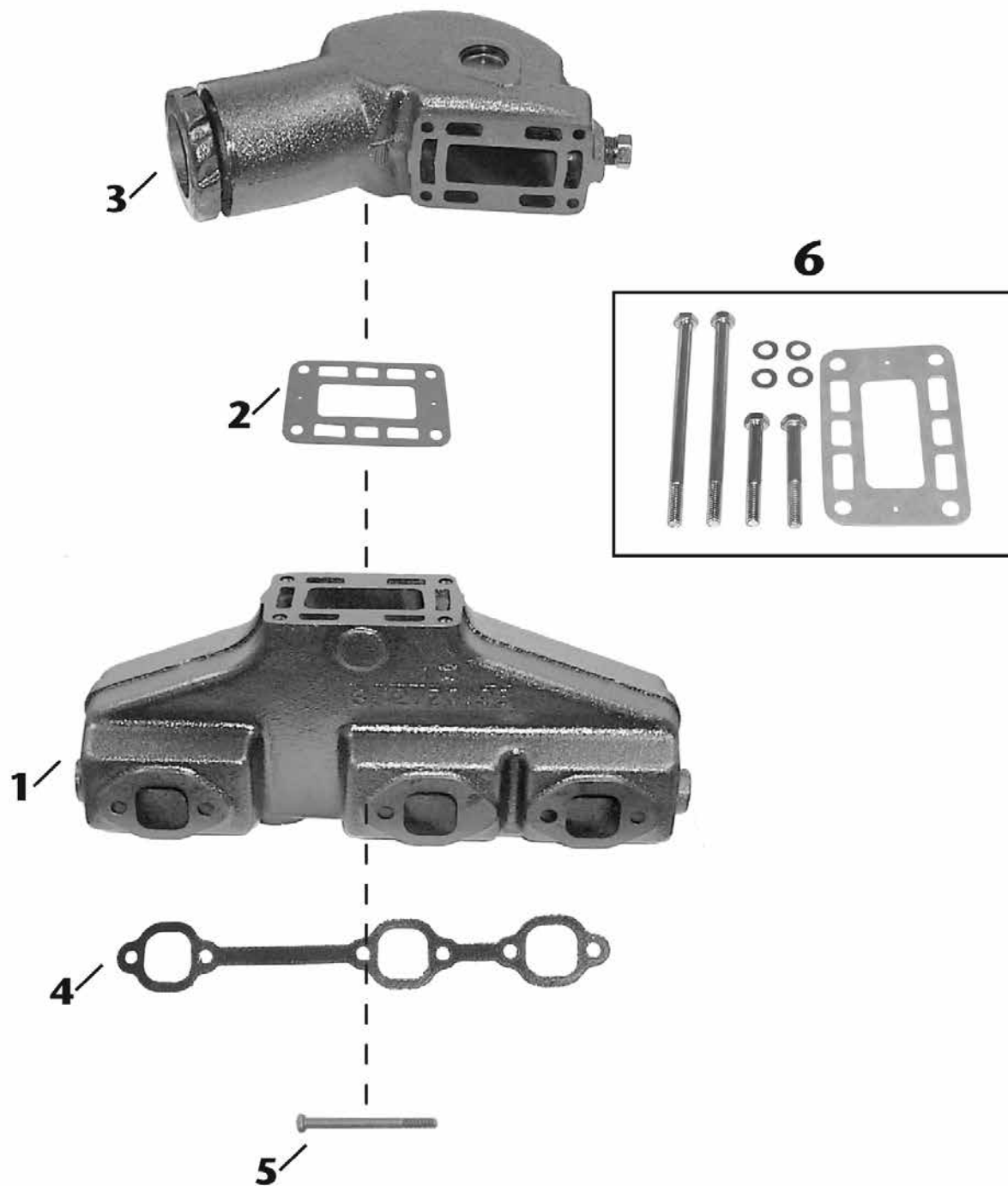
Part #	Volvo #	Part #	Volvo #	Volvo #	Part #	Volvo #	Part #
18-70704	838513	18-75125	826423	826423	18-75125	845792	18-75125
18-70704	856306	18-75125	845792	838513	18-70704	856306	18-70704

**Fits GM Small Block V8 305-350 cu. in.  
Models AQ & BB 200, 205, 211, 231, 225,  
260, 271, 290, 311, 500, 501, 570, 571 & 572**



Item No	Description	OE No.	Application
1	18-1931-1 MANIFOLD	835804-6	GM Small Block (V8) 305-350 cu.in. Model AQ & BB 200, 205, 231, 225, 260, 271, 290, 311, 500, 501, 570, 571, & 572. Use with Manifold Gasket: 18-2949; Mounting Kit: 18-8511.
2	18-2971-1 ELBOW GASKET	856039-3	Use with Manifold: 18-1931-1; Elbow: 18-1935-1
3	18-1935-1 ELBOW	855384-4	Use with Manifold: 18-1931-1; Elbow Gasket: 18-2971-1.
4	18-2949 MANIFOLD GASKET	N/A	Use with Manifold: 18-1931-1; Included in 18-8511 mounting kit.
5	NSS MOUNTING BOLT	N/A	Included in 18-8511 mounting kit.
6	18-8511 MOUNTING KIT	N/A	Use with Manifold: 18-1931-1.
7	18-8502 MOUNTING KIT	N/A	Use with Manifold: 18-1931-1. Includes mounting studs and hardware.
8	18-8502 MOUNTING KIT	N/A	Use with Manifold: 18-1931-1. Includes mounting studs and hardware.

# Fits GM V6 (1993 & Before) AQ 175, 205, 430A/B, 431, 434



Item No	Description	OE No.	Application
1	18-1932 MANIFOLD	856894-1	GM (V6) (1993 & Before) Model AQ 175, 205, 430 A/B, 432, 434. Use with 18-2909 Manifold Gasket.
2	18-2971-1 ELBOW GASKET	856039-3	Use with Manifold: 18-1932; Elbow: 18-1936.
3	18-1936 ELBOW	857037-6	Use with Manifold: 18-1932; Elbow Gasket: 18-2971-1
4	18-2909 MANIFOLD GASKET	N/A	Use with Manifold: 18-1932.
5	NSS MOUNTING BOLT	N/A	Use to secure 18-2909 to 18-1932.
6	18-19360 HARDWARE KIT	N/A	Use with 18-1936 Elbow



# SIERRA MANIFOLDS ARE PAINTED, PACKAGED & LEAK TESTED



**18-1848  
MANIFOLD**  
Replaces: 3857656, 3847499  
Fits: Volvo 4.3L V-6



**18-1898  
MANIFOLD**  
Port & Starboard  
Replaces: Barr CHVA-1-84, Marine Power 0991-110  
Fits 454 cu.in. GM big block V8 engines  
Use with:  
Exhaust Manifold Gasket: 18-0418  
**\*For Exploded View - See Pages 636-637**



**18-1930-2  
MANIFOLD**  
Replaces: 855387, 834438-4  
FITS: Volvo AQ120B, 125A, 140A, 145A, BB140A, 145A  
Supplied with Mounting Package  
Use with:  
Exhaust Manifold Gasket: 18-2991-1  
Mounting Kit: 18-8539



**18-1931-1  
MANIFOLD**  
Port & Starboard  
Replaces: 835804, 856883  
FITS: Volvo AQ200D, 200F, 225D, 225E, 225F, 255B, 260A, 271A, 280A, 290A, 311A, AQ500, 570: BB225, 225AV, 225B, 260A, 260AV, 260B, 260C  
Supplied with Mounting Package  
Use with:  
Mounting Kit: 18-8511



**18-1986-1  
MANIFOLD**  
Port & Starboard  
Replaces: 3852374-2, 3857723, 3847501  
Barr OMC-1-914035  
For: 5.0L & 5.7L GM (New Style)  
Use with:  
Exhaust Manifold Gasket: 18-2949  
Mounting Kit: 18-8502



**18-1932  
MANIFOLD**  
Port & Starboard  
Replaces: 856894  
For: 4.3L Fits: AQ175, AQ430, AQ431A, AQ431B, AQ432, AQ434  
Use with:  
Exhaust Manifold Gasket: 18-2909



**18-1997-1  
MANIFOLD**  
Port & Starboard  
Replaces: Barr CHV-1-83  
Universal Center Riser Manifold  
FITS: GM 283, 305, 307 and 350 CID engines  
Use with:  
Exhaust Manifold Gasket Set: 18-0604  
**\*For Exploded View - See Pages 638-639**



**18-1936  
RISER**  
Replaces: 857037  
For: 4.3L Fits: AQ175, AQ430, AQ431A, AQ431B, AQ432, AQ434  
Use with:  
Riser Gasket: 18-2971-1  
Mounting Kit: 18-19360



**18-1999  
ELBOW**  
Replaces: Barr 20-0082  
Comes with 18-4364 Exhaust Elbow Kit (open)  
If blocked mounting kit is required use 18-8535  
Replaces: Barr 20-0082-P  
Use with:  
Manifold: 18-1997-1  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked



**18-1935-1  
RISER**  
Replaces: 855384-4, 856891  
Use with:  
Manifold: 18-1931-1  
Exhaust Riser Gasket: 18-2971-1  
Mounting Kit: 18-8510



**18-1909-1  
RISER**  
Replaces: OMC 913784, 3855270, 3850456, Volvo 3855270-9, 3863061  
OMC Riser, 4" outlet 7°  
Fits many GM & Ford center rise manifolds.  
Use with:  
Manifold: 18-1986-1 & 18-1848  
Riser Gasket: 18-0943-2 open  
Mounting Kit: 18-8507 open



**18-1939  
RISER**  
For use with 3 1/2" I.D. exhaust hose  
Replaces: Barr 20-0100, Marine Power 0992-593 Barr, Indmar, and Marine Power Ford Small Block V8 302-351cu.in., GM Small Block V8 305-350cu.in., GM Big Block V8 454cu.in.  
Use with:  
Manifold: 18-1997-1, 18-1998-1  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
Mounting Kit: 18-4364 open or 18-8535 blocked



**18-1907  
RISER**  
For use with 3" I.D. exhaust hose  
Replaces: Barr 20-0102, Indmar 53-2009, 53-2018 Barr and Indmar Ford Small Block V8 302-351cu.in.  
Use with:  
Manifold: 18-1997-1, 18-1998-1  
Riser Gasket: 18-2854-1 open or 18-0476-1 blocked  
Mounting Kit: 18-4364 open or 18-8535 blocked



**18-1876  
RISER**  
Replaces: 980617  
Use with:  
Manifold: 18-1904  
Riser Gasket: 18-2850  
Fits: 170 (1974), 175 (1975-76), 190 (1974-76), 235 (1975-76)



**18-1991  
ELBOW ADAPTER**  
Replaces: Barr 200089P  
For use with 3" I.D. Exhaust Hose  
Use with:  
Manifold Riser: 18-1999  
30°



**18-1992-1  
ELBOW ADAPTER**  
Replaces: Barr 200087P  
For 3" I.D. Exhaust Hose  
(As used in 18-1987 Exhaust Manifold Conversion Kit)  
80°



**18-1949  
MANIFOLD SPACER**  
Barr CM 20-0097  
Barr, Indmar and Marine Power Ford Small Block V8 302-351cu.in., GM Small Block V8 305-350cu.in., GM Big Block V8 454cu.in.  
Used with:  
Manifolds: 18-1998-1, 18-1997-1, 18-1898



**18-4364 (Open)  
EXHAUST ELBOW KIT**  
Replaces: Barr 20-0082-P  
Use with:  
Riser: 18-1999, 18-1907, 18-1939

PKG. OF 2











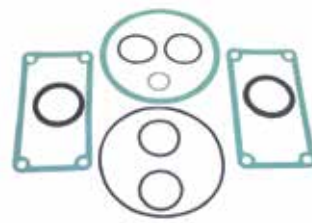
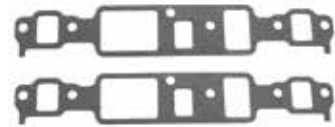





**18-0943-2  
18-0943-2-9①  
EXHAUST ELBOW GASKET**  
Replaces: 3850496  
Used with:  
Riser: 18-1909-1


PKG. OF 2



**18-2909  
18-2909-9①  
EXHAUST  
MANIFOLD GASKET**  
Replaces: 856116, 3853412  
For: Volvo 4.3GL, GS, GI, GXI, OSI

 <p><b>18-8502</b>  <b>EXHAUST MANIFOLD MOUNTING KIT</b>                      OMC GM Small Block V8 305-350cu.in. (1979-89) OMC/Volvo GM Small Block 305-350cu.in.                      Used with:                      Manifold: 18-1931-1, 18-1902, 18-1903 &amp; 18-1986-1</p>	 <p><b>18-8507</b>  <b>EXHAUST ELBOW MOUNTING KIT</b>                      Replaces: Barr 20 6674JP                      OMC/Volvo GM Small Block V8 305-350cu.in.                      Used with:                      Riser: 18-1909-1</p>	 <p><b>18-8510</b>  <b>EXHAUST ELBOW MOUNTING KIT</b>                      Volvo GM Small Block V8 305-350cu.in. (Models: AQ and BB200, 205, 211, 231, 225, 260, 271, 290, 311, 500, 501, 570, 571, 572)                      Used with:                      Riser: 18-1935-1</p>
 <p><b>18-8511</b>  <b>EXHAUST MANIFOLD MOUNTING KIT</b>                      Volvo GM Small Block V8 305-350cu.in. (Models: AQ and BB200, 205, 211, 231, 225, 260, 271, 290, 311, 500, 501, 570, 571, 572)                      Used with:                      Manifold 18-1931-1</p>	 <p><b>18-8535 (Blocked)</b>  <b>EXHAUST ELBOW MOUNTING KIT</b>                      Barr, Indmar and Marine Power Ford Small Block V8 302-351cu.in., GM Small Block V8 305-350cu.in., GM Big Block V8 454cu.in.                      Used with:                      Riser: 18-1939, 18-1999, and 18-1907</p>	 <p><b>18-8536</b>  <b>EXHAUST ELBOW MOUNTING KIT</b>                      Barr, Indmar and Marine Power GM Small Block V8 305-350cu.in.                      Used with:                      Manifold: 18-1997-1</p>
 <p><b>18-8538</b>  <b>EXHAUST MANIFOLD MOUNTING KIT</b>                      Barr and Indmar Ford Small Block V8 302-351cu.in.                      Used with:                      Manifold: 18-1998-1</p>	 <p><b>18-8539</b>  <b>EXHAUST MANIFOLD MOUNTING KIT</b>                      Volvo 4 Cylinder B20 2.3 and 2.5L (Models: AQ 120, 125, 131, 140, 145, and 151. BB140, 145, 230, and 250) Volvo 4 Cylinder B20 2.3 and 2.5L (Models: AQ 120, 125, 131, 140, 145, and 151. BB140, 145, 230, and 250)                      Used with:                      Manifold: 18-1930-2</p>	 <p><b>18-19360</b>  <b>HARDWARE KIT</b>                      Used with:                      Riser: 18-1936</p>
 <p><b>18-0146</b>  <b>HEAT EXCHANGER GASKET SET</b>                      Fits: B21, B23, AQ120B, AQ125A, AQ140A, BB140A, AQ125B, AQ145A, AQ145B, BB145A</p>	 <p><b>18-0337</b>  <b>HEAT EXCHANGER GASKET SET</b>                      Fits: AD40B, AQAD40A, AQAD40B, TAMD40A, TAMD40B, TMD40B, TMD40C</p>	 <p><b>18-4408</b>  <b>INTAKE MANIFOLD GASKET SET</b>                      Replaces: 3850379                      Fits: 4.3L GL, GS, GI</p>
 <p><b>18-0476-1 (Blocked)</b>  <b>RISER BLOCKOFF GASKET</b>                      Replaces: Barr 01-0105                      Indmar &amp; Marine Power Ford Small Block V8 302-351cu.in.                      Used with:                      Riser: 18-1939, 18-1999 &amp; 18-1907</p>	<p>PKG. OF 2</p>  <p><b>18-2854-1 (Open)</b>  <b>18-2854-9<sup>①</sup></b>  <b>EXHAUST ELBOW GASKET</b>                      Replaces: Barr 01-0107                      Used with:                      Manifold: 18-1999, 18-1939, 18-1907</p>	<p>PKG. OF 2</p>  <p><b>18-2875-1</b>  <b>18-2875-1-9<sup>①</sup></b>  <b>EXHAUST ELBOW GASKET</b>                      Replaces: 3850495                      For: 3.0L GS, GL, GLM, GLP, GSM, GSP</p>

① Priced per Package




**18-0418  
EXHAUST  
MANIFOLD GASKET**  
Replaces: 3852472  
For: Volvo 7.4L GL, GI, GSI,  
8.2L GL, GI, GSI



**18-0680  
EXHAUST  
MANIFOLD GASKET**  
Replaces: 3853256



**PKG. OF 2**  
**18-2902-1  
18-2902-1-9<sup>①</sup>  
MANIFOLD GASKET**  
Replaces: 3852468  
For: 5.0L GL, GXI, OSI, 5.7L GL, GI, GXI,  
GIL, GXIL, OSI, GXIL, OSXI



**PKG. OF 2**  
**18-2949  
18-2949-9<sup>①</sup>  
EXHAUST MANIFOLD GASKET**  
Replaces:  
Barr CHV-47-000  
Used with:  
Manifold: 18-1986-1,  
18-1997-1 and 18-1931-1  
AQ200, 225, 260, 271, 290, 311




**18-2971-1  
EXHAUST MANIFOLD GASKET**  
Replaces: 835908-5, 856039-3  
Used with:  
Riser: 18-1935-1



**PKG. OF 4**  
**18-2991-1  
18-2991-1-9<sup>①</sup>  
EXHAUST MANIFOLD GASKET**  
Replaces: 855967, 855383  
Used with:  
Manifold: 18-1930-2  
AQ200, 225, 260, 271, 290, 311



**18-4461  
HOSE BARB**  
3/4" - 14 NPT x 1" Hose  
Corrosion Resistant Brass Fitting



**PIPE PLUGS**

Part #	Thread Size
18-4256	1/4"
18-4257	1/4"
18-4258	3/4"
18-4263	1/8" - 27 NPT
18-4264	3/8" - 18 NPT

56507 Pipe Sealant with Teflon®  
is recommended for use on plug threads.

**DRAIN TAPS**

Part #	Replaces:
18-4216	807036
18-4218	82745
18-4218D <sup>②</sup>	
18-4219	829592
18-4697	
18-3223-9 <sup>③</sup>	

Bulk pack of 12 (18-4218)  
Use with most OEM manifolds



**DRAIN TAP APPLICATION**

Model	Thread Size	Location	Tap
MD1A,B,2A,B,3B,5A,B,MD6A	10 x 1	Cyl Block	18-4216
AQ90,95,100,110,115,120,125A,B,130,131A,140A,145A,B, 151A,B,171A,MB18,MB20,BB30,100,AQD40,AQAD40,TMD40	1/4" NPT	Cyl Block	18-4218
MD5C,11C,D,17C,D	1/8" NPT	Cyl Block	18-4219
D40, 2001, 2002, 2003 V6, B23, B25, D30, D31, D40, D41	1/4" NPT	Oil Cooler	18-4697

① Priced per Package

② Items ending in "D" are Display Packaged - Regular number is Non-Display


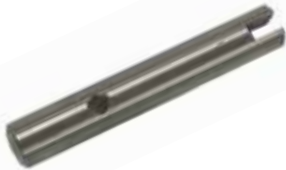











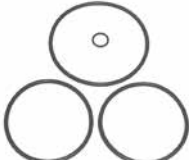






③ This product is priced per piece. To order priced per package, please add -9 to the part number

Model	Exhaust Manifold	Exhaust Elbow	Manifold Mounting Kits	Exhaust Elbow Kits	Manifold Gasket	Elbow Gasket
230	18-1930-2	-	18-8539	-	18-2991-1	-
250	18-1930-2	-	18-8539	-	18-2991-1	-
AQ120B	18-1930-2	-	18-8539	-	18-2991-1	-
AQ125A	18-1930-2	-	18-8539	-	18-2991-1	-
AQ131A,B,C,D	18-1930-2	-	18-8539	-	18-2991-1	-
AQ140A	18-1930-2	-	18-8539	-	18-2991-1	-
AQ145A,B	18-1930-2	-	18-8539	-	18-2991-1	-
AQ151A,B,C	18-1930-2	-	18-8539	-	18-2991-1	-
AQ200C,D/280	18-1931-1	18-1935-1	18-8511 <sup>⑤</sup> /18-8502 <sup>⑥</sup>	18-8510	18-2949	18-2971-1
AQ200D,F	18-1931-1	18-1935-1	18-8511 <sup>⑤</sup> /18-8502 <sup>⑥</sup>	18-8510	18-2949	18-2971-1
AQ225C,D/280	18-1931-1	18-1935-1	18-8511 <sup>⑤</sup> /18-8502 <sup>⑥</sup>	18-8510	18-2949	18-2971-1
AQ225D,E,F	18-1931-1	18-1935-1	18-8511 <sup>⑤</sup> /18-8502 <sup>⑥</sup>	18-8510	18-2949	18-2971-1
AQ255A,B/280	18-1931-1	18-1935-1	18-8511 <sup>⑤</sup> /18-8502 <sup>⑥</sup>	18-8510	18-2949	18-2971-1
AQ260A,B	18-1931-1	18-1935-1	18-8511 <sup>⑤</sup> /18-8502 <sup>⑥</sup>	18-8510	18-2949	18-2971-1
AQ290A	18-1931-1	18-1935-1	18-8511 <sup>⑤</sup> /18-8502 <sup>⑥</sup>	18-8510	18-2949	18-2971-1
AQ430	18-1932	18-1936	-	-	18-2909	18-2971-1
AQ431	18-1932	18-1936	-	-	18-2909	18-2971-1
AQ432	18-1932	18-1936	-	-	18-2909	18-2971-1
AQ434	18-1932	18-1936	-	-	18-2909	18-2971-1
BB140A	18-1930-2	-	18-8539	-	18-2991-1	-
BB145A	18-1930-2	-	18-8539	-	18-2991-1	-
BB225A,B,C	18-1931-1	18-1935-1	18-8511 <sup>⑤</sup> /18-8502 <sup>⑥</sup>	18-8510	18-2949	18-2971-1
BB260A,B,C	18-1931-1	18-1935-1	18-8511 <sup>⑤</sup> /18-8502 <sup>⑥</sup>	18-8510	18-2949	18-2971-1
500B	-	18-1936	-	-	18-2909	18-2971-1
501B	-	18-1936	-	-	18-2909	18-2971-1
570	18-1931-1	18-1935-1	-	-	18-2909	18-2971-1
572	-	18-1936	-	-	18-2909	18-2971-1
740B	-	18-1936	-	-	18-2909	18-2971-1
LK 4.3L	-	18-1936	-	-	18-2909	18-2971-1
LK 5.7L	18-1986-1	18-1909-1	18-8502	18-4364 <sup>⑦</sup> /18-8535 <sup>⑧</sup>	18-2949	18-2854-1 <sup>⑦</sup> /18-0476-1 <sup>⑧</sup>
HU 5.7 Gi	18-1986-1	18-1909-1	18-8502	18-4364 <sup>⑦</sup> /18-8535 <sup>⑧</sup>	18-2949	18-2854-1 <sup>⑦</sup> /18-0476-1 <sup>⑧</sup>
MD 5.7GL / 5.7Gi	18-1986-1	18-1909-1	18-8502	18-4364 <sup>⑦</sup> /18-8535 <sup>⑧</sup>	18-2949	18-2854-1 <sup>⑦</sup> /18-0476-1 <sup>⑧</sup>
NC5.7 GL / 5.7Gi	18-1986-1	18-1909-1	18-8502	18-4364 <sup>⑦</sup> /18-8535 <sup>⑧</sup>	18-2949	18-2854-1 <sup>⑦</sup> /18-0476-1 <sup>⑧</sup>


⑤ Volvo Configuration Match (Bolts Used in Hardware Kit)  
⑥ OMC Configuration Match (Studs Used in Hardware Kit)

⑦ Open Gasket  
⑧ Closed Gasket



<p>PKG. OF 5</p>  <p><b>18-4236</b> <b>18-4236-9①</b> <b>WASHER</b> Replaces: 941907</p>	 <p><b>18-4150</b> <b>WATER PUMP SHAFT</b> Replaces: 812994 For Pump Without Ball Bearing AQ90, 95, 100, 105, 110, 115, 120, 130, MD3B, 17C</p>	 <p><b>18-2774</b> <b>MOLDED HOSE</b> Replaces: 875847 AQ290, AQ290DP Includes (2) 18-7306 Clamps</p>	 <p><b>18-2775</b> <b>MOLDED HOSE</b> Replaces: 875822 AQDRIVE UNITS 200, 250, 270, 270T, 275, 280, 280T, 280PT, DP UNIT: 280 Includes (2) 18-7306 Clamps</p>
 <p><b>18-2776</b> <b>MOLDED HOSE</b> Replaces: 832831 AQ270T, 280T Includes (2) 18-7306 Clamps</p>	 <p><b>18-0163</b> <b>COOLING PIPE GASKET SET</b> For: B30, AQ165A, AQ170A, AQ170B, AQ170C, BB165A, BB170A, BB170B, BB170C</p>	 <p><b>18-0376</b> <b>COOLING PIPE GASKET SET</b> Fits: D6, D7, MD6A, MD6B, MD7A, MD7B</p>	 <p><b>18-0377</b> <b>COOLING PIPE GASKET SET</b> Fits: B21, B23, AQ120B, AQ125A, AQ140A, BB140A, AQ125B, AQ145A, AQ145B, BB145A</p>
 <p><b>18-0590</b> <b>COOLING PIPE GASKET SET</b> Fits: B20, AQ125A, AQ115B, AQ130A, AQ130B, AQ130C, AQ130D, BB115A, BB115B, BB115C</p>	 <p><b>18-0648</b> <b>COOLING PIPE GASKET SET</b> Fits: D11, D17, MD11C, MD11D, MD17C, MD17D</p>	 <p><b>18-3889</b> <b>COOLING PIPE GASKET SET</b> Fits: B23, B25, 230A, 230B, AQ131A, AQ131B, AQ131C, AQ131D, 250A, 250B, 251A, AQ151A, AQ151B, AQ151C, AQ171A, AQ171C</p>	 <p><b>18-0606</b> <b>COOLING PIPE GASKET SET</b> Fits: B18, B20, AQ60F, AQ90, AQ95, AQ95A, AQ110, AQ120, BB30, BB100, MB18, AQ105A, MB20A, MB20B, MB20C</p>
 <p><b>18-0907</b> <b>OIL DRAIN PLUG GASKET SET</b> For oil plugs: Fits: 200, 250, 270, 270T, 275, 275A</p>	 <p><b>18-3890</b> <b>OIL COOLER GASKET SET</b> Fits: B20, B21, B23, B25, B30, AQ115A, AQ115B, AQ130A, AQ130B, AQ130C, AQ130D, BB115A, BB115B, BB115C, MB20A, MB20B, MB20C, AQ120B, AQ125A, AQ140A, BB140A, 230A, 230B, AQ145A, AQ145B, BB145A, 250A, 250B, 251A, AQ151A, AQ151B, AQ151C, AQ171A, AQ17C, AQ165A, AQ170A, AQ170B, AQ170C, BB165A, BB170A, BB170B, BB170C</p>	 <p><b>18-2777</b> <b>WATER HOSE CONNECTION</b> Replaces: 854031 *AQ120B, *AQ125A, B, AQ130A, B, D, *AQ130C, *AQ131A, AQ140A, AQ145A, *AQ165A, *AQ170A, B, C, *AQ175A, AQ200D, AQ225D, *AQ225E, AQ260A, AQ260B, AQ290A, *AQAD31A, AQD40A, AQD21A, AQAD40A * Models with Power Trim</p>	 <p><b>18-2778</b> <b>WATER HOSE CONNECTION</b> Replaces: 832846 AQ140A, AQ145A, AQ165A, AQ170A, *AQ175D, AQ200D, AQ225D, AQ260A, AQ290A, *AQ280L, AQAD30A, AQAD40A, B *Models with Power Trim</p>
 <p><b>18-3557</b> <b>THERMOSTAT</b> Replaces: 21148403 143°</p>	 <p><b>18-3558</b> <b>THERMOSTAT</b> Replaces: 3853799 160°</p>	 <p><b>18-3654</b> <b>THERMOSTAT KIT</b> (60°C) Replaces: 875779 140°</p>	 <p><b>18-3539</b> <b>THERMOSTAT KIT</b> Closed Cooling System (Includes sealing ring) Replaces: 3831426 160°</p>

① Priced per Package

 <p><b>18-3538</b> <b>THERMOSTAT KIT</b> (Includes sealing ring) Replaces: 3831424</p>	<p>①<b>18-3676D</b> </p>  <p><b>18-3676</b> <b>THERMOSTAT KIT</b> Replaces: 3853983 <b>140°</b> — <b>Contains</b> —</p> <table border="1"> <thead> <tr> <th>Part #</th> <th>OE#</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-7170</td> <td>3852071</td> <td>O-Ring</td> </tr> <tr> <td>18-0398</td> <td>835417</td> <td>Gasket</td> </tr> <tr> <td>—</td> <td>3853983</td> <td>Thermostat</td> </tr> </tbody> </table>	Part #	OE#	Description	18-7170	3852071	O-Ring	18-0398	835417	Gasket	—	3853983	Thermostat	<p>①<b>18-3670D</b> </p>  <p><b>18-3670</b> <b>THERMOSTAT KIT</b> <b>160°</b> — <b>CONTAINS</b> —</p> <table border="1"> <thead> <tr> <th>Part #</th> <th>O.E.#</th> <th>Desc.</th> </tr> </thead> <tbody> <tr> <td>18-3558</td> <td>3853799</td> <td>Thermostat</td> </tr> <tr> <td>18-2858</td> <td>3852127</td> <td>Thermostat Housing</td> </tr> <tr> <td>—</td> <td>—</td> <td>Cover Gasket</td> </tr> <tr> <td>18-0929</td> <td>3852120</td> <td>Thermostat Gasket</td> </tr> </tbody> </table>	Part #	O.E.#	Desc.	18-3558	3853799	Thermostat	18-2858	3852127	Thermostat Housing	—	—	Cover Gasket	18-0929	3852120	Thermostat Gasket	<p>①<b>18-3677D</b> </p>  <p><b>18-3677</b> <b>THERMOSTAT KIT</b> Replaces: 3856961 <b>160°</b> — <b>Contains</b> —</p> <table border="1"> <thead> <tr> <th>Part #</th> <th>OE#</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18-7170</td> <td>3852071</td> <td>O-Ring</td> </tr> <tr> <td>18-0398</td> <td>835417</td> <td>Gasket</td> </tr> <tr> <td>—</td> <td>3856961</td> <td>Thermostat</td> </tr> </tbody> </table>	Part #	OE#	Description	18-7170	3852071	O-Ring	18-0398	835417	Gasket	—	3856961	Thermostat
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 <p><b>18-3656</b> <b>THERMOSTAT KIT</b> <b>140°</b> Replaces: 876097, 875781</p>	<p> </p> <p><b>18-3658</b> <b>THERMOSTAT KIT</b> <b>165°</b> Replaces: 875784, 877349</p>	 <p><b>18-3659</b> <b>THERMOSTAT KIT</b> <b>160°</b> Replaces: 875785</p>	 <p><b>18-3660</b> <b>THERMOSTAT KIT</b> <b>170°</b> Replaces: 875787, 3831425</p>																																							
 <p><b>18-3662</b> <b>THERMOSTAT KIT</b> <b>145°</b> Replaces: 875794, 876305</p>	 <p><b>18-3663</b> <b>THERMOSTAT KIT</b> <b>130°</b> Replaces: 875791</p>	 <p><b>18-3664</b> <b>THERMOSTAT KIT</b> <b>165°</b> Replaces: 875795</p>	 <p><b>18-3665</b> <b>THERMOSTAT KIT</b> <b>140°</b> Replaces: 875796</p>																																							
<p>①<b>18-3666D</b> </p>  <p><b>18-3666</b> <b>THERMOSTAT KIT</b> <b>(82°C)</b> Replaces: 875580 <b>180°</b></p>	 <p><b>18-3615</b> <b>THERMOSTAT - RAW WATER</b> Replaces: 3587597 <b>150°</b></p>	 <p><b>18-3617</b> <b>THERMOSTAT KIT</b></p>	 <p><b>18-3620</b> <b>THERMOSTAT KIT</b> <b>180°</b></p>																																							
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**THERMOSTAT APPLICATION ON NEXT PAGE**

① Items ending in "D" are Display Packaged - Regular number is Non-Display

**RAW WATER (OPEN) COOLING SYSTEM - RAW (RIVER, LAKE, SEA) WATER RUNS THROUGH CYLINDER BLOCK**

Model	Version	Identifier	Model Year	Thermostat	Seal	Gasket	Thermostat & Seal Kit	Complete Kit Thermostat Seal Gasket
AQ90			1962-1964	NSS	18-2933		18-3656	
AQ95			1964-1968	NSS	18-2933		18-3656	
AQ100			1961-1963	NSS	18-2933		18-3656	
AQ130	A, B, C, D		1968-1977	NSS	18-2933		18-3656	
AQ115	A, B		1969-1975	NSS	18-2933		18-3656	
AQ140	A		1975-1979	NSS	18-2933	18-7181	18-3666	18-3620
AQ120	B		1977-1980	NSS	18-2933	18-7181	18-3666	18-3620
AQ145	A, B		1979-1985	NSS	18-2933	18-7181	18-3666	18-3620
AQ125	A, B		1981-1985	NSS	18-2933	18-7181	18-3666	18-3620
AQ131	A, B, C, D		1985-1989	NSS	18-2933	18-7181	18-3666	18-3620
230	A, B		1989-1993	NSS	18-2933	18-7181	18-3666	18-3620
AQ151	A, B, C		1985-1989	NSS	18-2933	18-7181	18-3666	18-3620
AQ171	A, C		1986-1989	NSS	18-2933	18-7181	18-3666	18-3620
250	A, B		1986-1993	NSS	18-2933	18-7181	18-3666	18-3620
251	A		1989-1992	NSS	18-2933	18-7181	18-3666	18-3620
3.0 GL, GS		MD,HU,NC	1993-1996	18-3558	18-0929	18-2858		18-3670
3.0 GL, GL, GSP, GLP, GLM		LK,BY,WT,EF	1996-2000	18-3558	NSS	18-0164		18-3621
3.0 GLP, GLM, GSP, GSM	A, B, C, D, E, J		2000-Current	18-3558	NSS	18-0164		18-3621
3.0 GXi, 3.0GXIC	J		2009-Current	18-3557	NSS	18-0164		18-3626
AQ175			1981-1985	18-3551	18-2933	18-0398		18-3662
AQ205	A		1988-1989	18-3551	18-2933	18-0398		18-3662
431	A, B		1989-1991	18-3551	18-2933	18-0398		18-3662
430	A, B		1990-1991	18-3551	18-2933	18-0398		18-3662
432	A		1992-1993	18-3551	18-2933	18-0398		18-3662
434	A		1992-1993	18-3551	18-2933	18-0398		18-3662
4.3 (All Models)		MD,HU,NC,LK, BY,WT,EF	1993-2000	NSS	18-7170	18-2917		18-3677
4.3 (All Models)	A, B		2001-2002	NSS	18-7170	18-2917		18-3677
4.3 (All Models)	C, D, E, F, G, J		2002-Current	NSS	NSS	18-2917	18-3615	18-3618
AQ190	A		1976-1977	18-3551		18-0398		18-3662
AQ200	B,C		1974-1976	18-3551		18-0398		18-3662
AQ225	B, C		1974-1976	18-3551		18-0398		18-3662
AQ200	D, F		1977-1986	18-3551		18-0398		18-3662
AQ225			1977-1986	18-3551	18-2933	18-0398		18-3662
AQ211	A		1986-1989	18-3551	18-2933	18-0398		18-3662
AQ231			1986-1989	18-3551	18-2933	18-0398		18-3662
500			1989-1993	18-3551	18-2933	18-0398		18-3662
501			1989-1993	18-3551	18-2933	18-0398		18-3662
5.0 FiP, FLP		MD,HU,NC	1993-1996	NSS	18-7170	18-2917		18-3677
5.0 GiP, GLP		BY,WT,EF	1997-2000	NSS	18-7170	18-2917		18-3677
5.0 GL, GXi, OSi	A, B		2001-2003	NSS	18-7170	18-2917		18-3677
5.0 (All Models)	C, D, E, F, G, H, J, K		2002-Current	NSS	NSS	18-2917	18-3615	18-3618
AQ271	A, B		1986	18-3551	18-2933	18-0398		18-3662
AQ260	A, B		1979-1985	18-3551	18-2933	18-0398		18-3662
AQ311	A		1986-1987	18-3551	18-2933	18-0398		18-3662
AQ271	C		1986-1989	18-3551	18-2933	18-0398		18-3662
AQ255	A, B		1977-1978			18-0398		
571	A		1989-1992	18-3551	18-2933	18-0398		18-3662
5.7 (All Models)		MD, HU, NC, LK, BY, WT, EF	1993-2000	NSS	18-7170	18-2917		18-3677
5.7 (All Models Except OSi)	A, B, C		2001-2003	NSS	18-7170	18-2917		18-3677
5.7 OSi, OSXi	B, C		2001-2003	NSS	NSS	18-2917	18-3615	18-3618
5.7 (All Models)	D, E, F, G, H, J, K		2002-Current	NSS	NSS	18-2917	18-3615	18-3618
5.8 (All Models)		HU, NC	1993-1996	NSS	18-7170	18-2917		18-3677
740	A, B		1991-1993	18-3551	18-2933	18-0398		18-3662
7.4 (All Models)		MD, HU, NC, LK, BY, WT, EF	1993-2000	NSS	18-7170	18-2917		18-3676
8.1 (All Models)			2000-Current	NSS	18-7170	NSS		18-3617
8.2 (All Models)		MD, HU, NC, LK, BY, WT, EF	1993-2000	NSS	18-7170	18-2917		18-3676

**FRESH WATER (CLOSED) COOLING SYSTEM - ENGINE IS EQUIPPED WITH RESEVOIR TO HOLD ANTI-FREEZE**

4.3, 5.0, 5.7 (All Models)			1993 - Current	NSS	18-2933	18-2917	18-3539	18-3619
5.8 (All Models)			1993 - 1996	NSS	18-2933	18-2917	18-3539	18-3619
7.4 (All Models)			1991 - 2000	NSS	18-2933	18-2917	18-3539	18-3619
8.1 (All Models)			2000-Current	NSS	18-2933	18-2917	18-3539	18-3619
8.2 (All Models)			1993 - 2000	NSS	18-2933	18-2917	18-3539	18-3619



**18-1476  
CAMSHAFT KIT**

Fits:AQ165A, AQ170A, AQ170B, AQ170C, BB165A, BB170A, BB170B, BB170C



**18-1477  
CAMSHAFT KIT**

Fits:B18, B20, AQ60F, AQ90, AQ95, AQ110, AQ120, BB30, BB100, MB18, AQ105, AQ115A, AQ115B, AQ130A, AQ130B, AQ130C, AQ130D, BB115A, BB115B, BB115C, MB20A, MB20B, MB20C



**18-1478  
CAMSHAFT**

Replaces: 1218674  
Fits:B18, B20, AQ60F, AQ90, AQ95, AQ95A, AQ110, AQ120, BB30, BB100, MB18, AQ105A, AQ115A, AQ115B, AQ130A, AQ130B, AQ130C, AQ130D, BB115A, BB115B, BB115C, MB20A, MB20B, MB20C



**18-1479  
CAMSHAFT**

Replaces: 461511  
Fits:B30, AQ165A, AQ170A, AQ170B, AQ170C, BB165A, BB170A, BB170B, BB170C



**VALVES**

Part #	Type	O.E. #	Application
18-4464	Exhaust	829620	D1, D2, D3, 3AA, D17, AQD2B, MD1B, MD2B, MD3B, MD11C, MD11D, MD17C, MD17D
18-4469	Exhaust	1542389	D40, AD40B, AQAD40A, AQAD40B, AQD40A, MD40A, TAMD40A, TAMD40B, TMD40A, TMD40B, TMD40C
18-4470	Exhaust	419735	B20, B30, AQ105A, AQ115A, AQ115B, AQ130A, AQ130B, AQ130C, AQ130D, BB115A, BB115B, BB115C, MB20A, MB20B, MB20C
18-4471	Exhaust	838638	D31, D32, D41, D42, D43, AD31L-A, AD31P-A, TAMD31L-A, TAMD31M-A, TAMD31P-A, TMD31L-A, KAD32PA, AD41L-A, AD41P-A, D41L-A, TAMD41H-A, TAMDS41L-A, TAMD41P-A, TMD41A, TMD41L-A, KAD42A, KAD42P-A, KAMD42A, KAMD42B, KAMD42P-A, TAMD42B, TAMD42WJ-A, KAD43P-A, KAMD43P-A
18-4463	Intake	833188	D1, D2, D3, 3AA, D17, AQD2B, MD1B, MD2B, MD3B, MD11C, MD11D, MD17C, MD17D
18-4466	Intake	838637	D31, D32, D41, D42, D43, AD31L-A, AD31P-A, TAMD31L-A, TAMD31M-A, TAMD31P-A, TMD31L-A, KAD32PA, AD41L-A, AD41P-A, D41L-A, TAMD41H-A, TAMDS41L-A, TAMD41P-A, TMD41A, TMD41L-A, KAD42A, KAD42P-A, KAMD42A, KAMD42B, KAMD42P-A, TAMD42B, TAMD42WJ-A, KAD43P-A, KAMD43P-A
18-4467	Intake	1542472	D40, AD40B, AQAD40A, AQAD40B, AQD40A, MD40A, TAMD40A, TAMD40B, TMD40A, TMD40B, TMD40C
18-4468	Intake	419734	B20, B30, AQ105A, AQ115A, AQ115B, AQ130A, AQ130B, AQ130C, AQ130D, BB115A, BB115B, BB115C, MB20A, MB20B, MB20C



**18-4465  
VALVE GUIDE**

Replaces: 3582609  
for exhaust, 230, 250, AQ115, BB115, MB20, AQ130, AQ165, BB165, AQ170, BB170, AQD21A, MD21A, AQ120B, AQ125A, AQ140A, BB140A, AQ125B, AQ131A, AQ131B, AQ131C, AQ131D, AQ145A, BB145A, AQ145B, AQ151A, AQ151B, AQ151C, MB10



**18-4472  
VALVE LIFTER**

Replaces: 1218630  
Fits:B18, B20, B30, AQ120, AQ90, AQ95, AQ110, AQ120, BB30, BB100, MB18, AQ105A, AQ115A, AQ115B, AQ130A, AQ130B, AQ130C, AQ130D, BB115A, BB115B, BB115C, MB20A, MB20B, MB20C, AQ165A, AQ170A, AQ170C, BB165A, BB170A, BB170B, BB170C



**18-4473  
VALVE GUIDE**

Replaces: 419653, 3582561  
Fits:AQ115, BB115, MB20, AQ130, AQ165, AQ170, BB170, AQD21A, MD21A, KAMD42A, KAD42A, KAMD42P, KAD42P, MD11, MD17, MD1B, MD2B, MD3B, MD30, TMD30, TAMD30, AQAD30, MD31A, TMD31B, TAMD40, AQAD40, TAMD42B, KAMD42B, KAD42B, TMD31D, TAMD31D, AD31D, AD31XD, TMD41B, TAMD41B, D41B, TMD41D, TAMD41D, D41D, AD41D



**18-4474  
VALVE GUIDE**

Replaces: 419652, 3582606  
For intake: Fits:230, 250, AQ115, BB115, MB20, AQ130, AQ165, BB165, AQ170, BB170, AQD21A, MD21A, AQ120B, AQ125A, AQ140A, BB140A, AQ125B, AQ131A, AQ131B, AQ131C, AQ131D, AQ145A, BB145A, AQ145B, AQ151A, AQ151B, AQ151C, MB10



**18-4029  
TIMING BELT**

Replaces: 463377  
AQ120B, 125A,B, 131A,B,C,D 140, 145, 151A,B,C, 230, 250, BB140A, 145A,B 4 Cyl.



**18-4044  
DRIVE BELT**

Replaces: 834548, 966694-2  
Generator: AQ120B, 125A, 140A, 145A, 165, 170A, B, C



**18-4046  
DRIVE BELT**

Replaces: 958498, 966857  
Generator: AQ175A, 200A, B, C, D, 225A,B, 260A, B, 280A, 290A  
Water Pump AQ210  
V-6, V-8



**18-8964  
POWER STEERING PUMP PULLEY**

Replaces: 3853804  
Fits: Many Volvo sterndrive applications






**EXPANSION PLUGS**

Part #	Pkg.	O.E. #	Size
18-4200 ① ②	5	477024	35MM (1.375")
18-4201 ① ②	5	192212	45MM (1.770")
18-4245 ②	5	463902	42MM (1.655")
18-4246 ②	5	463903-5	35MM (1.375")

① Stainless Steel  
② This product is priced per piece. To order priced per package, please add -9 to the part number.



**18-2367  
CYLINDER HEAD NUT**  
Replaces: 943414  
For cylinder head: Fits: D1, D2, D3, D11, D17, MD1B, AQD2B, MD2B, MD11C, MD11D, MD3B, MD17C, MD17D



**18-2793  
SEAL RING KIT**  
Replaces: 875550  
For cylinder liner: Fits: D11, D17, MD11C, MD11D, MD17C, MD17D: NOTE: Model MD11 requires two  
18-2793 and Model MD17 requires three 18-2793



**18-1727  
RUBBER CUSHION**  
Replaces: 803762  
For propeller shaft coupler:  
Fits: B18, B20, B30, MB10, 2001, 2002, 2003, 2010, 2020, 2030, 2040, D1, D2, D3, D5, D6, D7, D11, D17, D21, D22, D29, D32, BB30, BB100, BB115, BB165, BB170, MB10A, MB18, MB20, MD1, MD2, MD3, MD5, MD6, MD7, MD11, MD17, MD21, MD22, MD29, MD32



**18-4005  
ENGINE MOUNT**  
Replaces: 833950  
Fits: D5, D6, D7, D11, D17, MB10, MB10A, MD5A, MD5B, MD5C, MD6A, MD6B, MD7A, MD7B, MD11C, MD11D, MD17C, MD17D



**18-57702  
CRANKCASE FILTER**  
Replaces: 876069  
Fits: Volvo MD30A, TMD30A, TAMD30A, MD31A, TMD31A, TAMD31A, MD40A, TMD40A, TMD40B, TAMD40A, TAMD40B, TMD41A, TAMD41A



**18-7907  
AIR FILTER**  
Replaces: 858488  
Fits: D31, D41, D42, AD31A, AD31B, AD31D, AD31L-A, AD31P-A, AD31XD, AQAD31A, MD31A, TAMD31A, TAMD31B, TAMD31D, TAMD31L-A, TAMD31M-A, TAMD31P-A, TMD31A, TMD31B, TMD31D, TMD31L-A, AD41A, AD41B, AD41D, AD41L-A, AD41P-A, AQAD41A, D41A, D41B, D41D, D41L-A, TAMD41A, TAMD41B, TAMD41D, TAMD41H-A, TAMD41L-A, TAMD41M-A, TAMD41P-A, TMD41A, TMD41B, TMD41D, TMD41L-A, TAMD42B, TAMD42WJ-A



**18-7908  
AIR FILTER**  
Replaces: 3582358  
Fits: D31, D41, AD31A, AD31B, AD31D, AD31L-A, AD31P-A, AD31XD, AQAD31A, TAMD31A, TAMD31B, TAMD31D, TAMD31L-A, TAMD31M-A, TAMD31P-A, TMD31A, TMD31B, TMD31D, TMD31L-A, AD41D, AD41L-A, AD41P-A, AQAD41A, AQD41A, D41A, D41B, D41D, D41L-A, TAMD41A, TAMD41B, TAMD41D, TAMD41H-A, TAMD41L-A, TAMD41M-A, TAMD41P-A, TMD41A, TMD41B, TMD41D, TMD41L-A, TAMD42B, TAMD42WJ-A



**18-7890  
AIR FILTER**  
Replaces: 463505, 876185  
MD30, MD40, KAD42A, KAMD42A  
Diesel



**18-0035  
DIESEL OIL FILTER, FULL FLOW**  
Replaces: 3582732  
Fits: D4-180i-B, D4-180i-C, D4-210A-A, D4-210A-B, D4-210i-A, D4-210i-B, D4-225A-B, D4-225A-C, D4-225i-B, D4-225i-C, D4-260A-A, D4-260A-B, D4-260A-C, D4-260D-B, D4-260D-C, D4-260i-A, D4-260i-B, D4-260i-C, D4-300A-A, D4-300A-C, D4-300D-A, D4-300D-C, D4-300i-A, D4-300i-C, D6-280A-A, D6-280A-B, D6-280i-A, D6-280i-B, D6-310A-A, D6-310A-B, D6-310D-A, D6-310D-B, D6-310i-A, D6-310i-B, D6-330A-B, D6-330A-C, D6-330D-B, D6-330D-C, D6-330i-B, D6-330i-C, D6-350A-A, D6-350A-B, D6-370A-B, D6-370A-C, D6-370D-A, D6-370D-B, D6-370D-C, D6-370i-A, D6-370i-B, D6-370i-C, D6-435D-A, D6-435D-C, D6-435i-A, D6-435i-C



**18-0036  
DIESEL OIL FILTER, BYPASS**  
Replaces: 3582733  
Fits: D4-180i-B, D4-180i-C, D4-210A-A, D4-210A-B, D4-210i-A, D4-210i-B, D4-225A-B, D4-225A-C, D4-225i-B, D4-225i-C, D4-260A-A, D4-260A-B, D4-260A-C, D4-260D-B, D4-260D-C, D4-260i-A, D4-260i-B, D4-260i-C, D4-300A-A, D4-300A-C, D4-300D-A, D4-300D-C, D4-300i-A, D4-300i-C, D6-280A-A, D6-280A-B, D6-280i-A, D6-280i-B, D6-310A-A, D6-310A-B, D6-310D-A, D6-310D-B, D6-310i-A, D6-310i-B, D6-330A-B, D6-330A-C, D6-330D-B, D6-330D-C, D6-330i-B, D6-330i-C, D6-350A-A, D6-350A-B, D6-370A-B, D6-370A-C, D6-370D-A, D6-370D-B, D6-370D-C, D6-370i-A, D6-370i-B, D6-370i-C, D6-435D-A, D6-435D-C, D6-435i-A, D6-435i-C



**OIL FILTERS**  
SEE PAGES 182-184 & 1147-1170 FOR ADDITIONAL INFORMATION

Part #	O.E. #	Application
18-8003	8692305	—
18-7824-2	835440	Short GM Filter
18-7876-1	3850559	Long GM Filter
18-7878-1	430143, 1266286, 3517857	Short Ford Filter
18-7879-1	841750	V-6 GM

**DIESEL OIL FILTER**

18-0032	847741	—
18-0033	21707133	—
18-0034	477556	—
18-7880	466634	TAMD100, TMD102, TMD121, TMD122, TAMD122 & TAMD162
18-7884	834337	—
18-7974	3827069	—



**18-7974  
OIL FILTER**  
Replaces: 3827069  
Thread Specs: 18mm x 1.5  
Fits: Diesel Models AQD21A-B, AQD32A, MD21A/B, MD32A, TAMD61A, TAMD62A, TAMD63L-A, TAMD63P-A, TAMD71A/B, TAMD72A, TAMD73P-A, TAMD73WJ-A, TAMD74A-A, TAMD74A-B, TAMD74C-A, TAMD74C-B, TAMD74P-B, TAMD75P-A

# CYLINDER HEAD ASSEMBLIES

*All cylinder heads are new castings and complete assemblies with new - stainless steel valves, hardened steel exhaust seats, valve springs, valve locks, and retainers.  
All GM cylinder heads utilize high performance screw-in rocker arm studs in place of factory press in rocker arm studs.*



**18-4485  
CYLINDER HEAD ASSEMBLY**

Fits: 5.7L V-8 GM (1987-95) with press in rocker arm studs with 12 intake manifold mounting bolts- (4 inside intake manifold bolts at 23 degrees), center mount valve covers



**18-4486  
CYLINDER HEAD ASSEMBLY**

Fits: 5.7L V-8 GM Vortec (1996-Up) with press in rocker arm studs with 8 intake manifold mounting bolts, composite valve cover



**18-4486HP  
CYLINDER HEAD ASSEMBLY**

Fits: Vortec GM small block 5.7L high performance  
Completely assembled with revised runner and combustion chambers. Add 30hp to stock motor with no additional modifications.



**18-4489  
CYLINDER HEAD ASSEMBLY**

Fits: 2.5L/3.0L GM (1968-95) (non MerCruiser LX models) (1968-95)



**18-4491  
CYLINDER HEAD ASSEMBLY**

Replaces 4.3L Vortec V-6 (1996-Up) with screw in rocker arm studs (non-adjustable valve train), 8 intake manifold mounting bolts, center mount valve cover. NOTE: not for use with engines using factory roller rocker arms.



**18-4501  
CYLINDER HEAD**

Fits: 5.0L Vortec



**18-4501HP  
CYLINDER HEAD**

Fits: Vortec GM small block 5.0L  
Completely assembled with revised runner and combustion chambers. Add 30hp to stock motor with no additional modifications.





**18-1400**  
**HYDRAULIC LIFTER**  
 Replaces: 3856127  
 GM 4.3L/V-6 Late/5.0L/5.7L



**18-1401**  
**HYDRAULIC LIFTER**  
 Replaces: 3853847, 985316  
 Ford 302/351  
 Ford 5.0L & 5.8L



**18-1402**  
**HYDRAULIC LIFTER**  
 Replaces: 3854033, 502036  
 GM 2.5L/120  
 For: Volvo 3.0L/181 CID GM 3.0L, 4.3L, 5.0L & 5.7L

**ALL PISTONS  
 ARE SUPPLIED COMPLETE WITH PISTON RINGS AND WRIST PIN.**



PISTONS	
STD	OMC / VOLVO #
<b>18-4161</b>	3853340, 914816
<b>18-4173</b>	*14077948
<b>18-4173</b>	3911020
0.02	
<b>18-4160</b>	3853477, 915236
0.03	
<b>18-4164</b>	*14077949, 3911023
* OMC References GM Number	

PISTON RINGS	
STD	OMC / VOLVO #
<b>18-3937</b>	*14089025
<b>18-3937</b>	328506
<b>18-3937</b>	3853960
<b>18-3937</b>	914555
<b>18-3937</b>	3853268
<b>18-3937</b>	985083, 986336
<b>18-3940</b>	328536
<b>18-3944</b>	370409

PISTON RINGS	
0.02	
<b>18-3939</b>	3854252
<b>18-3939</b>	914556
0.03	
<b>18-3938</b>	*14089026
<b>18-3938</b>	328516
<b>18-3938</b>	914557

**PISTON / RING APPLICATION**

VOLVO		PISTONS			RINGS			Qty.
Model	Serial Number	Std.	.020	.030	Std.	.020	Per .030	Eng.
<b>GM</b>								
2.5L/153 CID		18-4180	18-4183	-	18-3942	-	-	4
3.0L/181 CID		18-4161	18-4160	18-4191	18-3937	18-3939	18-3938	4
4.3L/V-6		18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	6
5.0L/305 CID		-	-	18-4178	18-3944	-	-	8
5.7L/350 CID		18-4173	18-4188	18-4164	18-3937	18-3939	18-3938	8
7.4L/454 CID		18-4171	18-4189	18-4172	18-3940	-	-	8
<b>FORD</b>								
5.0L/302 CID		-	-	-	18-3937	18-3939	18-3938	8



**ROD BEARINGS**

Part #	Size
18-1308	Std.
18-1309	.010
18-1327	Std.
18-1332	.020
18-1333	.010
18-1334	Std.
18-1337	.010
18-1341	.020

Rod bearings sold individually,  
1 per rod.



**MAIN BEARINGS**

Part #	Per Eng.	Size
18-1300	②	Std.
18-1311	②	Std.
18-1316	②	.010
18-1317	②	Std.



**CAM BEARINGS**

Part #	Per Eng.
18-1339	1 ②

**BEARING APPLICATION**

Model	ROD BEARING			MAIN BEARING			CAM BEARING
	Std.	.010	.020	Std.	.010	.020	

**VOLVO**

**GM**

3.0L/181 CID	18-1308	18-1309	18-1341	18-1317	18-1316	-	18-1339
4.3L/V-6	18-1327	18-1337	-	18-1311	-	-	-
5.0L/305 CID	18-1308	18-1309	18-1341	18-1300	-	-	-
5.7L/350 CID	18-1308	18-1309	18-1341	18-1300	-	-	-
7.4L/454 CID	18-1334	18-1333	18-1332	-	-	-	-

**FORD**

5.0L/302 CID	—	-	-	-	-	-	-
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**18-0518**  
**VALVE STEM SEAL**  
Replaces: 3854956,  
914323, 3853132  
For: most inline 4 and 6 cyl. GM (Early)  
and 305-350 CID GM

PKG. OF 8



**18-4024**  
**18-4024-9①**  
**VALVE STEM SEAL**  
Replaces:  
3853226, 914445  
For: Chevy 4.3L/5.0L/5.7L



**18-4031**  
**VALVE STEM SEAL**  
Replaces: 1306630  
AQ120B, 125A, B, 131A, 140A, 145A, B,  
151A, B, MD1B, 2B, 3B, 5A, 2001, 2002, 2003,  
MD5B, C, 11C, D, 17C, D, 30, 31, 40, 41



**ONE PIECE REAR MAIN SEALS**  
**18-1234**  
Replaces: 3853528  
For: 7.4L, GL, GI, GSI: 8.2L, GL  
**18-0519**  
Replaces: 3852657, 912957  
4.3L/3.0L/5.0L 5.7L



**TWO PIECE REAR MAIN SEALS**  
**18-0528**      **18-1211**  
Replaces:  
3852805



**TIMING COVER SEALS**  
**18-1213**      **18-1230**  
Replaces:  
3853341      Replaces:  
3853827

① Priced per Package

② Complete Engine Set






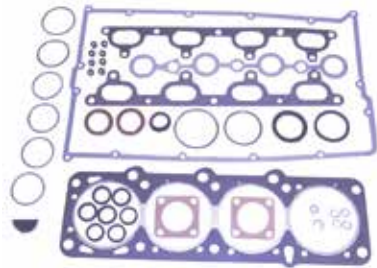
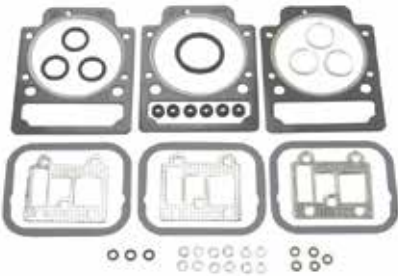




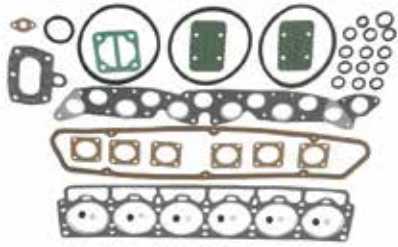
# VOLVO SEAL APPLICATION

Engine Model	2 Piece Rear Main Crankshaft Seal Conv. Rotation (LH)	Timing Cover Seal
<b>GM</b>		
3.0L/181 CID	18-1211 ②	18-1213
4.3L/V-6	18-1211 ②	18-1213
5.0L/305 CID	18-1211 ①	18-1213
5.7L/350 CID	18-1211 ①	18-1213
7.4L/454 CID	③	18-1233
<b>FORD</b>		
5.0L/302 CID	18-0528	18-1230
5.8L/351 CID	—	18-1230

① Large Journal Crankshaft GM Engine    ② For one piece seal (LH) models use 18-0519    ③ For one piece seal (LH) models use 18-1234

## FOR MODULAR GASKET SETS SEE PAGES 653-660

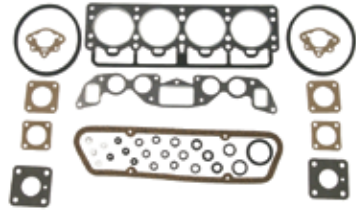
														
<p><b>18-0252</b> <b>CONVERSION GASKET SET</b> Replaces: 876314 Fits: D6, D7, MD6A, MD6B, MD7A, MD7B</p>	<p><b>18-0489</b> <b>CONVERSION GASKET SET</b> Replaces: 876384 Fits: D11, MD11C, MD11D</p>	<p><b>18-2814</b> <b>SHORT BLOCK GASKET SET</b> Replaces: 876306 (6 CYL.)</p>												
														
<p><b>18-2699</b> <b>OUTDRIVE GASKET</b> For: SX and DP-SM Drives thru 2006 — CONTAINS —</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Part #</th> <th>Description</th> <th>O.E. #</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>18-7153</td> <td>O-Ring</td> <td>911851</td> <td>2</td> </tr> <tr> <td>18-2996</td> <td>Outdrive Seal</td> <td>911823</td> <td>1</td> </tr> </tbody> </table>	Part #	Description	O.E. #	Qty.	18-7153	O-Ring	911851	2	18-2996	Outdrive Seal	911823	1	<p><b>18-2596</b> <b>HEAD GASKET SET</b> Replaces: 875422 Fits: D1, D2, D1A, MD1A, D2A, MD2, MD2A: NOTE: Model MD2A requires two 18-2596</p>	<p><b>18-3870</b> <b>HEAD GASKET SET</b> Replaces: 876303 Fits: B25, 251A, AQ171A, AQ171C</p>
Part #	Description	O.E. #	Qty.											
18-7153	O-Ring	911851	2											
18-2996	Outdrive Seal	911823	1											
														
<p><b>18-4341</b> <b>HEAD GASKET SET</b> Replaces: 876380 Fits: D17, MD17C, MD17D</p>	<p><b>18-4342</b> <b>HEAD SET</b> Replaces: 876376 Fits: D11, MD11C, MD11D</p>	<p><b>18-2813</b> <b>HEAD GASKET SET</b> Replaces: 876302 (4 CYL.)</p>												



**18-2817  
HEAD GASKET SET**  
Replaces: 876359  
(6 CYL.)



**18-2818  
OIL PAN GASKET SET**  
Replaces: 876433  
(4 CYL.)



**18-2980  
HEAD GASKET SET**  
Replaces: 875401 (Old), 876356  
(4 CYL.)



**18-2982  
HEAD GASKET SET**  
Replaces: 875569 (Old), 876358  
(4 CYL.)



**18-2983  
SHORT BLOCK GASKET SET**  
Replaces: 875400 (Old), 876342  
(4 CYL.)



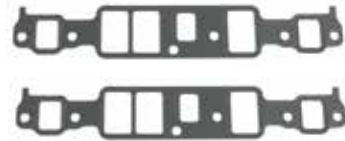
**18-2998  
HEAD GASKET SET**  
Replaces: 876300  
(4 CYL.)



**18-0410  
INTAKE MANIFOLD  
GASKET SET**  
Replaces: 3853912, 3853913, 3854406  
For: Volvo 5.0L FL, FI, 5.8L FL, FI, FSI



**18-0868  
INTAKE MANIFOLD  
GASKET SET**  
Replaces: 3854269



**18-1238  
INTAKE GASKET SET**  
Replaces: 3850379, 912979  
For: Volvo 4.3GL/GS 1994-96, 4.3Gi 1995-97



**18-0498  
HEAD GASKET**  
Replaces: 3580309  
Fits: MD2030A, MD2030B



**18-2946  
HEAD GASKET**  
Replaces: 3853336, 908611  
Fits: GM 181 (3.0L) CID Eng.



**18-2965  
HEAD GASKET**  
Replaces: 419310, 419763-8  
(4 CYL.)





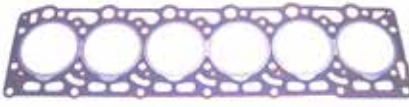
**18-2966  
HEAD GASKET**  
Replaces: 462623  
(4 CYL.)






**18-2968  
HEAD GASKET**  
Replaces: 1378645  
(4 CYL.)



**18-2970  
HEAD GASKET**  
Replaces: 1378646  
(4 CYL.)

 <p><b>18-3834 HEAD GASKET</b> Replaces: 833453</p>	 <p><b>18-3842 HEAD GASKET</b> Replaces: 833274 Fits:D1,D2, MD1A, MD2A</p>	 <p><b>18-3843 HEAD GASKET</b> Replaces: 859155 Fits:D40, AD40B, AQAD40A, AQAD40B, AQD40A, MD40A, TAMD40A, TAMD40B, TMD40B, TMD40C</p>
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 <p><b>18-3867 HEAD GASKET</b> Replaces: 859647 Fits:MD22A, MD22L-A, MD22L-B, MD22P-B, TAMD22P-B, TMD22A, TMD22B</p>	 <p><b>18-3868 HEAD GASKET</b> Replaces: 3583786 Fits:D41, D42, D43, D44, AD41A, AD41B, AD41D, AD41L-A, AD41P-A, AQAD41A, D41A, D41B, D41D, D41L-A, TAMD41A, TAMD41B, TAMD41D, TAMD41H-A, TAMD41L-A, TAMD41M-A, TAMD41P-A, TMD41A, TMD41B, TMD41D, TMD41LA, KAD42A, KAD42B, KAD42P-A, KAMD42A, KAMD42B, KAMD42P-A, TAMD42B, TAMD42WJ-A, KAD43P-A, KAMD43P-A, KAD44P-A, KAD44P-B, KAD44P-C, KAMD44P-A, KAMD44P-B, KAMD44P-C</p>
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 <p><b>18-3873 HEAD GASKET</b> Replaces: 3853587 Fits:7.4L GL, GI, GSI, 8.2L GL</p>	 <p><b>18-3869 HEAD GASKET</b> Replaces: 3584202 Fits:MD2040A, MD2040B</p>	 <p><b>18-3876 HEAD GASKET</b> Replaces: 841207-4, 856474-2 Fits: GM 305 (5.0L)/350 (5.7L) CID Eng.</p>
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 <p><b>18-3879 HEAD GASKET</b> Replaces: 3854299, 912227, 914930 Fits: GM 262 (4.3L) CID Eng.</p>	 <p><b>18-3883 HEAD GASKET</b> Replaces: 3853732 Fits: Ford 302 (5.0L) 351 (5.8L) CID Eng.</p>	 <p><b>18-3887 HEAD GASKET</b> Replaces: 3853511 For: Volvo 7.4L</p>
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**HEAD GASKET SET/GASKET SET/HEAD GASKET APPLICATION**

Model	Head Gasket Set	Gasket Set	Head Gasket	Model	Head Gasket Set	Gasket Set	Head Gasket	Model	Head Gasket Set	Gasket Set	Head Gasket
AQ60	—	18-2983	—	AQ140A	18-2998	18-2818	18-2968	BB115C	—	—	18-2966
AQ90	—	18-2983	—	AQ145A	—	18-2818	18-2970	BB140A	18-2998	18-2818	18-2968
AQ95	—	18-2983	—	AQ145B	18-2813	—	18-2970	BB145A	18-2999	18-2818	—
AQ100	—	18-2983	—	AQ151A,B,C	18-2813	—	18-2970	BB165	—	18-2814	—
AQ105	—	18-2983	—	AQ165	—	18-2814	—	BB170C	18-2817	18-2814	18-2811
AQ110	—	18-2983	—	AQ170A	—	18-2814	—	BB30	—	18-2983	—
AQ115	—	18-2983	—	AQ170B	—	18-2814	—	MB18	—	18-2983	—
AQ115A	18-2980	—	18-2965	AQ170C	18-2817	18-2814	18-2811	MB20	—	18-2983	—
AQ115B,C	—	18-2982	18-2966	AQD2B	18-2985	—	18-3833	MB20A	18-2981	—	—
AQ120A	—	18-2983	—	B20 (0.8MM)	—	—	18-2965	MB20B	18-2980	—	18-2965
AQ120B	18-2998	18-2818	18-2968	B20 (1.2MM)	—	—	18-2966	MB20C	18-2982	—	18-2966
AQ125A	18-2998	18-2818	18-2968	B21	—	—	18-2968	MD11C,D	—	—	18-3834
AQ125B	18-2813	—	18-2970	B23	—	—	18-2970	MD17C,D	—	—	18-3834
AQ130	—	18-2983	—	B30 (0.8MM)	—	—	—	MD1B	—	—	—
AQ130A	18-2980	—	18-2965	B30 (1.2MM)	—	—	18-2811	MD2B	18-2985	—	—
AQ130B	—	—	—	BB30	—	18-2983	—	MD3B	—	—	—
AQ130C	18-2980	—	18-2965	BB100	—	18-2983	—	230A,B	18-2813	—	—
AQ130D	18-2982	—	18-2966	BB115A,B	—	—	—	250A,B	18-2813	—	—
AQ131A,B,C,D	18-2813	—	18-2970								



<p>PKG. OF 2</p>  <p><b>18-0876</b> <b>18-0876-9①</b> <b>FUEL PUMP GASKET</b> For GM 4.3L, 5.0L &amp; 5.7L Replaces: 3852113</p>	<p>PKG. OF 2</p>  <p><b>18-0889</b> <b>18-0889-9①</b> <b>FUEL PUMP GASKET</b> For GM 4.3L, 5.0L &amp; 5.7L Replaces: 3852095</p>	<p>PKG. OF 2</p>  <p><b>18-2989</b> <b>18-2989-9①</b> <b>CARB MOUNTING GASKET</b> Replaces: 824677 AQ115, 125A, B, 130C, D, 131A, 145A, B, 151A, B, 170, 171A</p>	<p>PKG. OF 2</p>  <p><b>18-0398</b> <b>18-0398-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 835417</p>
<p>PKG. OF 2</p>  <p><b>18-2933</b> <b>18-2933-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 416033, 1317466 Used with most Volvo thermostats (Except AQ175, V-8, MD1A)</p>	<p>PKG. OF 2</p>  <p><b>18-2858</b> <b>18-2858-9①</b> <b>THERMOSTAT HOUSING COVER GASKET</b> Replaces: 3852127 For: 3.0L GS, GL, GLM, GLP, GSM, GSP</p>	<p>PKG. OF 2</p>  <p><b>18-0164</b> <b>18-0164-9①</b> <b>THERMOSTAT HOUSING GASKET</b> Replaces: 3852096 For: 3.0L GS, GL</p>	<p>PKG. OF 2</p>  <p><b>18-0929</b> <b>18-0929-9①</b> <b>THERMOSTAT GASKET</b> Replaces: 3852120 For: 3.0L GS, GL</p>
 <p><b>18-0183-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 3853742, 3852455</p>	 <p><b>18-2971-1</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 856039, 835908 AQ200, 225, 260, 271, 290, 311</p>	 <p><b>18-2925</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 461092 (Old), 1378913 AQ165, 170B, BB165, 170 6 Cyl.</p>	 <p><b>18-2922</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 418870 (Old), 1378911 AQ90, 95, 100, 105, 110, 115, 120, 120A, 130, BB30, 100, 115, MB18, 20 4Cyl.</p>
 <p><b>18-2815</b> <b>PUSH ROD COVER GASKET</b> Replaces: 3852692 For: 3.0L</p>	 <p><b>18-1231</b> <b>INTAKE GASKET</b> Replaces: 3854095 For: Volvo 7.4L GL, GI, GSI, 8.2L GL</p>	<p>PKG. OF 2</p>  <p><b>18-2995</b> <b>18-2995-9①</b> <b>HEAT EXCHANGE GASKET</b> Replaces: 856037 AQ120B, 125A, B, 140A, 145A,B</p>	 <p><b>18-2928</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 824633, 856044 AQ105, 115, 130, BB115, MB20 4 Cyl.</p>
 <p><b>18-2930</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 1266796 (Old), 1378879 AQ125A, B, 145A, B, 131A, 151A, B, 120B, 140A</p>	<p>PKG. OF 2</p>  <p><b>18-2949</b> <b>18-2949-9①</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 835966, 856034 AQ200, 225, 260, 271, 290, 311 V-8</p>	<p>PKG. OF 4</p>  <p><b>18-2991-1</b> <b>18-2991-1-9①</b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: 855967, 855383 AQ120B, 125A, B, 131, 140, 145, 151, B21, B23</p>	<p>PKG. OF 2</p>  <p><b>18-2974</b> <b>DISTRIBUTOR GASKET</b> Replaces: 418265 AQ90, 95, 100, 105, 110, 115, 120, 130, 165, 170, MB18, 20, BB30, 100</p>

SEE PAGES 201-202 FOR OUR COMPLETE LINE OF GASKET SEALANTS

① Priced per Package





**18-0311  
VALVE COVER GASKET**  
Replaces: 3854942  
For: 4.3 Litre  
262 CID



**18-0347  
VALVE COVER GASKET**  
Replaces: 3852693  
For: GM 153 & 181 CID  
(2.5L & 3.0L)



**18-0352  
VALVE COVER GASKET**  
Replaces: 3852818  
For: Ford 302/351 CID (5.0L & 5.8L)




**18-0664  
VALVE COVER GASKET**  
Replaces: 3852687  
For: GM 305/350, 5.0 & 5.7L



**18-2923  
VALVE COVER GASKET**  
Replaces: 419678  
AQ105, 115, 120, 130,  
BB115, MB20  
4 Cyl.



**18-2924  
VALVE COVER GASKET**  
Replaces: 430039  
AQ165, 170, BB165, 170  
6 Cyl.



**18-2927  
VALVE COVER GASKET**  
Replaces: 463999 (Old),  
1378909  
AQ120B, 125A, 140A, 145A, BB140, 145A  
4Cyl.



**18-2972  
VALVE COVER GASKET**  
Replaces: 1378870  
AQ125B, 145B, 131A, 151A, B




**18-2926  
OIL PAN GASKET**  
Replaces: 463587 (Old),  
1378864  
AQ90, 95, 100, 105, 110, 115,  
120, 120B, 125A, B, 130, 131A, 140A, 145A, B, 151A,  
B, 171A



**18-0307  
OIL PAN GASKET**  
Replaces: 861250  
Fits:D30, D31, D32, AD300A, AQAD30A, MD30A,  
TAMD30A, TMD30A, AD31A, AD31B, AD31D, AD31L-A,  
AD31P-A, AD31XD, AQAD31A, MD31A, TAMD31A,  
TAMD31B, TAMD31D, TAMD31L-A, TAMD31M-A,  
TAMD31P-A, TMD31A, TMD31B, TMD31D, TMD31L-A,  
KAD32P-A



**18-0310  
OIL PAN GASKET**  
Replaces: 861251  
Fits:D40, D41, D42, D43, D44, D300, AD40A, AQAD40A,  
AQAD40B, AQD40A, MD40A, TAMD40A, TAMD40B,  
TMD40A, TMD40B, TMD40C, AD41A, AD41B, AD41D,  
AD41L-A, AD41P-A, AQAD41A, D41A, D41B, D41D,  
D41L-A, TAMD41A, TAMD41B, TAMD41D, TAMD41H-A,  
TAMD41L-A, TAMD41M-A, TAMD41P-A, TMD41A,  
TMD41B, TMD41D, TMD41L-A, KAD42A, KAD42B,  
KAD42P-A, KAMD42A, KAMD42B, KAMD42P-A,  
TAMD42B, TAMD42WJ-A, KAD43P-A, KAMD43P-A,  
KAD44P-A, KAD44P-B, KAD44P-C, KAMD44P-C,  
KAMD44P-B, KAMD44P-C, KAD300, KAMD300A



**18-1237  
OIL PAN GASKET**  
Replaces: 3856138  
For: GM 5.7L




**18-1239  
OIL PAN GASKET**  
Replaces: 3853343  
For: Volvo 3.0L



**18-0405  
OIL PAN GASKET**  
Replaces: 3852655  
For: Volvo 4.3L



**18-1232  
OIL PAN GASKET**  
Replaces: 3853510  
For: Volvo 7.4L GL, GI, GSI, 8.2L GL



**18-2518  
CIRCULATION PUMP GASKET**  
Replaces:430017  
For: Volvo AQ165A, 170A, B, C

PKG. OF 2



**18-0903  
18-0903-9①  
WATER PUMP GASKET**  
Replaces: 3853361  
454 CID



**18-0327  
WATER PUMP GASKET**  
Replaces: 3853342  
4 & 6 Cyl.

PKG. OF 2



**18-0891  
18-0891-9①  
WATER PUMP MOUNTING GASKET**  
Replaces: 3852477  
For: GM 4.3L, 5.0L & 5.8L

<p>PKG. OF 2</p>  <p><b>18-0893</b> <b>18-0893-9①</b> <b>WATER PUMP BACK-IN PLATE GASKET</b> Replaces: 3850595 GM 4.3L, 5.0L &amp; 5.7L</p>	<p>18-0147 <b>WATER PUMP GASKET</b> <b>For Ford V-8</b> Replaces: 3852824</p> 	<p>PKG. OF 2</p>  <p><b>18-2979-9①</b> <b>WATER PUMP GASKET</b> Replaces: 1378906 AQ120B, 125A, 140A, 145A</p>	 <p><b>18-0468</b> <b>TIMING COVER GASKET</b> Replaces: 3852654, 3853512 GM 4.3L, 5.0L &amp; 5.7L</p>
<p>PKG. OF 2</p>  <p><b>18-0887</b> <b>18-0887-9①</b> <b>TIMING COVER GASKET</b> Replaces: 3852691 4 &amp; 6 Cyl.</p>	<p><b>18-2531</b> <b>CLAMP RING</b> Replaces: 834476 Fits: AQ120B, 125A, B, 140A, 145A, B</p> 	<p><b>18-25250</b> <b>SEALING RING</b> Replaces: 3863085 Fits: Volvo SX-A/DPS-A (2007 &amp; Up)</p> 	<p><b>18-25251</b> <b>SEALING RING</b> Replaces: 853868 Fits: Volvo SX Thru 2006</p> 
<p>PKG. OF 2</p>  <p><b>18-2519</b> <b>18-2519-9①</b> <b>SEAL RING</b> Replaces: 831622 For cooling water pipe 120B, 125A, B, 131A, 140A, 145A, B, 151A, B, 171A</p>	<p>PKG. OF 5</p>  <p><b>18-2525</b> <b>18-2525-9①</b> <b>SEAL RING</b> Replaces: 430018 Circulation pump to cylinder head AQ165A, 170A, B, C</p>	<p>PKG. OF 5</p>  <p><b>18-2526</b> <b>18-2526-9①</b> <b>SEAL RING</b> Replaces: 430172 Circulation pump to cylinder head AQ165A, 170A, B, C</p>	<p>PKG. OF 5</p>  <p><b>18-2527</b> <b>18-2527-9①</b> <b>SEAL RING</b> Replaces: 831617 For cooling water pipe AQ165A, 170A, B, C, MD21A (S/N MD-103387 &amp; UP), MD21B</p>
<p>PKG. OF 5</p>  <p><b>18-2528</b> <b>18-2528-9①</b> <b>SUPPORT RING</b> Replaces: 831891 AQ120B, 125A, B, 140A, 145A, B</p>	<p>PKG. OF 5</p>  <p><b>18-2529</b> <b>18-2529-9①</b> <b>SEAL RING</b> Replaces: 831892 AQ120B, 125A, B, 140A, 145A, B</p>	 <p><b>18-4259</b> <b>WASHER</b> Replaces: 804261</p>	 <p><b>18-2530</b> <b>18-2530-9①</b> <b>SEAL RING</b> Replaces: 1336255, 3547991 Circulation pump to cylinder head AQ120B, 125A, B, 131A, 140A, 145A, B, 151A, B, 171A</p>
<p>PKG. OF 2</p>  <p><b>18-2934</b> <b>18-2934-9①</b> <b>RUBBER SEAL</b> Replaces: 829714 AQ90, 95, 100, 105, 110, 115, 120, 130, MD5A, B, C, 7A, B, 11D, MD2001, 2002, 2003T</p>	<p>PKG. OF 2</p>  <p><b>18-2935</b> <b>18-2935-9①</b> <b>RUBBER SEAL</b> Replaces: 418411 AQ90, 95, 100, 105, 110, 115, 120, 130, MB18, 20, BB30, 100, MD11C, D, 17C, D, MD2001, 2002, 2003, 2003T</p>	<p>PKG. OF 2</p>  <p><b>18-2936</b> <b>18-2936-9①</b> <b>RUBBER SEAL</b> Replaces: 418445 AQ90, 95, 100, 105, 110, 115, 120, 130, MB18, 20, BB30, 100, MD11C, D, 17C, D, 2001, 2002, 2003, 2003T</p>	<p>PKG. OF 2</p>  <p><b>18-2937</b> <b>18-2937-9①</b> <b>RUBBER SEAL</b> Replaces: 418412 AQ90, 95, 100, 110, 120B, 125A, B, 131A, 140A, 145A, B, 151A, B, 165A, 170, 171A, MD21A, B</p>

① Priced per Package

<p>PKG. OF 5</p>  <p><b>18-2994</b>  <b>18-2994-9①</b>  <b>RUBBER SEAL</b>                  Replaces: 430020                  AQ120B, 125A, B, 131A, 140A,                  145A, B, 151A, B, 171A</p>	<p>PKG. OF 5</p>  <p><b>18-2996</b>  <b>18-2996-9①</b>  <b>OUTDRIVE SEAL</b>                  Replaces: 3852560                  3.0L GL, GS, 4.3L GL, GS, GI, 5.0L FL,                  FI, 5.7L GL, GI, 5.8L FL, FI, FSI</p>	<p>PKG. OF 2</p>  <p><b>18-0322</b>  <b>18-0322-9①</b>  <b>REAR SEAL GASKET</b>                  Replaces: 3852656                  GM 5.0L &amp; 5.7L</p>
<p>PKG. OF 2</p>  <p><b>18-2929</b>  <b>18-2929-9①</b>  <b>COVER PLATE GASKET</b>                  Replaces: 856028                  AQ105, 115, 130, BB115, MB20</p>	<p>PKG. OF 2</p>  <p><b>18-2939</b>  <b>18-2939-9①</b>  <b>RUBBER SEAL</b>                  Replaces: 814356                  AQ200, 250, 270, 275, 280, 290</p>	<p>PKG. OF 2</p>  <p><b>18-0874</b>  <b>18-0874-9①</b>  <b>DISTRIBUTOR GASKET</b>                  For GM V6 &amp; V8                  Replaces: 3852109</p>
<p>PKG. OF 2</p>  <p><b>18-0943-2</b>  <b>18-0943-2-9①</b>  <b>EXHAUST ELBOW GASKET</b>                  Replaces: 3850496                  Late Model Volvo Applications</p>	<p>PKG. OF 2</p>  <p><b>18-2990</b>  <b>18-2990-9①</b>  <b>UPPER GEAR HOUSING GASKET</b>                  Replaces: 832669                  AQ270, 275, 280, 290</p>	 <p><b>18-2199</b>  <b>SHORT YOKE SPACER</b>                  Replaces: 832675                  AQ270, 275, 280, 290</p>
 <p><b>18-2945</b>  <b>18-29451-9①</b>                  (PKG. OF 50)  <b>DRAIN SCREW GASKET</b>                  For: use with 18-2944 drain screw</p>	 <p><b>18-2432</b>  <b>POWER TRIM HOSE</b>                  Replaces: 873228                  For: DP, DPX</p>	 <p><b>18-2433</b>  <b>POWER TRIM HOSE</b>                  Replaces: 873229                  For: DP, DPX</p>
 <p><b>18-21751</b>  <b>ENGINE COUPLER</b>                  Replaces: 3853962-3                  Fits: 2.5L (1986), 3.0L (1986-90), 4.3L, 5.0L, 5.7L (1986)                  KW &amp; KWB suffix only, 7.4L (1990-98), 8.2L (1992-93, 1998)</p>	 <p><b>18-21752-1</b>  <b>ENGINE COUPLER</b>                  Replaces: 3858437-1                  Fits: 4.3L (1986-Current), 5.0L (1986-88, 1998-Current),                  5.7 (1986-92, 1994, 1996-Current)</p>	 <p><b>18-21753</b>  <b>ENGINE COUPLER</b>                  Replaces: 985727, 3853862-5                  Fits: Ford Engines 5.0L &amp; 5.8L (1989-96)</p>

① Priced per Package



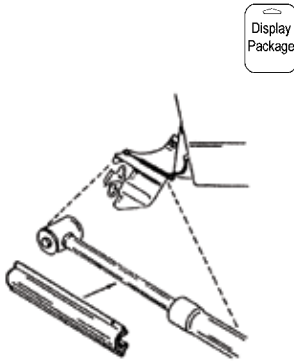
**18-6456  
IDLER PULLEY**  
Replaces: 855507  
Fits: 251A, AQ171A, AQ171C



**18-9096  
TRAILERING CLIP**  
Volvo 3847547  
Fits: Volvo SX-A, DPS-A (2007-Up)



**18-9098  
TRAILERING CLIPS**  
Replaces: 174448  
Set of 2  
For all SX Models thru 2006



Display Package

**18-2772-1  
TRANSOM SEAL KIT**  
For: SX Drives



— CONTAINS —

Part #	Description	O.E. #	Qty.
18-2100	Gimbal Bearing	3853807	1
18-2765	Bellows	3854127	1
18-1074	Bellows	3850426-2	1
18-2996	Seal	3852560, 911823	1
18-710-64-2	Hose Clamp	853012-3	1



**STAINLESS STEEL CLAMPS**

Part #	Sizes	O.E. #
18-7300 ① ②	50MM	—
18-7306 ① ②	38MM	853548
118-710-48-2	—	3852604
18-710-64-2	122MM	853012



**18-2744  
DRIVE BELLOWS KIT**  
Replaces: 875826, 876294  
(with ridge)  
AQ200, 250, 270, 270T, 275, 280, 280T,  
PT, 290 DP UNIT: 280, 290



**18-2755  
DRIVE BELLOWS KIT**  
Replaces: 875827  
SAIL DRIVE: 100S, AQ DRIVE: 100, 100B



**18-2757  
EXHAUST BELLOWS KIT**  
with flapper valve  
Replaces: 875828, 876633  
AQ175, 280, 280DP, T, PT, AQD40,  
AQAD40, V-8



**18-2758  
EXHAUST BELLOWS KIT**  
Replaces: 875848, 876631  
AQ200, 250, 270, 275, 280, 280DP,  
290, 290DP



**18-1074  
EXHAUST BELLOWS**  
Replaces: 3850426  
For: SX Drives includes 302, 432,  
434, 502, 572, 584, 744 (1994-98)  
Uses 18-710-48-2 Clamp



**18-2765  
U-JOINT BELLOWS**  
Replaces: 3854127  
For: DP-S, SX



**18-2766  
EXHAUST HOSE**  
Replaces: 834751  
(I.D. 95MM, LENGTH 160 MM)  
V-8

① This product is priced per piece. To order priced per package, please add -9 to the part number.

② Priced per Package





**18-6523  
SPRING SET**

For reverse tilt lock: Fits: AQ250, 270, 275, 275A, 280, 280DP, 280L, 285A, 290, 290A, 290DP, SP-A, SP-A/MT, SP-A1, SP-A2, DP-A, DP-A1, DP-A2, DP-B, DP-B1



**18-0184  
RUBBER RING**

Replaces: 804190  
For clamp ring: Fits: 230A/SP-A/MT, 250A/SP-A/MT, 500A, 501A, 571A, 740A, AQ100, AQ105, AQ110, AQ115A, AQ110B, AQ120A, AQ120B, AQ125A/B, AQ130A/B, AQ131A/D, AQ175A, AQ190A, AQ200A/C/D/F, AQ210A, AQ211A, AQ225A/B/C/D/E/F, AQ231A/B, AQ240A, AQ255A/B, AQ260A/B, AQ271A/B/C/D, AQ280A, AQ290A, AQ311A/B, AQ60F, AQ80, AQ90, AQ95, AQD19, AQD29A, AQD32A



**18-8368  
RUBBER RING**

Replaces: 813967  
For clamp ring: 230A/SP-A/SP, A1, 230B, 250A/B, 251A, 430A/B, 431A/B, 432A, 434A, 500B, 501B, 570A, 572A, 740B, AD31A/B/D/XD, AD40B, AD41A/B/D, AQ100, AQ105, AQ110, AQ115A/B, AQ130A/B, AQ131B/C, AQ140A, AQ145A/B, AQ151A/B/C, AQ171A/C, AQ205A, AQ60F, AQ90, AQ95, AQAD30A, AQAD31A, AQAD40A/B, AQAD41A, AQD19, AQD21A/B, AQD40A, D41A/B/D, KAD32, KAD42A/B/P, KAD43P, KAD44P, KAMD42A, TAMD41A



**HEAVY DUTY U-JOINTS  
(Rockwell Style)**

Part #	O.E. #	Application
18-2104	897707, 853255	AQ200, 250, 270, 280, 290
18-2174	3850812	3.0L GS, GL, 4.3L GL, GS, GI, 5.0L GL, GI, 5.7L GL, GI, 5.8L FL, FI, FSI



**18-6406  
U-JOINT**

Replaces: 3860232  
GKN new style with external clips.



**18-2100  
LINK BELT  
GIMBAL BEARING**

Replaces: 3853807  
Fits: OMC/Volvo- 3.0L, 4.3L, 5.0L, 5.7L, 7.4L (1994-1998), 5.8L (1994-1996), 8.2L(1998)



**18-2146  
UNIVERSAL U-JOINT  
ASSEMBLY**

Replaces: 3850815



**18-2339  
U-JOINT ASSEMBLY**

Replaces: 3852384



**18-2337  
YOKE**

Replaces: 3850814  
Fits: 3.0L GS, GL, 4.3L GS, GL, GI, 5.0L FL, FI, 5.7L GL, GI, 5.8L FL, FI, FSI



**18-2128  
CENTER SOCKET**

Replaces: 3850813, 912213

Drive Model	U-joint Assy. #	O.E. U-joint Assy. #	Long Yoke #	O.E. Long Yoke #	Short Yoke #	O.E.Short Yoke #	Double Yoke #	O.E. Double Yoke #
SX, DP-SM	18-2339	3852384	18-2146	3850815	18-2337	3850814	18-2128	3850813



**18-4204  
PLASTIC BUSHING**

Replaces: 826341, 876278  
AQ200, 250, 270, 275, 280, 280DP, 290DP,  
**NOT FOR 270T, 280T, AND 290**



**18-2366  
LOWER  
GEARCASE SEAL**

Replaces: 876279  
290, 290A, 290DP, SP-A, SP-A1 & SP-A2



**18-4205  
PLASTIC BUSHING**

Replaces: 832820  
A270T, 280T



**18-4206  
STERNDRIVE COVER**

Replaces: 832570  
AQ200, 250, 270, 275, 280, 290



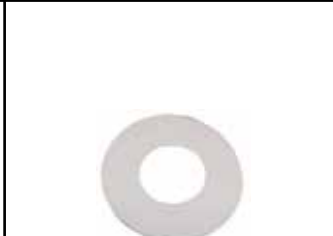
**FISH LINE  
PROTECTOR SPACER**

Part #	O.E. #	Application
18-4208	839423	AQ280, 290
18-4209	839534	AQ250, 270, 275
18-4234	832965	AQ110S, 200



**18-4210  
PROP CONE**

Replaces: 850785, 854045  
AQ200, 250, 270, 270T, 275, 280, 280T, 280PT, 290



**18-4211  
PLASTIC WASHER**

Replaces: 850888



**18-3730  
LOCK NUT**


Replaces: 3852648-9  
For: SX Drives



**18-4212  
PROP CONE SCREW**  
Replaces: 850889  
(5/16" - 18 thread)



**18-4213  
SPACER**  
Replaces: 851261,  
854047  
AQ275, 280, 290



**18-4214  
LOCKING WASHER**  
Replaces: 897367  
AQ Drive Units: 200, 250,  
270, 270T (TID UTF) 275, 280,  
280T, 280PT (TID UTF)



**18-4215  
COVER SCREW**  
Replaces: 941816  
(1/4" — 20)



**18-2153  
SETTING PIVOT PIN**  
Replaces: 814301  
AQ200, 250, 270, 275, 280



**18-2454  
DRAIN PLUG**  
3/8" - 16 thread  
Replaces: 3854539  
For: Volvo SX drives  
Use o-ring **18-7145**



**② 18-3733D** Display Package

**18-3733  
PROP NUT KIT**  
For: SX Cobra  
— Contains —

Part #	Description	Qty.
18-4194	Spacer	1
18-3708-1	Nut & Keeper	1
18-3741	Cotter Pin	1



**18-4194  
PROP SPACER**  
Replaces: 3852350  
For: Lower gearcase models SX-M (1994)



**18-3708-1  
PROP NUT & KEEPER**  
Replaces: 3850984




**PKG. OF 10**

**18-3744  
18-3744-9<sup>①</sup>  
COTTER PIN**  
Replaces: 3852255  
For: XDP, MDSSL, MD22P, TMD22,  
TMD22P, TAMD22P, PJX, SX, DPS,  
DP, 3.0L GS, GL, 4.3L GL, GS, GI,  
5.0L FL, FI, 5.7L GL, GI, 5.8L FL, FI, FSI



**PKG. OF 3**

**18-3745  
18-3745-9<sup>①</sup>  
COTTER PIN**  
Replaces: 17253-6



**PKG. OF 5**

**18-4238  
18-4238-9<sup>①</sup>  
LOCK CATCH SCREW**  
For Stern Drive Cover 18-4206  
Replaces: 943218  
AQ200, 250, 270, 275, 280, 290



**18-4239  
LOCK CATCH**  
For Stern Drive Cover 18-4206  
Replaces: 897873  
AQ200, 250, 270, 275, 280, 290



**PKG. OF 5**

**18-4241  
18-4241-9<sup>①</sup>  
ROLL PIN**  
Replaces: 951924  
AQ200, 250, 270, 275, 280, 290



**18-1501  
DETENT BALL**  
Replaces: 3852023  
For: 3.0L GS, GL, 4.3L GL, GS, GI,  
5.0L FL, FI, 5.7L GL, GI, 5.8L FL, FI, FSI



**PKG. OF 5**

**18-3722  
18-3722-9<sup>①</sup>  
STAINLESS STEEL LOCKNUT**  
Replaces: 3852005  
For: PJX, SX, DPS, DP, DPX, 3.0L GL, GS,  
4.3L GL, GS, GI, 5.0L FL, FI, 5.7L GL, GI,  
5.8L FL, FI, FSI, 7.4L GL, GI, GSI, 8.2L GL



**18-0549  
PLUG OFF CAP**  
1"  
Replaces: 3852476  
For: 4.3L GL, GS, GI, GSI, 5.0L FL, FI, 5.7L GL,  
GI, 5.8L FL, FI, FSI, 7.4L GL, GI, GSI, 8.3L GI,  
GSI, GXI, 8.2L GL, GSI



**18-2138  
PIVOT PIN BEARING**  
Replaces: 3852544  
For: 3.0L GS, GL, 4.3L GL, GS, GI,  
5.0L FL, FI, 5.7L GL, GI, 5.8L FL, FI, FSI

<sup>①</sup> Priced per Package

<sup>②</sup> Items ending in "D" are Display Packaged - Regular number is Non-Display

Zinc is for saltwater only applications.  
Magnesium is for fresh water only applications.  
Aluminum is for brackish water, or if boat is used in both fresh and salt environments.



③ 18-6123Z  
**ANODE**  
Replaces: 873395  
Transom Shield



③ 18-6124Z  
**ANODE**  
Replaces: 872793  
DPS Steering Arm



① 18-6125A  
② 18-6125M  
③ 18-6125Z  
**TRANSOM PLATE**  
Replaces:  
3586461 (Alumuminum)  
3855610 (Magnesium)  
3854130 (Zinc)



① 18-6126A  
② 18-6126M  
③ 18-6126Z  
**TRANSOM ANODE (with bolt)**  
Replaces:  
3888816 (Alumuminum)  
3888818 (Magnesium)  
3888817 (Zinc)  
SX-A, DPS-A, DPS-A Oxi



① 18-6127A  
② 18-6127M  
③ 18-6127Z  
**TRANSOM ANODE (with bolt)**  
Replaces:  
3888813 (Alumuminum)  
3888815 (Magnesium)  
3888814 (Zinc)  
SX-A, DPS-A, DPS-A Oxi



③ 18-6000  
① 18-6000A  
② 18-6104  
**ANODE**  
Replaces: 832598,  
873179  
For 200, 250, 250C, 250D, 270,  
270B, 270C, 270D, 275, 280,  
280C, 280D, 280DP, 280L, 280PT



③ 18-6001  
**ANODE**  
Replaces: 838929  
AQ200 (For shield), MD19, 21,  
27, 29, 32, 2003, AQ30, 31, 40, 41  
For Fresh Water Cooler



③ 18-6004  
① 18-6004A  
② 18-6105  
**ANODE**  
Replaces: 852835,  
873178  
For 290, 290A, 290ADP, 290B



③ 18-6005  
**ANODE**  
Replaces: 875805  
AQ250, 270, 270T, 275



③ 18-6009  
① 18-6009A  
**ANODE**  
Replaces: 875815



③ 18-6028  
① 18-6028A  
② 18-6102  
**ANODE**  
Replaces: 3855411, 984513  
(18-6028), 3863193 (18-6028A),  
3855412 (18-6102)  
For use on Gearcases: 2.3L (1987-90), 2.6L/  
3.5L/4.6L (1989), 3.0L/4.3L/5.0L/5.8L (1987-  
93), 5.7L (1987-92), 7.4L (1987-88)



③ 18-6010  
① 18-6010A  
② 18-6106  
**ANODE**  
Replaces: 875821  
280DP, 290DP



**18-6130  
ANODE**  
Replaces: Volvo  
Fits: Volvo IPS Drives



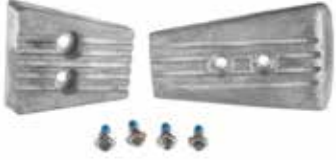
**18-6131  
ANODE**  
Replaces: Volvo  
Fits: Volvo IPS Drives



**18-6128A  
ANODE KIT**  
Replaces: Volvo  
Fits: Volvo SX-A & DPS Drives



**18-6128M  
ANODE KIT**  
Replaces: Volvo  
Fits: Volvo SX-A & DPS Drives



**18-6128Z  
ANODE KIT**  
Replaces: Volvo  
Fits: Volvo SX-A & DPS Drives



**18-6129A  
ANODE KIT**  
Replaces: Volvo  
Fits: Volvo DPH Drives



**18-6129M  
ANODE KIT**  
Replaces: Volvo  
Fits: Volvo DPH Drives



**18-6129Z  
ANODE KIT**  
Replaces: Volvo  
Fits: Volvo DPH Drives



**18-1076  
BELLOWS**  
Replaces: Volvo 3888916  
Fits: Volvo SX-A & DPS-A Drives



**③ 18-6021  
ANODE PLUG**  
Replaces: 838928  
AQ30, 31, 40, 41, MD10, 21,  
27, 29, 32, 2003



**18-2598  
LOWER UNIT SEAL KIT**  
Replaces: 3855275  
Fits: Volvo SX Thru 2006



**18-2586  
UPPER UNIT SEAL KIT**  
Replaces: 3850594  
Fits: Volvo SX Thru 2006



**18-2726  
UPPER UNIT SEAL KIT**  
Replaces: 3888917  
Fits: Volvo SX-A/DPS-A (2007& Up)



**18-3893  
GEAR SHIFT  
MECHANISM GASKET SET**  
Fits: 275A, 280, 280DP, 280T, 285A, 290, 290A, 290DP, SP-A, SP-A/MT,  
SP-A1, SP-A2, SP-C, SP-C1, DP-A, DP-A1, DP-A2, DP-B, DP-B1, DP-C,  
DP-C1, DP-D, DP-D1, DP-E, DP-G, DPX, DPX-S, XDP-B





**18-2597  
UPPER GEAR  
UNIT SEAL KIT**

For intermediate housing: Fits: 200, 250, 270, 270T, 275, 275A, 280, 280DP, 280T, 285A, 290, 290A, 290DP, SP-A, SP-A/MT, SP-A1, SP-A2, SP-C, SP-C1, DP-A, CP-A1, DP-B, DP-B1, DP-C, DP-C1, DP-D, DP-D1, DP-E, DP-G, DPX, DPX-S, DPX-S1

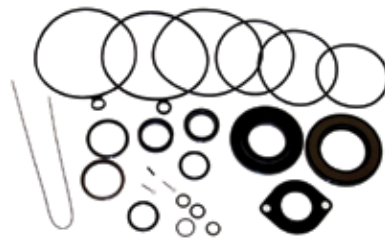


**18-3888  
LOWER GEAR  
UNIT SEAL KIT**

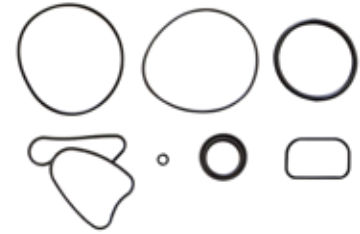
For intermediate housing: Fits: 200, 250, 270, 270T, 275, 275A, 280, 280DP, 280T, 285A, 290, 290A, 290DP, SP-A, SP-A/MT, SP-A1, SP-A2, SP-C, SP-C1, DP-A, CP-A1, DP-B, DP-B1, DP-C, DP-C1, DP-D



**18-8357  
COMPLETE  
GEARCASE SEAL KIT**  
Replaces: 875741  
For: 280DP/290DP



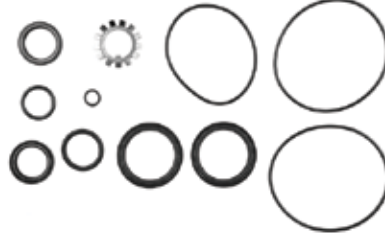
**18-8361  
UPPER SEAL KIT**  
Replaces: 576266-8  
For: AQ200-AQ290



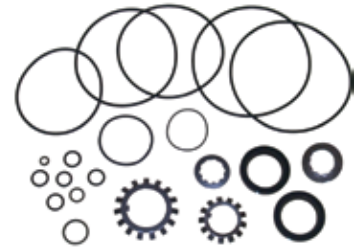
**18-2583  
LOWER UNIT SEAL KIT**  
Replace: 3888821  
Fits: SX-A Drives (2007 and UP)



**18-2584  
LOWER UNIT SEAL KIT**  
Replaces: 3888822  
Fits: DPS-A Drives (2007 and UP)



**18-8358  
LOWER UNIT SEAL KIT**  
Replaces: 876267  
For: 280DP/290DP



**18-8359  
LOWER GEARCASE  
SEAL KIT**  
Replaces: 876268  
For: AQ200-AQ290



**18-2791  
LOWER UNIT SEAL KIT**  
Replaces: 3850597



**18-2625  
STERNDRIVE GASKET KIT**  
Replaces: 875192  
AQ200, 250, 270, 275, 280, 290



**18-32882  
WATER TUBE SEAL**  
Replaces: 3852315



**OIL SEALS**

Part #	O.E. #	Dimensions (mm)		
		I.D.	O.D.	Width
18-0558	851407	44	58.33	7
18-2039	804695	13	25.4	6
18-2040	853670	45	75	8
18-2041	897426	33	45.25	7
18-2043	958838	25	35	7
18-2044	833996	12	24	7
18-2045	827247	16	28	7
18-2046	946242	35	55	10
18-2047	958860	35	62	7
18-2057	181620	34	42	4

**O-RINGS**

Part #	Pkg.	O.E. #	Dimensions (mm)	
			I.D.	Width
18-7122		925095	—	—
18-7154		949656	—	—
18-7102	5	3852073	.430	.065
18-7116		3852045	.360	.10
18-7135		3852089	.750	.135
18-7141	5	3852165	.180	.065
18-7143	5	3852169	1.310	.100
18-7147-9	5	949658-9	24	3
18-7149	5	955989	15	1.5
18-7162	5	3852044	2.025	.135
18-7168	5	3852033	.370	.065
18-7178	5	125017	23.5	3.5
18-7179	5	925054	9.3	2.4
18-7180	5	925055	11.3	2.4
18-7181	5	925091, 975672	50.5	3
18-7182	5	925092	55	3
18-7183	5	925093	69.5	3
18-7184	5	925256	79	3
18-7186	5	925259	102	3
18-7187	5	925261	106	3
18-7188	5	955983	9.1	1.6
18-7190	5	925065	34	3
18-7192	5	955995	25.1	1.6
18-7193	5	955974	10.3	2.4
18-7194	5	956000	37.1	1.6
18-7406	5	3852523	.250	.065
18-7407	5	3852531	4.125	.135



① This product is priced per piece. To order priced per package, please add -9 to the part number.



**18-3060  
IMPELLER**  
Replaces: 835512, 3854286  
Sherwood 9959,  
Jabsco 18838-0001  
Oberdorfer 132-0317  
OMC 3854286  
Neoprene, 12 FINS



**18-5280  
COMPLETE TUNE-UP KIT**  
For: In-line 4

— CONTAINS —

Part #	Description	Qty.
18-5361	DISTRIBUTOR CAP	1
18-5406	ROTOR	1



**18-5278  
COMPLETE TUNE-UP KIT**  
For: V-6



**18-5301  
TUNE-UP KIT**  
Replaces:  
Fits: male cap v-8 flamethrower distributors



**18-5302  
TUNE-UP KIT**  
Replaces:  
Fits: male cap v-8 flamethrower distributors



**18-59640  
ALTERNATOR**  
Replaces: Prestolite



**18-6843  
ALTERNATOR**  
Replaces: Mando A000B0341,  
TA000B0341,  
Yamaha 19-1400-10  
Fits: Crusader and Yamaha Sterndrive  
engines



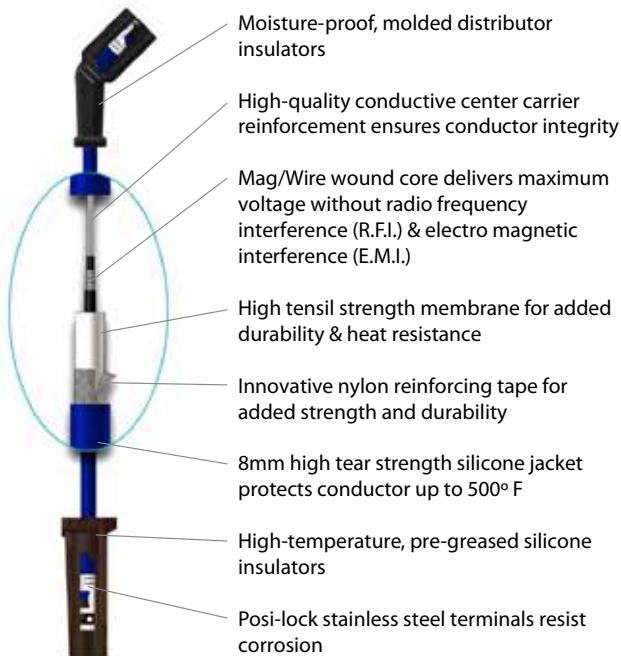
**18-6834  
STARTER**  
Replaces: GM Engines Universal  
Used on all GM Engines with either 14 1/4"  
or 12 3/4" flywheels



**18-6835  
STARTER**  
Replaces: GM Engines Universal  
Used on all GM Engines with either 14 1/4" or 12 3/4"  
flywheels

## PREMIUM MARINE SPARK PLUG WIRE LEADS

Sierra's **MAGFORCE** Ignition Wires are "Electronics Friendly" protecting all of your electronic devices and electronic engine controls from RFI and EMI while delivering the maximum amount of voltage. Exact fit design ensures easy installation and years of trouble - free service.



### YAMAHA STERNDRIVE APPLICATION

Model	Cyl.	Distributor	Year Start	Year End	Plug Wire Set
3.0L	4	Delco EST	1990	1993	<b>18-8835-1</b>
4.3L	6	YEMS	1989	1989	<b>18-8835-1</b>
4.3L	6	Delco EST	1990	1990	<b>18-8835-1</b>
5.0L	8	YEMS	1989	1989	<b>18-8836-1</b>
5.7L	8	Delco EST	1989	1990	<b>18-8836-1</b>
7.4L	8	Delco EST	1992	1992	<b>18-8836-1</b>



# FUEL WATER SEPARATORS



Sierra offers a complete line of 10 and 21 micron fuel water separating filters including drainable bowl filters to protect your carbureted and fuel injected engine.

**Refer to pages 136-140 for a complete listing of OEM and universal applications.**

*Sierra fuel water separators remove over 99.8% of emulsified water from your gasoline. Sierra's 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters flow @ 90 GPH to feed even the hungriest motor. Sierra 10 micron filters are recommended to prevent damage to sensitive inboard and outboard fuel injection systems.*

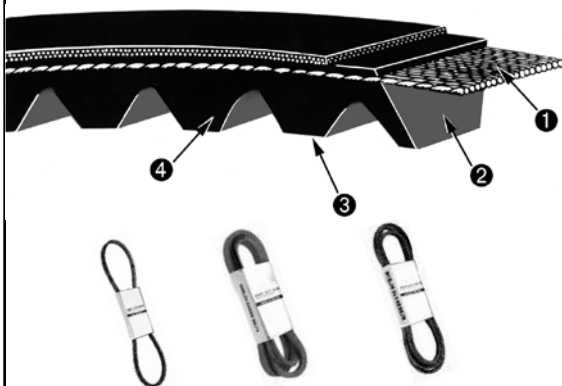


## STERNDRIVE & INBOARD OIL FILTERS

All 3.0L	YSC-13231-20-0C	<b>18-7824-2</b>
All V-8 5.0L, 5.7L (Spin on Lube)	YSC-14231-20-0C	<b>18-7876-1</b>
All V-8 5.0L, 5.7L, 7.4L	YSC-16231-20-0C	<b>18-7875</b>

**SEE PAGES 182-184 & 1147-1170 FOR ADDITIONAL INFORMATION**

## V-BELTS



- 1** High strength synthetic cords resist shockload failure. Their low stretch properties assure uniform performance over the life of the belt.
- 2** The compression section is a special rubber compound that assures smooth and even transfer of load forces to the cords.
- 3** Cogs are molded to precise engineering tolerances to improve flexibility and maintain cord support. Cog geometry provides a large area for air circulation to keep the belt cool and prevent damaging heat build up in the cushion section.
- 4** Rubber edges maintain positive, no-slip contact with pulley grooves for reliable energy transfer.

Part #	OE #	Application
18-15106	YSC-13260-60-0C	L4 Sterndrive 3.0L (For: water pump)
18-15109	YSC-22260-00-0C	V-8 Sterndrive 7.4L (For: alternator)
18-15110	YSC-10260-10-0C	V-6 Sterndrive 4.3L/V-8, 5.7L (For: crank/power steering)
18-15111	YSC-10260-00-0C	V-6 Sterndrive 4.3L/V-8 5, 5.7L (For: crank/pump alternator)

## YAMAHA STERNDRIVE GASKETS

<p>PKG. OF 2</p>  <p><b>18-0164</b> <b>18-0164-9<sup>①</sup></b> <b>THERMOSTAT GASKET</b> Replaces: YSC-13080-00-0C, GM 3789161</p>	<p>PKG. OF 2</p>  <p><b>18-0876</b> <b>18-0876-9<sup>①</sup></b> <b>FUEL PUMP GASKET</b> Replaces: YSG-10108-43-8G</p>	<p>PKG. OF 2</p>  <p><b>18-0889</b> <b>18-0889-9<sup>①</sup></b> <b>FUEL PUMP GASKET</b> Replaces: YSG-10114-14-1G</p>	<p>PKG. OF 2</p>  <p><b>18-0891</b> <b>18-0891-9<sup>①</sup></b> <b>WATER PUMP MOUNTING GASKET</b> Replaces: YSG-37545-87-G0</p>	<p>PKG. OF 2</p>  <p><b>18-0874</b> <b>18-0874-9<sup>①</sup></b> <b>DISTRIBUTOR GASKET</b> Replaces: YSG-10108-44-5G</p>
<p>PKG. OF 2</p>  <p><b>18-2909</b> <b>18-2909-9<sup>①</sup></b> <b>EXHAUST MANIFOLD GASKET</b> Replaces: YSC-12190-00-AC For: 262 CID (4.3L)</p>	<p>PKG. OF 2</p>  <p><b>18-0903</b> <b>18-0903-9<sup>①</sup></b> <b>WATER PUMP GASKET</b> Replaces: YSG-38600-39-G0</p>	<p>PKG. OF 2</p>  <p><b>18-0887</b> <b>18-0887-9<sup>①</sup></b> <b>TIMING COVER GASKET</b> Replaces: YSG-14096-15-6G</p>	<p>PKG. OF 2</p>  <p><b>18-0905</b> <b>18-0905-9<sup>①</sup></b> <b>OIL PAN DRAIN PLUG GASKET</b> Replaces: YSG-14090-90-8G</p>	<p>PKG. OF 2</p>  <p><b>18-4698</b> <b>18-46981-9<sup>①</sup></b> (PKG. OF 50) <b>DRAIN FILL WASHER</b> Replaces: 90430-08020-00</p>

<sup>①</sup> Priced per Package

## MALLERY DISTRIBUTOR PARTS GUIDE

Distributor No.	Cyl. & Rotation	Description	Contact Set	Condenser	Dist. Cap	Rotor	Tune-Up Kit
ZD345A, B	8RH	Crusader	18-5314	18-5344	18-5376	18-5404-1	—
ZD347A	8LH	Crusader	18-5314	18-5344	18-5375	18-5411	—
ZD347B	8RH	Crusader	—	18-5344	18-5375	18-5411	—
YD349A	4LH	Burmeister & Wain	18-5314	18-5338	18-5355	18-5427	—
YD350A	8LH	Dearborn	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL350A	8LH	262, 272, 292, 312 Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
ZD352	8RH	Crusader	18-5314	18-5344	18-5375	18-5411	—
YD356A	8RH	Flagship Owens	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL356A	8RH	Flagship Owens	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL356A-2	8RH	Flagship	18-5314	18-5338	18-5375	18-5411	18-5256 ①
ZD358A	8LH	Crusader	18-5314	18-5344	18-5375	18-5411	—
YD359C, D, E, F	8LH	Gray (250, 327) AM Mtrs.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL362A, B	8LH	Dearborn 390 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YD362A, B	8LH	Dearborn 390 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL362C, D, E, F, G, H	8LH	390, 427 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL362AV, BV, CV, DV	8LH	Dearborn 390 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
ZD366A, B	8LH	Crusader (Cadillac 275 Eng.)	18-5314	18-5344	18-5375	18-5411	—
YD370A	4RH	Universal Mts.	18-5314	18-5338	18-5355	18-5427	—
YD370B	6RH	Universal Mts.	18-5314	18-5338	—	18-5427	—
YD370C	4RH	Universal Mts.	18-5314	18-5338	18-5355	18-5427	—
YL370A	4RH	Universal Mts.	18-5314	18-5338	18-5355	18-5427	—
YL370B	6RH	Universal Mts.	18-5314	18-5338	—	18-5427	—
YD372A, B, C, D	8LH	Chris Craft 430 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL372C, D	8LH	Chris Craft 430 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YD372F-2	8LH	431 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YD375A	8RH	Chrysler M80	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YD377A	6LH	Palmer	18-5314	18-5338	—	18-5427	—
YL387A	8LH	Dearborn	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YD396A	6RH	Palmer 308 Eng.	18-5314	18-5338	—	18-5427	—
YD397A	6RH	Palmer 308 Eng.	18-5314	18-5338	—	18-5427	—
YD410A	4RH	Gray	18-5314	18-5338	18-5355	18-5427	—
YD410C	6RH	Gray	18-5314	18-5338	—	18-5427	—
YD411A	4RH	Gray	18-5314	18-5338	18-5355	18-5427	—
YD411B	4LH	Gray	18-5314	18-5338	18-5355	18-5427	—
YD411C	6RH	Gray	18-5314	18-5338	—	18-5427	—
YD411D	6LH	Gray	18-5314	18-5338	—	18-5427	—
YL411A	4RH	F-4 Turbo	18-5314	18-5338	18-5355	18-5427	—
YL411B	4LH	F-4 Turbo	18-5314	18-5338	18-5355	18-5427	—
YL411C	6RH	F-6 Turbo	18-5314	18-5338	—	18-5427	—
YL411D	6LH	F-6 Turbo	18-5314	18-5338	—	18-5427	—
YL414D, E, J, K	6RH	Dearborn	18-5314	18-5338	—	18-5427	—
YD420A, B, C, D	8RH	Palmer 345 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL420E	8RH	IHC 304, 345, 392 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YD429A, B	8LH	Gray	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YD429C, D	8LH	Gray	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL429C, D	8LH	138, 175 Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
ZD430A	8RH	170, 220, 225 HP	—	18-5338	18-5375	18-5411	—
YL431A	8RH	Crusader	18-5314	18-5338	18-5375	18-5411	18-5256 ①
ZYLD431A	8RH	185, 220, 230 HP	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL436A,B	6RH	Dorsett	18-5314	18-5338	—	18-5427	—

① 18-5272 Kit with distributor cap

② 18-5271 Kit with distributor cap



## MALLORY DISTRIBUTOR PARTS GUIDE (CONT.)

Distributor No.	Cyl. & Rotation	Description	Contact Set	Condenser	Dist. Cap	Rotor	Tune-Up Kit
YL445A, B, BD, JV, KV	8LH	Dearborn	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YP451A, B, C, D, E, F, G, H	6 RH	Chrysler M170 & M225 Engs.	18-5314	18-5338	—	—	—
YL455A, B,	8RH	Gray	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL457AC,AV, BV, CV, DV	8LH	Dearborn	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL458B	8RH	Gray	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL459A	8RH	Gray	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL461A, B	8RH	Crusader 409 Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL461A-2, B-2	8RH	427 Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL467A	8RH	Daytona (283, 327 Chevy Eng.)	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL469A	8RH	Chris-Craft (283, 327 Chevy Eng.)	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL474D, E	6RH	Dearborn (200 Ford Eng.)	18-5314	18-5338	—	18-5427	—
YL481A, B	6RH	Chevy 230, 292 Engs.	18-5314	18-5338	—	18-5427	—
YL486A,B,	6RH	Crusader (230, 292 Chevy Eng.	18-5314	18-5338	—	18-5427	—
YL486C,D,	4 RH	Crusader 153 Eng.	18-5314	18-5338	18-5355	18-5427	—
YL487A	8RH	Crusader (283, 327 Chevy Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL494A, BO	8LH	Dearborn	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL494A-2, B-2	8LH	427 Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL495A,B	6RH	Dearborn (170 Ford Eng.)	18-5314	18-5338	—	18-5427	—
YL496A, B,	8LH	Holman & Moody	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL501AV, CV, EV, GV	8LH	Oldsmobile Eng.	18-5314	18-5338	18-5375	18-5404-1	18-5251 ②
YL502A, B	8LH	Chris-Craft (427 Ford Eng.)	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL512A	8LH	289 Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL512CV, DV	8LH	Ford 302 Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL513A, B	8LH	Dearborn (289 Ford Eng.)	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL513CV, DV	8LH	Ford 289, 302 Engs.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL514A, B, C, D	8LH	352, 390, 427, 428 Engs.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL515A, B	8RH	283, 327 Engs.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL519A, B, AV, BV	8LH	Dearborn (289 Ford Eng.)	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL520AV, BV, CV, CV2, DV, EV, JV	8RH	OMC	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL524AV, BV	6RH	300 Eng.	18-5314	18-5338	—	18-5427	—
YL529A, B	8RH	Crusader (283, 327 Engs.)	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL539AV	8RH	Chris-Craft (327 Chevy Eng.)	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL554CV, DV, EV, FV	8LH	Ford 351W Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL555CV, DV	8LH	Ford 351W Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL558AV, BV	8LH	Ford 351C Eng.	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL566AV	8RH	Chris-Craft (327 Chevy Eng.)	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL567CV, DV	8LH	Ford 351 Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL585AV, CV-2	8RH	Chris-Craft	18-5314	18-5338	18-5375	18-5411	18-5256 ①
YL623AV	8	Chris-Craft Thermo-Electron	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL623AV-2	8	Chris-Craft, Mercury	18-5314	18-5338	18-5375	18-5404-1	18-5251 ②
YL624AV	8	Gale Banks, Maritec,Mercury	18-5314	18-5338	18-5375	18-5404-1	18-5251 ②
YL624AV-2	8	Harmin	18-5314	18-5338	18-5375	18-5404-1	18-5251 ②
YL624JV	8	O.M.C.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL624MV	8	Mercury (Mercuriser)	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL670AV	8	Chevy - Exc 348, 409 Eng.	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②
YL673AV	4	Chevy 153 Eng.	18-5314	18-5338	18-5397	18-5404-1	18-5251 ②
YL676AV	6	Chevy In Line	18-5314	18-5338	—	—	18-5251 ②
YL677AV	6	Chevy Odd Fire	18-5314	18-5338	—	18-5404-1	—
YL7S700AV	6	Chevy Even Fire	18-5314	18-5338	—	18-5404-1	18-5251 ②
YL703AV	8	Crusader/Thermo-Electron	18-5314	18-5338	18-5376	18-5404-1	18-5251 ②

① 18-5272 Kit with distributor cap

② 18-5271 Kit with distributor cap

## PRESTOLITE DISTRIBUTOR PARTS GUIDE

Distributor Number	Contact Set	Condenser ③	Rotor	Cap	Ignition Coil	Tune-Up Kit
IAD-6004-2F, 2N, 2P	18-5307	18-5345	—	—	18-5435 ①	—
IAO-4109-1M	18-5307	18-5345	18-5430	18-5392	18-5435 ①	—
IAO-4113-1M	18-5307	18-5345	18-5430	18-5392	18-5435 ①	—
IAO-4114-1M	18-5307	18-5345	18-5430	18-5392	18-5435 ①	—
IAY-4010, A	18-5307	18-5345	18-5427	—	18-5435 ①	—
IAY-4014	18-5307	—	18-5427	—	18-5435 ①	—
IAY-4014C	18-5307	18-5345	18-5427	—	18-5435 ①	—
IBB-4205	18-5303 ②	—	18-5407	—	18-5435 ①	—
IBB-4301B	18-5303 ②	18-5345	18-5407	18-5369	18-5433	18-5255 ⑦
IBB-7003	18-5303 ②	18-5345	18-5407	18-5369	18-5435 ①	18-5255 ⑦
IBM-4106	18-5303	18-5345	18-5407	18-5369	—	18-5255 ⑦
IBM-4107, A	18-5303	18-5345	18-5407	18-5369	18-5435 ①	18-5255 ⑦
IBM-4108, A, B, C	18-5303	18-5345	18-5407	18-5369	—	18-5255 ⑦
IBM-4109, A	18-5303	18-5345	18-5407	18-5369	—	18-5255 ⑦
IBM-4110	18-5303	18-5345	18-5429	18-5391	—	18-5259
IBM-4112	18-5303	18-5345	18-5429	18-5391	18-5435 ①	18-5259
IBM-4115	18-5303	18-5345	18-5429	18-5391	18-5435	18-5258
IBM-4116	18-5303	18-5345	18-5429	18-5391	18-5435	18-5258
IBM-4117A	18-5303	18-5345	18-5407	18-5369	18-5435 ①	18-5255 ⑦
IBM-4118A	18-5303	18-5345	18-5429	18-5391	18-5435 ①	18-5259
IBM-4119, A	18-5303	18-5345	18-5429	18-5391	18-5435 ①	18-5259
IBM-4120	18-5303	18-5347	18-5429	18-5391	18-5433	18-5259
IBM-4122	18-5303	18-5347	18-5407	18-5369	18-5435 ①	18-5258 ⑦
IBM-7003B, BS	18-5303	18-5345	18-5407	18-5369	18-5433	18-5255 ⑦
IBM-7004A, AS, B, BS	18-5303	18-5345	18-5407	18-5369	18-5435 ①	18-5255 ⑦
IBM-7007, A, AS, S	18-5303	18-5345	18-5407	18-5369	18-5435 ①	18-5255 ⑦
IBM-7008, A, AS, B, BS, C, CS, S	18-5303	18-5345	18-5407	18-5369	18-5435 ①	18-5255 ⑦
IBM-7010	—	18-5345	18-5407	18-5369	18-5433	—
IBM-7011	18-5303	18-5345	18-5407	18-5369	18-5433	18-5255 ⑦
IBM-7011A	18-5303	18-5345	18-5407	18-5369	18-5435 ①	18-5255 ⑦
IBM-7011B	—	18-5345	18-5407	18-5369	18-5435 ①	—
IBM-7011C, D	18-5303	18-5345	18-5407	18-5369	18-5435 ①	18-5255 ⑦
IBM-7013	18-5303	18-5345	18-5403	18-5352	—	18-5260 ④
IBM-7013A	18-5303	18-5345	18-5403	18-5352	18-5433	18-5260 ④
IBM-7013B	—	18-5345	18-5403	18-5352	—	—
IBM-7013C, D, E	18-5303	18-5345	18-5403	18-5352	—	18-5260 ④
IBM-7014	18-5303	18-5345	18-5403	18-5353	—	18-5260 ⑥
IBM-7014A	18-5303	18-5347	18-5403	18-5353	18-5433	18-5258 ⑥
IBM-7016	18-5303	18-5345	18-5409	18-5352	—	18-5260 ④
IBM-7017	18-5303	18-5345	18-5409	18-5352	—	18-5260 ④
IBM-7018	18-5303	18-5345	18-5409	18-5353	—	18-5260 ⑥
IBM-7019, A, AS, S	18-5303	18-5345	18-5403	18-5352	18-5435 ①	18-5260 ④
IBM-7020, A, AS, B, BS, C, CS, S	18-5303	18-5345	18-5403	18-5352	18-5435 ①	18-5260 ④
IBM-7021	18-5303	18-5345	18-5403	18-5353	—	18-5260
IBP-4105, A	—	18-5345	18-5407	18-5369	18-5435 ①	—
IBP-4110, A, B	—	18-5345	18-5429	18-5391	18-5435 ①	—
IBP-4111A	—	18-5345	18-5407	18-5369	18-5435 ①	—
IBP-4112A, B	—	18-5345	18-5429	18-5391	18-5435 ①	—
IBP-4113A, B, C	—	18-5345	18-5429	18-5391	18-5435 ①	—
IBR-4205, A, S	—	18-5347	—	—	18-5435 ①	—
IBR-7002, A, AS, S	18-5307	18-5345	18-5430	18-5392	18-5433	—
IDD-7001	N/A	N/A	18-5407	18-5369	—	N/A
IDH-7001, S	N/A	N/A	18-5407	18-5369	—	N/A
IDH-7002, S	N/A	N/A	18-5407	18-5369	—	N/A
IDH-7003, A, AS, S	N/A	N/A	18-5407	18-5369	—	N/A
IDH-7004	N/A	N/A	18-5409	18-5352	—	N/A
IDH-7005	N/A	N/A	18-5409	18-5352	—	N/A
IDH-7006, A	N/A	N/A	18-5403	18-5352	—	N/A
IDH-7802	N/A	N/A	18-5403	—	18-5433	N/A
IDU-7601	N/A	N/A	18-5403	18-5353	—	N/A
IDU-7801, A, B	N/A	N/A	18-5403	18-5352	18-5433	N/A
IGC-5501A	18-5307	18-5345	18-5430	—	18-5435 ①	—
IGW-4056	—	—	—	—	18-5433	—
IGW-4118A	—	—	—	—	18-5435 ①	—
IGW-4199B, C	—	—	—	—	18-5435 ①	—
IGW-4301	—	—	—	—	18-5435 ①	—
IGW-4409A	—	—	—	—	18-5435 ①	—

N/A Not Applicable ① 12 Volt System Only ② 2 Required ③ Condensers 18-5340 (Wire Conductor) and 18-5347 (Strap Conductor) are interchangeable.

④ 18-5275 Kit with distributor cap

⑥ 18-5276 Kit with distributor cap

⑦ 18-5277 Kit with distributor cap



Evinrude Outboards 1950-1979			Evinrude Outboards 1950-1979			Evinrude Outboards 1950-1979			Evinrude Outboards 1950-1979		
MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR
3402	3	1964	6203	6	1972	10925	9.9	1979	25702	25	1977
3412	3	1964	6302	6	1973	10935	9.9	1979	25703	25	1977
3432	3	1964	6303	6	1973	10954	9.9	1979	25752	25	1977
3433	3	1964	6402	6	1974	10955	9.9	1979	25753	25	1977
3502	3	1965	6403	6	1974	15032	18	1960	25802	25	1978
3512	3	1965	6502	6	1965	15033	18	1960	25803	25	1978
3532	3	1965	6503	6	1965	15034	18	1961	25852	25	1978
3533	3	1965	6504	6	1975	15035	18	1961	25853	25	1978
3602	3	1966	6505	6	1975	15036	18	1962	25902	25	1969
3603	3	1966	6602	6	1966	15037	18	1962	25903	25	1969
3606	3	1966	6603	6	1966	15404	15	1974	25904	25	1979
3612	3	1966-67	6604	6	1976	15405	15	1974	25905	25	1979
3632	3	1966	6605	6	1976	15454	15	1974	25952	25	1979
3633	3	1966	6702	6	1967	15455	15	1974	25953	25	1979
3636	3	1966	6703	6	1967	15504	15	1975	28202	28	1962
3702	3	1967	6704	6	1977	15505	15	1975	28203	28	1962
3703	3	1967	6705	6	1977	15554	15	1975	28302	28	1963
3706	3	1967	6802	6	1968	15555	15	1975	28303	28	1963
3707	3	1967	6803	6	1968	15604	15	1976	28352	28	1963
3712	3	1967	6804	6	1978	15605	15	1975	28402	28	1964
3716	3	1967	6805	6	1978	15654	15	1976	28403	28	1964
3732	3	1967	6902	6	1969	15655	15	1976	28452	28	1964
3733	3	1967	6903	6	1969	15704	15	1977	33002	33	1970
3736	3	1967	6904	6	1979	15705	15	1977	33003	33	1970
3737	3	1967	6905	6	1979	15754	15	1977	33052	33	1970
3802	3	1968	9022	9.5	1970	15755	15	1977	33053	33	1970
3803	3	1968	9023	9.5	1970	15804	15	1978	33502	33	1965
3806	3	1968	9122	9.5	1971	15805	15	1978	33503	33	1965
3807	3	1968	9123	9.5	1971	15854	15	1978	33552	33	1965
3832	3	1968	9222	9.5	1972	15855	15	1978	33553	33	1965
3833	3	1968	9223	9.5	1972	15904	15	1979	33602	33	1966
3836	3	1968	9322	9.5	1973	15905	15	1979	33603	33	1966
3837	3	1968	9323	9.5	1973	15954	15	1979	33652	33	1966
4006	4	1970	9422	9.5	1964	15955	15	1979	33653	33	1966
4036	4	1970	9423	9.5	1964	18002	18	1970	33702	33	1967
4106	4	1971	9522	9.5	1965	18003	18	1970	33703	33	1967
4136	4	1971	9523	9.5	1965	18102	18	1971	33752	33	1967
4206	4	1972	9622	9.5	1966	18103	18	1971	33753	33	1967
4236	4	1972	9623	9.5	1966	18202	18	1972	33802	33	1968
4306	4	1973	9722	9.5	1967	18203	18	1972	33803	33	1968
4336	4	1973	9723	9.5	1967	18302	18	1963	33852	33	1968
4406	4	1974	9822	9.5	1968	18303	18	1963	33853	33	1968
4436	4	1974	9823	9.5	1968	18304	18	1973	33902	33	1969
4506	4	1975	9922	9.5	1969	18305	18	1973	33903	33	1969
4536	4	1975	9923	9.5	1969	18402	18	1964	33952	33	1969
4606	4	1976	10020	10	1960	18403	18	1964	33953	33	1969
4636	4	1976	10021	10	1960	18502	18	1965	35018	40	1960
4706	4	1977	10022	10	1961	18503	18	1965	35019	40	1960
4736	4	1977	10023	10	1961	18602	18	1966	35022	40	1961
4806	4	1978	10024	10	1962	18603	18	1966	35023	40	1961
4836	4	1978	10025	10	1962	18702	18	1967	35028	40	1962
4837	4	1978	10302	10	1963	18703	18	1967	35029	40	1962
4902	4	1969	10303	10	1963	18802	18	1968	35520	40	1960
4904	4	1979	10422	9.5	1964	18803	18	1968	35521	40	1960
4906	4	1969	10424	9.9	1974	18902	18	1969	35524	40	1961
4932	4	1979	10425	9.9	1974	18903	18	1969	35525	40	1961
4933	4	1979	10454	9.9	1974	25002	25	1970	35530	40	1962
4936	4	1969	10455	9.9	1974	25003	25	1970	35531	40	1962
5302	5.5	1963	10522	9.5	1965	25102	25	1971	35602	35	1976
5303	5.5	1963	10524	9.9	1975	25103	25	1971	35603	35	1976
5402	5.5	1964	10525	9.9	1975	25202	25	1972	35652	35	1976
5403	5.5	1964	10554	9.9	1975	25203	25	1972	35653	35	1976
5502	5	1965	10555	9.9	1975	25252	25	1972	35702	35	1977
5503	5	1965	10622	9.5	1966	25253	25	1972	35703	35	1977
5520	5.5	1960	10624	9.9	1976	25302	25	1973	35752	35	1977
5521	5.5	1960	10625	9.9	1976	25303	25	1973	35753	35	1977
5522	5.5	1961	10654	9.9	1976	25352	25	1973	35802	35	1978
5523	5.5	1961	10655	9.9	1976	25353	25	1973	35803	35	1978
5524	5.5	1962	10722	9.5	1967	25402	25	1974	35852	35	1978
5525	5.5	1962	10724	9.9	1977	25403	25	1974	35853	35	1978
5602	5	1966	10725	9.9	1977	25452	25	1974	35902	35	1979
5603	5	1966	10754	9.9	1977	25453	25	1974	35903	35	1979
5702	5	1967	10755	9.9	1977	25502	25	1975	35932	40	1962
5703	5	1967	10822	9.5	1968	25503	25	1975	35933	40	1962
5802	5	1968	10824	9.9	1978	25552	25	1975	35952	35	1979
5803	5	1968	10825	9.9	1978	25553	25	1975	35953	35	1979
6002	6	1970	10835	9.9	1978	25602	25	1976	40002	40	1970
6003	6	1970	10854	9.9	1978	25603	25	1976	40003	40	1970
6102	6	1971	10855	9.9	1978	25652	25	1976	40052	40	1970
6202	6	1972	10924	9.9	1979	25653	25	1976	40053	40	1970



Evinrude Outboards 1950-1979			Evinrude Outboards 1950-1979			Evinrude Outboards 1950-1979			Evinrude Outboards 1950-1979		
MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR
40072	40	1970	50272	50	1972	70573	70	1975	100693	100	1966
40073	40	1970	50273	50	1972	70673	70	1976	100782	100	1967
40102	40	1971	50302	50	1973	70773	70	1977	100783	100	1967
40103	40	1971	50303	50	1973	70873	70	1978	100882	100	1968
40152	40	1971	50372	50	1973	70973	70	1979	100883	100	1968
40153	40	1971	50373	50	1973	75352	75	1963	100990	100	1979
40202	40	1972	50442	50	1974	75353	75	1963	100993	100	1979
40203	40	1972	50443	50	1974	75382	75	1963	100999	100	1979
40252	40	1972	50472	50	1974	75383	75	1963	115083	115	1970
40253	40	1972	50473	50	1974	75392	75	1963	115393	115	1973
40302	40	1963	50522	75	1960	75393	75	1963	115493	115	1974
40303	40	1963	50523	75	1960	75432	75	1964	115499	115	1974
40304	40	1973	50524	75	1961	75433	75	1964	115593	115	1975
40305	40	1973	50525	75	1961	75452	75	1964	115693	115	1976
40352	40	1963	50528	75	1962	75453	75	1964	115699	115	1976
40353	40	1963	50529	75	1962	75482	75	1964	115742	115	1967-68
40354	40	1973	50542	50	1975	75483	75	1964	115790	115	1977
40355	40	1973	50543	50	1975	75492	75	1964	115793	115	1977
40362	40	1963	50572	50	1975	75493	75	1964	115799	115	1977
40363	40	1963	50573	50	1975	75532	75	1965	115890	115	1978
40372	40	1963	50802	50	1978	75533	75	1965	115893	115	1978
40373	40	1963	50803	50	1978	75542	75	1975	115899	115	1978
40402	40	1964	50902	50	1979	75543	75	1975	115983	115	1969
40403	40	1964	50903	50	1979	75552	75	1965	115990	115	1979
40404	40	1974	50926	75	1961	75553	75	1965	115993	115	1979
40405	40	1974	50927	75	1961	75582	75	1965	115999	115	1979
40452	40	1964	50930	75	1962	75583	75	1965	125183	125	1971
40453	40	1964	50931	75	1962	75592	75	1965	125283	125	1972
40454	40	1974	55642	55	1976	75593	75	1965	135342	135	1973
40455	40	1974	55643	55	1976	75642	75	1976	135383	135	1973
40462	40	1964	55672	55	1976	75643	75	1976	135443	135	1974
40463	40	1964	55673	55	1976	75742	75	1977	135483	135	1974
40472	40	1964	55772	55	1977	75743	75	1977	135489	135	1974
40473	40	1964	55773	55	1977	75842	75	1978	135543	135	1975
40502	40	1965	55872	55	1968	75843	75	1978	135583	135	1975
40503	40	1965	55873	55	1968	75942	75	1979	135589	135	1975
40504	40	1975	55874	55	1978	75943	75	1979	135643	135	1976
40505	40	1975	55875	55	1978	80652	80	1966	135683	135	1976
40552	40	1965	55902-55903	55	1979	80653	80	1966	140740	140	1977
40553	40	1965	55972	55	1969	80682	80	1966	140743	140	1977
40554	40	1975	55973	55	1969	80683	80	1966	140783	140	1977
40555	40	1975	55974	55	1979	80692	80	1966	140840	140	1978
40562	40	1965	55975	55	1979	80693	80	1966	140843	140	1978
40563	40	1965	60062	60	1970	80752	80	1967	140883	140	1978
40572	40	1965	60063	60	1970	80753	80	1967	140940	140	1979
40573	40	1965	60072	60	1970	80792	80	1967	140943	140	1979
40602	40	1966	60073	60	1970	80793	80	1967	140983	140	1979
40603	40	1966	60162	60	1971	85093	85	1970	150840	150	1978
40604	40	1976	60163	60	1971	85193	85	1971	150849	150	1978
40605	40	1976	60172	60	1971	85293	85	1972	150940	150	1979
40652	40	1966	60173	60	1971	85393	85	1973	150949	150	1979
40653	40	1966	60432	60	1964	85493	85	1974	175740	175	1977
40654	40	1976	60433	60	1964	85593	85	1975	175749	175	1977
40655	40	1976	60452	60	1964	85693	85	1976	175840	175	1978
40662	40	1966	60453	60	1964	85699	85	1976	175849	175	1978
40663	40	1966	60532	60	1965	85790	85	1977	175940	175	1979
40672	40	1966	60533	60	1965	85793	85	1977	175949	175	1979
40673	40	1966	60552	60	1965	85799	85	1977	200640	200	1976
40702	40	1967	60553	60	1965	85852	85	1968	200649	200	1976
40703	40	1967	60632	60	1966	85853	85	1968	200740	200	1977
40752	40	1967	60633	60	1966	85890	85	1978	200749	200	1977
40753	40	1967	60652	60	1966	85892	85	1968	200840	200	1978
40772	40	1967	60653	60	1966	85893	85	1968	200849	200	1978
40773	40	1967	60732	60	1967	85895	85	1978	200940	200	1979
40802	40	1968	60733	60	1967	85899	85	1978	200949	200	1979
40803	40	1968	60752	60	1967	85990	85	1979	235840	235	1978
40852	40	1968	60753	60	1967	85993	85	1969	235849	235	1978
40853	40	1968	65272	65	1972	85995	85	1979	235940	235	1979
40872	40	1968	65273	65	1972	85999	85	1979	235949	235	1979
40873	40	1968	65372	65	1973	90482	90	1964			
40902	40	1969	65373	65	1973	90483	90	1964			
40903	40	1969	65832	65	1968	90492	90	1964			
40952	40	1969	65833	65	1968	90493	90	1964			
40953	40	1969	65852	65	1968	90582	90	1965			
40972	40	1969	65853	65	1968	90583	90	1965			
40973	40	1969	70442	70	1974	90592	90	1965			
50172	50	1971	70443	70	1974	90593	90	1965			
50173	50	1971	70472	70	1974	100193	100	1971			
50202	50	1972	70473	70	1974	100293	100	1972			
50203	50	1972	70572	70	1975	100683	100	1966			
									<b>Johnson Outboards 1960-1979</b>		
									1R69	1.5	1969
									1R70	1.5	1970
									2R71	2	1971
									2R72	2	1972
									2R73	2	1973
									2R74	2	1974
									2R75	2	1975

Johnson Outboards 1960-1979			Johnson Outboards 1960-1979			Johnson Outboards 1960-1979			Johnson Outboards 1960-1979		
MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR
2R76	2	1976	25E75-25EL75	25	1975	85EL76	85	1976	235TXL79	235	1979
2R77	2	1977	25E76-25EL76	25	1976	85EL77	85	1977	CD-17	5.5	1960
2R78	2	1978	25E77-25EL77	25	1977	85ESL69	85	1969	CD-18	5.5	1961
2R79	2	1979	25E78-25EL78	25	1978	85ESL70	85	1970	CD-19	5.5	1962
4R69-4RL69	4	1969	25E79-25EL79	25	1979	85ESL71	85	1971	CD-20	5.5	1963
4R70-4RL70	4	1970	25R69-25RL69	25	1969	85ESL72	85	1972	CD-21	5.5	1964
4R71-4RL71	4	1971	25R70-25RL70	25	1970	85ESL73	85	1973	CD-22	6	1965
4R72-4RL72	4	1972	25R71-25RL71	25	1971	85ESL74	85	1974	CD-23	6	1966
4R73-4RL73	4	1973	25R72-25RL72	25	1972	85ESL75	85	1975	CD-24	6	1967
4R74-4RL74	4	1974	25R73-25RL73	25	1973	85ETLR76	85	1976	CD-25	6	1968
4R75-4RL75	4	1975	25R74-25RL74	25	1974	85ETLR77	85	1977	FD-14	18	1960
4R76-4RL76	4	1976	25R75-25RL75	25	1975	85ETLR78	85	1978	FD-15	18	1961
4R77-4RL77	4	1977	25R76-25RL76	25	1976	85ML78	85	1978	FD-16	18	1962
4R78-4RL78	4	1978	25R77-25RL77	25	1977	85ML79	85	1979	FD-17	18	1963
4R79-4RL79	4	1979	25R78-25RL78	25	1978	85TL79	85	1979	FD-18	18	1964
4W69	4	1969	25R79-25RL79	25	1979	85TXL79	85	1979	FD-19	18	1965
4W70-4WL70	4	1970	33E69-33EL69	33	1969	85TXLR77	85	1977	FD-20	20	1966
4W71-4WL71	4	1971	33E70-33EL70	33	1970	85TXLR78	85	1978	FD-21	20	1967
4W72	4	1972	33R69-33RL69	33	1969	100ESL71	100	1971	FD-22	20	1968
4W73	4	1973	33R70-33RL70	33	1970	100ESL72	100	1972	JH-19	3	1964
4W74	4	1974	35E76-35EL76	35	1976	100ML79	100	1979	JH-20	3	1965
4W75	4	1975	35E77-35EL77	35	1977	100TLR79	100	1979	JH-21	3	1966
4W76	4	1976	35E78-35EL78	35	1978	100TXLR79	100	1979	JH-22	3	1967
4W77	4	1977	35E79-35EL79	35	1979	115EL76	115	1976	JH-23	3	1968
4W78	4	1978	35R76-35RL76	35	1976	115EL77	115	1977	JHF-21	3	1967
4W79	4	1979	35R77-35RL77	35	1977	115ESL69	115	1969	JHF-22	3	1967
6R69-6RL69	6	1969	35R78-35RL78	35	1978	115ESL70	115	1970	JHF-23	3	1968
6R70-6RL70	6	1970	35R79-35RL79	35	1979	115ESL73	115	1973	JW-16	3	1960
6R71-6RL71	6	1971	40E69-40EL69	40	1969	115ESL74	115	1974	JW-17	3	1961-62
6R72-6RL72	6	1972	40E70-40EL70	40	1970	115ESL75	115	1975	JW-18	3	1963
6R73-6RL73	6	1973	40E71-40EL71	40	1971	115ETL74	115	1974	JW-19	3	1964
6R74-6RL74	6	1974	40E72-40EL72	40	1972	115ETL75	115	1975	JW-20	3	1965
6R75-6RL75	6	1975	40E73-40EL73	40	1973	115ETL76	115	1976	JW-21	3	1966
6R76-6RL76	6	1976	40E74-40EL74	40	1974	115ETL77	115	1977	JW-22	3	1967
6R77-6RL77	6	1977	40E75-40EL75	40	1975	115ETL78	115	1978	JW-23	3	1968
6R78-6RL78	6	1978	40E76-40EL76	40	1976	115ML78	115	1978	JWF-21	3	1967
6R79-6RL79	6	1979	40ES69-40ESL69	40	1969	115ML79	115	1979	JWF-23	3	1968
8RC1-8RLC1	7.5	1981	40ES70-40ESL70	40	1970	115TL79	115	1979	LD-10	5	1965
8RCN-8RLCN	7.5	1982	40R69-40RL69	40	1969	115TXL77	115	1977	LD-11	5	1966
8RCS-8RLCS	7.5	1980	40R70-40RL70	40	1970	115TXL78	115	1978	LD-12	5	1967
8RCT-8RLCT	7.5	1983	40R71-40RL71	40	1971	115TXL79	115	1979	LD-13	5	1968
9R69-9RL69	9.5	1969	40R72-40RL72	40	1972	125ESL71	125	1971	MQ-10	9.5	1964
9R70-9RL70	9.5	1970	40R73-40RL73	40	1973	125ESL72	125	1972	MQ-11	9.5	1965
9R71-9RL71	9.5	1971	40R74-40RL74	40	1974	135EL76	135	1976	MQ-12	9.5	1966
9R72-9RL72	9.5	1972	40R75-40RL75	40	1975	135ESL73	135	1973	MQ-13	9.5	1967
9R73-9RL73	9.5	1973	40R76-40RL76	40	1976	135ESL74	135	1974	MQ-14	9.5	1968
10E74-10EL74	9.9	1974	50ES71-50ESL71	50	1971	135ESL75	135	1975	QD-21	10	1960
10E75-10EL75	9.9	1975	50ES72-50ESL72	50	1972	135ETL74	135	1974	QD-22	10	1961
10E76-10EL76	9.9	1976	50ES73-50ESL73	50	1973	135ETL75	135	1975	QD-23	10	1962
10E77-10EL77	9.9	1977	50ES74-50ESL74	50	1974	135ETL76	135	1976	QD-24	10	1963
10E78-10EL78	9.9	1978	50ES75-50ESL75	50	1975	140ML77	140	1977	RD-22	40	1960
10E79-10EL79	9.9	1979	50R72-50RL72	50	1972	140ML78	140	1978	RD-23	40	1961
10R74-10RL74	9.9	1974	50R73-50RL73	50	1973	140ML79	140	1979	RD-24	40	1962
10R75-10RL75	9.9	1975	50R77-50RL77	50	1977	140TL77	140	1977	RD-25	40	1963
10R76-10RL76	9.9	1976	50R78-50RL78	50	1978	140TL78	140	1978	RD-26	40	1964
10R77-10RL77	9.9	1977	50R79-50RL79	50	1979	140TL79	140	1979	RD-27	40	1965
10R78-10RL78	9.9	1978	55E76-55EL76	55	1976	140TXL77	140	1977	RD-28	40	1966
10R79-10RL79	9.9	1979	55E77-55EL77	55	1977	140TXL78	140	1978	RD-29	40	1967
10SEL78	9.9	1978	55E78-55EL78	55	1978	140TXL79	140	1979	RD-30	40	1968
10SEL79	9.9	1979	55E79-55EL79	55	1979	150TL78	150	1978	RDS-22	40	1960
15E74-15EL74	15	1974	55ES69-55ESL69	55	1969	150TL79	150	1979	RDS-23	40	1961
15E75-15EL75	15	1975	55R79-55RL79	55	1979	150TXL78	150	1978	RDS-24	40	1962
15E76-15EL76	15	1976	60ES70-60ESL70	60	1970	150TXL79	150	1979	RDS-25	40	1963
15E77-15EL77	15	1977	60ES71-60ESL71	60	1971	175TL77	175	1977	RDS-26	40	1964
15E78-15EL78	15	1978	65ES72-65ESL72	65	1972	175TL78	175	1978	RDS-27	40	1965
15E79-15EL79	15	1979	65ES73-65ESL73	65	1973	175TL79	175	1979	RDS-28	40	1966
15R74-15RL74	15	1974	65ESLR72	65	1972	175TXL77	175	1977	RDS-29	40	1967
15R75-15RL75	15	1975	65ESR73-65ESLR73	65	1973	175TXL78	175	1978	RDS-30	40	1968
15R76-15RL76	15	1976	70EL76	70	1976	175TXL79	175	1979	RK-24	40	1962
15R77-15RL77	15	1977	70EL77	70	1977	200TL76	200	1976	RK-25	40	1963
15R78-15RL78	15	1978	70EL78	70	1978	200TL77	200	1977	RK-26	40	1964
15R79-15RL79	15	1979	70EL79	70	1979	200TL78	200	1978	RK-27	40	1965
20R69-20RL69	20	1969	70ES74-70ESL74	70	1974	200TL79	200	1979	RK-28	40	1966
20R70-20RL70	20	1970	70ES75-70ESL75	70	1975	200TXL76	200	1976	RK-29	40	1967
20R71-20RL71	20	1971	70ESLR74	70	1974	200TXL77	200	1977	RK-30	40	1968
20R72-20RL72	20	1972	75ER76-75ELR76	75	1976	200TXL78	200	1978	RX-10	28	1962
20R73-20RL73	20	1973	75ER77-75ELR77	75	1977	200TXL79	200	1979	RX-11	28	1963
25E72-25EL72	25	1972	75ER78-75ELR78	75	1978	235TL78	235	1978	RX-12	28	1964
25E73-25EL73	25	1973	75ER79-75ELR79	75	1979	235TL79	235	1979	RX-13	33	1965
25E74-25EL74	25	1974	75ESR75-75ESLR75	75	1975	235TXL78	235	1978	RX-14	33	1966



Johnson Outboards 1980 & Later				Johnson Outboards 1980 & Later				Johnson Outboards 1980 & Later				Johnson Outboards 1980 & Later			
MODEL NO.	HP	YEAR		MODEL NO.	HP	YEAR		MODEL NO.	HP	YEAR		MODEL NO.	HP	YEAR	
25RCI-25RLCI	25	1981		35RCU-35RLCU	35	1987		60ELCD	60	1986		100MLCS	100	1980	
25RCN-25RLCN	25	1982		35RELECT	35	1983		60ELCE	60	1989		100SLES	100	1990	
25RCO-25RLCO	25	1985		35RES-35RELES	35	1990		60ELCU	60	1987		100STLCC	100	1988	
25RCR-25RLCR	25	1984		35TELCN	35	1982		60ELES	60	1990		100STLCE	100	1989	
25RCS-25RLCS	25	1980		35TELCR	35	1984		60TLCC	60	1988		100STLES	100	1990	
25RCT-25RLCT	25	1983		40AELCC	40	1988		60TLCD	60	1986		100TLCS	100	1980	
25RCU-25RLCU	25	1987		40ARLCC	40	1988		60TLCE	60	1989		100TXCS	100	1980	
25RES-25RLES	25	1990		40ATLCC	40	1988		60TLCI	60	1981		110MLCC	110	1988	
25SECC-25SELCC	25	1988		40BACC-40BALCC	40	1988		60TLCN	60	1982		110MLCD	110	1986	
25SECE-25SELCE	25	1989		40BACD-40BALCD	40	1986		60TLCO	60	1985		110MLCE	110	1989	
25SEES-25SELES	25	1990		40BACE-40BALCE	40	1989		60TLCR	60	1984		110MLCU	110	1987	
25SRCC-25SRLCC	25	1988		40BACO-40BALCO	40	1985		60TLCT	60	1983		110TLAE	110	1989	
25SRCE-25SRLCE	25	1989		40BACU-40BALCU	40	1987		60TLCO	60	1987		110TLCC-110TXCC	110	1988	
25SRCS-25SRLCS	25	1990		40BAES-40BALES	40	1990		60TLCS	60	1990		110TLCD	110	1986	
25TECC-25TELCC	25	1988		40ECC-40ELCC	40	1988		60TLCE	60	1989		110TLCE-110TXCE	110	1989	
25TECD-25TELCD	25	1986		40ECD-40ELCD	40	1986		60TLLES	60	1990		110TLCO-110TXCO	110	1987	
25TECE-25TELCE	25	1989		40ECE-40ELCE	40	1989		60TTLCC	60	1988		115MLCI	115	1981	
25TECI-25TELCI	25	1981		40ECO-40ELCO	40	1985		70ELCC	70	1988		115MLCN	115	1982	
25TECN-25TELCN	25	1982		40ECR-40ELCR	40	1984		70ELCD	70	1986		115MLCO	115	1985	
25TECO-25TELCO	25	1985		40ECU-40ELCU	40	1987		70ELCE	70	1989		115MLCR	115	1984	
25TECR-25TELCR	25	1984		40EES-40ELES	40	1990		70ELCI	70	1981		115MLCS	115	1980	
25TECS-25TELCS	25	1980		40RCC-40RLCC	40	1988		70ELCN	70	1982		115MLCT	115	1983	
25TECT-25TELECT	25	1983		40RCD-40RLCD	40	1986		70ELCO	70	1985		115MLES	115	1990	
25TECU-25TELCU	25	1987		40RCE-40RLCE	40	1989		70ELCR	70	1984		115TLCI-115TXCI	115	1981	
25TEES-25TELES	25	1990		40RCO-40RLCO	40	1985		70ELCS	70	1980		115TLCN-115TXCN	115	1982	
28ELCD	28	1986		40RCU-40RLCU	40	1987		70ELCT	70	1983		115TLCO	115	1985	
28ESLCC	28	1988		40RES-40RLES	40	1990		70ELCU	70	1987		115TLCR-115TXCR	115	1984	
28ESLCE	28	1989		40TECC-40TELCC	40	1988		70ELES	70	1990		115TLCS-115TXCS	115	1980	
28ESLCU	28	1987		40TECD-40TELCD	40	1986		70TLCC	70	1988		115TLCT-115TXCT	115	1983	
28ESLES	28	1990		40TECE-40TELCE	40	1989		70TLCD	70	1986		115TLCE-115TXES	115	1990	
30BACC-30BALCC	30	1988		40TECO-40TELCO	40	1985		70TLCE	70	1989		120TLAE	120	1989	
30BACD-30BALCD	30	1986		40TECR-40TELCR	40	1984		70TLCI	70	1981		120TLAS	120	1990	
30BACO-30BALCO	30	1985		40TECU-40TELCU	40	1987		70TLCN	70	1982		120TLCC-120TXCC	120	1988	
30BACU-30BALCU	30	1987		40TEES-40TELES	40	1990		70TLCO	70	1985		120TLCD-120TXCD	120	1986	
30BAES-30BALES	30	1990		40TLCC	40	1988		70TLCR	70	1984		120TLCE-120TXCE	120	1989	
30ECC-30ELCC	30	1988		40TLCD	40	1986		70TLCT	70	1983		120TLCO-120TXCO	120	1985	
30ECD-30ELCD	30	1986		40TLCE	40	1989		70TLCS	70	1990		120TLCO-120TXCO	120	1985	
30ECE-30ELCE	30	1989		40TLCO	40	1987		70TLCS	70	1990		120TLCO-120TXCO	120	1985	
30ECO-30ELCO	30	1985		40TLCS	40	1990		75ECC	75	1988		120TLCO-120TXCO	120	1985	
30ECR-30ELCR	30	1984		40TTLCC	40	1988		75ECD	75	1986		140CXCC	140	1988	
30ECU-30ELCU	30	1987		40TTLCE	40	1989		75ECO	75	1985		140CXCE	140	1989	
30EES-30ELES	30	1990		40TTLES	40	1990		75ECR	75	1984		140CXES	140	1990	
30RCC-30RLCC	30	1988		48ESLCC	48	1988		75ECU	75	1987		140MLCI	140	1981	
30RCD-30RLCD	30	1986		48ESLCE	48	1989		75ELCO	75	1985		140MLCN	140	1982	
30RCE-30RLCE	30	1989		48ESLCU	48	1987		75ELCR	75	1984		140MLCR	140	1984	
30RCO-30RLCO	30	1985		48ESLES	48	1990		75ERCI-75ERLCI	75	1981		140MLCS	140	1980	
30RCU-30RLCU	30	1987		50BECC-50BELCC	50	1988		75ERCN-75ERLCN	75	1982		140MLCT	140	1983	
30RES-30RLES	30	1990		50BECD-50BELCD	50	1986		75ERCS-75ERLCS	75	1980		140TLAE	140	1989	
30TECC-30TELCC	30	1988		50BECE-50BELCE	50	1989		75ERCT-75ERLCT	75	1983		140TLAS	140	1990	
30TECD-30TELCD	30	1986		50BECI-50BELCI	50	1981		75TLCO	75	1985		140TLCC-140TXCC	140	1988	
30TECE-30TELCE	30	1989		50BECN-50BELCN	50	1982		75TLCR	75	1984		140TLCE-140TXCE	140	1989	
30TECO-30TELCO	30	1985		50BECO-50BELCO	50	1985		75TRLCI	75	1981		140TLCO-140TXCO	140	1985	
30TECU-30TELCU	30	1987		50BECR-50BELCR	50	1984		75TRLCS	75	1980		140TLCO-140TXCO	140	1985	
30TEES-30TELES	30	1990		50BECS-50BELCS	50	1980		75TRLCT	75	1983		140TLCO-140TXCO	140	1985	
35AECD-35AELCD	35	1986		50BECS-50BELCS	50	1980		85MLCS	85	1980		140TLCO-140TXCO	140	1985	
35AELCU	35	1987		50BECT-50BELCT	50	1983		85TLCS-85TXCS	85	1980		140TLCO-140TXCO	140	1985	
35ARCD-35ARLCD	35	1986		50BECU-50BELCU	50	1987		88MSLCC	88	1988		140TRLCI-140TRXCI	140	1981	
35ARLCU	35	1987		50BEES-50BELES	50	1990		88MSLCE	88	1989		140TRLCN-140TRXCN	140	1982	
35ATECD-35ATELCD	35	1986		50ECS-50ELCS	50	1980		88MSLCU	88	1987		140TRLCS-140TRXCS	140	1980	
35ATECU-35ATELCU	35	1987		50TELCC	50	1988		88MSLES	88	1990		140TRLCR-140TRXCR	140	1984	
35ATLCU	35	1987		50TELCD	50	1986		90MLCC	90	1988		150ANCO	150	1985	
35BACI-35BALCI	35	1981		50TELCE	50	1989		90MLCD	90	1986		150CXCC	150	1988	
35BACN-35BALCN	35	1982		50TELCO	50	1985		90MLCE	90	1989		150CXCE	150	1989	
35BACR-35BALCR	35	1984		50TELCR	50	1984		90MLCI	90	1981		150CXES	150	1990	
35BACS-35BALCS	35	1980		50TELECT	50	1983		90MLCN	90	1982		150GTLCO	150	1987	
35BACT-35BALCT	35	1983		50TELCU	50	1987		90MLCO	90	1985		150SLCE	150	1989	
35ECI-35ELCI	35	1981		50TELES	50	1990		90MLCR	90	1984		150SLES	150	1990	
35ECN-35ELCN	35	1982		50TLCC	50	1988		90MLCT	90	1983		150STLCC	150	1988	
35ECR-35ELCR	35	1984		50TLCD	50	1986		90MLCU	90	1987		150STLCD	150	1986	
35ECS-35ELCS	35	1980		50TLCE	50	1989		90MLCO	90	1985		150STLCE	150	1989	
35ECT-35ELCT	35	1983		50TLCO	50	1985		90MLCR	90	1984		150STLCO	150	1985	
35RCC-35RLCC	35	1988		50TLCR	50	1984		90TLAE	90	1990		150STLCR	150	1984	
35RCD-35RLCD	35	1986		50TLCU	50	1987		90TLAS	90	1989		150STLCT	150	1983	
35RCE-35RLCE	35	1989		50TLES	50	1990		90TLCC-90TXCC	90	1988		150STLCO	150	1987	
35RCI-35RLCI	35	1981		60ECI-60ELCI	60	1981		90TLCD-90TXCD	90	1986		150STLCS	150	1989	
35RCN-35RLCN	35	1982		60ECN-60ELCN	60	1982		90TLCE-90TXCE	90	1989		150STLES	150	1990	
35RCO-35RLCO	35	1985		60ECO-60ELCO	60	1985		90TLCD-90TXCD	90	1986		150TLAE	150	1989	
35RCR-35RLCR	35	1984		60ECR-60ELCR	60	1984		90TLCE-90TXCE	90	1989		150TLAS	150	1990	
35RCS-35RLCS	35	1980		60ECS-60ELCS	60	1980		90TLCD-90TXCD	90	1986		150TLCC-150TXCC	150	1988	
35RCT-35RLCT	35	1983		60ECT-60ELCT	60	1983		90TLCE-90TXCE	90	1989		150TLCD-150TXCD	150	1986	
				60ELCC	60	1988		90TLCT-90TXCT	90	1983		150TLCO-150TXCO	150	1989	
								90TLCO	90	1987		150TLCO-150TXCO	150	1985	
								90TLCS	90	1990		150TLCO-150TXCO	150	1985	



Johnson Outboards 1980 & Later			Johnson Outboards 1980 & Later			Johnson Evinrude Commercial			Johnson Evinrude Commercial		
MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR
150TLCU-150TXCU	150	1987	300CXES	300	1990	10RSC-M	10	1983	25RWA-25RWLA	25	1988
150TLES-150TXES	150	1990	300PLCC-300PXCC	300	1988	10RSD-10RSLD	10	1985	25RWCD-25RWLCD	25	1986
150TRLCI-150TRXCI	150	1981	300PLCE-300PXCE	300	1989	10RSE-10RSL	10	1987	25RWCI-25RWLCI	25	1981
150TRLCN-150TRXCN	150	1982	300PLCU-300PXCU	300	1987	10RSG-2-10RSLG-2	10	1981	25RWCN-25RWLCN	25	1982
150TRLCS-150TRXCS	150	1980	300PLES-300PXES	300	1990	10RSJ-10RSLJ	10	1989	25RWCO-25RWLCO	25	1985
150TRLCT-150TRXCT	150	1983	300PTLCD-300PTXCDC	300	1986	10RSL-M	10	1983	25RWCR-25RWLCR	25	1984
175STLAC	175	1988	300TLCO-300TXCO	300	1985	10RSN-10RSLN	10	1990	25RWCT-25RWLCT	25	1983
175STLCC	175	1988	C-275TLCO	275	1985	10RSR-10RSLR	10	1986	25RWCU-25RWLCU	25	1987
175STLCE	175	1990	C-275TXCO	275	1985	10RSU-10RSLU	10	1988	25RWES-25RWLES	25	1990
175TLCC-175TXCC	175	1988	C-300TLCO	300	1985	10RSW-10RSLW	10	1982	25RWK-25RWLK	25	1989
175TLCD-175TXCD	175	1986	C-300TXCO	300	1985	10RSY-M	10	1983	35RSP-35RSLP	35	1981
175TLCE-175TXCE	175	1989	C-E275PTLCD	275	1986	10RSYD	10	1985	40R78B-40R78B	40	1978
175TLCO-175TXCO	175	1985	C-E275PTXCD	275	1986	10RSYR	10	1986	40R79E-40R79E	40	1979
175TLCU-175TXCU	175	1987	C-E300PTLCD	300	1986	10RSYZ	10	1984	40RCA-40RCLA	40	1989
175TLES-175TXES	175	1990	C-E300PTXCD	300	1986	10RSZ-10RSLZ	10	1984	40RCB-40RCLB	40	1986
175TRLCI-175TRXCI	175	1981	CO-CC	1.2	1988	11KCA-11KCLA	11	1983	40RCH-40RCLH	40	1985
175TRLCN-175TRXCN	175	1982	CO-CD	1.2	1986	11KCG-11KCLG	11	1985	40RCK-40RCLK	40	1990
175TRLCS-175TRXCS	175	1980	CO-CE	1.2	1990	11KCS-11KCLS	11	1984	40RCP-40RCLP	40	1984
175TRLCT-175TRXCT	175	1983	CO-CU	1.2	1987	11KCW-11KCLW	11	1986	40RCT-40RCLT	40	1987
185ESXES	185	1990	CO-ES	1.2	1990	11KSLW-11KSYW	11	1986	40RCV-RCLV	40	1983
185ESXW	185	1989	JR-CC	1.2	1988	12K79S	12	1979	40RCY-40RCLY	40	1988
185TLCO-185TXCO	185	1985	JR-CD	1.2	1986	12KCCSC	12	1980	40RCYA	40	1989
185TLCR-185TXCR	185	1984	JR-CE	1.2	1989	12KCLCSC	12	1980	40RCYB	40	1986
200CXCE	200	1989	JR-CU	1.2	1987	12KCXCSC	12	1980	40RCYH	40	1985
200CXES	200	1990	JR-ES	1.2	1990	12KXL79S	12	1979	40RCYK	40	1990
200SLES	200	1990	KT-11C	15A	1987	12L79S	12	1979	40RCYP	40	1984
200STLAC	200	1988	KT-12R	15A	1988	12R78S	12	1978	40RCYT	40	1987
200STLCC	200	1988	KT-13A	15A	1989	12RL78S	12	1978	40RCYV	40	1983
200STLCD	200	1986	KT-14M	15A	1990	12RL79C-R	12	1979	40RCYY	40	1988
200STLCE	200	1989	RTE-11C	45SS	1987	12RSCSA	12	1980	40RSCSD	40	1980
200STLCU	200	1987	RTE-12R	45SS	1988	12RSLCSA	12	1980	40RSD-R	40	1981
200STLES	200	1990	RTE-13A	45SS	1989	12RSXCSA	12	1980	40RSLCSD	40	1980
200TLCT-200TRXCT	200	1983	RTE-14M	45SS	1990	12RXL78S	12	1978	40RSLD-R	40	1981
200TRLCI-200TRXCI	200	1981	STE-13A	SST-60	1989	12RXL79R	12	1979	40RSR-40RSLR	40	1982
200TRLCN-200TRXCN	200	1982	STE-14M	SST-60	1990	14RSB-14RSLB	14	1990	40RWCD-40RWLCD	40	1986
200TRLCS-200TRXCS	200	1980				14RSE-14RSL	14	1982	40RWCI-40RWLCI	40	1981
200TXCC	200	1988				14RSF-14RSLF	14	1985	40RWCN-40RWLCN	40	1982
200TXCD	200	1986				14RSH-14RSLH	14	1989	40RWCO-40RWLCO	40	1985
200TXCE	200	1989				14RSLR-2	14	1981	40RWCR-40RWLCR	40	1984
200TXCU	200	1987				14RSLU-J	14	1983	40RWCT-40RWLCT	40	1983
200TXES	200	1990				14RSN-14RSLN	14	1984	45RCCD-45RCLCD	45	1986
225CLCU-225CXCU	225	1987				14RSP-14RSLP	14	1988	45RCCU-45RCLCU	45	1987
225CXCC	225	1988	4RST-4RSLT	4	1981	14RSQ-14RSLQ	14	1986	45RCE-45RCL	45	1989
225CXCE	225	1989	4RSY-4RSLY	4	1982	14RSR-2	14	1981	45RCR-45RCLR	45	1988
225CXES	225	1990	6K79S-6KL79S	6	1979	14RSU-J	14	1983	45RSD-45RSLD	45	1986
225PLAE	225	1989	6KCB-6KCLB	6	1983	14RSV-14RSLV	14	1987	45RSE-45RSL	45	1988
225PLAS	225	1990	6KCCSC	6	1980	14RSYF	14	1985	45RSJ-45RSLJ	45	1990
225PLCC-225PXCC	225	1988	6KCH-6KCLH	6	1981	14RSYQ	14	1984	45RSR-45RSLR	45	1987
225PLCU-225PXCU	225	1987	6KCLCSC	6	1980	14RSYR	14	1986	45RSU-45RSLU	45	1989
225PLES-225PXES	225	1990	6KCT-6KCLT	6	1984	14RSYU-J	14	1983	45RSYD	45	1986
225PLES-225SPXES	225	1990	6RS78B-6RSL78B	6	1978	15RSH-B	15	1983	45RSYE	45	1988
225PTLCD-225PTXCD	225	1986	6RS79E-6RSL79E	6	1979	15RSLH-B	15	1983	45RSYJ	45	1990
225SCXES	225	1990	6RSCSD-6RSLCSD	6	1980	15RSP-15RSLP	15	1982	45RSYR	45	1987
225SLES	225	1990	6RSM-6RSLM	6	1981	23R79C-R	12	1979	45RSYU	45	1989
225STLAC	225	1990	6RSZ-6RSLZ	6	1983	25KCG-25KCLG	25	1986	45RSYZ	45	1985
225STLCC	225	1988	7RSA-7RSLA	6.5	1989	25KCS-25KCLS	25	1985	45RSZ-45RSLZ	45	1985
225STLCE	225	1989	7RSB-7RSLB	7	1986	25KCW-25KCLW	25	1987	45RWD-45RWLD	45	1986
225STLES	225	1990	7RSF-7RSLF	6.5	1981	25RPB-25RPLB	25	1984	45RWLE-45RWLE	45	1988
225TLAE	225	1989	7RSH-7RSLH	6.5	1985	25RPD	25	1989	45RWLJ-45RWYJ	45	1990
225TLAS	225	1990	7RSL-7RSLK	7	1990	25RPH-25RPLH	25	1982	45RWLR-45RWYR	45	1987
225TLCC-225TXCC	225	1988	7RSP-7RSLP	6.5	1984	25RPR	25	1990	45RWLU-45RWYU	45	1989
225TLCD-225TXCD	225	1986	7RSQ-7RSLQ	6.5	1982	25R78C-25RSL78C	25	1978	45RWYD	45	1986
225TLCE-225TXCE	225	1989	7RST-7RSLT	7	1987	25R79R-25RSL79R	25	1979	45RWZ-45RWLZ	45	1985
225TLCO-225TXCO	225	1987	7RSV-7RSLV	6.5	1983	25RSA-25RSLA	25	1981	45WMLE	45	1989
225TLES-225TXES	225	1990	7RSY-7RSLY	7	1988	25RSC-25RSLC	25	1986	45WMLES	45	1990
235STLCO	235	1985	9K79S	9	1979	25RSCSA-25RSLCSA	25	1980	50RS78C-G	50	1978
235STLCR	235	1984	9KCCSC	9	1980	25RSG-2-25RSLG-2	25	1984	50RS79R-50RSL79R	50	1979
235STLCT	235	1983	9KCLCSC	9	1980	25RSK-25RSLK	25	1982	50RSL78C-G	50	1978
235TLCO-235TXCO	235	1985	9KXCSC	9	1980	25RSM-25RSLM	25	1987	55AWQ-55AWLQ	55	1985
235TLCR-235TXCR	235	1984	9KL79S	9	1979	25RSR-25RSLR	25	1990	55RCI-55RLCI	55	1981
235TRLCI-235TRXCI	235	1981	9KXL79S	9	1979	25RSS-25RSL	25	1983	55RCN-55RLCN	55	1982
235TRLCN-235TRXCN	235	1982	9R78S	9	1978	25RSW-25RSLW	25	1985	55RCT-55RLCT	55	1983
235TRLCS-235TRXCS	235	1980	9R79C-R	9	1979	25RSY-M	25	1986	55RLCS	55	1980
235TRLCT-235TRXCT	235	1983	9RL78S	9	1978	25RSYD	25	1989	55RSB-55RSLB	55	1989
275CLCU-275CXCU	275	1987	9RL79C-R	9	1979	25RSYG-2	25	1984	55RSCS-55RSLCS	55	1980
275CXCC	275	1988	9RSCSA	9	1980	25RSYM	25	1987	55RSF-55RSLF	55	1984
275PLCC-275PXCC	275	1988	9RSLCSA	9	1980	25RSYS	25	1983	55RSH-55RSLH	55	1988
275PLCU-275PXCU	275	1987	9RSXCSA	9	1980	25RSYW	25	1985	55RSJ-55RSLJ	55	1982
275PTLCD-275PTXCD	275	1986	9RXL78S	9	1978	25RSYZ	25	1988	55RSN-55RSLN	55	1983
275TLCO-275TXCO	275	1985	9RXL79R	9	1979	25RSZ-25RSLZ	25	1988	55RSP-55RSLP	55	1987
300CLCUR-300CXCU	300	1987	10KCC-10KCLC	10	1987						
300CXCC	300	1988	10KCLD	10	1990						
300CXCE	300	1989	10KSLC	10	1987						

Johnson Evinrude Commercial			Johnson Evinrude Commercial			McCulloch Outboard			McCulloch Outboard			
MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	MODEL NO.	HP	YEAR	
55RSQ-55RSLQ	55	1985	125WPLG-125WTPXG	125	1988	80355	7.5	1966-68	65302810	28	1965	
55RST-55RSLT	55	1990	125WPLS-125WTPXS	125	1987	80370	14	1966-67	65302830	28	1965	
55RSU-55RSLU	55	1981	125WPLW-125WTPXW	125	1989	80373	14	1966-67	65304510	45	1965	
55RSV-55RSLV	55	1986	155WTALA	155	1990	80378	45	1966-69	65304511	45	1965	
55RSYB	55	1989	155WTALY	155	1989	80382	45	1966-69	65304520	45	1965	
55RSYF	55	1984	155WTLCD-155WTXCD	155	1986	80386	45	1966-67	65304521	45	1965	
55RSYH	55	1988	155WTLCO-155WTXCO	155	1985	80450	75	1966-68	65304530	45	1965	
55RSYN	55	1983	155WTLCR-155WTXCR	155	1984	80454	75	1966-68	65304531	45	1965	
55RSYP	55	1987	155WTLCU-155WTXCU	155	1987	80914	28	1966-67	65304540	45	1965	
55RSYQ	55	1985	155WTLES-155WTXEX	155	1990	80915	28	1966-67	65304541	45	1965	
55RSYT	55	1990	155WTLM-155WTXM	155	1988	80916	45	1966-67	65307530	75	1965	
55RSYV	55	1986	155WTLZ-155WTXZ	155	1989	81605	7.5	1968	65307531	75	1965	
55RWCR-55RWLRCR	55	1984	155WTPLA-155WTPXA	155	1990	81635	7.5	1969	65307540	75	1965	
55RWLCD	55	1986	155WTPLB-155WTPXB	155	1987	81660	9	1967-69	661301210-20	14	1961	
55RWLCO	55	1985	155WTPLH-155WTPXH	155	1986	81680	9	1967-69	<b>Mercury Outboard</b>			
55RWLCU	55	1987	155WTPLP-155WTPXP	155	1985	81700	9	1967-69				
55RWLE	55	1989	155WTPLT-155WTPXT	155	1988	81710	4	1966-68	<b>HP</b>	<b>CYL</b>	<b>BEG.S/N</b>	<b>YEAR</b>
55RWLES	55	1990	155WTPLV-155WTPXV	155	1984	6530310	3.5	1965	2.2	1	8075603	1984
55RWLR	55	1988	155WTPLY-155WTPXY	155	1989	6530710	7.5	1965	2.2	1	8087123	1985
65RELCR	65	1984	200WTPLV-200WTPXV	200	1990	6530720	7.5	1965	2.2	1	A800761	1986
65RSLA-65RSYA	65	1990	6834B	6	1978	6530750	7.5	1965	2.2	1	A805221	1987
65RSLB-65RSYB	65	1987	6835B	6	1978	6530760	7.5	1965	2.2	1	A817421	1988
65RSLH	65	1986	6912S	6	1979	10700305C	4	1969	2.2	1	A837101	1989
65RSLP-65RSYP	65	1985	6913S	6	1979	10700325D	7.5	1969	2.2	1	A855097	1990
65RSLT-65RSYT	65	1988	6934E	6	1979	10700395D	7.5	1969	3	1	A855097	1990
65RSLV-65RSYV	65	1984	6935E	6	1979	10800305C	4	1969	3.4 L	6	6436883	1984
65RSLY-65RSYY	65	1989	9800S	9	1978	10800395D	7.5	1969	3.4 L	6	A129445	1985
65RWLCD	65	1986	9802S	9	1978	61300310	3.6	1961	3.4 L	6	A912426	1986
65RWLCO	65	1985	9803S	9	1978	61300610-710	7.5	1961	3.5	1	6202173	1983
65RWLCR	65	1984	9900R	9	1979	61302510-20	27	1961	3.5	1	6434771	1984
65TELCD	65	1986	9901S	9	1979	61302530-40	27	1961	3.5	1	6594744	1985
65TELCO	65	1985	9902C-R	9	1979	61304010-11	43	1961	3.6	1	5404657	1980-81
65WMLA-65WMYA	65	1990	9903C-R	9	1979	61304020-21	43	1961	3.6	1	5910968	1982
65WMLB-65WMYB	65	1987	9912S	9	1979	61304030-31	43	1961	3.9	1	1655013	1964
65WMLCD	65	1986	9913S	9	1979	61304040-41	43	1961	3.9	1	1738941	1965
65WMLCO	65	1985	12800S	12	1978	61304050-51	43	1961	3.9	1	1865633	1966
65WMLCU	65	1987	12802S	12	1978	61304050-51	43	1961	3.9	1	2098037	1967
65WMLC	65	1984	12803S	12	1978	61307030-40	75	1961	3.9	1	2278851	1968
65WMLH	65	1986	12900R	12	1979	61307050-70	75	1961	4	1	2498136	1969
65WMLM	65	1988	12902C-R	12	1979	61307080-90	75	1961	4	1	2771662	1970
65WMLP-65WMPYP	65	1985	12903C-R	12	1979	62300310	3.6	1962	4	1	3028361	1971
65WMLT-65WMYT	65	1988	12910S	12	1979	62300610-710	7.5	1962	4	1	3296137	1972
65WMLY-65WMYT	65	1989	12912S	12	1979	62301410-20	14	1962	4	1	3529446	1973
65WMLZ	65	1990	12913S	12	1979	62302810-20	27	1962	4	1	3764825	1974
65WTLCO	65	1985	25832C	25	1978	62302830-40	27	1962	4	2	5589202	1980-81
65WTLCR	65	1984	25833C	25	1978	62304411-21	43	1962	4	2	9075839	1976
100TEMLH-100TEMXH	100	1986	25932R	25	1979	62304431-41	43	1962	4	2	9172806	1978
100WMLCD	100	1986	25933R	25	1979	62304450-60	43	1962	4	1	A818721	1988
100WMLCO	100	1985	40804B	40	1978	62307030-40	75	1962	4	1	A837101	1989
100WMLC	100	1984	40805B	40	1978	62307530-40	75	1962	4	1	A855097	1990
100WMPLA	100	1990	40904E	40	1979	63104060-61	43	1961	4	1	A906702	1986
100WMPLB	100	1987	40905E	40	1979	63300311	3.5	1963	4	1	B114109	1987
100WMPLH	100	1986	50832C-G	50	1978	63300411	3.5	1963	4.5	1	4108120	1975
100WMPLP	100	1985	50833C-G	50	1978	63300711	7.5	1963	4.5	1	4377557	1976
100WMPLT	100	1988	50932R	50	1979	63300712	7.5	1963	4.5	1	4597262	1977
100WMPLV	100	1984	50933R	50	1979	63301411	14	1963	4.5	1	4869518	1978
100WMPLY	100	1989			63301412	14	1963	4.5	1	5270784	1979	
100WTLCD-100WTXCD	100	1986	<b>McCulloch Outboard</b>			63302811	28	1963	4.5	1	5595532	1980-81
100WTLCO	100	1985	A3BB	3.6	1960	63302821	28	1963	4.5	1	6025119	1982
100WTLCR	100	1984	A3EB	7.5	1960	63302831	28	1963	4.5	1	6232381	1983
100WTLCU-100WTXCU	100	1987	A3FB	12	1960	63302831	28	1963	4.5	1	6428076	1984
100WTLES-100WTXES	100	1990	A3GB	25	1960	63302841	28	1963	4.5	1	6608536	1985
100WTLM-100WTXM	100	1988	A3HB	40	1960	63304511	45	1963	5	1	A819951	1988
100WTLZ-100WTXZ	100	1989	A3HB	40	1960	63304521	45	1963	5	1	A837101	1989
100WTPLA	100	1990	A3KB	7.5	1960	63304531	45	1963	5	1	A855097	1990
100WTPLB	100	1987	B3GB	25	1960	63304541	45	1963	6	2	1408611	1961
100WTPLH	100	1986	B3HB	40	1960	63307531	75	1963	6	2	1485612	1962
100WTPLP	100	1985	B3HB	40	1960	63307541	75	1963	6	2	1551443	1963
100WTPLT	100	1988	C3GB	25	1960	63507541	75	1965	6	2	1607513	1964
100WTPLV	100	1984	C3HB	40	1960	64300310	3.5	1964	6	2	1745521	1965
100WTPLY	100	1989	C3JB	60	1960	64300710	7.5	1964	6	2	1958278	1966
125ESXES	125	1990	D3GB	25	1960	64300720	7.5	1964	6	2	2096171	1967
125ESXW	125	1989	D3HB	40	1960	64301410	14	1964	6	2	2284857	1968
125RWLC-125RWYC	125	1990	D3JB	60	1960	64301420	14	1964	6	2	A910596	1986
125RWLG-125RWXG	125	1988	E3HB	40	1960	64302810	28	1964	6	2	B114231	1987
125RWLS-125RWXS	125	1987	F3HB	40	1960	64302830	28	1964	6	2	B233200	1988
125RWLW-125RWYW	125	1989	1410-20	14	1962	64304510	45	1964	6	2	B385500	1989
125RWYG	125	1988	78500	4	1966-67	64304530	45	1964	7.5	2	2529895	1969
125RWYS	125	1987	80000	7.5	1966-67	64304540	45	1964	7.5	2	2810637	1970
125WPLC-125WTPXC	125	1990	80351	7.5	1966-67	64307530	75	1964	7.5	2	3016581	1971
						65301410	14	1965	7.5	2	3274633	1972
						65301420	14	1965	7.5	2	3488153	1973
									7.5	2	3801458	1974

Mercury Outboard				Mercury Outboard				Mercury Outboard				Mercury Outboard			
HP	CYL	BEG.S/N	YEAR	HP	CYL	BEG.S/N	YEAR	HP	CYL	BEG.S/N	YEAR	HP	CYL	BEG.S/N	YEAR
7.5	2	4087015	1975	25	2	6593849	1985	65	4	2119749	1967	115	6	4112635	1975
7.5	2	4314385	1976	25	2	A911346	1986	65	4	2309311	1968	115	6	4310785	1976
7.5	2	4691222	1977	25	2	B114231	1987	65	4	2503991	1969	115	6	4567952	1977
7.5	2	4851693	1978	25	2	B238464	1988	65	4	2803562	1970	115	6	4855153	1978
7.5	2	5226935	1979	25	2	B385500	1989	65	4	2997339	1971	115	6	5168574	1979
7.5	2	5524660	1980-81	25	2	C221500	1990	65	3	3293184	1972	115	6	5600967	1980-81
7.5	2	5936301	1982	35	4	1570507	1963	65	3	3547987	1973	115	6	6006834	1982
7.5	2	6239857	1983	35	2	1628795	1964	65	3	3807833	1974	115	6	6262961	1983
7.5	2	6430041	1984	35	2	1755799	1965	65	3	4136685	1975	115	6	6440183	1984
7.5	2	6611886	1985	35	2	1960827	1966	65	3	4382057	1976	115	6	6630171	1985
8	2	A197112	1986	35	2	2097800	1967	70	3	1296411	1960	115	6	A907777	1986
8	2	B114231	1987	35	2	2300972	1968	70	3	1413611	1961	115	6	B117567	1987
8	2	B233200	1988	35	2	2487558	1969	70	3	1503459	1962	115	6	B239242	1988
8	2	B385500	1989	35	2	6445653	1984	70	3	4382057	1976	115	4	C100000	1989
8	2	C221500	1990	35	2	6626696	1985	70	3	4571652	1977	115	4	C221500	1990
9.8	2	5206550	1979	35	2	A922171	1986	70	3	4825249	1978	125	6	2314956	1968
9.8	2	5541280	1980-81	35	2	B110789	1987	70	3	5128280	1979	125	6	2536210	1969
9.8	2	5965263	1982	35	2	B238644	1988	70	3	5579017	1980-81	135	6	2839369	1970
9.8	2	6263906	1983	35	2	B393190	1989	70	3	5974683	1982	135	6	3036066	1971
9.8	2	6438338	1984	35 (300)	4	1271885	1960	70	3	6279960	1983	V-135	6	A909997	1986
9.8	2	6620196	1985	40	2	2874704	1970	70	3	B110054	1987	V-135	6	B116662	1987
9.8 (100)	2	1397581	1961	40	2	3043031	1971	70	3	B240451	1988	V-135	6	B241881	1988
9.8 (110)	2	1455240	1962	40	2	3219678	1972	70	3	C100000	1989	V-135	6	C100861	1989
9.8 (110)	2	1474328	1963	40	2	3474578	1973	75	4	6432901	1984	V-135	6	C221500	1990
9.8 (110)	2	1607083	1964	40	2	3859435	1974	75	4	6613221	1985	140	6	3293234	1972
9.8 (110)	2	1742746	1965	40	2	4118385	1975	75	4	A197882	1986	140	6	4865678	1978
9.8 (110)	2	1865779	1966	40	2	4362215	1976	75	3	C100000	1989	140	6	5189788	1979
9.8 (110)	2	2098352	1967	40	2	4564002	1977	75	3	C221500	1990	140	6	5625108	1980-81
9.8 (110)	2	2290663	1968	40	2	4860103	1978	80	4	1335465	1960	150	6	3502806	1973
9.8 (110)	2	2508759	1969	40	2	5174089	1979	80	4	1398630	1961	150	6	3752620	1974
9.8 (110)	2	2798057	1970	40	2	5556230	1980-81	80	4	2559001	1969	150	6	4125985	1975
9.8 (110)	2	3002814	1971	40	2	5991215	1982	80	4	2783253	1970	150XS	6	4319880	1976
9.8 (110)	2	3263263	1972	40	2	6228285	1983	80	4	2986444	1971	150XS	6	4602012	1977
9.8 (110)	2	3482753	1973	40	4	C159200	1989	80	4	3186263	1972	150XS	6	4868648	1978
9.8 (110)	2	3795658	1974	40	4	C221500	1990	80	4	4831999	1978	V-150	6	4868998	1978
9.8 (110)	2	4079675	1975	40 350	2	1356948	1961	80	4	5141097	1979	V-150	6	5129480	1979
9.8 (110)	2	4304785	1976	45	4	1476510	1962	80	4	5582562	1980-81	V-150	6	5503247	1980-81
9.8 (110)	2	4605112	1977	45	4	A914859	1986	80	4	5987161	1982	V-150	6	5944791	1982
9.8 (110)	2	4839254	1978	45	4	B110789	1987	80	4	6232941	1983	V-150	6	6220254	1983
9.9	2	A918999	1986	45	4	B238644	1988	80	3	A966142	1987	V-150	6	6443213	1984
9.9	2	B114231	1987	45	4	B393190	1989	80	3	B240451	1988	V-150	6	6616991	1985
9.9	2	B233200	1988	45 (400)	4	1279685	1960	80	3	C100000	1989	V-150	6	A904646	1986
9.9	2	B385500	1989	45 (400)	4	1384806	1961	85	6	1460999	1963	V-150	6	B116662	1987
9.9	2	C221500	1990	50	4	1421113	1961	85	6	1648888	1964	V-150	6	B242881	1988
10	2	1290910	1960	50	4	1477910	1962	85	4	3493913	1973	V-150	6	C100861	1989
15	2	1288910	1960	50	4	1552535	1963	85	4	3865695	1974	V-150	6	C221500	1990
15	2	1346448	1961	50	4	1605952	1964	85	4	4092965	1975	V-150XR2	6	A905191	1986
15	2	B293117	1988	50	4	1755549	1965	85	4	4590512	1977	V-150XR2	6	B289430	1988
15	2	B385500	1989	50	4	1870389	1966	85XS	4	4366802	1976	V-150XR4	6	B242885	1988
15	2	C221500	1990	50	4	2097445	1967	90	6	1755444	1965	V-175	6	4301235	1976
18	2	5860332	1980-81	50	4	2305101	1968	90	6	4854301	1978	V-175	6	4563802	1977
18	2	5954911	1982	50	4	2514919	1969	90	6	5160324	1979	V-175	6	4838074	1978
18	2	6171607	1983	50	4	2736807	1970	90	6	5594657	1980-81	V-175	6	5180109	1979
18	2	6443973	1984	50	4	3009934	1971	90	6	5996390	1982	V-175	6	5488752	1980-81
18	2	6617631	1985	50	4	3235063	1972	90	6	6246856	1983	V-175	6	6618751	1985
20	2	1558310	1963	50	4	3478003	1973	90	6	6436123	1984	V-175	6	A918329	1986
20	2	1606903	1964	50	4	3816308	1974	90	6	6623151	1985	V-175	6	B116662	1987
20	2	1755849	1965	50	4	4141450	1975	90	6	A902436	1986	V-175	6	B241881	1988
20	2	1866496	1966	50	4	4357650	1976	90	3	B110054	1987	V-175	6	C100861	1989
20	2	1997990	1967	50	4	4576237	1977	90	3	B240451	1988	V-175	6	C221500	1990
20	2	2296267	1968	50	4	4962056	1978	90	3	C100000	1989	V-200	6	4839034	1978
20	2	2550065	1969	50	4	5193259	1979	90	3	C221500	1990	V-200	6	5158929	1979
20	2	2827677	1970	50	4	5531630	1980-81	90cc	2	A907702	1986	V-200	6	5464486	1980-81
20	2	2991679	1971	50	4	5949386	1982	90cc	2	B114221	1987	V-200	6	6073192	1982
20	2	3226958	1972	50	4	6275323	1983	95	6	1869776	1966	V-200	6	6203991	1983
20	2	3537531	1973	50	4	6448808	1984	95	6	2097280	1967	V-200	6	6435503	1984
20	2	3755885	1974	50	4	6586624	1985	100	6	1503332	1962	V-200	6	6625221	1985
20	2	4103290	1975	50	3	A912478	1986	100	6	1518384	1963	V-200	6	A913228	1986
20	2	4293920	1976	50	3	B110789	1987	100	6	1665002	1964	V-200	6	B116662	1987
20	2	4580036	1977	50	3	B239242	1988	100	6	1755459	1965	V-200	6	B241881	1988
20	2	4819249	1978	50	3	B396036	1989	100	6	2318586	1968	V-200	6	C100861	1989
20	2	5183393	1979	50	3	C221500	1990	100	6	2484633	1969	V-200	6	C221500	1990
20	2	5606492	1980-81	60	3	1303411	1960	100	4	B209468	1988	210cc	2	A918999	1986
20	2	A910971	1986	60	3	6428681	1984	100	4	C100000	1989	210cc	2	B114231	1987
20	2	B114231	1987	60	3	6609651	1985	100	4	C221500	1990	210cc	2	B233405	1988
20	2	B238464	1988	60	3	A197392	1986	102cc	2	A819211	1988	210cc	2	B385500	1989
20	2	B385500	1989	60	3	B110789	1987	102cc	2	A837101	1989	V-220	6	B241881	1988
20	2	C221500	1990	60	3	B239242	1988	110	6	1870204	1966	V-225	6	5615282	1980-81
22 (200)	2	1292910	1960	60	3	B396036	1989	110	6	2097385	1967	V-250	6	C139860	1989
22 (200)	2	1339948	1961	60	3	C221500	1990	115	6	2836019	1970	V-250	6	C221500	1990
25	2	1467499	1962	65	4	1542745	1963	115	6	3023086	1971	V-275	6	C139860	1989
25	2	5705532	1980-81	65	4	1606282	1964	115	6	3270480	1972	V-275	6	C221500	1990
25	2	5942041	1982	65	4	1765044	1965	115	6	3525441	1973	V-300	6	5611648	1980-81
25	2	6185159	1983	65	4	1869564	1966	115	6	3761035	1974	V-300	6	6239853	1983
25	2	6453343	1984												

Mercruiser Inboard/Outdrive			
Sea Ray			
MODEL NO.	MERC. NO.	S/N	YEAR
3.0L	3.0L	B787205-B917529	88
4.3L2	4.3L	B785483-B921276	88
4.3L4	4.3LX	B785981-B922330	88
5.7L	5.7L	B784799-B917017	88
SRX5.7L	350 Mag	B785241-B919012	88
SRX7.4L	454 Mag		
	Alpha	B785149-B924857	88
SRX7.4L-H	454 Mag		
	Bravo	B721206-B919343	88

**Stern Drives**

3.0L-SRX7.4L	Alpha	B803866-C348032	88
SRX7.4L-H	Bravo	B803872-B999972	88

**Inboard Engines**

5.7L	5.7L	B788204-B919356	88
7.4L	7.4L	B788179-B913769	88

**Renault 4 Cylinder (Stern Drive)**

MODEL	S/N	YEAR
60	1887079-2049044	65-68
80	2049045-2851423	66-69
90	2851424-3226957	70-72

**GM 4 Cylinder (Stern Drive)**

MODEL	S/N	YEAR
110	1537370-2044033	63-66
120	1666601-3377340	64-72
120	3377341-3770649	72-73
120	3770650-4952700	74-77
120	4952701-5192048	78
120	5192049-6229717	79-82
120	6229718-6853913	83-84
120	6853914-B531853	85-86
120/2.5L	B531854-C853255	87-89
140	2508261-6229717	68-82
140/3.0L	6229718-C856558	82-89
3.0L/LX	C856559-UP	90-

**Mercury Marine 4 Cylinder (Stern Drive)**

MODEL	S/N	YEAR
470 (2bbl.)	4208730-5520114	76-79
470 (2bbl.)	5520115-6218036	80-82
470 (2bbl.)	6218037-6916778	83-84
170 (2bbl.)	6916779-UP	85-86
165/3.7L (2bbl.)	6916779-UP	87-89
485 (2bbl.)	5685394-6218036	80-82
488 (4bbl.)	6170297-6916778	83-84
190 (4bbl.)	6916779-UP	85-86
180/3.7LX (4bbl.)	6916779-UP	87-89

**Mercruiser Inboard/Outdrive**  
**GM Inline 6 Cylinder (Stern Drive)**

MODEL	S/N	YEAR
140	1538930-1725960	63
150	1666495-2048046	64-66
160	2048022-2770031	67-69
165	2770032-5178958	70-78
165	5178959-5813433	79-81
200	2453769-2712072	69

**GM V6 (Stern Drive)**

MODEL	S/N	YEAR
185 (4bbl.)	6330183-6919655	83-84
185 (2bbl.)	A331455-B527954	85-87
175/4.3L (2bbl.)	B527955-D714106	87-92
4.3L (GEN II)(2bbl.)	D714107-F000877	92-93
4.3L (GEN II)(2bbl.)	F000878-F601126	93-95
4.3L (GEN II)(2bbl.)	F601127-F000878	96
4.3LX (GEN+)(2bbl.)	F803000-K999999	96-97
4.3L (GEN+)(2bbl.)	L010044-UP	98-
4.3L EFI (GEN+)(TBI)	L012009-UP	98-
205 (4bbl.)	A331455-B527954	85-87
205/4.3LX (4bbl.)	B527955-D714369	87-91
4.3LX (GEN II)(4bbl.)	D714370-F001219	92-93
4.3LX (GEN II)(4bbl.)	F001220-F601126	93-95
4.3LX (GEN II)(4bbl.)	F601127-F802999	96
4.3LXH (GEN+)(4bbl.)	F803114-UP	96-97
4.3LH(GEN+)(4bbl.)	L010044-UP	98
262 Mag. (TBI)(GEN+)	F803800-K999999	96-97

**Ford V8 (Stern Drive)**

MODEL	S/N	YEAR
888 (2bbl.)	3108723-4887829	71-77
215 (4bbl.)	2781153-3385720	70-72
225 (4bbl.)	3385721-4166999	73-74
225-S (4bbl.)	3385721-4166999	73-74
233	4173000-4902304	75-77
255	3258728-4175499	71-74

**Mercruiser Inboard/Outdrive**  
**GM V8 283, 327, 305 & 350 CID (Stern Drive)**

MODEL	S/N	YEAR
190	1564539-1730903	63-64
898 (2bbl.)	4762210-6218461	77-82
898 (2bbl.)	6218462-B525981	83-84
200/5.0L (2bbl.)	6218462-F600999	85-95
5.0L (2bbl.)	L015751-UP	98-
5.0L EFI	L012052-L340000	98-99
228 (4bbl.)	4765100-5170008	77-78
228 (4bbl.)	5170009-6218461	79-82
228 (4bbl.)	6218462-B525981	82-84
230 (4bbl.)	6218462-B525981	85-86
230/5.0LX (4bbl.)	B525982-F600999	87-95
225	1539620-2694014	63-69
250	2314301-2639854	68-69
255	4175500-4767999	75-76
250	4768000-4908849	77
260/5.7L	4908850-6218461	78-82
260/5.7L	621462-B525981	82-86
260/5.7L	B525982-F600999	87-95
5.7L (2bbl.)	F601000-UP	96-98
5.7L EFI	F225560-UP	95-
5.7LX (4bbl.)	F601000-K999999	96-97
5.7LX EFI	F752400-K999999	96-97
5.7LX Bravo EFI	F800300-K999999	96-97
350 Mag. Alpha	A635178-B525981	86-87
350 Mag. Alpha	B525982-F600999	87-95
350 Mag. Alpha	F601000-K001526	96
350 Mag. Alpha	K001527-K999999	97
350 Mag. Alpha EFI	F800300-K999999	96-97
350 Mag. Bravo MPI	F415189-K999999	95-97
350 Mag. MPI (GEN +)	F602000-K999999	96-97
350 Mag. MPI (GEN+)	L010019-UP	98-
270	2851074-3385720	69-72
280TRS	4176250-4770199	75-76
300 Tempest	6668677-B430367	85-86
320 (EFI)	A543604-C622418	87-89



Mercruiser Inboard/Outdrive			Mercruiser Inboard/Outdrive				Mercruiser Inboard/Outdrive		
GM V8 427, 454, 502, 540 & 572 (Stern Drive)			MCM 4, 5, 6 & V8 Cylinder Diesel Stern Drive Engines				GM MIE V8 427, 454, 482 & 502 CID (Inboard)		
MODEL	S/N	YEAR	MODEL	HP	S/N	YEAR	MODEL	S/N	YEAR
325	2278747-3780449	69-72	Rover	60	31400000F-UP	65-67	325	2278747-3780449	68-74
330	4623115-6083144	77-81	530 D-TA	150	B993000-B993492	89	330	4623115-5889913	77-80
330	6083145-B816450	82-87	636 D-TA	180	B993500-C696047	89	340/7.4L		
7.4L Bravo	B771113-D603117	88-91	D183	140	B993493-D725149	90-93	w/B/W MK4	5889914-UP	81-92
7.4L Bravo (Gen.V)	D603118-F800699	92-96	D219	170	C696048-D850124	90-93	7.4L w/Hurth (LH) MK4	C391564-D715493	89-92
7.4L Bravo (Gen.VI)	F800700-K999999	96-97	D254	200	C849484-D554729	90-93	7.4L (LH)	D715494-K999999	92-97
7.4LX Bravo (MPI)(Gen.V)	F602010-F801999	96	D3.0L	140	D725150-UP	94-	7.4L MPI (LH)	F563052-K999999	95-97
7.4LX Bravo (MPI)(Gen.VI)	F802000-K999999	96-97	D3.6L	170	D850125-UP	94-	7.4L MPI (L29) Gen VI	L002006-UP	98
7.4L MPI (Gen.VI)	L010003-UP	98	D4.2L	200	D554730-UP	94-	7.4L TBI (LH) Gen VI	F874815-K999999	96-97
7.4LX Bravo (TBI)(Gen.VI)	F820000-K999999	96-97	D7.3L	238	F060000-UP	94-	454 Mag. MPI Horizon	L002200-L086049	98-99
454 Mag. Alpha	A631894-UP	86-88	<b>Mercury Marine MIE 4 Cylinder (Inboard)</b>				454 EFI (SKI) (Gen.V)	F215800-F820099	95-96
454 Mag. Bravo (Gen.V)	D805069-F304999	92-94	MODEL	S/N	YEAR	454 Mag. MPI (SKI)(Gen.VI)	F820100-K999999	96-97	
454 Mag. Bravo (Gen.V)	F305000-F801699	95-96	470	5520115-6218036	80-81	350	9780450-4623109	74-76	
454 Mag. Bravo (Gen.VI)	F801700-K999999	96-97	<b>Ford MIE V8 (Inboard)</b>				390	2781129-2825059	69-70
454 EFI (Gen.V)	F115700-F802349	94-96	MODEL	S/N	YEAR	8.2L w/ Hurth	C878221-D857199	90-92	
454 Mag. MPI (Gen.VI)	F802350-K999999	96-97	215	2781153-3563181	70-72	8.2L (Gen.V)	D857200-F819619	93-96	
454 Mag. MPI (Gen.VI)	L010029-L085399	98	225	3385721-4176999	70-72	8.2L MPI (LH) Gen VI	F819620-K999999	96-97	
454 Mag. MPI (Gen.VI)	L085400-UP	99-	233	4173000-4775784	75-76	8.2L MPI (LH) Gen VI	L002450-L0086012	98	
370 TRS	4179554-6721527	78-85	255	3258728-4178299	73-74	8.2L MPI (LH) Gen VI	L0086013-UP	99	
370 TRS	6721528-B714586	85-87	<b>GM MIE V8 305,327,350 CID (Inboard)</b>						
400 TRS	4179554-B457644	80-86	MODEL	S/N	YEAR				
420	A398941-D937011	87-89	198	4762210-6218461	77				
425	A398941-D937011	90-93	228	4765100-5170008	77-78				
440 TRS	4179554-B485220	83-86	228	5170009-5907057	79-80				
450 (Gen.V)	F347100-F347277	95-96	230/5.0L (4bbl.)	5907058-B788151	81-87				
525 SC	D456000-F348963	91-92	225	2278647-2694014	68				
525 SC (Gen.V)	D456000-F348963	92-95	250	2314301-2639854	68-69				
525 SC (Gen.V)	F615814-F745215	96	255	4175500-5907057	75-80				
525 SC (Gen.VI)	F745260-UP	96-97	260/5.7L	5907058-F024999	81-93				
390	2781129-3042731	69-70	270	2851074-3077735	69-72				
460 TRS	4719554-6181046	83-86	5.7L	F025000-K999999	94-97				
465	C849992-F213244	90-92	5.7L (Gen+)	L002003-UP	98				
465 (Gen.V)	C849992-F213244	92-94	5.7L MPI	K040300-K999999	97				
500 (Gen.V)	F213293-F745159	94-96	350 Mag. MPI (Gen+)	L002008-L304499	98				
500 (Gen.VI)	F745195-L001772	97-98	350 Mag. MPI (Gen+)	L304500-UP	99				
502 Mag. Bravo	C878221-D824588	90-92	350 Horizon	L304700-UP	99-				
502 Mag. Bravo (Gen.V)	D824589-F114528	92-93	5.7L Ski	A338533-B514626	85-87				
502 EFI (Gen.V)	D840650-F802599	93-96	5.7L Competition Ski	B514627-F775199	87-95				
502 Mag. MPI (Gen.VI)	F802600-K999999	96-97	5.7L Competition Ski	F775200-K040003	96				
500 EFI	L001477-UP	99-	5.7L Competition Ski (Gen+)	L002005-UP	98-				
502 Mag. MPI (Gen.VI)	L085433-UP	98	350 Mag. Ski	D505450-K999999	91-97				
600 SC	D456489-F877642	91-92	350 Mag. EFI Ski	F215561-K999999	94-97				
600 SC (Gen.V)	D456489-F877642	92-96	350 Mag. MPI Ski	F350583-F799999	95-98				
600 SC (Gen.VI)	K000227-UP	97	Black Scorpion Ski	F800000-UP	96-98				
500 Bulldog	C577254-F745405	90-96							
500 Bulldog	K000248-UP	97							
575	A677429-D763716	86-92							
800 SC (Gen.V)	D763836-UP	93-96							

Mercruiser Inboard/Outdrive			
MIE 5, 6 & V8 Cylinder Diesel Inboard Engines			
MODEL	HP	S/N	YEAR
530 D-TA	150	B993002-C539258	89
636 D-TA	180	B993750-C696011	89
D183	150	C539259-D725149	90-93
D219	180	C696012-D850124	90-93
D254	210	C849461-D554729	90-93
D3.0L	150	D725150-UP	94-
D3.6L	180	D850125-UP	94-
D4.2L	210	D554730-UP	94-
D7.3L	262	F060000-UP	94-

MC 60, 80 & 90 Stern Drives & Transom Plates			
MODEL	S/N	YEAR	
60 (O)	1830753-2063740	65-66	
80	2063741-2898029	66-69	
90	2898020-3225967	70-72	

MC I, II & III			
MODEL	S/N	YEAR	
I	1534570-1684187	63	
II (1.33:1)	1474909-2278488	62-67	
II (1.78:1)	2398798-2671321	68-69	
III	2373127-3002613	68-72	
III	5128065-UP	78-	

MC 1A, 1B & 1C			
MODEL	S/N	YEAR	
1A, 1B & 1C	1684188-1777798	64	
1A, 1B & 1C (E-Z Shift)	1776349-2065189	65-66	

Mercruiser Inboard/Outdrive			
MC 120, 140, 160 & 165			
MODEL	S/N	YEAR	
120/140	2062141-378049	67-73	
120/140	3780850-4893634	74-77	
120/140	4893635-6225576	78-82	
160	2065190-2763441	67-69	
165	2763442-3780849	70-73	
165	3780849-4890459	74-77	
165	4890460-6268064	78-82	

MC470 & 485			
MODEL	S/N	YEAR	
470	4208730-4893834	76-77	
470	4893835-6225576	78-82	
485	5487437-6225576	80-82	

MC 888, 225S & 233			
MODEL	S/N	YEAR	
888	3106717-3784374	71-73	
888	3784375-4782329	74-77	
225S	3856268-4200499	74	
233	4200500-4782329	75-77	

MC 898, 228, 250 & 260			
MODEL	S/N	YEAR	
898/228	4782330-4898729	77	
898/228	4898730-6229157	78-82	
250	4791300-4898729	77	
260	4898730-6229157	78-82	

MC R, MR, Alpha One, Alpha One SS & Alpha One Gen II			
MODEL	S/N	YEAR	
R	6152230-6847029	83-84	
MR	6810538-A479506	85	
Alpha One	A470165-UP	86-90	
Alpha One SS	A545004-UP	86-89	
Alpha One Gen II	D469859-UP	91-	

Mercruiser Inboard/Outdrive			
MC Bravo & Blackhawk			
MODEL	S/N	YEAR	
Bravo One	B664190-UP	88-	
Bravo Two	C564952-UP	89-	
Bravo Three	D763691-UP	93-	
Blackhawk	F186717-UP	94-	

MC 215E & 215H			
MODEL	S/N	YEAR	
215H	2782203-2909034	70	
215E	2782203-2909034	70-72	

MCTR & TRS			
MODEL	S/N	YEAR	
TR	3377316-3787239	73	
TR	3787240-4794899	74-76	
TR	4794900-5009866	77	
TR	5009867-UP	78-	
TRS	3787240-4203749	74-75	
TRS	4203750-4795399	76	
TRS	4795400-UP	77-	

MC II, III, IV & V SSM			
MODEL	S/N	YEAR	
II SSM	Z2021100C-Z2021313C	82-84	
	A544504Z-C576702Z	85-90	
III SSM	Z38022378C-X38092085C	78-84	
	A568120-UP	86-	
IV SSM	A568120-UP	86-	
V SSM	C576812-UP	89-	
VI SSM	D456231-UP	91-	

ARCO		ARCO (Cont.)		ARCO (Cont.)		BARR (Cont.)	
ARCO No.	Sierra No.	ARCO No.	Sierra No.	ARCO No.	Sierra No.	BARR No.	Sierra No.
3410	18-6418	6266	18-6789	R040	18-6266	20-0100	18-1939
3412	18-6432	6267	18-6259	R177	18-6268	CC47 1650 05944	18-0470
3420	18-6410	6270	18-6765	R211	18-5729	CC-1-07686	18-1914
3421	18-6420	6275	18-6769-1	R473	18-5705	CC47-1650-06022	18-0473
3422	18-6411	6276	18-6777	R670	18-6271	CHV-1-83	18-1997-1
3423	18-6421	6277	18-6757	R832	18-5704	CHV470000	18-2902
3424	18-6412	6278	18-6273-1	SR102	18-6250	CHVA470000	18-0418
3425	18-6422	7325	18-5618	SR104	18-6251	CM-1-5972-A	18-1915
3426	18-6413	7326	18-6282	SR410	18-56001	CM-1-5972B	18-1911
3427	18-6423	10112	18-5906	SR412	18-56003	CM-1-5972P	18-0474
3428	18-6415	10113	18-6292	SR420	18-56003	CM-1-6677A	18-1940
3429	18-6424	20102	18-5950	SR422	18-56003	CM-1-6672-B	18-1941
3430	18-6425	20104	18-5951	SR423	18-56003	CM-1-6672-J	18-0472
3431	18-6426	20800	18-6293	SR424	18-56004	CM-20-2847405	18-1913
3432	18-6427	20800	18-6298	SR425	18-56003	CM-20-4142411	18-1944
3440	18-6414	20810	18-5983	SR426	18-56005	CM-20-6672	18-1946
3442	18-6417	20820	18-5984	SR427	18-56004	CM206672JP	18-4360
3444	18-6416	20820	18-6450	SR428	18-56006	CM-20-6674	18-1945
5360	18-6435	20825	18-6288	SR429	18-56007	CM-20-6674P	18-4361
5362	18-6436	20830	18-6299	SR440	18-56008	CM206674P	18-4361
5364	18-6437	20840	18-6454	SR442	18-56008	CM-20-9234	18-1948
5365	18-6438	20850	18-6455	SR444	18-56009	CM-20-9234 P	18-8501
5366	18-5601	30119	18-5900	SW054	18-5816	CM-20-6674JP	18-8506
5367	18-5611	30121	18-5901	SW058	18-5817	CR 20 97169	18-1916
5368	18-5623	30122	18-5902	SW064	18-5818	CR 20 97386	18-1918
5369	18-5617	30140	18-5905	SW079	18-5840	CR 20 97387	18-1919
5369	18-6434	30450	18-5910	SW081	18-5807	CR 20 97624	18-1924
5370	18-5635	30456	18-5907	SW090	18-5805	CR 20 97772	18-1927
5371	18-5630	30457	18-5908	SW091	18-5806	CR 20 98068	18-1934
5372	18-5634	30459	18-5603	SW092	18-5809	CR-1-97752	18-1925
5373	18-5600	30460	18-5911	SW097	18-5819	CR-1-97992	18-1929
5374	18-5602	30462	18-6443	SW099	18-5820	CR-1-97993	18-1933
5375	18-5604	30470	18-6275	SW109	18-5834	CR-1-97753	18-1926
5376	18-5629	40112	18-5954	SW125	18-6291	CR-20-97296	18-1917
5377	18-5636	40152	18-5964	SW268	18-5812	CR2097924	18-1928
5379	18-5605	50143	18-6272	SW268	18-5812	FM183	18-1998-1
5380	18-5608	60050	18-5957	SW268	18-5812	MC-1-65603	18-1962-1
5381	18-6283	60055	18-5967	SW275	18-5815	MC-1-65604	18-1958-1
5382	18-6439	60060	18-5960	SW288	18-5814	MC-1-77234	18-1950-1
5386	18-5628	60065	18-5965	SW295	18-5835	MC-1-77235	18-1951-1
5387	18-5619	60070	18-6261	SW394	18-5801	MC-1-87114	18-1953-2
5388	18-5606	60071	18-6265	SW412	18-5842	MC-1-89011	18-1957-1
5389	18-5624	60072	18-5979	SW424	18-5843	MC-1-99746	18-1952-1
5390	18-5627	60108	18-6263	SW450	18-6287	MC199798	18-1956-1
5391	18-5612	60122	18-6262	SW580	18-5823	MC-20-12076	18-1975-1
5392	18-5610	60125	18-6260	SW580	18-5823D	MC-20-44354	18-1976-1
5393	18-5613	70100	18-5903	SW590	18-5833	MC-20-55538	18-1973
5393	18-5613	70101	18-5904	SW590	18-5833D	MC2060426P	18-4362
5394	18-5622	70110	18-5914	SW622	18-5808	MC-20-60426	18-1971
5395	18-5620	70111	18-5915	SW661	18-5836	MC-20-61851A2	18-1906
5396	18-5621	70112	18-6276	SW774	18-5803	MC-20-76325	18-1972
5397	18-5614	70114	18-5916	SW917	18-5841	MC-20-76771	18-1978
5398	18-5631	70116	18-5917	SW926	18-5822	MC-20-90880	18-1905
5399	18-5632	70125	18-5920	SW926	18-5822D	MC-20-93320A3	18-1908
5400	18-6440	80108	18-5939	SW945	18-5821	MC-20-98502	18-1974-1
5551	18-6441	84135	18-6284	SW975	18-5838	MC-20-98504	18-1970-2
6204	18-6755	84150	18-6278	SW981	18-5802	MC-20-60207	18-4008
6206	18-6761	5381X	18-5609	SW984	18-5837	MC2947441	18-1977-1
6208	18-6767-1	AR103	18-5708	TAK217	18-6253	MC47-27-33395	18-0872
6209	18-6754	AR104	18-5709	TR208	18-6252	MC47-27-33395A2	18-4394
6211	18-6764	AR351	18-5707	TR217	18-6254	MC472735898	18-0332
6212	18-6279	BK900	18-5697	VR404	18-5711	MC47273589A4	18-4395
6214	18-6257	DV366	18-5650	VR405	18-5710	MC472739915	18-2819
6216	18-6762	DV373	18-5674	VR406	18-5727	MC472739917	18-1209
6217	18-6763	DV374	18-5656	VR407	18-5712	MC472739923	18-1210
6218	18-6772	DV376	18-5655	VR785	18-5740	MC-47-27-41811	18-0672
6220	18-6759	DV381	18-5658			MC47-27-41813	18-0897
6223	18-6758	DV389	18-5678			MC47-27-46401	18-2830
6224	18-6274	DV390	18-5671			MC47-27-46401A1	18-4396
6227	18-6770	DV393	18-5673			MC47-27-46820	18-0418
6228	18-6756	DV394	18-5677			MC472746820A1	18-4397
6238	18-6281	DVK68	18-5679			MC472747590	18-2831
6239	18-6258	M525	18-6771			MC472747644	18-0342
6241	18-6780	PWB 1000	18-6442			MC472748042	18-0885
6242	18-6280	PWK440	18-6294			MC47-27-48043	18-2832
6243	18-6285	PWK650	18-6295			MC472748818	18-2844
6244	18-6277	PWP650	18-6296			MC472752546	18-2896
6245	18-6779	PWY500	18-6289			MC47-27-53354	18-2912
6250	18-6773	PWY650	18-6290			MC47-27-53354A1	18-4398
6255	18-6286	R036	18-6264			MC472754014	18-2847
				<b>BARR</b>			
				BARR No.	Sierra No.		
				10107	18-2854		
				147638	18-1995		
				160252	18-4009		
				200082	18-1999		
				1-73813	18-1990		
				1-54870	18-1912		
				200087P	18-1992-1		
				200089P	18-1991		
				20-0097	18-1949		





FRAM (Cont.)		GLM (Cont.)		GLM (Cont.)		GLM (Cont.)	
FRAM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.
G3870	18-7936	11210	18-2201	12320	18-3420	12821	18-3226
G8174	18-7830	11215	18-2256	12330	18-3421	12822	18-3197
P1115	18-7937	11216	18-2358	12341	18-2354	12824	18-3151
P1116	18-7938	11220	18-2203	12350	18-3416	12825	18-3222
P1146G	18-7829	11225	18-2257	12352	18-3445	12826	18-2722
P1146G	18-7867	11226	18-2364	12360	18-3419	12829	18-3221
P3726	18-7939	11230	18-2204	12370	18-3414	12830	18-3110
P4102A	18-7942	11235	18-2258	12380	18-3422	12836	18-2728
P8043	18-7940	11236	18-2365	12390	18-3119	12840	18-3106
P8263	18-7802	11238	18-6353	12391	18-3145	12860	18-3115
PH13	18-7876	11240	18-2205	12395	18-3405	12880	18-3346
PH13	18-7876	11245	18-2259	12400	18-3129	12881	18-6070
PH16	18-7878	11246	18-2363	12405	18-3206	12883	18-6112
PH25	18-7923	11300	18-2200	12410	18-3116	12884	18-6091
PH2821	18-7886	11312	18-2407	12415	18-3571	12885	18-6090
PH2821A	18-7886	11380	18-2299	12416	18-3572	12886	18-6036
PH2870A	18-7925	11381	18-2298	12420	18-3118	12887	18-6032
PH30	18-7824	11405	18-2191	12430	18-3130	12888	18-6098
PH3306A	18-7926	11406	18-1702	12440	18-3363	12889	18-6033
PH3545	18-7927	11410	18-1158	12450	18-3336	12920	18-2707
PH3593A	18-7910	11416	18-1708	12460	18-3180	12930	18-2715
PH3612	18-7874	11420	18-1157	12470	18-3367	13010	18-3553
PH3614	18-7884	11430	18-1356	12500	18-3122	13020	18-3550
PH3614	18-7915	11500	18-2171	12501	18-3350	13030	18-3551
PH3980	18-7879-1	11510	18-2173	12502	18-3351	13040	18-3555
PH43	18-7878	11520	18-2172	12510	18-3117	13050	18-3552
PH4743	18-7886	11610	18-5967	12520	18-3107	13060	18-3554
PH4967	18-7906	11620	18-2372	12540	18-3139	13070	18-3558
PH4967	18-7916	11800	18-8210	12550	18-3127	13080	18-3557
PH49A	18-7880	11810	18-8211	12560	18-3126	13100	18-3649
PH5046	18-7917	12000	18-3315-2	12590	18-3141	13101	18-3647
PH6017A	18-7902	12010	18-3507	12610	18-3178	13120	18-3549
PH6017A	18-7910	12020	18-3423	12620	18-3343	13124	18-3569
PH6017A	18-7911	12030	18-3424	12630	18-3359	13150	18-3561
PH6607	18-7910	12041	18-3151	12670	18-6011	13170	18-3500
PH6607	18-7911	12042	18-3214	12675	18-6068	13200	18-3556
PH7317	18-7914	12043	18-3154	12680	18-6014	13220	18-1977-1
PH7575	18-7884	12050	18-3327	12690	18-6249	13230	18-1994
PH7575	18-7915	12060	18-3383	12700	18-6015-9	13270	18-3673
PH8842	18-7880	12061	18-3401	12702	18-6093	13280	18-3674
PH8A	18-7875	12070	18-3382	12703	18-6067	13350	18-3672
PH977A	18-7887	12071	18-3381	12703	18-6114	13370	18-3650
PH977A	18-7899	12082	18-3216	12704	18-6089	13380	18-3646
PS3808	18-7844	12084	18-3237	12704	18-6092	13380	18-3651
PS3808	18-7845	12085	18-3309	12710	18-6016	13381	18-3662
		12088	18-3150	12711	18-6080	13390	18-3668
		12091	18-3212-1	12712	18-6094	13400	18-3652
		12100	18-3324	12713	18-6066	13410	18-3671
		12101	18-3393	12730	18-6017	13420	18-3667
		12102	18-3392	12731	18-6018	13430	18-3653
		12103	18-3391	12733	18-6027	13440	18-3670
		12104	18-3390	12736	18-6025	13450	18-3669
		12105	18-3211	12737	18-6095	13520	18-3678
		12106	18-3210	12738	18-6026	13530	18-1993
		12107	18-3215	12739	18-6115	13540	18-3531
		12108	18-3201	12740	18-6012	13550	18-3532
		12110	18-3317	12741	18-6029	13950	18-8112
		12120	18-3320	12743	18-6113	13984	18-4461
		12130	18-3321	12744	18-6097	13990	18-4224
		12140	18-3314	12745	18-6034	13991	18-4227
		12150	18-3316	12750	18-6013	13992	18-4226
		12170	18-3322	12760	18-3121	13993	18-4218
		12180	18-3323	12770	18-6020	14010	18-4500
		12190	18-3386	12772	18-6019	14020	18-4505
		12200	18-3219	12773	18-6101	14030	18-4515
		12202	18-3220	12774	18-6028	14040	18-4520
		12210	18-3378	12775	18-6103	14060	18-4535
		12211	18-3380	12776	18-6024	14110	18-4510
		12221	18-3385	12780	18-6000	14115	18-4010
		12243	18-3994	12781	18-6023	14120	18-4545
		12244	18-3388	12782	18-6004	14125	18-4011
		12246	18-3387	12784	18-6005	14130	18-4525
		12250	18-3207	12787	18-6009	14135	18-4012
		12251	18-3400	12788	18-6010	14140	18-4560
		12260	18-3252	12789	18-6001	14145	18-4013
		12270	18-3239	12810	18-3114	14155	18-4014
		12280	18-3517	12812	18-3358	14160	18-4575
		12290	18-3217	12813	18-3179	14165	18-4015
		12305	18-3149-1	12817	18-3113	14190	18-4090
		12310	18-3417	12820	18-3109	14210	18-3918
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GLM No.	Sierra No.						
1056	18-7315						
1070	18-7314						
1073	18-7307						
1100	18-7316						
10561	18-3290						
10562	18-3566						
11013	18-2408						
11020	18-2409						
11030	18-2286						
11040	18-2130						
11050	18-2348						
11051	18-2398						
11052	18-2399						
11055	18-1502						
11060	18-2202						
11061	18-2236						
11071	18-3293						
11091	18-2406						
11100	18-2410						
11110	18-2167						
11120	18-2180						
11130	18-2179						
11131	18-2324						
11140	18-2261						
11150	18-2166						
11151	18-2239						
11155	18-2166						
11163	18-2181						
11190	18-3719						
11200	18-6350						

GLM (Cont.)		GLM (Cont.)		GLM (Cont.)		GLM (Cont.)	
GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.
14220	18-3919	21100	18-2151	21649	18-0201	22380	18-3136
14230	18-3920	21110	18-3750	21710	18-2157	22388	18-0653
14240	18-3921	21111	18-3768	21711	18-2145	22390	18-0190
14250	18-3922	21120	18-3751	21715	18-2245-1	22391	18-3233
14260	18-3923	21130	18-2152	21725	18-4236	22407	18-9219
14270	18-3924	21131	18-2357	21731	18-2375	22408	18-2279
14275	18-3927	21136	18-4295	21731	18-23751-9	22409	18-2277
14280	18-3925	21140	18-2161	21731	18-2378	22410	18-2185
14315	18-4600	21160	18-3720	21731	18-23781-9	22411	18-2184
14320	18-4555	21161	18-2344	21740	18-3245	22412	18-2183
14330	18-4565	21170	18-3721	21740	18-6245	22413	18-2186
14410	18-4635	21180	18-3722	21750	18-2170	22414	18-2187
14430	18-4637	21190	18-3723	21770	18-4289	22416	18-2252
14440	18-4636	21210	18-3200	21771	18-2345	22417	18-2251
14470	18-4626	21220	18-3204	21780	18-2160	22420	18-2244
14480	18-4627	21230	18-3700	21790	18-7321	22420	18-22441-9
14490	18-4628	21231	18-3737	21791	18-7311	22420	18-2387
14600	18-4055	21240	18-3704	21800	18-4267	22420	18-23871-9
14610	18-4056	21241	18-3726	21811	18-2140	22421	18-2288
14640	18-4059	21242	18-3703	21820	18-1156	22430	18-2361
14650	18-4060	21245	18-0654	21830	18-1166	22433	18-2326
14660	18-4623	21250	18-3701	21840	18-1153	22435	18-2327
14670	18-4624	21251	18-3782	21850	18-2101	22436	18-2330
14680	18-4625	21260	18-3702	21860	18-1154	22440	18-3229
14910	18-3979	21261	18-3781	21870	18-3199	22445	18-8551
14920	18-3980	21290	18-4233	21880	18-3198	22490	18-2243
14930	18-3981	21300	18-4220	21885	18-1500	22491	18-1501
14940	18-3982	21321	18-8348	21887	18-8111	22500	18-4040
14950	18-3983	21330	18-7426	21890	18-3232	22520	18-1600
14960	18-3984	21350	18-4221	21892	18-4258	22540	18-1602
15100	18-3575	21360	18-3714	21893	18-4263	22560	18-1601
15201	18-3583	21370	18-2462	21894	18-4264	22612	18-2217
15201	18-3599	21380	18-2463	21896	18-4265	22616	18-2290
15301	18-3574	21419	18-3749	21900	18-2100	22620	18-2217
15400	18-3584	21420	18-2169	21910	18-2461	22625	18-2216
15500	18-3581	21421	18-2322	21930	18-2148	22630	18-2221
15600	18-3582	21423	18-3236	21951	18-8205	22631	18-2218
15700	18-3578	21424	18-2395	21960	18-8206	22633	18-2220
16100	18-4035	21425	18-2464	21961	18-8212	22661	18-2310
16120	18-4036	21430	18-2149	21962	18-2771	22662	18-2309
16150	18-4037	21432	18-3754	21980	18-2142	22663	18-2308
16180	18-1186	21433	18-2303	22010	18-2176	22670	18-2210
16200	18-1194	21440	18-2600	22020	18-2177	22671	18-2207
16210	18-4038	21450	18-2603	22030	18-4251	22672	18-2208
16220	18-1374	21451	18-2190	22031	18-4273	22673	18-2209
16230	18-1376	21453	18-2604	22040	18-2156	22681	18-2289
16240	18-1375	21460	18-2159	22050	18-2178	22683	18-2287
16300	18-1366	21480	18-2396	22090	18-2380	22700	18-1362
16310	18-1371	21481	18-2397	22100	18-3740	22710	18-1377
16320	18-1367	21510	18-1165	22110	18-3741	22720	18-1099
16330	18-1365	21511	18-1179	22120	18-3742	22750	18-1112
16340	18-1370	21512	18-1129	22130	18-3743	22760	18-1113
16350	18-1363	21520	18-1160	22140	18-3744	22770	18-1114
16360	18-1364	21540	18-1161	22150	18-3705	22780	18-1115
16370	18-1368	21541	18-1170	22160	18-3706	22800	18-1352
16400	18-4039	21542	18-1172	22170	18-3707	22810	18-1353
16420	18-1195	21543	18-1171	22185	18-3708-1	22820	18-1361
16470	18-1347	21560	18-1142	22190	18-4231	22830	18-1378
16520	18-1196	21570	18-1164	22191	18-4274	22840	18-1359
17000	18-2402	21580	18-1143	22200	18-3715	22850	18-1360
18000	18-2401	21584	18-1193	22220	18-4223	22860	18-1350
18100	18-2443	21590	18-1159	22230	18-4222	22870	18-1351
19100	18-2450	21591	18-1173	22240	18-4230	22880	18-1357
19200	18-2451	21592	18-1130	22250	18-4228	22890	18-1354
19300	18-2452	21593	18-1197	22252	18-4194	22900	18-1355
19310	18-3729	21600	18-1150	22260	18-4232	22910	18-1358
19350	18-3728	21610	18-1117	22280	18-0550	22920	18-1372
19400	18-2453	21620	18-1155	22290	18-0549	22930	18-1373
21010	18-2154	21622	18-1346	22300	18-2377	22940	18-1369
21015	18-2353	21623	18-1345	22317	18-4244	22960	18-1118
21020	18-2155	21625	18-1398	22320	18-3153	22980	18-1121
21030	18-2150	21630	18-1162	22321	18-4276	22990	18-1122
21031	18-2320	21641	18-0193	22322	18-4277	23010	18-2778
21032	18-0647	21642	18-0195	22323	18-3133	23011	18-2777
21033	18-0655	21643	18-0194	22325	18-3365	23020	18-2939
21040	18-2193	21644	18-0198	22330	18-3725	23030	18-2199
21060	18-2164	21645	18-0200	22340	18-3717	23040	18-4210
21070	18-2165	21646	18-0199	22350	18-3716	23050	18-4213
21080	18-2141	21647	18-0196	22360	18-3369	23060	18-4214
21090	18-2163	21648	18-0197	22370	18-3135	23070	18-4211

GLM (Cont.)		GLM (Cont.)		GLM (Cont.)		GLM (Cont.)	
GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.
23080	18-2153	25135	18-2369	30230	18-0893	31180	18-2948
23090	18-4204	26030	18-2119	30240	18-0897	31190	18-2841
23100	18-4206	26040	18-2105	30260	18-2810	31200	18-2828
23110	18-2194	26050	18-2106	30270	18-2809	31210	18-2560
23140	18-2342	26060	18-2107	30290	18-2563	31220	18-2558
23141	18-3759	26070	18-2108	30290	18-2566	31230	18-2559
23150	18-4208	26080	18-2109	30300	18-4380	31260	18-2568
23160	18-4209	26090	18-2120	30320	18-2565	31270	18-2569
23200	18-2346	26100	18-2103	30330	18-0344	31280	18-2570
23203	18-7296	26110	18-2112	30350	18-0464	31300	18-2571
23210	18-2294	26120	18-2113	30351	18-1238	31310	18-2567
23220	18-2285	26130	18-2110	30353	18-0428	31330	18-4261
23230	18-4215	26140	18-2111	30353	18-2845	31340	18-0164
23240	18-4212	26170	18-2123	30354	18-0322	31350	18-0327
23260	18-2283	26180	18-2124	30357	18-0664	31360	18-0889
23261	18-2282	26190	18-2114	30359	18-0311	31370	18-0874
23270	18-2293	26200	18-2134	30360	18-0887	31380	18-0891
23280	18-2292	26200	18-2137	30363	18-0740	31390	18-0332
23300	18-2295	26210	18-2116	30370	18-0905	31400	18-0879
23510	18-2231	26220	18-2126	30380	18-2848	31410	18-2819
23580	18-2230	26240	18-2115	30381	18-0435	31420	18-1210
23590	18-2229	26250	18-2136	30390	18-0419	31430	18-2831
23710	18-3931	26310	18-2701	30410	18-0867	31440	18-2830
23800	18-4122	26320	18-2336	30430	18-2514	31450	18-2846
23810	18-4121	26330	18-2702-1	30440	18-0980	31460	18-2553
23810	18-4294	26340	18-4288	30450	18-0350	31470	18-0342
23820	18-4112	26350	18-2341	30470	18-0352	31480	18-0885
23830	18-4111	26380	18-2428	30480	18-0982	31490	18-2832
23840	18-4102	26400	18-2427	30490	18-0898	31500	18-2802
23850	18-4101	26410	18-2426	30510	18-0353	31510	18-2844
23910	18-4107	26440	18-0652	30530	18-0976	31520	18-2833
23930	18-4127	26460	18-2425	30570	18-0904	31530	18-0378
23940	18-4123	26470	18-2424	30580	18-0354	31540	18-0462
23950	18-4113	26480	18-2465-9	30610	18-0182	31550	18-2896
23960	18-4103	26490	18-2466-9	30640	18-0910	31560	18-2917
24010	18-4120	26500	18-2420	30670	18-0129	31570	18-2912
24020	18-4110	26510	18-2421	30680	18-2806	31580	18-2515
24030	18-4100	26520	18-2423	30700	18-0912	31590	18-0568
24040	18-4124	26530	18-2422	30720	18-0914	31600	18-2838
24050	18-4065	27700	18-3767	30730	18-0149	31620	18-2834
24060	18-4114	27720	18-1731	30740	18-0359	31630	18-2554
24080	18-4104	27782	18-1712	30760	18-0918	31640	18-0988
24090	18-4067	27931	18-2192	30770	18-0131	31650	18-2572
24100	18-4066	27940	18-1729	30790	18-0410	31660	18-0356
24110	18-4125	28020	18-2104	30800	18-0922	31670	18-2552
24112	18-4115	28030	18-2174	30850	18-4366	31680	18-2501
24130	18-4105	28040	18-2097	30860	18-0868	31690	18-2509
24140	18-4068	28050	18-9218	30870	18-0363	31710	18-0992
24210	18-3904	28060	18-6401	30880	18-0926	31720	18-2835
24240	18-3910	28100	18-2128	30890	18-2513	31730	18-2573
24250	18-3975	28180	18-1152	30900	18-0133	31740	18-0434
24260	18-3911	28190	18-1151	30920	18-0928	31750	18-0158
24280	18-3912	28300	18-3231	30930	18-2512	31770	18-0903
24290	18-3974	28310	18-2125	30940	18-0932	31780	18-0942
24300	18-3905	28315	18-2146	30960	18-0101	31790	18-0137
24310	18-3913	28317	18-2337	30970	18-0866	31810	18-2804
24330	18-3915	28318	18-2339	30980	18-0372	31820	18-0685
24410	18-4106	28325	18-2338	30990	18-0103	31830	18-0389
24430	18-3933	28330	18-3712	31000	18-0938	31840	18-2843
24430	18-4126	28340	18-6400	31010	18-2914	31850	18-0365
24570	18-3907	28350	18-3752	31020	18-2915	31860	18-2800
24590	18-3908	28360	18-3713	31030	18-2801	31870	18-0369
24830	18-7826	28370	18-0577	31040	18-2826	31880	18-0151
24840	18-7859	28380	18-2296	31050	18-2919	31890	18-2507
24841	18-7869	28390	18-4296	31060	18-2823	31900	18-0147
24880	18-7860	28400	18-2381	31070	18-2824	31900	18-0747
24900	18-7861	28402	18-2382	31080	18-2825	31910	18-0105
24910	18-7862	30010	18-2340	31090	18-2827	31920	18-2805
24930	18-7846	30020	18-0681	31100	18-0872	31930	18-2836
24940	18-7845	30030	18-2316	31100	18-2949	31940	18-0934
24941	18-7844	30050	18-0123	31101	18-2902	31950	18-2837
24950	18-7852-1	30060	18-0870	31105	18-8536	31960	18-0371
24951	18-7848-1	30090	18-2564	31110	18-2829	31970	18-0373
24970	18-7854	30100	18-0328	31120	18-2847	31980	18-0139
24980	18-7855	30120	18-0329	31130	18-2820	31990	18-0936
25000	18-7853-1	30160	18-0895	31141	18-2743	32000	18-2561
25110	18-8207	30170	18-0333	31150	18-0894	32010	18-2500
25115	18-2404	30180	18-0334	31160	18-2840	32030	18-5399
25120	18-8208	30190	18-1209	31170	18-29451-9	32040	18-0422
25125	18-2405	30220	18-0672	31171	18-42481-9	32050	18-2839

GLM (Cont.)		GLM (Cont.)		GLM (Cont.)		GLM (Cont.)	
GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.
32070	18-0946	33210	18-2887	34280	18-3836	35440	18-1202
32080	18-2849	33220	18-2880	34290	18-2866	35460	18-0150
32090	18-2504	33230	18-2871	34300	18-0117	35480	18-0157
32100	18-2555	33240	18-2870	34310	18-2543	35540	18-0161
32110	18-0385	33250	18-0426	34320	18-2853	35620	18-0633
32120	18-2803	33280	18-2876	34330	18-0969	35650	18-3898
32130	18-0357	33330	18-2861	34340	18-0971	35730	18-0978
32140	18-0360	33340	18-2860	34350	18-2878	35740	18-0130
32150	18-2502	33370	18-2900	34370	18-2544	35750	18-0987
32160	18-0667	33400	18-2960	34380	18-0979	35780	18-0965
32170	18-2909	33410	18-2865	34390	18-0981	35800	18-0963
32175	18-8533	33420	18-2855	34400	18-3837	35830	18-3895
32180	18-0994	33430	18-2877	34410	18-0189	35840	18-2954
32190	18-2575	33440	18-2858	34420	18-0975	35850	18-3861
32200	18-2910	33450	18-2874	34430	18-0989	35860	18-3862
32210	18-0347	33460	18-0973	34440	18-0675	35870	18-3864
32220	18-0320	33470	18-0947	34450	18-2547	35880	18-3863
32280	18-2574	33480	18-0949	34460	18-2550	35890	18-3871
32300	18-0948	33500	18-0677	34470	18-0995	35900	18-3872
32320	18-2807	33510	18-0955	34480	18-0997	35930	18-3866
32330	18-0952	33511	18-0108	34490	18-0999	35940	18-3896
32350	18-0384	33530	18-2873	34520	18-0124	35950	18-3838
32360	18-2562	33540	18-2956	34530	18-1212	35960	18-3897
32370	18-0111	33560	18-2856	34540	18-0134	35990	18-2957
32390	18-0185	33570	18-1204	34550	18-2865	36080	18-2968
32400	18-0160	33580	18-0680	34560	18-3360	36090	18-2970
32420	18-2505	33590	18-2545	34570	18-3803	36100	18-3879
32440	18-2808	33600	18-2546	34580	18-2905	36100	18-7879-1
32450	18-2510	33610	18-0148	34590	18-3839	36110	18-3877
32460	18-0113	33620	18-2549	34610	18-2913	36120	18-3878
32470	18-0881	33630	18-0985	34620	18-2938	36130	18-3880
32480	18-0950	33640	18-2864	34630	18-2548	36140	18-3881
32500	18-0388	33650	18-0977	34640	18-0933	36150	18-2946
32510	18-2511	33660	18-0991	34650	18-0927	36160	18-3876
32520	18-2506	33680	18-0102	34700	18-0937	36170	18-3883
32530	18-2503	33690	18-0106	34710	18-0188	36180	18-3887
32540	18-2508-1	33700	18-3899	34720	18-2911	36200	18-3825
32560	18-0945	33710	18-2852	34730	18-2918	36220	18-3822
32580	18-0114	33730	18-2557	34740	18-0935	36230	18-3823
32600	18-0318	33740	18-0118	34750	18-0923	36240	18-3824
32630	18-0954	33750	18-2857	34770	18-2916	36250	18-3820
32640	18-2815	33760	18-0418	34771	18-0911	36260	18-3814
32650	18-7106	33765	18-8532	34780	18-0941	36290	18-3855
32680	18-0431	33770	18-2875	34790	18-0424	36300	18-3857
32730	18-0386	33780	18-0401	34800	18-1218	36820	18-0476
32740	18-0916	33790	18-0183-1	34850	18-1224	36830	18-2854
32750	18-0876	33795	18-8509	34860	18-0951	36840	18-0475
32760	18-0323	33800	18-0956	34870	18-0953	37000	18-4313
32770	18-0324	33810	18-0943	34880	18-0957	37010	18-4312
32780	18-0336	33820	18-0673	34890	18-0397	37020	18-4314
32800	18-2343	33830	18-2961	34910	18-3827	37100	18-2991
32820	18-0339	33840	18-2947	34920	18-3829	37110	18-0962
32830	18-0670	33850	18-2884	34930	18-3830	37120	18-0869
32840	18-0341	33860	18-2888	34940	18-3831	37130	18-0154
32870	18-0930	33870	18-2964	34950	18-3805	37150	18-0960
32880	18-0135	33880	18-3804	34960	18-3832	37160	18-0417
32890	18-0374	33890	18-3828	34970	18-0959	37190	18-0968
32920	18-0380	33900	18-0548	34980	18-0961	37200	18-0119
32930	18-0940	33910	18-0884	34990	18-0967	37210	18-0853
32940	18-0944	33930	18-0104	35020	18-2929	37220	18-0855
32950	18-0107	33950	18-0913	35030	18-0391	37240	18-0857
32960	18-0970	33960	18-0880	35060	18-0398	37250	18-0861
32980	18-2850	33970	18-0440	35070	18-0346	37260	18-0141
32990	18-2883-1	34000	18-0679	35070	18-0349	37270	18-0152
33010	18-2851	34010	18-3841-2	35080	18-2971	37290	18-0863
33020	18-0110	34020	18-2889	35090	18-2729	37310	18-0873
33030	18-0430	34030	18-2959	35180	18-0983	37320	18-0314
33050	18-0939	34040	18-2891	35190	18-0112	37330	18-0115
33060	18-2863	34050	18-2892	35200	18-0120	37360	18-0958
33080	18-2907	34080	18-0850	35320	18-0122	37370	18-0915
33090	18-2862	34090	18-2893	35330	18-0126	37400	18-0315
33100	18-2890	34120	18-0882	35340	18-0128	37410	18-0854
33110	18-2879	34140	18-2963	35360	18-0136	37430	18-0415
33120	18-2908	34150	18-2895	35370	18-0138	37470	18-0622
33130	18-2903	34200	18-2897	35380	18-0140	37490	18-0345
33140	18-2906	34220	18-2881	35390	18-0142	37500	18-0416
33150	18-2709	34230	18-0917	35400	18-0144	37520	18-0624
33170	18-2901	34240	18-3801	35410	18-0441	37530	18-0644
33180	18-2867	34250	18-3802	35420	18-0851	37540	18-0645
33190	18-2904	34260	18-0929	35430	18-1205	37550	18-0646



GLM (Cont.)		GLM (Cont.)		GLM (Cont.)		GLM (Cont.)	
GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.
37560	18-0642	39690	18-4392	45020	18-7179	56250	18-1998-1
37570	18-0643	39700	18-4393	45030	18-7180	70010	18-5303
37590	18-0641	39710	18-4375	45050	18-7190	70020	18-5311
37630	18-2942	39720	18-4376	45060	18-7181	70030	18-5310
37640	18-2621	39730	18-4337	45080	18-7183	70040	18-5318
37650	18-2741	39740	18-4378	45090	18-7184	70050	18-5317
37660	18-2740	39750	18-4379	45100	18-7186	70060	18-5314
37670	18-2943	39770	18-4369	45160	18-7194	70070	18-5156
37680	18-2611	39780	18-4370	45170	18-7185	70080	18-5157
37690	18-2610	39790	18-4371	45180	18-7187	70082	18-5305
37760	18-2582	39800	18-4372	45200	18-7137	70100	18-5306
37795	18-0626	39810	18-4373	45230	18-7100	70110	18-5148
37796	18-0628	39820	18-4374	45250	18-0298	70160	18-5153
37797	18-0627	39830	18-4368	45280	18-7405	70170	18-5140
39010	18-4386	39840	18-0405	46100	18-1219	70200	18-5141
39020	18-4387	39850	18-1237	46110	18-1221	70500	18-5349
39030	18-4385	39870	18-4347-1	46120	18-3562	70510	18-5347
39040	18-4381	39880	18-4349	46130	18-1222	70520	18-5344
39050	18-4383	39890	18-4348	46140	18-3567	70530	18-5345
39060	18-4384	39910	18-0604	46150	18-1243	70540	18-5346
39080	18-4303-1	39920	18-0603	46160	18-3565	70570	18-5199
39090	18-4304-1	40130	18-7832	46170	18-3564	70580	18-5338
39100	18-4358	40130	18-7838	46180	18-3563	70590	18-5200
39110	18-4382	40140	18-7829	47110	18-3602	70591	18-5348
39120	18-4397	40150	18-7830	47120	18-3601	70640	18-5205
39130	18-0340	40160	18-7831	47130	18-3603	70660	18-5169
39140	18-4350	40280	18-7818-1	50006	18-4008	70670	18-5212
39150	18-4351	40290	18-7817	50310	18-1908K	70680	18-5206
39160	18-0407	40310	18-7804	50330	18-1906	71000	18-5428
39170	18-0465	40320	18-7807	50610	18-1985	71020	18-5418
39180	18-4352	40330	18-7808	51010	18-4009	71030	18-5420
39190	18-4353	40340	18-7809	51030	18-1990	71040	18-5404-1
39210	18-4354	40350	18-7811	51110	18-1970-2	71050	18-5407
39230	18-0153	40360	18-7812	51120	18-1971	71050	18-5425
39240	18-4357	40370	18-7813	51130	18-1972	71060	18-5403
39250	18-4319	40380	18-7814	51140	18-1976-1	71070	18-5432
39260	18-0411	40390	18-7810	51160	18-1975-1	71080	18-5431
39270	18-4396	40410	18-7004	51180	18-1937	71090	18-5411
39280	18-4394	40420	18-7005	51190	18-1978	71100	18-5405
39290	18-4395	40435	18-7006-1	51210	18-1956-1	71110	18-5408
39300	18-4398	40460	18-7007	51212	18-1955-1	71120	18-5406
39310	18-4399	40470	18-7013	51220	18-1952-1	71130	18-5403
39320	18-4367	40480	18-7021	51224	18-1960-1	71400	18-5354
39330	18-4355	40490	18-7211-1	51230	18-1953-2	71410	18-5362
39331	18-4340	40500	18-7033	51237	18-1950-1	71420	18-5361
39332	18-4339	40501	18-7037	51238	18-1951-1	71450	18-5393
39333	18-4336	40510	18-7043	51240	18-1957-1	71460	18-5394
39335	18-4334	40530	18-7024	51250	18-1958-1	71470	18-5356
39336	18-4326	40540	18-7026	51252	18-1962-1	71480	18-5358
39337	18-4325	40550	18-7223	51320	18-1921	71490	18-5357
39338	18-4338	40560	18-7042	51330	18-1909	71500	18-5396
39340	18-4315	40570	18-7046	51340	18-1922	71510	18-5395
39350	18-4300	40580	18-7220	51410	18-1902	71520	18-5384
39350	18-4302	40590	18-7221	51420	18-1903	71530	18-5386
39354	18-4310	40600	18-7219	51430	18-1986	71540	18-5385
39355	18-4324	40610	18-7212	51442	18-1901	71550	18-5389
39360	18-4301	40620	18-7213	51480	18-1848	71560	18-5352
39370	18-4305	40630	18-7214	51510	18-1935-1	71570	18-5369
39380	18-4306	40640	18-7215	51520	18-1936	71580	18-5375
39390	18-4321	40650	18-7750-1	51610	18-1930-1	71590	18-5376
39400	18-4322	40651	18-7226	51630	18-1931-1	71600	18-5353
39410	18-4323	40710	18-7093	51640	18-1932	71700	18-5270
39420	18-4307	40720	18-7094	52080	18-1938	71710	18-5269
39430	18-4309	40800	18-7801	52090	18-1984	71720	18-5268
39440	18-4317	40810	18-7823	52230	18-1983	71730	18-5275
39470	18-0466	40820	18-7820	52240	18-1982	71740	18-5277
39490	18-0348	40830	18-7821	53100	18-4362	71750	18-5276
39500	18-0611	40840	18-7822	53300	18-8529	71760	18-5271
39520	18-4359	40850	18-7800	53330	18-8554	71770	18-5267
39550	18-4356	40860	18-7805	53360	18-8556	71780	18-5273
39560	18-4316	40870	18-7806-1	53430	18-8555	71790	18-5274
39590	18-2614	40900	18-7233	53770	18-8539	71800	18-5272
39600	18-2620	40910	18-7061	54110	18-1899	71810	18-5281
39620	18-2619-1	40920	18-7057	54250	18-1996	71820	18-5278
39630	18-2613	40930	18-7041	56030	18-1949	71830	18-5280
39640	18-2615	40950	18-7062	56110	18-1999	72010	18-5179
39650	18-4388	40970	18-7295	56120	18-1907	72020	18-5196
39660	18-4389	41120	18-7477	56140	18-1939	72030	18-5172
39670	18-4390	44990	18-7956	56230	18-1997-1	72040	18-5192
39680	18-4391	45010	18-4217	56240	18-1898	72050	18-5194

GLM (Cont.)		GLM (Cont.)		GLM (Cont.)		GLM (Cont.)	
GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.
72060	18-5170	75370	18-5755	80420	18-7161	83440	18-7159
72070	18-5193	75380	18-5759	80440	18-7415	84026	18-7474
72080	18-5176	75390	18-5760	81030	18-7197	85010	18-2016
72100	18-5181	75400	18-5758	81070	18-7111	85020	18-2049
72110	18-5433	76068	18-7070	81080	18-0175	85030	18-2003
72113	18-5443	76068	18-7746	81080	18-7145	85040	18-2013
72114	18-5442	76081	18-7081	81090	18-7404	85040	18-2026
72115	18-5434	76082	18-7080	81100	18-7116	85050	18-2009
72120	18-5178	76082	18-7089	81100	18-7417	85060	18-2056
72130	18-5108	76083	18-7076	81120	18-7134	85070	18-2014
72240	18-5740	76084	18-7078	81140	18-7174	85080	18-2011
72260	18-5711	76085	18-7097	81140	18-7416	85090	18-0523
72310	18-5707	76086	18-7098	81160	18-7158	85100	18-2019
72320	18-5708	76088	18-7017	81170	18-7440-1	85110	18-2012
72350	18-5709	76096	18-7096	81180	18-7153	85120	18-2051
72360	18-5801	76101	18-7000	81190	18-7103	85130	18-2002
72370	18-5815	76102	18-7001	81210	18-7408	85130	18-2077
72380	18-5820	76103	18-7008	81220	18-7146	85140	18-2944
72390	18-5816	76104	18-7040	81230	18-7156	85150	18-0521
72400	18-5817	76105	18-7085	81230	18-7409	85160	18-0583
72402	18-5819	76107	18-7075	81240	18-7411	85170	18-0522
72403	18-5812	76111	18-7071	81250	18-7143	85200	18-0563
72410	18-5802	76120	18-7086	81260	18-7164	85210	18-2015
72420	18-5807	76123	18-7077	81270	18-7198	85230	18-0514
72430	18-5808	76150	18-7095	81280	18-7403	85260	18-0515
72440	18-5814	76160	18-7072	81290	18-7461	85270	18-0516
72460	18-5837	77010	18-1256	81310	18-7126	85290	18-2017
72480	18-5836	77010	18-7256	81320	18-7457	85330	18-2006
72490	18-5838	77011	18-7286	81340	18-7128	85380	18-0525
72500	18-5834	77040	18-7267	81360	18-7171	85440	18-0517
72510	18-5297	77050	18-7266	81380	18-7130	85460	18-0527
72520	18-5296-2	77060	18-7265	81390	18-7176	85480	18-2008
72530	18-5298	77070	18-7274	81400	18-7123	85490	18-1211
72540	18-5299	77080	18-7269	81430	18-0858	85520	18-2052
72550	18-5295	77090	18-7275	81430	18-7163	85530	18-2053
72570	18-5294	77101	18-7263	81440	18-7401	85580	18-2055
72590	18-5265	77102	18-7268	81450	18-7108	85581	18-2054
72600	18-5284	77103	18-7270	81470	18-7419	85590	18-2599
72610	18-5250	77105	18-7260	81510	18-7467	85600	18-2007
72620	18-5251	77106	18-7272	81520	18-0860	85610	18-2010
72630	18-5252	77108	18-7271	81540	18-7110	85630	18-0539
72640	18-5253	77113	18-7284	81550	18-7400	85680	18-2048
72650	18-5260	77114	18-7278	81570	18-7449	85700	18-2076
72660	18-5258	77115	18-7289	82030	18-7118	85790	18-0519
72660	18-5264	77116	18-7288	82050	18-7472	85800	18-0526
72670	18-5254	77200	18-4200	82060	18-7959	85810	18-0531
72680	18-5256	77200	18-7200	82080	18-7490	85830	18-0540
72800	18-5011	77220	18-7201	82100	18-7135	85840	18-8353
72810	18-5006	77230	18-7202	82110	18-7420	85850	18-2349
72820	18-5002	77250	18-7208	82130	18-7178	85860	18-1508
72830	18-5003	77260	18-72000	82140	18-7114	85910	18-2094
72840	18-5001	77290	18-7210	82150	18-7117	85960	18-0520
72970	18-5012	79110	18-7605	82170	18-7112	86010	18-2071
72980	18-5008	79120	18-7615	82200	18-7170	86011	18-8300
73010	18-5705	79120	18-7618	82230	18-7155	86012	18-8301
73020	18-5704	79140	18-7616	82240	18-7115	86013	18-8325
73110	18-5116-1	79150	18-7617	82240	18-7464	86030	18-2001
73120	18-5115-1	79180	18-7609	82250	18-7173	86040	18-2020
73180	18-6769-1	79190	18-7608	82260	18-7162	86050	18-2058
73190	18-5107-1	79210	18-7603	82270	18-7196	86060	18-2060
74000	18-5750	80070	18-7421	82280	18-7104	86070	18-2066
74000	18-5950	80080	18-7141	82280	18-7459	86080	18-2072
74000	18-5956	80090	18-7120	82310	18-7152	86090	18-2073
74001	18-5951	80100	18-7101	82320	18-7140	86100	18-3111
74001	18-5957	80100	18-7109	82340	18-7151	86120	18-2025
74100	18-5903	80100	18-7406	82350	18-7121	86130	18-2536
74110	18-5904	80110	18-7413	82360	18-7172	86140	18-2532
74140	18-5905	80120	18-7168	82370	18-7127	86150	18-2027
74140	18-5910	80130	18-7102	82380	18-7169	86160	18-2059
74150	18-5900	80140	18-7165	82390	18-7167	86170	18-2028
74150	18-5911	80160	18-7166	82400	18-7133	86180	18-2029
74170	18-5902	80160	18-7466	82430	18-7407	86190	18-2031
74170	18-5908	80170	18-7410	82440	18-7144	86200	18-2033
74180	18-5901	80180	18-7105	82460	18-7418	86210	18-2537
74180	18-5907	80190	18-7445	82480	18-7107	86230	18-2539
74190	18-5913	80220	18-7129	82900	18-7957	86240	18-2061
75330	18-5754	80330	18-7414	83200	18-7139	86250	18-2062
75340	18-5753	80350	18-7412	83250	18-7138	86270	18-2063
75350	18-5756	80380	18-7177	83340	18-7160	86300	18-2996
75360	18-5757	80390	18-7195	83410	18-7157	86310	18-2516

GLM (Cont.)		GLM (Cont.)		GLM (Cont.)		MALLORY (Cont.)	
GLM No.	Sierra No.	GLM No.	Sierra No.	GLM No.	Sierra No.	MALLORY No.	Sierra No.
86350	18-2021	87604	18-2679	89580	18-3001	9-01412	18-01404
86360	18-2022	87605	18-2682	89590	18-3299	9-01413	18-01406
86370	18-2000	87606	18-2684	89592	18-3138	9-01414	18-01408
86380	18-2018	87607	18-2686	89593	18-3295	9-01416	18-01402
86390	18-2023	87608	18-2689	89594	18-3294	9-01417	18-01416
86400	18-2024	87609	18-2690	89595	18-3108	9-01418	18-01418
86410	18-2005	87611	18-2691	89596	18-3326	9-01419	18-01707
86420	18-2030	87614	18-2694	89600	18-3012	9-01420	18-01422
86430	18-2032	87616	18-2680	89610	18-3060	9-01504	18-03200
86440	18-2074	87617	18-2681	89611	18-3061	9-01505	18-03206
86450	18-2035	87618	18-2683	89612	18-3044	9-01506	18-03208
86460	18-2064	87619	18-2685	89614	18-8903	9-01601	18-01500
86470	18-2075	87620	18-2663	89615	18-8901	9-01703	18-03400
86480	18-2704	87621	18-2687	89620	18-3046	9-01704	18-03404
86481	18-2391	87622	18-2688	89621	18-3047	9-01805	18-01600
86490	18-2703	87630	18-2665	89630	18-3056	9-01806	18-01602
86491	18-2705	87640	18-2664	89640	18-3057	9-02003	18-03600
86492	18-3329	87650	18-2667	89650	18-3002	9-02004	18-03602
86494	18-3337	87651	18-2666	89660	18-3083	9-02005	18-03606
86496	18-2392	87652	18-2669	89670	18-3003	9-02006	18-03608
86497	18-2708	87653	18-2670	89680	18-3043	9-02108	18-01701
86500	18-2706	87654	18-2673	89690	18-3055	9-02109	18-01703
86510	18-2034	87655	18-2671	89710	18-3053	9-02110	18-01705
86520	18-2065	87656	18-2672	89740	18-3087	9-02201	18-07400
86530	18-2067	87660	18-2698	89750	18-3051	9-02412	18-09200
86540	18-2769	87670	18-8360	89760	18-3086	9-02413	18-09202
86570	18-7481	87680	18-2658	89770	18-3050	9-02415	18-09002
86610	18-2068	87690	18-2657	89780	18-3368	9-02416	18-09400
86620	18-0166	87700	18-2625	89790	18-3104	9-02418	18-09602
86630	18-2541	87800	18-2630	89800	18-3054	9-02419	18-09606
86640	18-7475	87802	18-2637	89810	18-3039	9-15000	18-5640
86654	18-8352	87803	18-2632	89820	18-3052	9-15001	18-5601
86660	18-7963	87804	18-2638	89830	18-3007	9-15002	18-5642
86700	18-2767	87805	18-2639	89840	18-3017	9-15003	18-5608
86710	18-2768	87806	18-2633	89850	18-3072	9-15004	18-5613
86711	18-2724	87807	18-2640	89860	18-3073	9-15005	18-5629
86712	18-2692	87808	18-2624	89870	18-3066	9-15006	18-5630
86720	18-1240	87809	18-2635	89880	18-3074	9-15007	18-5634
86740	18-0173	87810	18-2636	89890	18-3067	9-15008	18-5648
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86760	18-0542	89010	18-2757	89910	18-3069	9-15010	18-6441
86760	18-0592	89020	18-2758	89920	18-3070	9-15011	18-5617
86770	18-0543	89030	18-2744	89930	18-3071	9-15012	18-6439
86790	18-8307	89040	18-2752	89940	18-3082	9-15013	18-5622
86810	18-8367	89050	18-2751	89950	18-3058	9-15014	18-5618
86840	18-0584	89060	18-2759	89990	18-3366	9-15015	18-5622
87010	18-2990	89070	18-2762	90050	18-4442	9-15016	18-5621
87020	18-2047	89080	18-2753-2	90065	18-4446	9-15017	18-6437
87030	18-2040	89090	18-2761	90070	18-9099	9-15018	18-6438
87050	18-2043	89100	18-2750	90100	18-9803	9-15019	18-6436
87060	18-2041	89120	18-2748	90110	18-9806E	9-15020	18-5619
87070	18-2057	89130	18-2746	90140	18-9817	9-15021	18-6434
87120	18-2093	89140	18-2756	90160	18-9853	9-15022	18-5611
87130	18-8351	89150	18-2760	90170	18-9855	9-15023	18-6415
87140	18-8350	89160	18-2733	90180	18-9856	9-15024	18-5602
87400	18-2649	89170	18-2732	90190	18-9858	9-15025	18-5605
87410	18-2291	89180	18-2747	90200	18-9861	9-15026	18-5606
87480	18-2643	89190	18-2764	90210	18-9857	9-15027	18-5610
87490	18-2645	89200	18-2765	90220	18-9854	9-15028	18-5620
87500	18-2648	89210	18-2763	90230	18-9868	9-15029	18-5636
87501	18-2644	89220	18-2745	90240	18-9842	9-15030	18-6825
87510	18-2652	89222	18-2780	90260	18-9837	9-15031	18-6283
87511	18-2646-1	89224	18-2779	90270	18-9829	9-15032	18-5612
87513	18-2642	89230	18-2781	90280	18-9819	9-15034	18-5624
87520	18-2653	89240	18-4456			9-15036	18-5628
87530	18-2654	89250	18-4457			9-15037	18-6826
87540	18-2655	89260	18-4458			9-15038	18-6413
87550	18-2590	89450	18-3030			9-15039	18-6440
87561	18-2622	89451	18-3062			9-15040	18-5631
87562	18-3760	89470	18-3005			9-15041	18-6863
87573	18-2627	89480	18-3006			9-15042	18-6282
87574	18-2628	89490	18-3090			9-15043	18-5627
87575	18-2629	89500	18-3091			9-15044	18-6828
87576	18-2697-1	89510	18-3079			9-15045	18-6829
87580	18-8371	89520	18-3080			9-15046	18-6422
87590	18-2626	89530	18-3075			9-15048	18-6432
87600	18-2623	89540	18-3081			9-15049	18-6411
87601	18-2660	89550	18-3077			9-15050	18-6421
87602	18-2656	89560	18-3078			9-15051	18-6416
87603	18-2659	89570	18-3059			9-15052	18-6410
				<b>MALLORY</b>			
				MALLORY No.	Sierra No.		
				9-01102	18-01000		
				9-01103	18-01100		
				9-01208	18-01302		
				9-01209	18-01308		
				9-01210	18-01311		
				9-01211	18-01312		
				9-01212	18-01313		
				9-01213	18-01314		
				9-01214	18-01301		
				9-01301	18-01200		
				9-01302	18-01202		

<b>MALLORY (Cont.)</b>		<b>MALLORY (Cont.)</b>		<b>MALLORY (Cont.)</b>		<b>MALLORY (Cont.)</b>	
MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.
9-15053	18-6430	9-18101	18-6767-1	9-19201	18-6455	9-25512	18-5876
9-15054	18-6417	9-18102	18-6761	9-19202	18-5929	9-25513	18-25513
9-15055	18-6425	9-18103	18-6780	9-19203	18-6844	9-25600	18-25600
9-15056	18-6414	9-18104	18-6759	9-19204	18-6455	9-25601	18-5183
9-15057	18-3423	9-18105	18-6285	9-23100	18-5192	9-25602	18-25602
9-15058	18-6427	9-18106	18-6281	9-23101	18-5196	9-25604	18-25604
9-15059	18-6426	9-18107	18-6277	9-23102	18-5181	9-25605	18-25605
9-15060	18-6433	9-18108	18-6816	9-23103	18-5176	9-25650	18-25650
9-15061	18-15061	9-18110	18-5632	9-23104	18-5170	9-25651	18-25651
9-15062	18-6418	9-18200	18-6279	9-23105	18-5194	9-25652	18-25652
9-15063	18-6833	9-18201	18-6774	9-23106	18-5172	9-26000	18-5480
9-15070	18-6873	9-18202	18-6775	9-23107	18-5179	9-26002	18-26002
9-15074	18-6868	9-18203	18-6777	9-23108	18-5193	9-26101	18-5309-1
9-15075	18-6868	9-18204	18-6773	9-23200	18-5186	9-26102	18-5312-1
9-15076	18-6908	9-18205	18-6273-1	9-23201	18-5187	9-26103	18-5339-1
9-15077	18-6867	9-18206	18-6273-1	9-23203	18-5182	9-26104	18-26104-1
9-15078	18-6862	9-18207	18-6772	9-23204	18-5185	9-26105	18-5313-1
9-15080	18-15080	9-18208	18-18208	9-23205	18-23205	9-26106	18-5315-1
9-15100	BA58003	9-18209	18-6279	9-23206	18-5180	9-26107	18-26107-1
9-15101	18-5806	9-18210	18-6799	9-23207	18-23207	9-26110	18-26110-1
9-15102	18-5837	9-18211	18-6286	9-23250	18-23250	9-26111	18-26111-1
9-15103	18-5836	9-18212	18-6765	9-23251	18-23251	9-26112	18-26112-1
9-15104	18-5808	9-18213	18-6273-1	9-23601	18-23601	9-26301	18-5495-2
9-15104-10	18-5808	9-18214	18-6757	9-23602	18-23602	9-26302	18-5489-2
9-15105	18-5801	9-18215	18-6774	9-24500	18-5888	9-26303	18-5496-2
9-15106	18-5802	9-18300	18-6785	9-24501	18-5889	9-26305	18-5497-2
9-15107	18-5812	9-18301	18-6786-1	9-24502	18-5890	9-26306	18-5494-2
9-15108	18-5814	9-18302	18-6793	9-25000	18-5759	9-26307	18-5498-1
9-15109	18-5807	9-18303	18-18303	9-25001	18-5760	9-26308	18-5486-2
9-15110	18-5810	9-18304	18-18304	9-25002	18-5758	9-26309	18-5487-2
9-15111	18-5815	9-18305	18-18305	9-25004	18-5782	9-26310	18-26310-2
9-15112	18-5817	9-18306	18-6822	9-25005	18-5783	9-26311	18-26311-2
9-15112-10	18-5817	9-18400	18-6782	9-25006	18-5784	9-26700	18-5484-1
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9-15115	18-5819	9-18402	18-6783	9-25008	18-5762	9-26750	18-5350
9-15116	18-5820	9-18403	18-6821	9-25009	18-5763	9-26751	18-5351
9-15117	18-5834	9-18405	18-6760	9-25010	18-5764	9-26800	18-26800
9-15118	18-5823	9-18406	18-6259	9-25011	18-5766	9-26804	18-26804
9-15119	18-5833	9-18407	18-6781	9-25012	18-5767	9-26807	18-26807
9-15120	18-5853	9-18408	18-6788	9-25013	18-5785	9-26810	18-26810
9-15121	18-5821	9-18409	18-18409	9-25017	18-5772	9-26811	18-26811
9-15122	18-5879	9-18410	18-6787	9-25018	18-5773	9-26812	18-26812
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9-15200	18-5705	9-18412	18-6836	9-25020	18-5893	9-26815	18-26815
9-15200-10	18-5705	9-18500	18-6769-1	9-25021	18-5770	9-26820	18-26820
9-15201	18-6271	9-18540	18-6823	9-25022	18-5891	9-26821	18-26821
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9-15203	18-5821	9-18601	18-6257	9-25024	18-5885	9-26825	18-26825
9-15210	18-5849	9-18602	18-6779	9-25025	18-5883	9-26900	18-5297
9-15211	18-5851	9-18603	18-6758	9-25026	18-5794	9-26901	18-5294
9-15212	18-5852	9-18604	18-6274	9-25027	18-5887	9-26902	18-5299
9-15213	18-5850	9-18607	18-6754	9-25028	18-5774	9-26903	18-5298
9-15214	18-15214	9-18608	18-6790	9-25029	18-5780	9-26904	18-5296-2
9-15450	18-65450	9-18609	18-6791	9-25030	18-5884	9-28000	18-8803-2
9-15500	18-69550	9-18610	18-6792	9-25100	18-5775	9-28001	18-8804-1
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9-15510	18-8220	9-18612	18-6778	9-25102	18-5777	9-28003	18-8802-1
9-15900	18-5913	9-18613	18-6822	9-25103	18-5778	9-28004	18-8811-1
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9-15902	18-5920	9-18615	18-6806	9-25105	18-5787	9-28006	18-5231-1
9-15903	18-5910	9-18616	18-6274	9-25107	18-5790	9-28009	18-8828-1
9-15904	18-5910	9-18618	18-18618	9-25108	18-5791	9-28010	18-8803-2
9-15905	18-5907	9-19100	18-5956	9-25109	18-5793	9-28011	18-8832-1
9-15906	18-6937	9-19101	18-5966	9-25110	18-5792	9-28012	18-8803-2
9-15907	18-6275	9-19102	18-5967	9-25200	18-25200	9-28013	18-8813-1
9-15908	18-5603	9-19103	18-5965	9-25201	18-25201	9-28014	18-8808-2
9-17100	18-5707	9-19104	18-5960	9-25300	18-25300	9-28015	18-8801-1
9-17101	18-5743	9-19105	18-6927	9-25302	18-5132	9-28016	18-8810-1
9-17200	18-5708	9-19106	18-5959	9-25400	18-25400	9-28017	18-8809-1
9-17201	18-5709	9-19107	18-6299	9-25500	18-5854	9-28018	18-28018
9-17202	18-5827	9-19108	18-5984	9-25502	18-5857	9-28019	18-8845-1
9-17203	18-5825	9-19109	18-5983	9-25503	18-5859	9-28020	18-8800-1
9-17204	18-5829	9-19110	18-6293	9-25504	18-5860	9-28021	18-8803-2
9-17205	18-5831	9-19111	18-6298	9-25505	18-5864	9-28022	18-8823-1
9-17206	18-5828	9-19112	18-6454	9-25506	18-5865	9-28023	18-8835-1
9-17207	18-5832	9-19113	18-5957	9-25507	18-5870	9-28024	18-8830-1
9-17208	18-5830	9-19114	18-5943	9-25508	18-5871	9-28025	18-8805-1
9-17300	18-17300	9-19115	18-5959	9-25509	18-5873	9-28026	18-8806-1
9-17301	18-17301	9-19116	18-19116	9-25510	18-5874	9-28027	18-8814-1
9-18100	18-6756	9-19200	18-6960	9-25511	18-5875	9-28028	18-8811-1



MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)	
MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.
9-28029	18-8820-1	9-29307	18-5284	9-31107	18-31107	9-34110	18-34110
9-28030	18-8802-1	9-29308	18-5281	9-31108	18-7231	9-34120	18-34120
9-28031	18-8838-1	9-29309	18-5260	9-31109	18-7232	9-34140	18-34140
9-28032	18-8801-1	9-29310	18-5258	9-32100	18-7655	9-34500	18-34500
9-28035	18-8807-1	9-29311	18-5268	9-32101	18-7656	9-34600	18-34600
9-28039	18-8817-1	9-29312	18-5272	9-32150	18-32150	9-34601	18-34601
9-28042	18-28042	9-29313	18-5271	9-32151	18-32151	9-34602	18-34602
9-28043	18-8823-1	9-29314	18-5276	9-32200	18-7657	9-34603	18-34603
9-28044	18-28044	9-29315	18-5275	9-32201	18-7658	9-34604	18-34604
9-28046	18-28046	9-29316	18-5277	9-33100	18-33100	9-34605	18-34605
9-28050	18-28050	9-29317	18-5274	9-33102	18-7688	9-35000	18-35000
9-28056	18-8833-1	9-29318	18-5247	9-33103	18-7698	9-35101	18-35101
9-28057	18-8829-1	9-29319	18-5246	9-33104	18-33104	9-35102	18-35102
9-28060	18-8818-1	9-29320	18-5280	9-33105	18-7686	9-35300	18-7334
9-28080	18-28080	9-29321	18-5278	9-33106	18-7685	9-35301	18-7349
9-28081	18-28081	9-29323	18-5012	9-33107	18-7689	9-35302	18-35302
9-28082	18-28082	9-29324	18-5283	9-33200	18-7652	9-35304	18-35304
9-28083	18-28083	9-29330	18-5012	9-33201	18-33201	9-35305	18-7334
9-28084	18-28084	9-29350	18-5273	9-33202	18-7683	9-35325	18-7839
9-28085	18-28085	9-29351	18-5012	9-33207	18-33207	9-35326	18-7843
9-28086	18-28086	9-29400	18-5396	9-33208	18-7663	9-35327	18-7788
9-28090	18-8840-1	9-29401	18-5385	9-33209	18-33209	9-35328	18-7787
9-28091	18-8810-1	9-29402	18-5376	9-33210	18-7662	9-35329	18-7822
9-28092	18-8839-1	9-29403	18-5395	9-33211	18-33211	9-35345	18-0849
9-28100	18-28100	9-29404	18-5393	9-33300	18-7691	9-35350	18-7350
9-28101	18-28101	9-29405	18-5394	9-33301	18-7695	9-35351	18-7351
9-28102	18-28102	9-29406	18-5356	9-33302	18-7692	9-35352	18-7352
9-28120	18-5225	9-29407	18-5386	9-33303	18-7696	9-35353	18-7353
9-28122	18-5224	9-29408	18-5384	9-33304	18-7693	9-35400	18-7254
9-28123	18-5752	9-29409	18-5357	9-33305	18-7690	9-35401	18-7255
9-28124	18-5750	9-29410	18-5358	9-33306	18-7694	9-35402	18-7256
9-28150	18-28150	9-29411	18-5354	9-33400	18-7697	9-35404	18-7258
9-28151	18-28151	9-29412	18-5352	9-33401	18-7632	9-35405	18-7260
9-28175	18-28175	9-29413	18-5369	9-33402	18-7704	9-35408	18-7264
9-29000	18-5317	9-29414	18-5359	9-33403	18-7705	9-35409	18-7265
9-29001	18-5148	9-29416	18-5375	9-33500	18-7703	9-35410	18-7266
9-29002	18-5307	9-29417	18-29417	9-33503	18-7677	9-35411	18-7267
9-29003	18-5310	9-29418	18-5397	9-33504	18-7679	9-35412	18-7268
9-29004	18-5303	9-29419	18-5244	9-33600	18-7668	9-35414	18-7270
9-29005	18-5314	9-29420	18-5243	9-33601	18-7684	9-35416	18-7272
9-29006	18-5311	9-29421	18-5389	9-33602	18-7682	9-35417	18-7274
9-29008	18-5156	9-29423	18-5248	9-33603	18-7668	9-35418	18-7275
9-29009	18-5318	9-29424	18-5361	9-33604	18-7660	9-35419	18-7278
9-29100	18-5345	9-29425	18-5362	9-33700	18-7757	9-35421	18-7281
9-29101	18-5338	9-29426	18-5353	9-33701	18-7630	9-35422	18-7282
9-29102	18-5169	9-29700	18-5433	9-33702	18-7700	9-35423	18-7283
9-29103	18-5344	9-29701	18-5438	9-33800	18-33800	9-35424	18-7284
9-29104	18-5345	9-29702	18-5434	9-33850	18-7513	9-35425	18-7286
9-29106	18-5342	9-29703	18-5435	9-34000	18-7609-1	9-35426	18-7288-1
9-29107	18-5348	9-29704	18-7492	9-34001	18-7608-1	9-35427	18-7289
9-29108	18-5347	9-29705	18-5437	9-34002	18-7610-1	9-35428	18-7326
9-29109	18-5206	9-29707	18-5436	9-34003	18-7603-1	9-35429	18-7326
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9-29207	18-5404-1	9-29800	18-5107-1	9-34040	18-7665	9-35439	18-35439
9-29208	18-5430	9-29801	18-5488	9-34041	18-7664	9-35440	18-35440
9-29209	18-5405	9-29804	18-5116-1	9-34064	18-7609-1	9-36700	18-8115
9-29210	18-5411	9-29806	18-7642	9-34066	18-7611-2	9-36800	18-7094
9-29211	18-5427	9-29807	18-5117	9-34068	18-7611-2	9-36801	18-7093
9-29212	18-5428	9-29808	18-5103	9-34069	18-7605-1	9-36802	18-7061
9-29213	18-5429	9-29809	18-5105	9-34070	18-7604-1	9-36803	18-7296
9-29214	18-5403	9-29820	18-7706	9-34071	18-7618-1	9-36850	18-36850
9-29217	18-5245	9-29821	18-7646	9-34074	18-7618-1	9-36900	18-7210
9-29218	18-5432	9-29822	18-7643	9-34075	18-34075	9-36901	18-7201
9-29220	18-5406	9-29823	18-7708	9-34076	18-7615-1	9-36903	18-7202
9-29221	18-5408	9-29900	18-5450	9-34077	18-7615-1	9-36905	18-36905
9-29222	18-5402	9-29901	18-5451	9-34078	18-7615-1	9-36906	18-36906
9-29223	18-5413	9-29904	18-29904	9-34081	18-7489	9-36950	18-7209
9-29300	18-5250	9-31100	18-7228	9-34082	18-7605-1	9-36951	18-7381
9-29301	18-5251	9-31101	18-7234	9-34084	18-7640	9-36952	18-7380
9-29303	18-5256	9-31102	18-31102	9-34085	18-7640	9-36953	18-36953
9-29304	18-5260	9-31103	18-31103	9-34086	18-7604-1	9-36954	18-7382
9-29305	18-5264	9-31104	18-31104	9-34100	18-34100	9-36955	18-7208

MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)	
MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.
9-36956	18-36956	9-37632	18-7017	9-38001	18-80406	9-40413	18-1924
9-37000	18-7037	9-37633	18-7040	9-38002	18-8079	9-40414	18-1925
9-37100	18-7046	9-37637	18-79900	9-38003	18-8085	9-40415	18-1928
9-37101	18-7223	9-37638	18-79901	9-38004	18-8076	9-40416	18-1929
9-37102	18-7247	9-37639	18-7748	9-38005	18-80420	9-40417	18-1934
9-37103	18-7248	9-37640	18-7749	9-38006	18-8071	9-40418	18-8112
9-37104	18-7024	9-37700	18-7821	9-38007	18-80400	9-40419	18-1938
9-37105	18-7042	9-37701	18-7800	9-38008	18-38008	9-40430	18-1984
9-37106	18-7043	9-37702	18-7820	9-38009	18-80401	9-40440	18-1917
9-37107	18-7222	9-37750	18-7808	9-38010	18-8063	9-40470	18-8515
9-37108	18-7221	9-37751	18-7812	9-38011	18-8091	9-40471	18-8521
9-37109	18-7219	9-37752	18-7813	9-38012	18-80402	9-40473	18-8524
9-37110	18-7220	9-37753	18-7814	9-38013	18-8062	9-40475	18-8536
9-37300	18-7005	9-37754	18-7818-1	9-38014	18-8056	9-40476	18-8519
9-37302	18-7013	9-37755	18-7810	9-38015	18-8092	9-40477	18-8523
9-37303	18-7211-1	9-37756	18-7811	9-38016	18-8055	9-40478	18-8547
9-37304	18-7212	9-37800	18-7844	9-38016-25	18-8055	9-40479	18-8547
9-37305	18-7213	9-37801	18-7845	9-38017	18-8042	9-40500	18-1960-1
9-37306	18-7007	9-37803	18-7846	9-38017-25	18-8042	9-40501	18-1962-1
9-37307	18-7007	9-37804	18-7789	9-38018	18-8074	9-40502	18-1958-1
9-37308	18-7006-1	9-37805	18-7967	9-38018-25	18-8074	9-40503	18-1950-1
9-37309	18-7354	9-37806	18-7968	9-38019	18-8054	9-40504	18-1951-1
9-37310	18-7355	9-37807	18-7866	9-38020	18-8073	9-40505	18-1952-1
9-37311	18-7356	9-37808	18-7865	9-38021	18-8109	9-40506	18-1957-1
9-37400	18-7752	9-37810	18-7948	9-38022	18-8108	9-40507	18-1953-2
9-37401	18-7773	9-37811	18-7919	9-38023	18-8043	9-40530	18-1908
9-37402	18-7753	9-37812	18-7947	9-38030	18-80403	9-40531	18-1985
9-37403	18-7754	9-37815	18-7861	9-38031	18-8070	9-40532	18-1906
9-37404	18-7755	9-37820	18-7860	9-38032	18-8069	9-40540	18-4008
9-37500	18-7293	9-37821	18-7784	9-38033	18-8082	9-40541	18-4009
9-37501	18-7291	9-37822	18-7854	9-38034	18-8068	9-40543	18-1995
9-37502	18-7766	9-37823	18-7859	9-38039	18-8078	9-40545	18-4256
9-37503	18-7768	9-37824	18-37824	9-38040	18-8075	9-40546	18-4264
9-37504	18-7747	9-37825	18-7717	9-38041	18-8083	9-40550	18-1905
9-37505	18-7765	9-37826	18-7721	9-38100	18-8004EP-1	9-40551	18-1937
9-37506	18-7769	9-37827	18-7977	9-38120	18-8013EP-1	9-40552	18-1972
9-37507	18-7772	9-37850	18-7848-1	9-38121	18-8032EP-1	9-40553	18-1973
9-37508	18-7737	9-37851	18-7852-1	9-38140	18-8015EP-1	9-40554	18-1974-1
9-37509	18-7756	9-37852	18-7775-1	9-40100	18-1999	9-40555	18-1975-1
9-37510	18-7738	9-37853	18-7848-1	9-40102	18-1898	9-40556	18-1978
9-37511	18-7736	9-37855	18-7777-1	9-40110	18-1997-1	9-40557	18-1970-2
9-37512	18-7743	9-37856	18-7776-1	9-40111	18-1998-1	9-40558	18-1971
9-37513	18-7741	9-37857	18-7965-1	9-40112	18-1907	9-40559	18-1976-1
9-37514	18-7747	9-37860	18-7853-1	9-40113	18-1939	9-40570	18-8512
9-37515	18-7742	9-37861	18-7775	9-40120	18-1992-1	9-40571	18-8508
9-37516	18-7759	9-37862	18-7777	9-40130	18-1949	9-40573	18-8520
9-37517	18-7739	9-37863	18-7776	9-40170	18-4362	9-40574	18-8531
9-37518	18-7744	9-37880	18-7932	9-40171	18-4364	9-40575	18-8532
9-37519	18-7740	9-37881	18-7951	9-40172	18-8538	9-40576	18-8533
9-37600	18-7000	9-37882	18-7928	9-40173	18-8535	9-40577	18-8500
9-37601	18-7001	9-37883	18-7929	9-40174	18-8536	9-40578	18-8505
9-37602	18-7008	9-37884	18-7922	9-40200	18-1914	9-40579	18-8514
9-37603	18-7085	9-37885	18-7924	9-40270	18-8516	9-40580	18-8529
9-37604	18-7071	9-37886	18-7937	9-40300	18-1915	9-40581	18-8530
9-37605	18-7075	9-37887	18-7938	9-40301	18-1941	9-40582	18-8554
9-37606	18-7076	9-37903	18-8124	9-40302	18-1942	9-40583	18-8555
9-37607	18-7078	9-37905	18-7942	9-40303	18-1940	9-40584	18-8556
9-37608	18-7081	9-37906	18-7940	9-40310	18-1913	9-40585	18-8551
9-37610	18-7086	9-37907	18-37907	9-40311	18-1944	9-40586	18-4362
9-37611	18-7096	9-37908	18-7858	9-40312	18-1945	9-40601	18-1903
9-37612	18-7098-1	9-37950	18-7828-1	9-40313	18-1946	9-40602	18-1902
9-37613	18-7727	9-37951	18-7720	9-40314	18-1948	9-40610	18-1921
9-37614	18-7728	9-37952	18-7786	9-40315	18-6600	9-40611	18-1922
9-37615	18-7729	9-37952-10	18-7786	9-40340	18-1911	9-40670	18-8534
9-37616	18-7070	9-37953	18-7785	9-40370	18-8517	9-40671	18-8502
9-37617	18-7077	9-37954	18-7790	9-40371	18-8526	9-40672	18-8507
9-37618	18-7097	9-37955	18-7791	9-40372	18-8527	9-40770	18-8535
9-37619	18-7080	9-37956	18-8225	9-40373	18-4360	9-40800	18-1996
9-37620	18-7072	9-37957	18-8226	9-40374	18-7512	9-40810	18-1899
9-37621	18-7095	9-37958	18-7829	9-40375	18-8501	9-40870	18-8503
9-37622	18-7236	9-37959	18-7830	9-40376	18-8506	9-40871	18-8504
9-37623	18-7237	9-37960	18-7831	9-40377	18-8518	9-40900	18-1930-1
9-37624	18-7238	9-37961	18-7979	9-40400	18-1926	9-40901	18-1931-1
9-37625	18-7239	9-37965	18-79910	9-40401	18-1927	9-40902	18-1986-1
9-37626	18-7241	9-37966	18-79907	9-40402	18-1933	9-40910	18-1935-1
9-37627	18-7242	9-37967	18-79900	9-40403	18-1982	9-40911	18-1909-1
9-37628	18-7243	9-37968	18-79901	9-40404	18-1983	9-40970	18-8511
9-37629	18-7244	9-37969	18-7713	9-40410	18-1916	9-40971	18-8539
9-37630	18-7245	9-37970	18-7981	9-40411	18-1918	9-40972	18-8510
9-37631	18-7246	9-37980	18-7113-9	9-40412	18-1919	9-41100	18-9010

MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)	
MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.
9-41200	18-4224	9-43177	18-3608	9-44053	18-70944	9-45300-10	18-3007-10
9-41201	18-4218	9-43178	18-3609	9-44054	18-70935	9-45301	18-8900
9-41202	18-4227	9-43200	18-3206	9-44055	18-70933	9-45301-10	18-8900
9-41203	18-4226	9-43201	18-3119	9-44056	18-70925	9-45302	18-3098
9-41203-10	18-4226	9-43202	18-3118	9-44057	18-70938	9-45302-10	18-3098
9-41205	18-4258	9-43203	18-3405	9-44058	18-70940	9-45303	18-3057
9-42400	18-5897	9-43204	18-3336	9-44059	18-70932	9-45303-10	18-3057
9-42401	18-5898	9-43205	18-3367	9-44060	18-70939	9-45304	18-3054
9-42402	18-7600	9-43206	18-3363	9-44061	18-70941	9-45305	18-3039
9-42404	18-7601	9-43208	18-3129	9-44062	18-75100	9-45305-10	18-3039
9-42406	18-7702	9-43209	18-3180	9-44063	18-70942	9-45306	18-3017
9-42407	18-7647	9-43211	18-3116	9-44064	18-70943	9-45306-10	18-3017-10
9-42500	18-1989	9-43212	18-43212	9-44065	18-70930	9-45307	18-3056
9-42501	18-3531	9-43220	18-1398	9-44066	18-75125	9-45307-10	18-3056-10
9-42502	18-1994	9-43250	18-3170	9-44067	18-70945	9-45308	18-3012
9-42503	18-1977-1	9-43251	18-3171	9-44068	18-70946	9-45309	18-3062
9-42506	18-1977-1	9-43252	18-3173	9-44069	18-70947	9-45309-10	18-3062
9-42601	18-3573	9-43254	18-3356	9-44070	18-70948	9-45310	18-3016-1
9-42602	18-3581	9-43262	18-3185	9-44072	18-71218	9-45310-10	18-3016-1
9-42604	18-3574	9-43263	18-43263	9-44073	18-70957	9-45311	18-3052
9-42605	18-3575	9-43300	18-3424	9-44074	18-70958	9-45312	18-45312
9-42606	18-3583	9-43301	18-3423	9-44075	18-70949	9-45375	18-3087
9-42607	18-3584	9-43302	18-3422	9-44077	18-70950	9-45375-10	18-3087
9-42608	18-42608	9-43304	18-3414	9-44079	18-70952	9-45400	18-8923
9-42700	18-2766	9-43305	18-3416	9-44080	18-70953	9-45401	18-8920
9-42720	18-0549	9-43306	18-3417	9-44081	18-70954	9-45402	18-8924
9-42721	18-0550	9-43307	18-3419	9-44083	18-70955	9-45404	18-45404
9-42800	18-2727	9-43308	18-3420	9-44084	18-70956	9-45500	18-3099
9-42801	18-2733	9-43309	18-3421	9-44092	18-44092	9-45501	18-3094
9-42802	18-2732	9-43330	18-3445	9-45000	18-8901	9-45502	18-3095
9-43000	18-3552	9-43400	18-3117	9-45001	18-3030	9-45503	18-3023
9-43001	18-3555	9-43401	18-3141	9-45001-10	18-3030	9-45504	18-3097
9-43002	18-3649	9-43403	18-3343	9-45003	18-45003	9-45507	18-3035
9-43004	18-3662	9-43404	18-3178	9-45004	18-8903	9-45600	18-3067
9-43005	18-3663	9-43405	18-3359	9-45100	18-3245	9-45601	18-3068
9-43006	18-3658	9-43407	18-3107	9-45101	18-3246	9-45601-10	18-3068
9-43007	18-3654	9-43408	18-3126	9-45102	18-3247	9-45602	18-3069
9-43008	18-3660	9-43413	18-3122	9-45103	18-3248	9-45602-10	18-3069
9-43009	18-3539	9-43500	18-3145	9-45104	18-3250	9-45603	18-3070
9-43010	18-3666	9-43502	18-3114	9-45105	18-3249	9-45603-10	18-3070
9-43011	18-3664	9-43504	18-3358	9-45106	18-3031	9-45604	18-3072
9-43012	18-3659	9-43505	18-3346	9-45200	18-3051	9-45605	18-3074
9-43013	18-3551	9-43508	18-3182	9-45200-10	18-3051	9-45606	18-3088
9-43014	18-3549	9-43525	18-3179	9-45201	18-3050	9-45607	18-3040
9-43015	18-43015	9-43601	18-3113	9-45201-10	18-3050-10	9-45608	18-3063
9-43016	18-3555	9-43603	18-3329	9-45202	18-3055	9-45609	18-3071
9-43017	18-43017	9-43604	18-3110	9-45203	18-3043	9-45609-10	18-3071
9-43018	18-3656	9-43612	18-2705	9-45204	18-3104	9-45610	18-3066
9-43019	18-3553	9-43613	18-3337	9-45204-10	18-3104	9-45611	18-3073
9-43020	18-3550	9-43615	18-2392	9-45205	18-3091	9-45612	18-3042
9-43021	18-3554	9-43622	18-7139	9-45206	18-3059	9-45613	18-3065
9-43022	18-3559	9-43623	18-3109	9-45206-10	18-3059-10	9-45614	18-8910
9-43023	18-3561	9-43624	18-2708	9-45207	18-3053	9-45615	18-8911
9-43024	18-3557	9-43628	18-2599	9-45207-10	18-3053	9-45616	18-9825
9-43025	18-3556	9-43629	18-2948	9-45208	18-3368	9-45617	18-45617
9-43026	18-3676	9-43631	18-7116	9-45209	18-3083	9-45700	18-3089
9-43027	18-3560	9-43632	18-7481	9-45209-10	18-3083	9-45701	18-3075
9-43028	18-3677	9-43700	18-3326	9-45210	18-3090	9-45702	18-3080
9-43029	18-3534	9-43702	18-3293	9-45211	18-3104	9-45703	18-3081
9-43030	18-3546	9-43703	18-3108	9-45212	18-3366	9-45704	18-3306
9-43031	18-3545	9-43711	18-9075	9-45213	18-3082	9-45705	18-3205
9-43032	18-3544	9-43712	18-9076	9-45214	18-3091	9-45706	18-3047
9-43035	18-3540	9-43713	18-9078	9-45215	18-3002	9-45707	18-3060
9-43036	18-3544	9-43714	18-9077	9-45215-10	18-3002	9-45707-10	18-3060
9-43037	18-3541	9-43715	18-9079	9-45216	18-3001	9-45708	18-3061
9-43038	18-3609	9-43716	18-43716	9-45216-10	18-3001	9-45709	18-3076
9-43051	18-43051	9-43720	18-3293	9-45217	18-3006	9-45710	18-3077
9-43052	18-43052	9-43801	18-3136	9-45218	18-3003	9-45711	18-3078
9-43100	18-3648	9-43813	18-2379	9-45218-10	18-3003	9-45712	18-45712
9-43101	18-3672	9-43814	18-2377	9-45219	18-3096	9-45713	18-45713
9-43150	18-3668	9-44000	18-4456	9-45220	18-3044	9-45714	18-45714
9-43151	18-3646	9-44001	18-4457	9-45221	18-45221	9-45715	18-3078
9-43152	18-3651	9-44002	18-4458	9-45222	18-3006	9-45716	23-2000
9-43153	18-3650	9-44003	18-2778	9-45280	18-3058	9-45717	18-3079
9-43154	18-3671	9-44004	18-2775	9-45281	18-3086	9-45800	18-3586
9-43155	18-3569	9-44005	18-2774	9-45283	18-3212-1	9-48200	18-3315-2
9-43156	18-3653	9-44010	18-3221	9-45284	18-3286	9-48201	18-3327
9-43157	18-3647	9-44050	18-70931	9-45285	18-3348	9-48202	18-3211
9-43175	18-43175	9-44051	18-70934	9-45286	18-3386	9-48203	18-3392
9-43176	18-3624	9-44052	18-71337	9-45300	18-3007	9-48204	18-3378

MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)	
MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.
9-48205	18-3381	9-51303	18-1412	9-54217	18-3902	9-57817	18-7915-1
9-48206	18-3384	9-51304	18-1417	9-54219	18-3916	9-57818	18-7895
9-48207	18-3399	9-51306	18-1416	9-54225	18-3982	9-57819	18-7905
9-48208	18-3393	9-51401	18-1411	9-54229	18-3979	9-57820	18-8003
9-48209	18-3394	9-51403	18-4077	9-54231	18-3981	9-57821	18-7921
9-48210	18-3390	9-51406	18-4078	9-54233	18-3921	9-57822	18-7758
9-48211	18-3382	9-52100	18-1752	9-54235	18-3923	9-57823	18-7918
9-48212	18-3383	9-52101	18-1753	9-54237	18-4050	9-57824	18-57824
9-48213	18-3389	9-52300	18-1757	9-54239	18-4052	9-57825	18-7824-2
9-48214	18-2704	9-52301	18-1759	9-54400	18-3913	9-57826	18-57826
9-48215	18-2706	9-52302	18-1758	9-54401	18-3914	9-57902	18-7871
9-48216	18-2703	9-52400	18-1755	9-54402	18-3915	9-57905	18-7926
9-48217	18-7963	9-52401	18-1756	9-54404	18-3931	9-57906	18-0032
9-48218	18-3133	9-52404	18-4157	9-54406	18-3933	9-57907	18-7878-1
9-48219	18-3135	9-53200	18-4620	9-54412	18-3910	9-57908	18-7974
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9-48300	18-3207	9-53224	18-4530	9-54416	18-3904	9-57911	18-7884
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9-48302	18-3323	9-53233	18-4636	9-54418	18-3905	9-59000	18-4489
9-48303	18-3322	9-53240	18-4014	9-54420	18-3901	9-59004	18-4485
9-48304	18-3217	9-53246	18-4623	9-54422	18-3905	9-59005	18-4486
9-48305	18-3317	9-53248	18-4625	9-54424	18-4088	9-59020	18-4495
9-48306	18-3319	9-53250	18-4626	9-54425	18-4089	9-60001	18-2933
9-48307	18-3320	9-53252	18-4628	9-54426	18-4090	9-60002	18-0182
9-48308	18-3321	9-53256	18-4643	9-54432	18-3975	9-60003	18-0844
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9-48310	18-3316	9-53260	18-4639	9-54436	18-3907	9-60005	18-2553
9-48311	18-3517	9-53261	18-4640	9-54438	18-3908	9-60006	18-2554
9-48312	18-3324	9-53265	18-4575	9-54804	18-3963	9-60007	18-2917
9-48313	18-3214	9-53401	18-4115	9-54808	18-3960	9-60007-10	18-2917
9-48314	18-3571	9-53412	18-4107	9-54812	18-3969	9-60008	18-2552
9-48315	18-3147	9-53413	18-4117	9-54816	18-3934	9-60009	18-0398
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9-48317	18-48317	9-53417	18-4114	9-54904	18-4294	9-60011	18-2834
9-48350	18-3150	9-53418	18-4104	9-55000	18-15550	9-60012	18-2831
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9-48605	18-3148	9-53426	18-4102	9-55006	18-15440	9-60023	18-2566
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9-48611	18-3442	9-53436	18-4195	9-55023	18-15115	9-60030	18-2825
9-48612	18-3430	9-53437	18-4086	9-55024	18-15105	9-60031	18-2919
9-48613	18-3450	9-53438	18-4165	9-55025	18-15113	9-60033	18-2841
9-48614	18-3311	9-53439	18-4087	9-55026	18-15102	9-60034	18-2914
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9-48616	18-3371	9-53443	18-4079	9-55028	18-15122	9-60036	18-2826
9-48617	18-3433	9-53445	18-4058	9-56000	18-95560	9-60037	18-0894
9-48618	18-3396	9-53462	18-4067	9-56005	18-95605	9-60038	18-2562
9-48619	18-48619	9-53463	18-4068	9-56006	18-95606	9-60039	18-2823
9-48700	18-3279	9-53466	18-4065	9-56481	18-56481	9-60040	18-0315
9-48701	18-3280	9-53467	18-4066	9-56482	18-56482	9-60041	18-0115
9-48702	18-3282	9-53468	18-4123	9-56501	18-4508	9-60042	18-0879
9-48703	18-3278	9-53469	18-4113	9-56870	18-56870	9-60043	18-0670
9-50000	18-50000	9-53470	18-4103	9-56871	18-4514	9-60044	18-2835
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9-51002	18-51002	9-53810	18-4141	9-57725	18-7997	9-60048	18-0324
9-51003	18-51003	9-53811	18-4142	9-57726	18-7999	9-60049	18-2513
9-51100	18-1361	9-53812	18-4143	9-57800	18-7913	9-60050	18-2513
9-51103	18-1374	9-53815	18-4097	9-57801	18-7824-2	9-60051	18-0642
9-51104	18-1360	9-53817	18-4099	9-57802	18-7875	9-60052	18-0131
9-51105	18-1391	9-53820	18-4128	9-57803	18-7879-1	9-60053	18-0918
9-51106	18-1395	9-53821	18-4129	9-57804	18-7911-1	9-60054	18-0970
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9-51202	18-1154	9-53823	18-4131	9-57807	18-7903	9-60057	18-0936
9-51204	18-1345	9-53825	18-4133	9-57808	18-7906-1	9-60058	18-0988
9-51206	18-1195	9-53830	18-4080	9-57809	18-7902	9-60059	18-0139
9-51207	18-1347	9-53831	18-4081	9-57810	18-7910-1	9-60060	18-2501
9-51209	18-1196	9-54200	18-3966	9-57811	18-7876	9-60061	18-0320
9-51210	18-1186	9-54202	18-3968	9-57813	18-7916	9-60062	18-0129
9-51211	18-4038	9-54208	18-4019	9-57814	18-7896	9-60063	18-0870
9-51300	18-1414	9-54210	18-4021	9-57815	18-7897	9-60065	18-0891
9-51302	18-1415	9-54216	18-3927	9-57816	18-7918	9-60066	18-0903



MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)	
MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.
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9-60074	18-0164	9-60423	18-0138	9-61011	18-0994	9-61603	18-4375
9-60100	18-4698	9-60424	18-2865	9-61012	18-2743	9-61610	18-1213
9-60100-50	18-46981-9	9-60425	18-1205	9-61040	18-4377	9-61612	18-1233
9-60101	18-2945	9-60426	18-2876	9-61041	18-0889	9-61620	18-1211
9-60101-50	18-29451-9	9-60427	18-0118	9-61042	18-0876	9-61621	18-0519
9-60102	18-2945	9-60428	18-0134	9-61051	18-61051	9-61622	18-1234
9-60102-50	18-29451-9	9-60429	18-0983	9-61100	18-4374	9-61623	18-0864
9-60103	18-60103	9-60430	18-2913	9-61101	18-4384	9-61650	18-4024
9-60103-50	18-60103-50	9-60431	18-2938	9-61102	18-4387	9-61652	18-4022
9-60104	18-0905	9-60432	18-1207	9-61103	18-4383	9-61653	18-4024
9-60105	18-2430	9-60433	18-2545	9-61104	18-4385	9-61700	18-1271
9-60202	18-8331	9-60434	18-2866	9-61105	18-4373	9-61701	18-1270
9-60202-50	18-8331	9-60435	18-0117	9-61200	18-0868	9-61702	18-1275
9-60301	18-99027	9-60436	18-0850	9-61201	18-0465	9-61703	18-1256
9-60309	18-0757	9-60437	18-0424	9-61202	18-1231	9-61704	18-1273
9-60312	18-99000	9-60438	18-2867	9-61204	18-0410	9-61705	18-1274
9-60313	18-99002	9-60439	18-1212	9-61208	18-0607	9-61706	18-1265
9-60314	18-99003	9-60440	18-0963	9-61210	18-4388	9-61707	18-1266
9-60315	18-99006	9-60441	18-0148	9-61211	18-4365	9-61708	18-1267
9-60317	18-99008	9-60442	18-0142	9-61212	18-4389	9-62601	18-2619-1
9-60318	18-99010	9-60443	18-0161	9-61213	18-0488	9-62601-25	18-2619-1
9-60319	18-99012	9-60444	18-0122	9-61214	18-0487	9-62602	18-2614
9-60320	18-99014	9-60445	18-2852	9-61217	18-0403	9-62602-25	18-2614
9-60321	18-99016	9-60446	18-0130	9-61221	18-61221	9-62603	18-2617
9-60322	18-99018	9-60447	18-0144	9-61300	18-2845	9-62604	18-2615
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9-60325	18-99023	9-60450	18-0987	9-61307	18-0352	9-62650	18-2918
9-60326	18-99024	9-60451	18-0941	9-61308	18-0609	9-63700	18-2946
9-60328	18-99032	9-60452	18-2544	9-61311	18-25001	9-63701	18-3877
9-60329	18-99033	9-60453	18-0440	9-61312	18-2815	9-63702	18-3878
9-60330	18-99034	9-60454	18-2873	9-61313	18-0685	9-63703	18-3874
9-60335	18-99005	9-60455	18-0110	9-61315	18-25002	9-63704	18-3880
9-60336	18-99009	9-60463	18-2857	9-61316	18-0311	9-63705	18-3881
9-60339	18-99017	9-60464	18-2549	9-61317	18-0347	9-63706	18-3876
9-60340	18-99020	9-60501	18-99040	9-61318	18-0346	9-63707	18-3879
9-60341	18-99026	9-60503	18-99039	9-61319	18-61319	9-63708	18-3883
9-60342	18-0618	9-60505	18-99091	9-61400	18-0418	9-63709	18-3860
9-60343	18-0656	9-60508	18-60508	9-61401	18-0872	9-63711	18-3878
9-60344	18-99047	9-60510	18-0829	9-61402	18-4394	9-63800	18-3855
9-60345	18-99047	9-60511	18-99124	9-61403	18-4395	9-63801	18-3857
9-60346	18-99028	9-60512	18-60512	9-61404	18-4396	9-63803	18-3852
9-60347	18-99028	9-60513	18-60513	9-61405	18-4398	9-63804	18-3854
9-60348	18-99028	9-60518	18-60518	9-61406	18-4367	9-63805	18-3853
9-60353	18-99001	9-60519	18-60519	9-61407	18-2833	9-63806	18-3858
9-60354	18-99004	9-60520	18-60520	9-61409	18-1210	9-63807	18-3851
9-60356	18-99013	9-60521	18-60521	9-61411	18-0113	9-63820	18-3837
9-60357	18-99079	9-60522	18-60522	9-61412	18-0881	9-63821	18-3836
9-60358	18-99015	9-60523	18-60523	9-61413	18-0897	9-63822	18-3838
9-60360	18-99022	9-60525	18-99075	9-61414	18-2849-1	9-63823	18-2888
9-60361	18-99025	9-60526	18-99070	9-61415	18-0954	9-63825	18-3839
9-60362	18-99030	9-60527	18-60527	9-61416	18-2830	9-63826	18-3866
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9-60378	18-0239	9-60530	18-60530	9-61419	18-1204	9-63829	18-2964
9-60380	18-0756-1	9-60531	18-60531	9-61420	18-0183-1	9-63830	18-3803
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9-60400	18-0880	9-60538	18-0754	9-61428	18-0680	9-63852	18-3872
9-60401	18-2557	9-60539	18-0836	9-61450	18-4369	9-63853	18-3862
9-60402	18-0969	9-60540	18-60540	9-61451	18-4371	9-63854	18-3864
9-60404	18-2855	9-60541	18-60541	9-61452	18-0943-1	9-63855	18-3863
9-60406	18-0882	9-60915	18-60915	9-61453	18-4347-1	9-63856	18-3871
9-60408	18-4248	9-60916	18-60916	9-61455	18-4349	9-63900	18-3808
9-60408-50	18-42481-9	9-60917	18-60917	9-61500	18-1239	9-63902	18-3810
9-60409	18-2709	9-60918	18-60918	9-61501	18-0348	9-63903	18-3809
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9-60413	18-2864	9-60920	18-60920	9-61503	18-0340	9-63951	18-3894
9-60414	18-0965	9-61001	18-0467	9-61504	18-1237	9-63952	18-3831
9-60415	18-0933	9-61003	18-0462	9-61505	18-0405	9-63953	18-3830
9-60416	18-0979	9-61004	18-2848	9-61507	18-1235	9-63955	18-99140
9-60417	18-0985	9-61005	18-0353	9-61508	18-1232	9-63956	18-3892
9-60418	18-0989	9-61006	18-0354	9-61509	18-0466	9-63958	18-3805
9-60419	18-0975	9-61007	18-0356	9-61511	18-0322	9-63959	18-3832
9-60420	18-2550	9-61008	18-0360	9-61513	18-61513	9-63960	18-3804
9-60421	18-0128	9-61009	18-0357	9-61600	18-0976	9-63961	18-3848

MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)	
MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.
9-63962	18-3828	9-72001-10	18-3722	9-72654	18-2378	9-73542	18-1288
9-63963	18-99062	9-72002	18-3720	9-72655	18-2387	9-73543	18-1289
9-63964	18-3827	9-72002-10	18-3720	9-72656	18-72656	9-73544	18-1290
9-63965	18-3829	9-72003	18-3723	9-72657	18-8331	9-73550	18-1291
9-63966	18-63966	9-72003-10	18-3723	9-72659	18-1236	9-73560	18-2221
9-63968	18-63968	9-72004	18-3721	9-72660	18-4249	9-73561	18-2218
9-64002	18-4312	9-72004-10	18-3721	9-72700	18-2752	9-73564	18-2220
9-64006	18-4314	9-72005	18-72005	9-72701	18-2751	9-73890	18-73890
9-64100	18-4402	9-72009	18-2560	9-72702	18-2756	9-73891	18-73891
9-64101	18-4321	9-72100	18-2603	9-72703	18-2750	9-73892	18-73892
9-64102	18-4302	9-72101	18-2604	9-72704	18-2747	9-73893	18-73893
9-64106	18-4428	9-72140	18-2192	9-72705	18-2753-2D	9-73900	18-3200
9-64107	18-4406	9-72150	18-2149	9-72706	18-2764	9-73901	18-3704
9-64108	18-4323	9-72151	18-2162	9-72707	18-2765	9-73902	18-3714
9-64109	18-4322	9-72152	18-2163	9-72708	18-2758	9-73903	18-3705
9-64110	18-4310	9-72153	18-2161	9-72709	18-2763	9-73904	18-4194
9-64111	18-4304-1	9-72154	18-3752	9-72710	18-2744	9-73905	18-4231
9-64112	18-4303-1	9-72155	18-3751	9-72711	18-1074	9-73906	18-3773
9-64113	18-4305	9-72156	18-2145	9-72721	18-8368	9-73907	18-73907
9-64114	18-4307	9-72157	18-2190	9-72800	18-2780-1	9-73908	18-3732
9-64115	18-4309	9-72158	18-2158	9-72801	18-2781	9-73909	18-3726
9-64117	18-4301	9-72159	18-2159	9-72802	18-2779	9-73911	18-2380
9-64200	18-4317	9-72160	18-2157	9-72803	18-2757	9-73912	18-3735
9-64201	18-4319	9-72161	18-2622	9-72804	18-2770	9-73914	18-73914
9-64204	18-4359	9-72162	18-3760	9-72805	18-2748	9-73915	18-4274
9-64207	18-4337	9-72164	18-2303	9-72806	18-2745	9-73918	18-73918
9-64209	18-4336	9-72200	18-2176	9-72807	18-2759	9-73951	18-3717
9-64210	18-4339	9-72201	18-2177	9-72808	18-2762	9-73952	18-3716
9-64211	18-4340	9-72202	18-6399	9-72809	18-2761	9-73953	18-3715
9-64212	18-4319	9-72203	18-3725	9-72810	18-2760	9-73960	18-3701
9-64213	18-4356	9-72204	18-2178	9-72811	18-2746	9-73961	18-3702
9-64214	18-4325	9-72352	18-2239	9-72812	18-2768	9-73963	18-3703
9-64215	18-4326	9-72400	18-2125	9-72813	18-2767	9-73964	18-73964
9-64216	18-4338	9-72401	18-2146	9-72814	18-2780-1	9-73978	18-73978
9-64217	18-64217	9-72402	18-6400	9-72900	18-8218	9-73979	18-73979
9-64221	18-64221	9-72403	18-2128	9-72901	18-8205	9-73990	18-73990
9-64401	18-4419	9-72404	18-2104	9-72902	18-2601-1	9-73991	18-3781
9-64402	18-4427	9-72405	18-2174	9-72903	18-8219	9-73992	18-3782
9-64404	18-4405	9-72406	18-2097	9-72904	18-8206-1	9-73993	18-73993
9-64405	18-4404	9-72408	18-6402	9-72905	18-8212-1	9-73994	18-73994
9-64406	18-4403	9-72409	18-9218	9-72906	18-8218	9-74000	18-8366
9-64407	18-4415	9-72410	18-2100	9-72907	18-8219	9-74001	18-8365
9-64410	18-4400	9-72412	18-21005	9-72930	18-2771	9-74002	18-8362-1
9-64411	18-4411	9-72413	18-6406	9-72931	18-2772-1	9-74100	18-2656
9-64412	18-99103	9-72414	18-6406	9-73001	18-3601	9-74101	18-2658
9-64415	18-64415	9-72415	18-21006	9-73002	18-3602	9-74102	18-2659
9-64418	18-99073	9-72420	18-2724	9-73003	18-3603	9-74103	18-2660
9-65100	18-2875	9-72425	18-21005K	9-73100	18-7311	9-74104	18-2694
9-65200	18-0470	9-72426	18-2100K	9-73101	18-7314	9-74105	18-2684
9-65300	18-2941	9-72450	18-2166	9-73102	18-7316	9-74106	18-2623
9-65301	18-0471	9-72460	18-2180	9-73103	18-7315	9-74107	18-8341
9-65302	18-0472	9-72461	18-2179	9-73104	18-7312	9-74108	18-74108
9-65303	18-0474	9-72462	18-2324	9-73115	18-7321	9-74109	18-8373
9-65400	18-0305	9-72463	18-2331	9-73117	18-1728	9-74110	18-8374
9-65401	18-0309	9-72475	18-2169	9-73118	18-1710	9-74111	18-8337
9-65402	18-0475	9-72476	18-2150	9-73130	18-1705	9-74112	18-2657
9-65500	18-0476	9-72477	18-2320	9-73131	18-73131	9-74113	18-2692
9-65501	18-2854	9-72500	18-2172	9-73340	18-1551	9-74114	18-2691
9-65700	18-0677	9-72501	18-2173	9-73420	18-1550	9-74115	18-2685
9-65800	18-2971	9-72502	18-2171	9-73431	18-1550	9-74200	18-2626
9-65801	18-2991	9-72503	18-2412	9-73432	18-1560	9-74201	18-2655
9-71102	18-71102	9-72504	18-2413	9-73450	18-1551	9-74202	18-2654
9-71500	18-2103	9-72505	18-2414	9-73451	18-1564	9-74203	18-2653
9-71501	18-2105	9-72506	18-2321	9-73452	18-1566	9-74204	18-2635
9-71502	18-2106	9-72507	18-2323	9-73454	18-1565	9-74205	18-2624
9-71503	18-2107	9-72510	18-72510	9-73464	18-2236	9-74206	18-2646-1
9-71504	18-2108	9-72600	18-2370	9-73474	18-2202	9-74207	18-2640
9-71505	18-2109	9-72601	18-2191	9-73500	18-2210	9-74208	18-8382
9-71506	18-2112	9-72602	18-2376	9-73501	18-2207	9-74209	18-2642
9-71507	18-2113	9-72603	18-1567	9-73502	18-2208	9-74210	18-2697-1
9-71508	18-2114	9-72640	18-2298	9-73504	18-2209	9-74212	18-2628
9-71509	18-2115	9-72641	18-2299	9-73510	18-2315	9-74300	18-2645
9-71510	18-2116	9-72642	18-2354	9-73511	18-2310	9-74301	18-2643
9-71512	18-2436	9-72643	18-2298	9-73512	18-2309	9-74302	18-2644
9-71514	18-2136	9-72644	18-0557	9-73514	18-2308	9-74303	18-2648
9-71515	18-2137	9-72650	18-2244	9-73520	18-2289	9-74304	18-2652
9-71516	18-2435	9-72650-10	18-22441-9	9-73530	18-2290	9-74400	18-2665
9-71702	18-2432	9-72651	18-2375	9-73534	18-2216	9-74401	18-2671
9-71703	18-2433	9-72652	18-2374	9-73540	18-1293	9-74402	18-2672
9-72001	18-3722	9-72653	18-2371	9-73541	18-1287	9-74500	18-0020

MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)		MALLORY (Cont.)	
MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.	MALLORY No.	Sierra No.
9-74501	18-74501	9-76204	18-2027	9-76567	18-7403	9-79000	18-9098
9-74502	18-0021	9-76205	18-2059	9-76568	18-7445	9-79001	18-9099
9-74503	18-0028	9-76206	18-2060	9-76569	18-7961	9-79101	18-2411
9-74504	18-74504	9-76207	18-2028	9-76571	18-7475	9-79126	18-2415
9-74507	18-74507	9-76208	18-2030	9-76573	18-7485	9-79127	18-2401
9-74510	18-74510	9-76209	18-2031	9-76574	18-7440-1	9-79200	18-2405
9-74511	18-99073	9-76210	18-2032	9-76578	18-7956	9-79202	18-2256
9-74512	18-74512	9-76211	18-2033	9-76579	18-7956	9-79203	18-2259
9-74513	18-74513	9-76212	18-2001	9-76581	18-7449	9-79800	18-4442
9-74514	18-0023	9-76213	18-2064	9-76586	18-8325	9-79801	18-9803
9-74515	18-74515	9-76214	18-2065	9-76615	18-7436	9-79802	18-9802
9-74516	18-0024	9-76217	18-8326	9-76651	18-7121	9-79803	18-9801
9-74518	18-99104	9-76218	18-2029	9-76652	18-7401	9-79804	18-9800
9-74526	18-74526	9-76219	18-2061	9-76653	18-4253-9	9-79805	18-9861
9-74527	18-74527	9-76220	18-2062	9-76654	18-7404	9-79806	18-9806-1
9-74528	18-0030	9-76221	18-8300	9-76689	18-76689	9-79807	18-9842
9-74529	18-0031	9-76222	18-2058	9-76690	18-76690	9-79808	18-9868
9-74530	18-0027	9-76228	18-2020	9-76691	18-76691	9-79809	18-9854
9-74531	18-0026	9-76230	18-2094	9-76692	18-76692	9-79810	18-9809
9-74534	18-0025	9-76410	18-0554	9-76693	18-76693	9-79811	18-9847
9-74535	18-74535	9-76411	18-0296	9-76694	18-76694	9-79812	18-9872
9-74539	18-2794-1	9-76412	18-0265	9-76695	18-76695	9-79813	18-79813
9-74540	18-74540	9-76413	18-0297	9-77000	18-2702-04D	9-79814	18-79814
9-74544	18-74544	9-76414	18-0587	9-77000-20	18-2702	9-79815	18-79815
9-74546	18-74546	9-76421	18-0265	9-77001	18-4288	9-79816	18-79816
9-74700	18-8335	9-76422	18-0266	9-77001-20	18-4288	9-79816-24	18-79816-24
9-74701	18-8338	9-76423	18-0267	9-77002	18-2341-1	9-79817	18-79817
9-74702	18-8339	9-76500	18-7145	9-77002-20	18-2341-1	9-79820	18-79820
9-74703	18-8340	9-76501	18-7173	9-77003	18-2701	9-79821	18-9870
9-74805	18-74805	9-76502	18-7170	9-77004	18-2701-04	9-79822	18-9896
9-75100	18-1190	9-76503	18-2516	9-77100	18-2461	9-79823	18-79823
9-75104	18-1397	9-76504	18-7198	9-77101	18-2464	9-79824	18-9141
9-75106	18-1179	9-76505	18-7153	9-77102	18-2462	9-79825	18-79825
9-75107	18-1143	9-76506	18-7105	9-77103	18-2463	9-79833	18-79833
9-75108	18-1162	9-76507	18-7117	9-77200	18-2465-9	9-79834	18-79834
9-75110	18-1166	9-76508	18-2996	9-77200-20	18-2465	9-81000	18-9783
9-75111	18-1157	9-76509	18-7100	9-77201	18-2466-9	9-81001	18-9782
9-75112	18-1158	9-76511	18-7134	9-77201-20	18-2466	9-81002	18-9781
9-75113	18-1153	9-76512	18-2944	9-77900	18-8357	9-81003	18-9794
9-75114	18-1155	9-76516	18-0858	9-77901	18-2625	9-81004	18-9788
9-75115	18-1173	9-76517	18-2536	9-77902	18-8361	9-81006	18-81006
9-75117	18-1165	9-76518	18-2769	9-77903	18-8358	9-81100	18-81100
9-75118	18-1156	9-76519	18-7101	9-77904	18-8359	9-81101	18-81101
9-75119	18-1197	9-76520	18-7102	9-78001	18-1240	9-81102	18-81102
9-75120	18-1159	9-76521	18-7104	9-78002	18-4261	9-81103	18-81103
9-75121	18-1117	9-76522	18-7108	9-78003	18-2742	9-82100	18-9550-0
9-75122	18-1161	9-76525	18-7118	9-78005	18-2715	9-82101	18-9550-3
9-75123	18-1160	9-76526	18-7120	9-78007	18-2534	9-82150	18-9750-0
9-75125	18-1193	9-76527	18-7127	9-78009	18-2539	9-82151	18-9750-0
9-76100	18-2016	9-76528	18-7130	9-78013	18-4251	9-82200	18-9013
9-76101	18-2076	9-76529	18-7133	9-78100	18-0577	9-82201	18-9024
9-76102	18-2003	9-76530	18-7135	9-78103	18-3719	9-82202	18-9080
9-76103	18-2007	9-76531	18-7137	9-78105	18-4296	9-82250	18-9570-0
9-76104	18-2008	9-76532	18-7128	9-78106	18-2342	9-82275	18-9775
9-76105	18-2009	9-76533	18-7138	9-78107	18-3712	9-82276	18-9065
9-76106	18-2010	9-76535	18-7140	9-78108	18-2343	9-82300	18-9500-1
9-76107	18-2011	9-76536	18-7142	9-78109	18-4295	9-82301	18-9500-2
9-76108	18-2013	9-76537	18-7143	9-78110	18-3151	9-82302	18-9500-3
9-76109	18-2014	9-76539	18-7146	9-78111	18-2357	9-82303	18-9500-4
9-76110	18-2048	9-76540	18-7151	9-78112	18-2261	9-82305	18-9500-7
9-76111	18-2049	9-76541	18-7155	9-78114	18-3198	9-82311	18-9798
9-76112	18-2050	9-76542	18-7157	9-78115	18-3199	9-82350	18-9420-2
9-76113	18-2051	9-76543	18-7158	9-78117	18-3713	9-82351	18-9420-3
9-76114	18-2052	9-76544	18-7159	9-78120	18-2382	9-82352	18-9420-7
9-76115	18-2053	9-76545	18-7160	9-78121	18-2381	9-82360	18-9410-2
9-76116	18-2054	9-76546	18-7161	9-78126	18-2346	9-82361	18-9410-4
9-76117	18-2055	9-76547	18-7162	9-78127	18-3229	9-82363	18-9410-7
9-76119	18-2077	9-76549	18-7167	9-78129	18-3231	9-82380	18-9400-2
9-76127	18-0579	9-76550	18-7168	9-78130	18-3197	9-82382	18-9400-4
9-76128	18-0580	9-76551	18-7169	9-78132	18-2130	9-82383	18-9400-7
9-76129	18-0583	9-76552	18-7172	9-78133	18-2286	9-82390	18-9440-2
9-76130	18-2056	9-76553	18-7174	9-78134	18-2349	9-82391	18-9440-3
9-76131	18-0500	9-76554	18-7176	9-78135	18-2348	9-82392	18-9440-4
9-76133	18-2154	9-76555	18-7178	9-78137	18-4267	9-82393	18-9440-7
9-76134	18-2155	9-76556	18-7180	9-78138	18-4270	9-82400	18-9600-0
9-76136	18-2353	9-76557	18-7183	9-78139	18-3219	9-82401	18-9600-2
9-76200	18-2018	9-76559	18-7188	9-78140	18-3220	9-82402	18-9600-5
9-76201	18-2025	9-76562	18-7426	9-78141	18-4273	9-82403	18-9600-6
9-76202	18-2002	9-76564	18-7419	9-78212	18-0605	9-82404	18-9600-7
9-76203	18-2026	9-76565	18-7420	9-78213	18-0619	9-82500	18-9650-0

MALLORY (Cont.)		OSCO		OSCO (Cont.)		OSCO (Cont.)	
MALLORY No.	Sierra No.	OSCO No.	Sierra No.	OSCO No.	Sierra No.	OSCO No.	Sierra No.
9-82501	18-9650-2	106	18-1941	0879-G	18-0113	FLCR818	18-1998-1
9-82502	18-9650-5	121	18-0471	0879-MK	18-8500	FL-GH	18-0183-1
9-82503	18-9650-6	150	18-1911	106-T	18-1942	M0002	18-0677
9-82504	18-9650-7	188	18-1922	121-MK	18-8501	MC552-SB	18-1994
9-82601	18-9620-2	402	18-6600	143-DEG	18-3551	MC55-TSB	18-1977-1
9-82602	18-9620-5	480	18-2941	2076-MK	18-8551	MWS	18-1995
9-82700	18-9200	639	18-1913	244-MK	18-8502	MWS-G	18-1209
9-82750	18-9710-1	689	18-1945	28001-MK	18-8503	NWK	18-8540
9-82751	18-9710-0	794	18-1946	29001-MK	18-8504	VO418	18-1930-1
9-82752	18-9700-2	826	18-1940	3320-MK	18-8554	VO-GH	18-2991
9-82801	18-9680-2	879	18-1905	3320-MK-X	18-8555	VO-MK	18-8539
9-82802	18-9680-5	992	18-1999	3322-MK	18-8556		
9-82804	18-9680-7	994	18-1997-1	4354-MK	18-8505		
		1851	18-1906	480-FW	18-0472		
		2018	18-1907	480-MK	18-4360		
		2076	18-1975-1	480-MK-FW	18-8506		
		2441	18-1902	50456-G	18-0943		
		2442	18-1903	50456-MK	18-8507		
		3320	18-1908	5538-G	18-2819		
		3322	18-1985	5538-MK	18-8508		
		4354	18-1976-1	560-MK	18-8509		
		5538	18-1973	56879-MK	18-8510		
		5603	18-1962-1	5805-MK	18-8511		
		5604	18-1958-1	60252-MK	18-8512		
		5639	18-1944	6325-MK	18-8552		
		5805	18-1931-1	6371-MK	18-4362		
		5862	18-1954-1	6371-MK-SP	18-8514		
		5944	18-0470	6562-MK	18-8515		
		6022	18-0473	7056-MK	18-8516		
		6108	18-0305	7081-GH	18-0474		
		6325	18-1972	7081-MK	18-8517		
		6351	18-1971	7087-MK	18-8518		
		6562	18-0309	7087-OR	18-7512		
		6705	18-1955-1	7114B2	18-1953-2		
		6771	18-1978	7169-MK	18-8519		
		7056	18-1914	7214-MK	18-8520		
		7081	18-1915	7234B	18-1950-1		
		7169	18-1916	7235B	18-1951-1		
		7296	18-1917	775-MK	18-8521		
		7386	18-1918	775-MK-A	18-8522		
		7387	18-1919	7772-MK	18-8523		
		7624	18-1924	799-MK	18-8524		
		7752	18-1925	8125-MK	18-8544		
		7753	18-1926	8128-MK	18-8546		
		7772	18-1927	8243-MK	18-8545		
		7854	18-8112	826-MK	18-8526		
		7924	18-1928	826-MK-SS	18-8527		
		7992	18-1929	826-SS	18-8528		
		7993	18-1933	8503A	18-1970-2		
		8068	18-1934	8503A-MK	18-8529		
		8125	18-1982	8503-GB	18-0672		
		8128	18-1984	8503-GO	18-2849		
		8243	18-1983	8503-GR	18-0897		
		8502	18-1974-1	8561-G	18-0881		
		8561	18-1937	8561-MK	18-8530		
		8759	18-1960-1	8759-MK	18-8531		
		9011	18-1957-1	9011-MK	18-8532		
		9015	18-1938	9015-G	18-0475		
		9234	18-1948	9015-MK	18-8547		
		9745	18-1952-1	9745-MK	18-8533		
		9798	18-1956-1	9863-G	18-0943		
		9863	18-1921	9863-MK	18-8534		
		28001	18-1996	992-G	18-2854		
		29001	18-1899	992-G-FW	18-0476		
		35908	18-2971	992-MK	18-4364		
		41812	18-2554	992-MK-FW	18-8535		
		47510	18-2553	994-MK	18-8536		
		48043	18-2832	994S	18-1949		
		50456	18-1909	CRR-1	18-1999		
		52076	18-2833	CRR-MK-FW	18-8535		
		52374	18-1986	CS-GH	18-2909		
		54870	18-1912	CVCR-MK	18-8536		
		56879	18-1935-1	CV-GH	18-0872		
		58764	18-0353	CV-GH	18-0872		
		60207	18-4008	CW994	18-1898		
		60252	18-4009	CW-GH	18-0418		
		99204	18-1939	CY4-GH	18-2896		
		1016004	18-8111	CY6-GH	18-2830		
		1016012	18-4258	FL994	18-1998-1		
		0188-G	18-2875	FL-994MK	18-8538		

**SEADOG**

SEADOG No.	Sierra No.
420101	TG4002252
420102	TG4003252
420103	TG4045252
420104	TG4046252
420105	TG4016252
420108	TG4004252
420109	TG4005252
420111	TG400062
420112	TG400082
420118	TG400072
420119	TG400092
420121	TG400302
420122	TG400312
420123	TG400322
420124	TG400332
420125	TG400342
420128	TG19522
420129	TG19532
420201	RK19402
420202	RK19412
420203	RK19422
420204	RK19432
420208	RK19492
420209	RK19482
420211	RK19442
420212	RK19452
420213	RK19462
420218	RK19542
420219	RK19552
420241	RK40142
420242	RK40152
420243	RK40482
420245	RK40362
420248	RK40172
420249	RK40352
420251	RK40102
420252	RK40122
420258	RK40112
420259	RK40132
420290	UN19700
420291	UN19710
420292	UN19720
420350	MP39062-1
420351	MP39042
420360	MP39122
420361	MP39782
420365	MP39202
420366	MP41032
420369	MP39832
420375	MP41042
420379	MP39802
420381	MP41002
420382	MP39762
420383	MP41072-1
420385	MP41012
420386	MP41082
420390	MP39532
420396	MP39392
420400	MP39612
420410	MP39572
420415	MP39692
420416	MP39682
420420	MP39312
420427	MP39162



SEADOG (Cont.)		SEADOG (Cont.)		WISECO (Cont.)		WIX (Cont.)	
SEADOG No.	Sierra No.	SEADOG No.	Sierra No.	WISECO No.	Sierra No.	WIX No.	Sierra No.
420429	MP39302	420487-1	MP40970-1	3115P3	18-4104	51064	18-7910
420441	RK21892	420488-1	MP40990	3115PS	18-4124	51068	18-7878
420446	RK21892	420489-1	MP40990	31164P4	18-4132	51069	18-7824
420460	TG21132	<b>WISECO</b>		3116PS	18-4128	51307	18-7878
420465	TG40002			3116S4	18-4133	51334	18-7910
420479	MP39242			3116SS	18-4129	51348	18-7884
420486	MP40962			3118P3	18-4102	51348	18-7915
420487	MP40972-1			3118PS	18-4122	51356	18-7914
420489	MP40992			3118S3	18-4101	51358	18-7902
420101-1	TG40020-1			3118SS	18-4121	51365	18-7911
420102-1	TG40030-1			3119P3	18-4067	51394	18-7916
420103-1	TG40450-1			3119PS	18-4065	51515	18-7875
420104-1	TG40460-1			3119S3	18-4068	51773	18-7887
420105-1	TG40160-1	3119SS	18-4066	51791	18-7880		
420108-1	TG40040-1	3121P3	18-4103	51806	18-7886		
420109-1	TG40050-1	3121PS	18-4123	51970	18-7874		
420111-1	TG40060	3123P2	18-4530	51970	18-7899		
420112-1	TG40080	3123P3	18-4515				
420118-1	TG40070	3123PS	18-4500				
420119-1	TG40090	3125KD	18-3921				
420121-1	TG40300	3127P3	18-4127				
420122-1	TG40310	3127PS	18-4107				
420123-1	TG40320	3130P2	18-4142				
420124-1	TG40330	3130P3	18-4143				
420125-1	TG40340	3130PS	18-4141				
420128-1	TG19520	3131P3	18-4099				
420129-1	TG19530	3131PS	18-4097				
420201-1	RK19400	3132P3	18-4093				
420202-1	RK19410	3132PS	18-4091				
420203-1	RK19420	3136P3	18-4126				
420204-1	RK19430	3136PS	18-4106				
420208-1	RK19490	3145KD	18-3922				
420209-1	RK19480	3155KD	18-3923				
420211-1	RK19440	3172P3	18-4064				
420212-1	RK19450	3172PS	18-4063				
420213-1	RK19460	3173P3	18-4100				
420218-1	RK19540	3173PS	18-4120				
420219-1	RK19550	3184P2	18-4139				
420241-1	RK40140	3184P3	18-4140				
420242-1	RK40150	3184PS	18-4138				
420243-1	RK40480	3187KD	18-3913				
420245-1	RK40360	3190P2	18-4136				
420248-1	RK40170	3190P3	18-4137				
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420251-1	RK40100	3217KD	18-3915				
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420258-1	RK40110	3312KD	18-3951				
420259-1	RK40130	3375KD	18-3927				
420350-1	MP39060	3500KD	18-3904				
420351-1	MP39040	3520KD	18-3906				
420355-1	MP39080	3530KD	18-3905				
420360-1	MP39120	3544KD	18-3934				
420361-1	MP39780	3625KD	18-3907				
420365-1	MP39200	3685KD	18-3975				
420366-1	MP41030	3715KD	18-3974				
420369-1	MP39830	B1029	18-1375				
420375-1	MP41040	3030PS	18-4141	CW24	18-4292		
420379-1	MP39800	3031P3	18-4099	S474	18-4281		
420381-1	MP41000	3031PS	18-4097	S493	18-4280		
420382-1	MP39760	3032P3	18-4093	W4958	18-4294		
420383-1	MP41070-1	3032PS	18-4091	W5217	18-1374		
420385-1	MP41010	3036P3	18-4126	W5263	18-4290		
420386-1	MP41080	3036PS	18-4106	<b>WIX</b>			
420390-1	MP39530	3072P3	18-4064	WIX No.	Sierra No.		
420396-1	MP39390	3072PS	18-4063	33003	18-7857-1		
420400-1	MP39610	3073P3	18-4100	33012	18-7830		
420410-1	MP39570	3073PS	18-4120	33031	18-7829		
420415-1	MP39690	3102PS	18-4600	33032	18-7856-1		
420416-1	MP39680	3108P2	18-4525	33033	18-7831		
420420-1	MP39310	3108P3	18-4540	33044	18-7855		
420421-1	MP39320	3108PS	18-4510	33118	18-7867		
420422-1	MP39320	3108S2	18-4560	33225	18-7844		
420427-1	MP39160	3108S3	18-4575	33225	18-7845		
420429-1	MP39300	3108SS	18-4545	33398	18-7802		
420441-1	RK21890	3109P2	18-4520	33943	18-7860		
420446-1	RK21890	3109P3	18-4535	51036	18-7879-1		
420460-1	TG21130	3109PS	18-4505	51061	18-7876		
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420479-1	MP39240	3111PS	18-4125				
420486-1	MP40960	3115P2	18-4114				

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J009-1027B-1	23-3312	113	24-28003	23-1103	110	34093	23-2800	118
J009-46840	23-3311	113	25-12009	23-3315	113	34113	23-2701	117
<b>JABSCO</b>			25-12009	23-2005	112	34196	23-0802	115
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<b>KOHLER</b>			122-0810	23-7840	119	35595	23-7801	118
26987	23-7762	111	130-4434	23-6401	120	35608	23-2702	117
229432	23-0810	115	130-6228	23-6402	120	35610	23-2801	118
229433	23-0812	116	132-0349	23-3300	112	35736	23-3601	114
229678	23-7822	119	132-0436	23-3309	113	35828	23-7825	119
229715	23-7751	110	149-0428	23-7750	111	35920	23-7720	111
229826	23-2002	112	149-1445	23-7720	111	36450	23-7200	110
229826	23-3303	112	149-2106	23-7760	111	36918	23-7800	118
229955	23-3304	112	185-5835	23-7842	119	37387	23-3602	114
229963	23-0813	116	185-7444	23-7804	118	37922	23-0808	115
249433	23-7771	111	309-0130	23-3606	114	38100	23-7201	110
249865	23-0811	115	541-1519	23-3310	113	39181	23-4000	120
249930	23-3608	114	A026K278	23-7760	111	39378	23-3603	114
250872	23-2003	112	<b>SHERWOOD</b>			39705	23-1101	110
252896	23-3609	114	09000K	23-2002	112	40154	23-7826	119
252898	23-7740	110	10077K	23-2000	112	40434	23-0805	115
260085	23-6400	120	<b>WESTERBEKE</b>			40859	23-2700	117
267709	23-1100	110	11672	23-4001	120	40860	23-2802	118
267714	23-7823	119	11885	23-6400	120	42201	23-2804	118
267717	23-3610	115	11907	23-3301	112	42260	23-0800	115
267718	23-0809	115	13810	23-4005	113	43050	23-2803	118
278857	23-1130	110	24132	23-5880	111	43060	23-4500	118
279449	23-7820	118	24323	23-0806	115	45232	23-4003	120
326817	23-7803	118	24353	23-1000	122	46097	23-3604	114
352018	23-3607	114	24363	23-7764	111	46124	23-0801	115
352031	23-0814	116	24639	23-5800	120	46592	23-2703	117
352122	23-3308	113	24690	23-3605	114	46596	23-4501	118
359771	23-7821	119	26488	23-3600	114	46622	23-3306	113
359978	23-2004	112	30200	23-7770	111	47060	23-7770	111
359978	23-3314	113	30376	23-4007	114	48076	23-7802	118
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267717 & 267718	23-3663	117	30593	23-5600	120	24688 & 34196	23-3653	116
352018 & 352031	23-3666	117	30594	23-5900	120	24688 & 40434	23-3662	117
GM24510	23-7202	110	31152	23-4006	114	24690 & 33373	23-3660	117
GM32359	23-7761	111	32620	23-3305	112	24690 & 33417	23-3657	116
GM34570	23-7780	111	33104	23-3313	113	35736 & 33417	23-3652	116
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0436-880	72-5100-2	193	20-0102	18-1907	569, 586, 609,	MC-1-77235	18-1951-1	776
0436-901	72-5102-4	194	CHV-1-83	18-1964	639	MC-1-87114	18-1953-2	776
1436-159	72-5102-2	194	CHV-1-83	18-1997-1	569, 586, 607, 630,	MC-1-89011	18-1957-2	777
1436-434	72-5101-2	193	CHV-47-000	18-2949	571, 611, 631,	MC-1-99746	18-1952-1	776
1436-435	72-5101-3	193	CHVA-1-84	18-1898	569, 586, 607, 642,	MC-20-44354	18-1976-2	779
4639-349	72-5103-2	193	CM 20-0097	18-1949	569, 609, 642, 779, 970	MC-20-55538	18-1973	778
5639-469	72-5103-3	193	CM-1-6672-B	18-1941	587	MC-20-60207	18-4008	780
<b>ARCTIC CAT PWC</b>			CM-1-6672-H	18-1942	587	MC20-60426P	18-4362	778
3008-093	18-6919	552	CM-1-6677A	18-1940	586	MC-20-76325	18-1972	778
3008-327	18-6919	552	CM-1-6677SS P	18-8527	588	MC-20-76771	18-1978	778
3008-462	18-6919	552	CM-20-414211	18-1944	586	MC-20-93322A3	18-1985	779
3008-536	18-6919	552	CM-20-6672	18-1946	586	MC-20-98502	18-1974-1	779
<b>BARR</b>			CM206672JP	18-4360	587	MC-20-98504	18-1970-2	778
160252	18-4009	780	CM-20-6674	18-1945	586	OMC-1-914035	18-1986-1	969
01-0105	18-0476-1	643, 899, 971	CM-20-6674JP	18-8506	588	<b>BORG-WARNER</b>		
01-0107	18-2854-1	571, 611, 631, 643	CM-20-6674JP	18-8507	899, 971	A4876HA	18-2590	559
1-73813	18-1990	780	CM-20-6674P	18-4361	587	<b>BOSCH</b>		
20-0082	18-1999	569, 607, 630, 642, 778, 898, 970	CM-20-9232P	18-8518	588	0-001-109-035	18-6944	662
20-0082-P	18-4364	570, 588, 609, 618, 630, 642, 781, 899, 970	CM-20-9234	18-1948	587	0331-302-050	18-5806	954
200087P	18-1992-1	569, 608, 630, 778,	CM-20-9234 P	18-8501	588	0331-302-081	18-5806	954
			FM-1-83	18-1996	630	0331-302-085	18-5806	954
			FM-1-83	18-1998-1	569, 607, 630, 642,	0331-302-581	18-5806	954
			FM-1-83-P	18-4363	570, 609, 630, 642,	0331-302-585	18-5806	954
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XPS #779140	72-5101-3	193	25-85594	18-7100	239	449541-3	18-6762	224
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1869704	18-5346	561	26-43035A4	18-2626	236	47-F436065-2	18-8903	230
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16.50-00074	18-0889	571	26-76384	18-8347	239	47-F694065	18-3017	229
16.50-00078	18-0891	571	26-814669A1	18-2635	237	47-F84065	18-3085	230
16.50-00162	18-0874	571	26-814669A2	18-2635	237	50-803900T	18-6441	224
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16.69-00049	18-5311	561	26-F318307	18-0592	239	50-F514955	18-6441	224
16.69-00050	18-5345	561	26-F346118	18-0584	239	50-F575955	18-6439	224
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23-1101	Westerbeke	39705	110	23-4005	Westerbeke	13810	113
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23-1103	Northern Lights	24-28003	110	23-4007	Westerbeke	30376	114
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23-1105	Fischer Panda	IC78.460.000A	110	23-4501	Westerbeke	46596	118
23-1130	Kohler	278857	110	23-5600	Westerbeke	30593	120
23-2000	Sherwood	10077K	112	23-5601	Westerbeke	34552	Obsolete
23-2001	Johnson Pump	09-808B-1	112	23-5800	Westerbeke	24639	120
23-2002	Kohler	229826	112	23-5840	Westerbeke	35109	111
23-2002	Sherwood	09000K	112	23-5880	Westerbeke	24132	111
23-2003	Jabsco	22799-0001	112	23-5900	Westerbeke	30594	120
23-2003	Kohler	250872	112	23-6400	Kohler	260085	120
23-2004	Kohler	359978	112	23-6400	Westerbeke	11885	120
23-2005	Northern Lights	25-12009	112	23-6401	Onan	130-4434	120
23-2700	Westerbeke	40859	117	23-6402	Onan	130-6228	120
23-2701		34113	117	23-7200	Westerbeke	36450	110
23-2702	Westerbeke	35608	117	23-7201	Westerbeke	38100	110
23-2703	Westerbeke	46592	117	23-7202	Kohler	GM24510	110
23-2800		34093	118	23-7720	Onan	149-1445	111
23-2801		35610	118	23-7720	Westerbeke	35920	111
23-2802	Westerbeke	40860	118	23-7740	Kohler	252898	110
23-2803	Westerbeke	43050	118	23-7750	Onan	149-0428	111
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23-3303	Kohler	229826	112	23-7762	Kohler	26987	111
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23-3306	Westerbeke	46622	113	23-7770	Westerbeke	47060	111
23-3307	Westerbeke	34440	113	23-7771	Kohler	249433	111
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23-3600	Westerbeke	26488	114	23-7822	Kohler	229678	119
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23-3602	Westerbeke	37387	114	23-7824	Kohler	GM47465	119
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23-3604	Westerbeke	46097	114	23-7826	Westerbeke	40154	119
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4723		559	22423	Mercury Marine	92-755051	Obsolete
4724		559	22423	Mercury Marine	92-809056979	Obsolete

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37509	Mercury Marine	92-809824	201	18-0134	OMC	327707	309
37509	Mercury Marine	FT8935	201	18-0135	Mercury Marine	27-78246	422
37509	OMC	384884	201	18-0135	Mercury Marine	27-782461	422
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18-0103	Mercury Marine	27-37725	422	18-0159	OMC	330909	310
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18-0106	OMC	324323	311	18-0164	Volvo	3852096	984
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18-0129	Mercury Marine	27-657441	420	18-0190	OMC	912157	910
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18-01301			213	18-0192	Yamaha	92901-10600-00	516
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18-0203	Mercury Marine	12-35935	813	18-03208			214
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18-0209	OMC	911671	914	18-0327	Mercury Marine	27-33956	811
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18-0267	Mercury Marine	26-82257M	446	18-0352	Mercury Marine	27-56173	810
18-0267	Yamaha	93106-09014-00	550	18-0352	OMC	913758	909
18-0275	Yamaha	93210-97M55-00	550	18-0352	Volvo	3852818	985
18-0292	Mercury Marine	27-81417M	423	18-0353	Mercury Marine	27-58764	781
18-0292	Yamaha	663-44315-A0-00	531	18-0354	Mercury Marine	27-60715	807
18-0294	Mercury Marine	27-81421M	423	18-0356	Mercury Marine	27-32910	807
18-0294	Yamaha	663-44324-A0-00	531	18-0356	Mercury Marine	27-64692	807
18-0296	Mercury Marine	26-854017M	446	18-0357	Mercury Marine	27-56884	807
18-0296	Yamaha	93101-22067-00	550	18-0357	Mercury Marine	27-65577	807
18-0297	Mercury Marine	26-82234M	446	18-0359	Mercury Marine	27-67275	420
18-0297	Yamaha	93101-23070-00	550	18-0359	Mercury Marine	27-672751	420
18-0298	Mercury Marine	25-82275M	449	18-0360	Mercury Marine	27-70142	808
18-0298	Yamaha	93210-41042-00	550	18-03600			214
18-0299	Mercury Marine	25-82289M	449	18-03602			214
18-0299	Yamaha	93210-66M98-00	550	18-03606			214
18-0300	Honda	17105-ZY6-000	248	18-03608			214
18-0305-1	Crusader	96108	611	18-0365	Mercury Marine	27-75450	809
18-0306-1	Crusader	96216	611	18-0368			963
18-0307	Volvo	861250	985	18-0369	Mercury Marine	27-75909	422
18-0309-1	Crusader	96562	611	18-0371	Mercury Marine	27-39316	420
18-0310	Volvo	861251	985	18-0371	Mercury Marine	27-72915	420
18-0311	Crusader	97686	612	18-0371	Mercury Marine	27-78409	420
18-0311	Mercury Marine	27-11988	810	18-0372	Mercury Marine	27-52579	421
18-0311	OMC	3854942	909	18-0372	Mercury Marine	27-72916	421
18-0311	Volvo	3854942	985	18-0372	Mercury Marine	27-78410	421
18-0313	OMC	352165	314	18-0373	Mercury Marine	27-45088	420
18-0314	Chrysler Force	27-828316	235	18-0373	Mercury Marine	27-72917	420

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3 For discount shop pack of 10, please add -10 to the part number

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18-0373	Mercury Marine	27-78411	420	18-0463	Mercury Marine	27-814210	808
18-0376			973	1 18-0464	Mercury Marine	27-49121	810
18-0377			973	1 18-0464	Mercury Marine	27-91831	810
18-0378	Mercury Marine	27-823142	422	1 18-0464	OMC	912768	909
18-0378	Mercury Marine	27-823142 2	422	18-0465	Mercury Marine	27-65184	804
18-0380	Mercury Marine	27-83940M	420	18-0465	Mercury Marine	27-8M0050224	804
18-0382	Honda	17109-XY6-000	248	18-0465	OMC	352670	905
18-0384	Mercury Marine	27-817533	419	18-0466	Mercury Marine	27-14901	805
18-0384	Mercury Marine	27-89221	419	18-0466	Mercury Marine	27-14901A1	805
18-0384	Mercury Marine	27-892211	419	18-0466	Mercury Marine	27-52144	805
18-0384	Mercury Marine	27-8M0027781	419	18-0466	OMC	393061	905
18-0385	Mercury Marine	27-30803	422	18-0466	OMC	3921473	905
18-0385	Mercury Marine	27-31557	422	18-0466	OMC	3923440	905
18-0385	Mercury Marine	27-45748	422	18-0467	Mercury Marine	27-41610	808
18-0385	Mercury Marine	27-89937	422	18-0467	Mercury Marine	27-49814	808
18-0386	Mercury Marine	27-72780	811	18-0468	Mercury Marine	27-811572	810
18-0386	Mercury Marine	27-94914	811	18-0468	OMC	912954	910
18-0388	Mercury Marine	27-98823	812	18-0468	OMC	915326	910
18-0388	Mercury Marine	27-988231	812	18-0468	OMC	3852654	910
18-0389	Mercury Marine	27-99960	809	18-0468	OMC	3853512	910
18-0390	Honda	17105-ZY3-004	248	18-0468	Volvo	3852654	986
18-0396	Honda	17109-ZY3-004	248	18-0468	Volvo	3853512	986
18-0397	OMC	318917	313	18-0470			Obsolete
1 18-0398	Mercury Marine	27-33918	809	18-0471			587
1 18-0398	Mercury Marine	27-8M2021920	809	18-0472-1			587
1 18-0398	OMC	312797	908	18-0474-1			587
1 18-0398	OMC	3852111	908	18-0475-1			611
1 18-0398	Volvo	835417	984	18-0476-1	Barr	01-0105	643, 899, 971
18-0401	OMC	913393	908	18-0476-1			571, 611, 782
18-0403	Mercury Marine	27-52571	802	18-0477-9	Suzuki	17472-98503	467
18-0403	Mercury Marine	27-61782	802	18-0478	Suzuki	17472-93911	467
18-0403	Mercury Marine	27-805722A1	802	18-0479	Suzuki	17472-92D10	467
18-0403	Mercury Marine	27-812712	802	18-0480	Suzuki	17472-98611	467
18-0404	Mercury Marine	27-805403A1	802	18-0481	Honda	19234-ZW1-B00	245
18-0405	Mercury Marine	27-14247	805	18-0482	Honda	19242-ZW1-B00	245
18-0405	Mercury Marine	27-883964	805	18-0483	Yamaha	63D-44316-00-00	530
18-0405	Mercury Marine	27-883964T	805	18-0487	Mercury Marine	27-824326002	806
18-0405	OMC	912955	905	18-0487	Mercury Marine	27-8243261	806
18-0405	OMC	3852655	905	18-0488	Mercury Marine	27-807473A1	806
18-0405	Volvo	3852655	985	18-0489	Volvo	876384	981
18-0406	Yamaha	60X-43315-A0-00	523	18-0491	OMC/Bombardier	346007	307
18-0407	Mercury Marine	27-56870A1	806	18-0492	OMC/Bombardier	340919	307
18-0407	Mercury Marine	27-64798	806	18-0498	Volvo	3580309	982
18-0407	OMC	508872	905	1 18-0499	Chrysler Inboard	10612	579
18-0408	Yamaha	65N-44323-00	505	18-0500	Chrysler Force	26-817472	237, 239, 442
18-0409	Yamaha	69M-G4323-00	505	18-05002			215
18-0410	Mercury Marine	27-75648	806	18-05004			215
18-0410	OMC	986103	905	18-0502	Chrysler Force	26-819396	239
18-0410	OMC	986104	905	18-0503	Chrysler Force	26-F40307-2	239
18-0410	OMC	988162	905	18-0512	Chrysler Force	26-F84307-1	239
18-0410	OMC	3853912	905	18-0514	Mercury Marine	26-25329	425
18-0410	OMC	3853913	905	18-0515	Mercury Marine	26-30530	446, 857
18-0410	OMC	3854406	905	18-0516	Mercury Marine	26-30913	446, 857
18-0410	Volvo	3853912	982	18-0517	Mercury Marine	26-32911	445, 857
18-0410	Volvo	3853913	982	18-0518	Mercury Marine	26-34217	446, 800
18-0410	Volvo	3854406	982	18-0518	Mercury Marine	26-58094	800
18-0411	Mercury Marine	27-90458	806	18-0518	Mercury Marine	26-72564	800
18-0411	Mercury Marine	27-90458A1	806	18-0518	Mercury Marine	26-75413	800
18-0411	Mercury Marine	FI5000178	806	18-0518	Mercury Marine	26-75624	800
18-0411	Mercury Marine	FI5000183	806	18-0518	OMC	914323	911
18-0411	OMC	357159	905	18-0518	OMC	3853132	911
18-0411	OMC	458625	905	18-0518	OMC	3854956	911
18-0411	OMC	508876	905	18-0518	Volvo	914323	980
1 18-0412	OMC	337068	313	18-0518	Volvo	3853132	980
1 18-0415	Chrysler Force	27-F523031	236	18-0518	Volvo	3854956	980
1 18-0416	Chrysler Force	27-F694830	236	18-0519	Mercury Marine	26-14240	446, 800, 857
1 18-0417	Chrysler Force	27-F84031	236	18-0519	Mercury Marine	FI1101300	800
18-0418	Crusader	96653	611	18-0519	OMC	3852657	904
18-0418	Mercury Marine	27-46820	643, 782	18-0519	Volvo	912957	980
18-0418	OMC	909613	909	18-0519	Volvo	3852657	980
18-0421	Yamaha	6AW-44323-00	504	18-0521	Mercury Marine	26-36557	425
18-0422	Mercury Marine	391-5076	808	18-0522	Honda	91254-ZW1-003	250
18-0430	OMC	912477	908	18-0522	Mercury Marine	26-43036	446, 857
18-0431	OMC	912471	908	18-0523	Mercury Marine	26-43993	446, 857
18-0434	OMC	909758	907	18-0525	Mercury Marine	26-45587	446, 857
18-0435	OMC	908765	907	18-0526	Mercury Marine	26-48443	446, 857
18-0437	OMC	334353	309	18-0527	Mercury Marine	26-56397	446, 857
1 18-0440	OMC	915719	909	18-0528	Mercury Marine	26-56868	800
1 18-0441	OMC	329076	313	18-0528	OMC	913745	904
1 18-0445	OMC	323312	314	18-0528	Volvo	3852805	980
18-0446	OMC	323311	314	18-0529	Mercury Marine	26-62818	446, 857
18-0448	Yamaha	6CJ-44315-00	505	18-0531	Mercury Marine	26-72785	446, 857
18-0449	Yamaha	6CJ-44316-00	505	18-0537	Mercury Marine	26-85107	446, 857
18-0450	Yamaha	6CJ-44324-00	505	18-0539	Mercury Marine	37721	425
18-0451	Yamaha	6CV-44315-00	505	18-0540	OMC	320936	315
18-0452	Yamaha	6AW-44315-00	504	18-0542	OMC	315288	347, 931
18-0453	Yamaha	65N-44315-A0	505	18-0542	OMC	321831	347, 931
18-0459	Suzuki	17472-95200	467	18-0543	OMC	313507	347, 931
18-0460	Suzuki	17472-95310	467	18-0543	OMC	321895	347, 931
18-0461	Suzuki	17472-96301	467	18-0544	Suzuki	09282-24004	472
18-0462	Mercury Marine	27-48399	808	18-0545	Suzuki	09289-10002	472

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18-0546	Suzuki	09282-30007	472	18-0648			973	
18-0548	OMC	909515	909	18-0649	Mercury Marine	27-858935	422	
18-0549	OMC	909829	910	18-0650	Suzuki	56132-95J00	470	
18-0549	Volvo	3852476	911	18-0651	Suzuki	17472-98J00	470	
18-0550	OMC	909830	911	18-0652	OMC	914723	924	
18-05500			215	18-0653	OMC	308825	924	
18-05504			215	18-0654	OMC	914743	924	
18-0551	Suzuki	09283-10011	472	18-0655	OMC	914736	924	
18-0554	Mercury Marine	26-84813M	446	18-0656	Yamaha	69J-45123-00-00	523	
18-0554	Yamaha	93101-20M07-00	550	18-0663			412, 521	
18-0557	Mercury Marine	888909A1	433	18-0664	Mercury Marine	27-17467	810	
18-0558	Volvo	851407	993	18-0664	Mercury Marine	F11101287	810	
18-0559	OMC	332585	347, 931	18-0664	OMC	913270	909	
18-0560	Mercury Marine	26-896600	446	18-0664	OMC	3852687	909	
18-0563	Mercury Marine	26-36556	425, 855	18-0664	Volvo	3852687	985	
18-0564	Mercury Marine	26-888483	446	1	18-0665		616	
18-0568-9	Mercury Marine	23-43045	425	1	18-0667	Mercury Marine	27-99506	
18-0569	Suzuki	09284-08003	472	1	18-0667	Mercury Marine	27-995061	
18-0570	Yamaha	93102-23096-00	550	18-0670	Mercury Marine	27-43007	422	
18-0577	Mercury Marine	35993A1	832	18-0670	Mercury Marine	27-430073	422	
18-0577	Mercury Marine	66081A1	832	18-0670	Mercury Marine	27-430075	422	
18-0577	Mercury Marine	66081A2	832	1	18-0672	Mercury Marine	27-41811	
18-0577	Mercury Marine	66081A4	832	1	18-0672	Mercury Marine	27-860231	
18-0578	Mercury Marine	26-67388	800, 857	1	18-0672	Mercury Marine	27-863725	
18-0579	Chrysler Force	26-41131	239	1	18-0672	Mercury Marine	27-8637251	
18-0579	Mercury Marine	26-41131	446	1	18-0673	OMC	910113	
18-0580	Chrysler Force	26-41132	239	18-0675	OMC	321932	313	
18-0580	Mercury Marine	26-41132	446	18-0676-1	Pleasurecraft	RM0099	631	
18-0581	Mercury Marine	26-41365	446	1	18-0677-1	Pleasurecraft	RM0002	
18-0583	Chrysler Force	26-43035	239	18-0679	OMC	311145	314	
18-0583	Honda	91251-ZW1-003	250	18-0680	Mercury Marine	27-815528	810	
18-0583	Mercury Marine	26-43035	446	18-0680	OMC	3853256	909	
18-0584	Chrysler Force	26-66022	239	1	18-0681	Mercury Marine	12-32834	
18-0584	Chrysler Force	26-F346118	239	1	18-0681	Mercury Marine	12-8M2001219	
18-0584	Mercury Marine	26-66022	446	1	18-0681	Mercury Marine	12-93416	
18-0585	Mercury Marine	26-821928	446	1	18-0681	Mercury Marine	12-934161	
18-0586	Chrysler Force	26-99325	239	18-0685	Mercury Marine	27-73666	807	
18-0586	Mercury Marine	26-99325	446	18-0690	OMC/Bombardier	347205	312	
18-0587	Yamaha	93101-25M03-00	550	18-0691	OMC/Bombardier		312	
18-0588	Yamaha	93102-25M28-00	550	18-0692	OMC/Bombardier	339601	312	
18-0590			973	18-0693	OMC/Bombardier	336227	312	
18-0592	Chrysler Force	26-F318307	239	18-0694	OMC/Bombardier	336226	312	
18-0593	Chrysler Force	26-F901307-2	239	18-0695	OMC/Bombardier	336389	312	
18-0595	Mercury Marine	26-66303	446	18-0696	OMC/Bombardier	336388	312	
18-0601			610	18-0707	Yamaha	6CB-13016-00	486	
18-0602			610	18-0710	Yamaha	68V-14984-00	485	
18-0603		570, 611, 616, 631,		18-0711	Yamaha	66K-14984-00	485	
		643, 782, 802, 900		18-0712	Yamaha	63P-14984-00	485	
18-0604		570, 611, 616, 631,		18-0713	Yamaha	6P2-14984-00	485	
		643, 782, 802, 900		18-0714	Yamaha	6AW-14984-00	485	
18-0605	Yamaha	67F-41138-00-00	523	18-0715	Mercury Marine	25-809086	378	
18-0606			973	18-0715	Yamaha	65L-14984-00	486	
18-0607	Chrysler Inboard	3745217	587	18-0716	Yamaha	6CB-14984-00	486	
18-0609	Chrysler Inboard	4273129	579	18-0717	Yamaha	6C5-14984-00	486	
18-0611	Mercury Marine	27-75483	806	18-0720	Mercuriser	27-864549A02	783	
18-0612	Mercury Marine	14259	790	18-0720	Mercuriser	27-864549A1	783	
18-0612	Mercury Marine	809910	790	18-0721	Mercuriser	27-864547A02	783	
18-0612	Mercury Marine	F11101295	790	18-0721	Mercuriser	27-864547A1	783	
18-0613	Mercury Marine	93476	790	18-0722	Mercuriser	27-864547A1	783	
18-0614	Mercury Marine	811549	790	18-0722	Mercuriser	27-864850A02	783	
18-0614	Mercury Marine	850458	790	18-0737	Honda	16176-POA-004	248	
18-0614	Mercury Marine	845668T	790	18-0739	Yamaha	689-45113-A1-00	530	
18-0615	Mercury Marine	14760	790	18-0740	Mercury Marine	27-805396	S/S to 18-0740-1	
18-0615	Mercury Marine	75639	790	18-0740-1	Mercury Marine	27-805396	420	
18-0615	Mercury Marine	93477	790	18-0743	Yamaha	6L2-41112-A1-00	530	
18-0615	Mercury Marine	93477T	790	18-0744	Yamaha	6L2-41114-A1-00	530	
18-0616	Mercury Marine	14244	790	18-0753	Yamaha	6G1-44315-A0-00	530	
18-0616	Mercury Marine	14244T	790	18-0754	Yamaha	68D-E2414-A0-00	530	
18-0617	Yamaha	67F-45127-00-00	523	18-0755	Yamaha	90430-14228-00	523	
18-0618	Yamaha	68V-45123-00-00	523	18-0755	Yamaha	904-30142-28-00	523	
18-0619	Yamaha	69J-41138-00-00	523	18-0755	Yamaha	90430-14M09-00	523	
18-0622	Chrysler Force	27-19701	236	18-0756-1	Yamaha	6H3-44315-A0-00	531	
18-0622	Mercury Marine	27-19701	424	18-0757	Yamaha	6H3-44324-A0-00	532	
18-0624	Mercury Marine	27-188891	420	18-0761	Suzuki	17472-91J00	467	
18-0628	OMC	341501	309	18-0765	Yamaha	6L2-14384-00-00	529	
1	18-0633	Mercury Marine	27-19206	419	18-0767	Yamaha	688-11193-01-00	530
1	18-0633	Mercury Marine	27-192061	419	1	18-0768	Yamaha	682-44315-A0-00
1	18-0633	Mercury Marine	27-41449	419	1	18-0775	Yamaha	648-14198-A0-00
1	18-0633	Mercury Marine	27-414491	419	18-0778	Suzuki	17472-93J00	
1	18-0633	Mercury Marine	27-42178	419	18-0779	Yamaha	6G5-11193-A0-00	
18-0641	Mercury Marine	27-828292	419	18-0781	Yamaha	6E5-11193-A0-00	530	
18-0642	Mercury Marine	27-19050	421	18-0782	Yamaha	6E5-11381-A1-00	530	
18-0642	Mercury Marine	27-190502	421	18-0785	Yamaha	6E5-14198-A1-00	529	
18-0642	Mercury Marine	27-190503	421	18-0786	Yamaha	6E5-14384-02-00	529	
18-0642	Mercury Marine	27-190505	421	18-0791	Mercury Marine	27-880729	422	
18-0643	Mercury Marine	27-18307-1	422	18-0792	Suzuki	13119-91J00	467	
18-0643	Mercury Marine	27-183076	422	18-0793	Suzuki	17582-93J00	467	
18-0644	Mercury Marine	27-146972	420	18-0794	Suzuki	17685-97J00	467	
18-0645	Mercury Marine	27-167371	420	18-0795	Suzuki	17685-98J00	467	
18-0646	Mercury Marine	27-813859	420	18-0796	Suzuki	17685-99E00	467	
18-0647	OMC	986658	924	18-0797	Suzuki	17685-87D10	467	

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18-0798	Yamaha	6H4-41114-A0-00	530	1 18-0889	Yamaha	YSG-10114-14-1G	995
18-0799	Yamaha	6E5-41112-A1-00	530	1 18-0891	Chris-Craft	16.50-00078	571
18-0807-1	Yamaha	6K7-13645-A1-00	529	1 18-0891	Mercury Marine	27-34896	811
18-0808	Yamaha	6G5-11382-A1-00	529	1 18-0891	Mercury Marine	27-34897	811
18-0809	Yamaha	6G5-13645-A1-00	529	1 18-0891	Mercury Marine	FI5000077	811
18-0812	Yamaha	6G5-41112-A1-00	530	1 18-0891	Mercury Marine	FI5000078	811
18-0813	Yamaha	6G5-45113-A0-00	530	1 18-0891	OMC	909835	910
18-0815	Yamaha	6H4-11193-A1-00	530	1 18-0891	OMC	3852477	910
18-0823	Yamaha	6E5-13645-A1-00	530	1 18-0891	Volvo	3852477	985
18-0826	Yamaha	90430-14115-00	532	1 18-0891	Yamaha	YSG-37545-87-G0	995
18-0829	Yamaha	61A-12414-A0-00	530	1 18-0892	OMC	322411	313, 909
18-0829	Yamaha	6J8-12414-A0-00	530	1 18-0893	Mercury Marine	27-35380	811
18-0835	Mercury Marine	27-824853	423	1 18-0893	OMC	3850595	910
18-0835	Mercury Marine	27-8248531	423	1 18-0893	Volvo	3850595	986
18-0835	Yamaha	62Y-12414-00-00	530	1 18-0894	Mercury Marine	27-55810	811
18-0836	Yamaha	682-12414-A1-00	530	1 18-0894	Mercury Marine	27-558101	811
18-0840-1	Yamaha	676-14984-00-00	529	1 18-0897	Mercury Marine	27-41813	782, 809
18-0844	Yamaha	688-12414-A1-00	530	1 18-0897	Mercury Marine	27-860233	782
18-0847	Yamaha	688-41112-A0-00	530	1 18-0897	Mercury Marine	27-863724	782
18-0849	Yamaha	650-24431-00	523	1 18-0898	Mercury Marine	27-56859	812
18-0849	Yamaha	650-24431-A0-00	523	1 18-0898	Pleasurecraft	RM0017	631
1 18-0850	OMC	303615	309	1 18-09002			215
1 18-0851	OMC	329826	314	1 18-09006			215
1 18-0854	Chrysler Force	27-F476067	236	1 18-0903	Mercury Marine	27-49110	811
1 18-0855	Chrysler Force	27-F85168-2	235	1 18-0903	Mercury Marine	FI1101000	811
1 18-0856	Yamaha	64D-14384-01-00	S/S to 18-0856-1	1 18-0903	OMC	3853361	909
1 18-0856-1	Yamaha	64D-14384-01-00	523	1 18-0903	Volvo	3853361	985
1 18-0858	Mercury Marine	25-54029	449, 858	1 18-0903	Yamaha	YSG-38600-39-G0	995
1 18-0860	Mercury Marine	25-62700	449, 858	1 18-0904	Mercury Marine	27-60317	422
18-0861	Chrysler Force	27-F85748-2	235	1 18-0905	Mercury Marine	27-34502	813
18-0864	Mercury Marine	26-90925	800	1 18-0905	Mercury Marine	27-49955	813
18-0864	Mercury Marine	27-67389	800	1 18-0905	Mercury Marine	27-60721	813
18-0868	Chris-Craft	16.50-00232	571	1 18-0905	Mercury Marine	27-8M0077608	813
18-0868	Mercury Marine	27-17145	806	1 18-0905	Yamaha	YSG-14090-90-8G	995
18-0868	Mercury Marine	27-72637	806	1 18-0907			973
18-0868	Mercury Marine	FI1101296	806	1 18-0911	OMC	911698	909
18-0868	Mercury Marine	FI5000232	806	1 18-0912	Mercury Marine	27-60945	423
18-0868	Mercury Marine	FI5000263	806	1 18-0912	Mercury Marine	27-66102	423
18-0868	OMC	985630	905	1 18-0912	Mercury Marine	27-661021	423
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18-0868	Volvo	3854269	982	1 18-0915	Chrysler Force	27-F406406	235
1 18-0869	Chrysler Force	27-820500A3	235	1 18-0916	Mercury Marine	27-72779	811
1 18-0869	Chrysler Force	27-F40223	235	1 18-0916	Mercury Marine	27-805215	811
1 18-0870	Mercury Marine	27-27936	421	1 18-0916	Mercury Marine	27-8052151	811
18-0870	Mercury Marine	27-279361	421	1 18-0916	Mercury Marine	27-94915	811
18-0871	OMC	175158	268	1 18-0917	OMC	311508	315
1 18-0873	Chrysler Force	27-819377	236	1 18-0918	Mercury Marine	27-69524	420
1 18-0873	Chrysler Force	27-F97067	236	1 18-0918	Mercury Marine	27-695241	420
1 18-0874	Chris-Craft	16.50-00162	571	1 18-0918	Mercury Marine	27-695242	420
1 18-0874	Mercury Marine	27-34486	808	1 18-09200			215
1 18-0874	Mercury Marine	27-344861	808	1 18-09202			215
1 18-0874	Mercury Marine	27-344863	808	1 18-0922	Mercury Marine	27-70335	421
1 18-0874	Mercury Marine	27-34891	808	1 18-0922	Mercury Marine	27-703351	421
1 18-0874	Mercury Marine	27-52184	808	1 18-0923	OMC	313244	911
1 18-0874	Mercury Marine	F3932344	808	1 18-0926	Mercury Marine	27-73645	421
1 18-0874	Mercury Marine	FI5000162	808	1 18-0927	OMC	393561	311
1 18-0874	OMC	312780	907	1 18-0928-1	Mercury Marine	27-73814	809
1 18-0874	OMC	3852109	907	1 18-0928-1	Mercury Marine	27-738141	809
1 18-0874	Volvo	3852109	987	1 18-0928-1	Mercury Marine	27-807218	809
1 18-0874	Yamaha	YSG-10108-44-5G	995	1 18-0929	OMC	313416	313, 907
1 18-0875			612, 631	1 18-0929	Volvo	3852120	974
1 18-0876	Chris-Craft	16.50-05756	571	1 18-0932	Mercury Marine	27-76862	421
1 18-0876	Mercury Marine	27-34898	807	1 18-0932	Mercury Marine	27-768621	421
1 18-0876	Mercury Marine	FI5005756	807	1 18-0933	OMC	314115	310
1 18-0876	OMC	312800	907	1 18-0934-1	Mercury Marine	27-78069	423
1 18-0876	OMC	3852113	907	1 18-0935	OMC	314322	310
1 18-0876	Volvo	3852113	984	1 18-0936	Mercury Marine	27-78690	423
1 18-0876	Yamaha	YSG-10108-43-8G	995	1 18-0937	OMC	315055	907
18-0878	Pleasurecraft	RM0003	631	1 18-0939	OMC	315189	910
18-0879	Mercury Marine	27-37724	422	1 18-0940	Mercury Marine	27-55308	421
18-0879	Mercury Marine	27-38501	422	1 18-0940	Mercury Marine	27-78027	421
18-0879	Mercury Marine	27-385011	422	1 18-0940	Mercury Marine	27-85488	421
1 18-0880	OMC	911878	910	1 18-0940	Mercury Marine	27-854881	421
18-0881-1	Mercury Marine	27-18272	782	1 18-0940	Mercury Marine	27-854882	421
18-0881-1	Mercury Marine	27-97863	782	1 18-09400			215
1 18-0882	OMC	304764	314	1 18-0941	OMC	315538	313
1 18-0885-1	Mercury Marine	27-48042	782	1 18-0942	Mercury Marine	27-46110	421
1 18-0887	Mercury Marine	27-34216	810	1 18-0942	Mercury Marine	27-72486	421
1 18-0887	Mercury Marine	27-49953	810	1 18-0942	Mercury Marine	27-85491	421
1 18-0887	Mercury Marine	FI5000201	810	1 18-0942	Mercury Marine	27-854911	421
1 18-0887	OMC	912988	910	1 18-0942	Mercury Marine	27-85491-2	421
1 18-0887	OMC	913275	910	1 18-0942	Mercury Marine	27-854913	421
1 18-0887	OMC	3852691	910	1 18-0943-2	OMC	909786	899, 908
1 18-0887	Volvo	3852691	986	1 18-0943-2	OMC	913783	908
1 18-0887	Yamaha	YSG-14096-15-6G	995	1 18-0943-2	OMC	3850496	899, 908
1 18-0889	Chris-Craft	16.50-00074	571	1 18-0943-2	Volvo	3850496	970
1 18-0889	Mercury Marine	27-34213	807	1 18-0943-2-9	OMC	913783	908
1 18-0889	Mercury Marine	27-56883	807	1 18-0943-2-9	Volvo	3850496	970
1 18-0889	Mercury Marine	FI5000074	807	1 18-0944	Mercury Marine	27-64204	421
1 18-0889	Pleasurecraft	3705042	631	1 18-0944	Mercury Marine	27-72508	421
1 18-0889	Volvo	3852095	984	1 18-0944	Mercury Marine	27-85496	421

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18-0945	OMC	336430	311	18-1122	Mercury Marine	31-73363T	432
18-0946	Mercury Marine	27-85653	421	18-1126	Mercury Marine	31-54036A1	433
18-0946	Mercury Marine	27-85653-1	421	18-1126	Mercury Marine	31-8M0103474	844
18-0946	Mercury Marine	27-856730	421	18-1127	Mercury Marine	31-54038A1	844
1 18-0947	OMC	909529	909	18-1129	Mercury Marine	31-86748A1	844
1 18-0948	Mercury Marine	27-87707	808	18-1129	Mercury Marine	31-8M0103473	844
1 18-0949	OMC	316499	315	18-1129	Mercury Marine	31-F506818	844
18-0950	Mercury Marine	27-88046	812	18-1129	Mercury Marine	F508814	844
18-0951	OMC	317305	310	18-1131	Mercury Marine	74313A4	795
1 18-0952	Mercury Marine	27-88907	423	18-1137	Mercury Marine	15103A3	795
1 18-0953	OMC	317951	314	18-1142	Mercury Marine	31-32573A1	843
18-0954	Mercury Marine	27-92720	809	18-1143	Mercury Marine	31-36387A1	432, 844
18-0955	OMC	318156	311	18-1144	Mercury Marine	31-48939A2	432
18-0956-1	Chrysler Inboard	118-614	587	18-1148	Mercury Marine	23-853853	795
18-0956-1	Mercury Marine	27-68715	810	18-1148	Mercury Marine	23-853853002	795
18-0956-1	OMC	912405	908	18-1148	Mercury Marine	23-853853A1	795
18-0957	OMC	318373	312	18-1148	Mercury Marine	68704A1	795
18-0958	Chrysler Force	27-F372154-1	235	18-1150	Mercury Marine	31-92366	844
1 18-0959	OMC	318924	310	18-1150	Mercury Marine	31-92366A1	844
1 18-0960	Chrysler Force	27-F85906	235	18-1151	Mercury Marine	30-20066	359
18-09602			215	18-1152	Mercury Marine	30-23679	359
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1 18-0961	OMC	318932	309	18-1153	Mercury Marine	30-49313	406, 432, 845
1 18-0963	OMC	335633	310	18-1153	Mercury Marine	30-54215	406, 432, 845
1 18-0965	OMC	333879	312	18-1153	Mercury Marine	30-63326	406, 432, 845
1 18-0967	OMC	319332	313	18-1153	Mercury Marine	30-63326T	406, 432, 845
1 18-0969	OMC	319586	314	18-1154	Mercury Marine	30-63742	406, 432
1 18-0970	Mercury Marine	27-98769	420	18-1154	Mercury Marine	30-63742T	432
1 18-0970	Mercury Marine	27-987691	420	18-1154	OMC	377139	920
1 18-0971	OMC	319661	313	18-1155	Mercury Marine	30-17927	432, 845
1 18-0973	OMC	315052	311	18-1155	Mercury Marine	30-35914	432, 845
1 18-0975	OMC	333008	310	18-1155	Mercury Marine	30-88957	432, 845
1 18-0976	Crusader	20129	612	18-1155	Mercury Marine	30-88957A1	432, 845
1 18-0976	Mercury Marine	27-14250	810	18-1155	Mercury Marine	30-88957T	432, 845
1 18-0976	Mercury Marine	27-34895	810	18-1156	Honda	91051-ZW1-003	249
1 18-0976	Mercury Marine	F11101297	810	18-1156	Mercury Marine	31-30894A1	432, 844
1 18-0977	OMC	332369	313	18-1157	Honda	91057-ZW1-003	249
18-0978	OMC	331598	310	18-1157	Mercury Marine	31-30895	432, 844
18-0979	OMC	321183	310	18-1157	Mercury Marine	31-30895T	432, 844
18-0980	Mercury Marine	110990	810	18-1158	Honda	91053-ZW1-003	249
18-0980	Mercury Marine	1100990	810	18-1158	Mercury Marine	31-30956	432, 845
18-0980	Mercury Marine	27-49109	810	18-1158	Mercury Marine	31-30956T	432, 845
18-0980	Mercury Marine	27-54529	810	18-1158	Mercury Marine	31-F523058	432, 845
18-0980	OMC	3935449	910	18-1158	OMC	387247	332, 920
1 18-0981	OMC	321479	311	18-1159	Mercury Marine	31-35928A1	432
18-0982-1	Mercury Marine	27-48713	423	18-1159	Mercury Marine	31-35928T1	432
18-0982-1	Mercury Marine	27-56304	423	18-1160	Mercury Marine	31-35988A12	845
1 18-0983	OMC	321497	310	18-1160	Mercury Marine	31-35988A2	845
18-0985	OMC	321722	310	18-1161	Mercury Marine	31-35990A1	844
1 18-0987	OMC	332319	311	18-1161	OMC	983891	332, 920
18-0988	Mercury Marine	27-37976	423	18-1162	Mercury Marine	31-38356A1	433, 844
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1 18-0991	OMC	321907	311	18-1163	Mercury Marine	31-48941A1	433, 844
18-0993	OMC	437228	268	18-1165	Mercury Marine	31-61100A1	844
1 18-0994	Mercury Marine	27-70143	808	18-1166	Mercury Marine	31-78172A1	433
1 18-0994	Mercury Marine	27-701431	808	18-1170	Mercury Marine	31-812767A1	433
1 18-0994	Mercury Marine	27-70143B1	808	18-1170	OMC	983892	920
1 18-0994	Mercury Marine	27-807982	808	18-1171	OMC	983878	920
1 18-0994	Mercury Marine	27-8079821	808	18-1172	OMC	983877	920
1 18-0994	Mercury Marine	27-807982B	808	18-1173	Mercury Marine	31-828437A2	844
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18-1099	OMC	982422	924	18-1180	Mercury Marine	31-54042T	844
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18-1113	Chrysler/Force	31-F523143	239	18-1193	Mercury Marine	31-33138A1	844
18-1113	Mercury Marine	31-12578	432	18-1194	Mercury Marine	879366	406
18-1113	Mercury Marine	31-12578T	432	18-1194	Mercury Marine	31-17514	406
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18-1117	Mercury Marine	31-42647A1	432, 843	18-1194	Mercury Marine	31-67526A2	406
18-1117	Mercury Marine	31-F694057	432	18-1194	Mercury Marine	31-814337A1	406
18-1117	OMC	387817	920	18-1194	Mercury Marine	31-821146A1	406
18-1118	Mercury Marine	31-42677A1	432	18-1194	Mercury Marine	31-8M0045428	406

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	18-1211	Mercury Marine	26-49947	800	18-1289	OMC	327655
	18-1211	Mercury Marine	26-58203	800	18-1290	OMC	337020
	18-1211	Mercury Marine	26-814622	800	18-1291		336
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	18-1211	OMC	473424	904	18-1296	OMC	386014
	18-1211		980	18-1299	OMC	433503	Obsolete
	18-1212	OMC	326926	311	18-1300	Mercury Marine	23-15960
	18-1213	Mer cruiser	26-11973	800	18-1300	Mercury Marine	23-52211
	18-1213	Mer cruiser	26-42750	800	18-1300	Mercury Marine	23-818465
	18-1213	Mer cruiser	26-54799	800	18-1300	Mercury Marine	23-85698
	18-1213	Mer cruiser	26-97335	800	18-1300	Mercury Marine	F724073
	18-1213	OMC	912989	904	18-1300		904, 980
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	18-1213	Volvo	3853341	980	18-1308	Mercury Marine	23-52221
	18-1218	OMC	315868	311	18-1308	Mercury Marine	23-52270
	18-1219	OMC	320880	315	18-1308	Mercury Marine	23-85701
	18-1221	OMC	330273	315	18-1308	Mercury Marine	F3910555
	18-1222	OMC	394408	289	18-1308	Mercury Marine	F3916351
	18-1224	OMC	315869	311	18-1308	Mercury Marine	F11100305
	18-1230	Mercury Marine	26-56866	800	18-1308	Mercury Marine	F11100570
	18-1230	OMC	3853827	904	18-1308		904, 980
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	18-1231	Volvo	3854095	984	18-1309	Mercury Marine	F11100381
	18-1232	Mercury Marine	27-845628	805	18-1309	Mercury Marine	F11100573
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	18-1232	Volvo	3853510	985	18-1311		904, 980
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	18-1233	Mercury Marine	26-821947	800	18-1315	Mercury Marine	23-49163
	18-1233	Mercury Marine	26-8219471	800	18-1315	Mercury Marine	23-818473
	18-1233	Mercury Marine	F11100986	800	18-1315	Mercury Marine	23-818473001
	18-1233	OMC	3860095	904	18-1315	Mercury Marine	23-85686
	18-1234	Mercury Marine	24-17057A1	800	18-1315	Mercury Marine	F347013
	18-1234	Mercury Marine	24-801879	800	18-1315	Mercury Marine	F11100912
	18-1234	Mercury Marine	24-801879T	800	18-1315	Mercury Marine	F11101293
	18-1234	Mercury Marine	24-811554	800	18-1315		Obsolete
	18-1234	OMC	3853528	904	18-1316	Mercury Marine	23-52264
	18-1234	Volvo	3853528	980	18-1316	Mercury Marine	23-818471
	18-1236	OMC	309243	328, 911	18-1316	Mercury Marine	23-818471001
	18-1237	Mercury Marine	27-13865	805	18-1316	Mercury Marine	23-85718
	18-1237	Mercury Marine	27-138651	805	18-1316	Mercury Marine	F3829064
	18-1237	Mercury Marine	F11101281	805	18-1316	Mercury Marine	F11100853
	18-1237	OMC	3856138	905	18-1317	Mercury Marine	23-34464
	18-1237	Volvo	3856138	985	18-1317	Mercury Marine	23-52261
	18-1238	Mercury Marine	27-824326	805	18-1317	Mercury Marine	23-818469
	18-1238	OMC	912979	905	18-1317	Mercury Marine	23-818469001
	18-1238	OMC	3850379	905	18-1317	Mercury Marine	23-85669
	18-1238	Volvo	912979	971	18-1317	Mercury Marine	23-85715
	18-1238	Volvo	3850379	971	18-1317		904, 980
	18-1239	Mercury Marine	27-810846	805	18-1320	Mercury Marine	23-801803
	18-1239	Mercury Marine	27-810846T	805	18-1321	Mercury Marine	23-801801
	18-1239	OMC	914820	905	18-1327	Mercury Marine	23-11992
	18-1239	Volvo	3853343	985	18-1327	Mercury Marine	23-11992001
	18-1240	Mercury Marine	12708	811	18-1327		904, 980
	18-1241		309	18-1329	Mercury Marine	23-48351	795
	18-1243	OMC	317245	288	18-1329	Mercury Marine	23-52242
	18-1254	Mer cruiser	27-75611A03	804	18-1329	Mercury Marine	23-85677
	18-1255		654	18-1333	Mercury Marine	23-49171	795
	18-1256		657	18-1333	Mercury Marine	23-69887	795
	18-1257		657	18-1333	Mercury Marine	23-85691	795
	18-1258		658	18-1333			904, 980
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	18-1263		656, 657	18-1334	Mercury Marine	23-85726	795
	18-1264		654	18-1334	Mercury Marine	23-85726001	795
	18-1265		655	18-1334	Mercury Marine	F11100980	795
	18-1266		655, 656	18-1334			904, 980

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18-1337			904, 980	18-1500	OMC	337778	337, 924
18-1339	Mercury Marine	23-43293	795	18-1501	OMC	160084	921
18-1339	Mercury Marine	23-43293T	795	18-1501	Volvo	3852023	990
18-1339	Mercury Marine	F3750884	795	18-1505	OMC	318940	316
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18-1341	Mercury Marine	23-1596120	795	18-1508	Mercury Marine	25-8071341	741
18-1341	Mercury Marine	23-52225	795	18-15080	Polaris	3240120	552
18-1341	Mercury Marine	23-52274	795	18-15080	Yamaha	6M6-8183E00-00	552
18-1341	Mercury Marine	23-85705	795	18-15100	Mercury Marine	57-862087A1	762
18-1341	Mercury Marine	FI1100382	795	18-15100	Mercury Marine	57-862807	762
18-1341			904, 980	18-15100	Mercury Marine	57-8638763	762
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18-1345	Mercury Marine	30-67923	406	18-15101	Mercury Marine	57-8620861	762
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18-1354	OMC	386764	332	18-15102	Mercury Marine	57-865615Q06	762
18-1355	OMC	386765	332	18-15103	Mercury Marine	57-861050	762
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18-1356	OMC	382343	332	18-15103	Mercury Marine	57-865615007	762
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18-1361	OMC	387787	295	18-15104	Mercury Marine	57-8638768	762
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18-1376	OMC	434844	295	18-15109	Yamaha	YSC-22260-00-0C	995
18-1377	OMC	320499	295	18-15110	Yamaha	YSC-10260-10-0C	995
18-1378	OMC	388344	295	18-15111	Yamaha	YSC-10260-00-0C	995
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18-1393	OMC	393896	296	18-15114	Mercury Marine	57-861049	762
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18-1400	OMC	3856127	903	18-15119	Mercury Marine	57-8623523	762
18-1400	Volvo	3856127	979	18-15119	Mercury Marine	57-8638761	762
18-1401	Mercury Marine	56153	791	18-15119	Mercury Marine	57-865615001	762
18-1401	Mercury Marine	F724102	791	18-15119	Mercury Marine	57-865615Q01	762
18-1401	OMC	985316	903	18-15121	Mercury Marine	57-8638765	762
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18-1401	Volvo	985316	979	18-15121	Mercury Marine	57-865615005	762
18-1401	Volvo	3853847	979	18-15121	Mercury Marine	57-865615Q05	762
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18-1402	Mercury Marine	35583	791	18-15122	Mercury Marine	57-865615010	762
18-1402	Mercury Marine	46472	791	18-15122	Mercury Marine	57-865615Q10	762
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18-1402	Mercury Marine	49117	791	18-15124	Mercury Marine	57-881754	762
18-1402	Mercury Marine	72638	791	18-15125	Mercury Marine	57-817113	762
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18-1402	Volvo	502036	979	18-15137	Yamaha	66M-46241-00-00	517
18-1402	Volvo	3854033	979	18-15138	Yamaha	68T-46241-00-00	517
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18-1411	Yamaha	93310-620V5-00	516	18-15140	Yamaha	63P-46241-00-00	517
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18-1416	Suzuki	09263-27005	468	18-15144	Yamaha	62Y-46241-00-00	517
18-1417	Suzuki	09263-20072	468	18-15145	Yamaha	68F-46241-10-00	517
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18-1522	Yamaha	63P-81950-00	482	18-15500	Mercury Marine	57-96834Q	756
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18-15400	Mercury Marine	57-69143Q	756	18-1597	Johnson/Evinrude	302325	284, 285
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18-15410	Mercury Marine	57-816544	756	18-1702	OMC	438039	923
18-15410	Volvo	950813	966	18-1702	OMC	5000074	923
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18-15460	Mercury Marine	57-48120A1	756	18-1729	OMC	434588	337
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18-1827	Johnson/Evinrude	321129	285	18-1926	Crusader	97753	607
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18-1829	Yamaha	6AW-44365-00-00	497	18-1928	Crusader	97924	608
18-1830	Yamaha	663-44366-00	498	18-1929	Crusader	97114	607
18-18303	Suzuki	38100-92J02	462	18-1929	Crusader	97992	607
18-18303	Suzuki	38100-92J10	462	18-1930-2	Volvo	855387	969
18-18303	Suzuki	38100-93J01	462	18-1930-2	Volvo	834438-4	969
18-18303	Suzuki	38100-93J02	462	18-1931-1	Volvo	835804	969
18-18303	Suzuki	38100-96J00	462	18-1931-1	Volvo	856883	969
18-18304	Suzuki	37100-87J00-OEP	462	18-1932	Volvo	856894	969
18-18304	Suzuki	38100-87J0EP	462	18-1933	Crusader	97115	607
18-1831	Yamaha	682-44366-00	498	18-1933	Crusader	97993	607
18-1832	Yamaha	682-44367-00	498	18-1934	Crusader	98068	608
18-1833	Yamaha	647-44366-00	498	18-1935-1	Volvo	856891	970
18-1834	Yamaha	682-44365-00	498	18-1935-1	Volvo	855384-4	970
18-1835	Yamaha	6E5-44365-00-00	498	18-1936	Volvo	857037	968, 969, 971, 972
18-1836	Yamaha	6L2-44367-00	497	18-19360			971
18-1837	Yamaha	6L2-44367-10	497	18-1937	Mercury Marine	98562A6	779
18-1838	Mercury	43023	393	18-1938	Crusader	98126	608
18-1839	Mercury	8235471	393	18-1938	Crusader	RO29015	608
18-1840	Yamaha	6EE-G4366-00	504	18-1939	Barr	20-0100	569, 586, 609, 618, 642, 779, 898, 970
18-1842	Mercury	864612T01	778				
18-1843	Mer cruiser	864308T01	778	18-1939	Marine Power	0992-593	569, 586, 609, 642, 779, 898, 970
18-1843	Mer cruiser	865049T01	778				
18-1843	Mer cruiser	865735A02	778	18-1940	Barr	CM-1-6677A	586
18-1845	Mer cruiser	864591T02	779	18-1940	Chrysler Inboard	3675826	586
18-1848	OMC	3852338	898	18-1940	Chrysler Inboard	4142322	586
18-1848	OMC	3857656	898	18-1941	Barr	CM-1-6672-B	587
18-1848	OMC	914899	898	18-1941	Chrysler Inboard	2846106	587
18-1848	Volvo	3857656	969	18-1942	Barr	CM-1-6672-H	587
18-1876	OMC	980617	970	18-1942	Chrysler Inboard	3675826	587
18-1898	Barr	CHVA-1-84	569, 586, 607, 642, 776, 897, 969	18-1942	Chrysler Inboard	24695566	587
				18-1944	Barr	CM-20-414211	586
18-1898	Marine Power	0991-110	569, 586, 607, 642, 776, 897, 969	18-1944	Chrysler Inboard	2847404	586
18-1899	Pleasurecraft	RO29001	630	18-1944	Chrysler Inboard	2847623	586
18-1901	OMC	984054	897	18-1944	Chrysler Inboard	3745639	586
18-1902	OMC	912441	897	18-1944	Chrysler Inboard	E9923M	586
18-1903	OMC	912442	897	18-1945	Barr	CM-20-6674	586
18-1904	OMC	980959	897	18-1945	Chrysler Inboard	2846689	586
18-1905	Mercury Marine	90880	779	18-1946	Barr	CM-20-6672	586
18-1906	Mercury Marine	61851	779	18-1946	Chrysler Inboard	3527794	586
18-1907	Barr	20-0100	642	18-1948	Barr	CM-20-9234	587
18-1907	Barr	20-0102	569, 586, 609, 779, 898, 970	18-1948	Chrysler Inboard	E9234M	587
				18-1949	Barr	CM 20-0097	569, 609, 642, 779, 970
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				18-1950-1	Mercury Marine	77234A2	776
18-1907	Indmar	53-2018	569, 586, 609, 642, 779, 898, 970	18-1950-1	Mercury Marine	77234A7	776
				18-1951-1	Barr	MC-1-77235	776
18-1908	Mercury Marine	93320	779	18-1951-1	Mercury Marine	77235A2	776
18-1908K	Mercury Marine	807476A6	779	18-1951-1	Mercury Marine	77235A8	776
18-1908K	Mercury Marine	93320A13	779	18-1952-1	Barr	MC-1-99746	776
18-1908K	Mercury Marine	93320A2	779	18-1952-1	Mercury Marine	99746A17	776
18-1908K	Mercury Marine	93320A3	779	18-1952-1	Mercury Marine	99746A8	776
18-1908K	Mercury Marine	93320A5	779	18-1953-2	Barr	MC-1-87114	776
18-1908K	Mercury Marine	93320A6	779	18-1953-2	Mercury Marine	860246A10	776
18-1909-1	OMC	913784	898	18-1953-2	Mercury Marine	860246A3	776
18-1909-1	OMC	3850456	898	18-1953-2	Mercury Marine	860246A7	776
18-1909-1	OMC	3855270	898	18-1953-2	Mercury Marine	860246A9	776
18-1909-1	OMC	3857944	898	18-1953-2	Mercury Marine	860336A2	776
18-1909-1	OMC	3856444	898	18-1953-2	Mercury Marine	860337A2	776
18-1909-1	Volvo	3863061	970	18-1953-2	Mercury Marine	87114A19	776
18-1909-1	Volvo	3863061	970	18-1953-2	Mercury Marine	87114A19	776
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18-1909-1	Volvo	3855270-9	970	18-1954-1	Mercury Marine	95862A5	776
18-1910	Mercury Marine	47587	741	18-1955-1	Barr	MC 1 96705	777
18-1910	Mercury Marine	47588	741	18-1955-1	Mercury Marine	52390A1	777
18-1910	Mercury Marine	47587A2	741	18-1955-1	Mercury Marine	96705A1	777
18-1910	Mercury Marine	60372A1	741	18-1956-3	Barr	MC 1 99798	777
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18-1913	Chrysler Inboard	2469556	587	18-1956-3	Mercury Marine	99798A9	777
18-1913	Chrysler Inboard	2469639	587	18-1957-2	Barr	MC-1-89011	777
18-1913	Chrysler Inboard	2847405	587	18-1957-2	Mercury Marine	807078T10	777
18-1916	Crusader	97169	608	18-1957-2	Mercury Marine	80707809	777
18-1917	Crusader	97296	611	18-1957-2	Mercury Marine	807078A4	777

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18-1960-1	Mercury Marine	52969A1	777	18-1996	Barr	FM-1-83	630
18-1960-1	Mercury Marine	52073A1	777	18-1996	Pleasurecraft	RO28001	630
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18-1966-1	Mercury	806867A12	778	18-2002	Mercury Marine	26-30550	446
18-1966-1	Mercury	806867A2	778	18-2002	Mercury Marine	26-70019	857
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18-1972	Mercury Marine	76325A2	778	18-2012	OMC	310599	347, 931
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18-1973	Mercury Marine	39920A1	778	18-2013	Mercury Marine	26-20465	857
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18-1990	Mercury Marine	73813F1	780	18-2040	Volvo	853670	993

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18-2093	OMC	398051	334	18-2128	Volvo	3850813	989
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18-2094	Mercury Marine	26-88416	812	18-2130	Mercury Marine	76865	843
18-2097	Mercury Marine	8055361	830	18-2130	Mercury Marine	8M2009865	843
18-2097	Mercury Marine	805536A1	830	18-2136	Mercury Marine	32-864589	848
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18-2100	Mercury Marine	30-60794A4	831	18-2137	Mercury Marine	32-99903	848
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18-2815	Mercury Marine	FI5000119	811	1 18-2850-1	OMC	908935	900
18-2815	Mercury Marine	FI5000199	811	1 18-2851	OMC	313368	910
18-2815	OMC	913276	910	1 18-2852	OMC	330621	312
18-2815	OMC	3852692	910	1 18-2853	OMC	318925	311
18-2815	Volvo	3852692	984	1 18-2854-1	Barr	01-0107	571, 611, 631, 643, 782, 900, 971
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18-28151			166, 644	1 18-2856	OMC	319665	313
18-2817	Volvo	876359	982	1 18-2857	OMC	319771	310
18-28175			166, 645	1 18-2857	OMC	386573	310
1 18-2818	Volvo	876433	982	1 18-2857	OMC	314809	907
1 18-2819-1	Mercury Marine	27-39915	782	1 18-2858	OMC	3852127	984
1 18-2820	Mercury Marine	27-45821	811	1 18-2858	Volvo	311131	908
1 18-2820	Mercury Marine	27-64818	811	1 18-2859	OMC	311130	908
1 18-2820	Mercury Marine	27-64818A1	811	1 18-2860	OMC	311121	908
1 18-2820	Mercury Marine	27-64818A20	811	1 18-2861-1	OMC	321573	311
1 18-2820	Mercury Marine	27-64818A4	811	1 18-2862	OMC	326260	311
1 18-2820	Mercury Marine	27-64818Q4	811	1 18-2862	OMC	308799	910
1 18-2823	Mercury Marine	27-19553	424, 812	1 18-2863	OMC	321727	312
1 18-2823	Mercury Marine	27-32769	424, 812	1 18-2864	OMC	313763	312
1 18-2824	Mercury Marine	27-19551	424, 812	1 18-2865	OMC	317914	311
1 18-2824	Mercury Marine	27-32770	424, 812	1 18-2866	OMC	319174	311
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18-2830-1	Mercury Marine	27-46401	809	1 18-2874	OMC	908013	900, 908
18-2830-1	Mercury Marine	27-52584	809	18-2875-1	OMC	3850495	900, 908
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1 18-2831	Mercury Marine	27-47590	808	18-2875-1-9	Volvo	908013	900
1 18-2831	Mercury Marine	27-475901	808	18-2875-1-9	OMC	3850495	900
18-2832-1	Mercury Marine	27-48043	809	18-2875-1-9	OMC	3850495	900

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1	18-2877	OMC	314421	312	18-2927	Volvo	1378909	985
1	18-2878	OMC	319710	312	18-2928	Volvo	824633	984
1	18-2879	OMC	312634	310	18-2928	Volvo	856044	984
1	18-2879	OMC	331363	310	1 18-2929	Volvo	856028	987
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1	18-2880	OMC	304023	314	18-2930	Volvo	1378879	984
1	18-2881	OMC	125530	316	18-29322	Volvo	3854215	940
1	18-2881	OMC	332403	316	18-29322	Volvo	3854217	940
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1	18-2885	OMC	303438	306	1 18-2933	Volvo	1317466	984
1	18-2886	OMC	203171	312	1 18-2934	Volvo	829714	986
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1	18-2896-1	Mercury Marine	27-52546	782, 810	1 18-2944	Mercury Marine	26-455771	812
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1	18-2903	OMC	338880	309	18-2946	Mercury Marine	27-81084	807
1	18-2904	OMC	319348	313	18-2946	Mercury Marine	F15000204	807
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1	18-2914	Mercury Marine	27-30603	425, 812	18-2954	OMC	319633	306
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1	18-2923	Volvo	419678	985	18-2980	Volvo	875401	982
1	18-2924	Volvo	430039	985	18-2980	Volvo	876356	982
1	18-2925	Volvo	461092	984	18-2982	Volvo	875569	982
1	18-2925	Volvo	1378913	984	18-2982	Volvo	876358	982
1	18-2926	Volvo	463587	985	18-2983	Volvo	875400	982

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1	18-2990	Volvo	832669	987	2	18-3046	Volvo	3854286	964
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	18-3002	OMC	375638	276		18-3054	Mercury Marine	47-89980	392
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	18-3003	OMC	775519	276	3	18-3056	Honda	19210-ZW1-003	244
	18-3006	OMC	378891	276	3	18-3056	Mercury Marine	47-430261	392
	18-3006	OMC	775521	276	3	18-3056	Mercury Marine	47-430262	392
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	18-3013	Mercury Marine	26-821309	393		18-3058	OMC	3854072	888
	18-3014	Mercury Marine	26-821310	393	3	18-3059	OMC	381538	277
	18-3015	OMC	396852	276	3	18-3059	OMC	389289	277
	18-3015	OMC	433935	276	3	18-3059	OMC	394534	277
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	18-3023	Suzuki	17461-94511	464		18-3066	Mercury Marine	47-11590M	392
	18-3023	Suzuki	17461-94520	464		18-3066	Yamaha	6G1-44352-00-00	495
	18-3025	Honda	90752-ZW9-A30	245		18-3067	Mercury Marine	47-81604M	392
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	18-3028	Yamaha	6AW-44336-00	504		18-3067	Yamaha	689-44352-02-00	495
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	18-3035	Suzuki	17461-93J00	464		18-3069	Yamaha	697-44352-00-00	500-503
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	18-3037	Jabsco	836-0003	555		18-3072	Mercury Marine	47-80395M	392
	18-3037	Johnson Pump	09-1029B-9	556		18-3072	Yamaha	646-44352-01-00	495
	18-3037	Volvo	875660	964		18-3073	Mercury Marine	47-96305M	392
	18-3037	Volvo	875736	964		18-3073	Yamaha	6E0-44352-00-00	495
	18-3037	Volvo	2430184	964		18-3074	Mercury Marine	47-84027M	392
	18-3038	Jabsco	17937-0003	555		18-3074	Mercury Marine	47-84027T	392
	18-3038	Jabsco	920-0003	555		18-3074	Mercury Marine	47-96619M	392
	18-3038	Johnson Pump	09-1028B-9	557		18-3074	Yamaha	682-44352-01-00	495
	18-3038	Volvo	3841697	964	2	18-3075	Jabsco	124310-46090	555
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	18-3039	Mercury Marine	47-39074	392	2	18-3075	Jabsco	2877-0001	555
	18-3039	Mercury Marine	47-65957	392	2	18-3075	Jabsco	4568-0001	555
	18-3039	Mercury Marine	47-89981	392	2	18-3075	Johnson Pump	09-801B	556
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2	18-3046	Crusader	1003062	600		18-3076	Johnson Pump	09-808B	557

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18-3076	Volvo	833995	964	18-3110	Mercury Marine	26-36557A1	393, 734
18-3076	Volvo	875583	964	18-3110	Mercury Marine	26-38970	393, 734
18-3077	Cummins	650607	556	18-31104	Indmar	S525009	618
18-3077	Jabsco	920-0001	555	18-3111	OMC	907774	890
18-3077	Johnson Pump	09-1028B	556	18-3113	Mercury Marine	70977	393
18-3077	Oberdorfer	C7441	557	18-3114	Mercury Marine	48752	393, 734
18-3077	Sherwood Pump	18200	557	18-3114	Mercury Marine	48752T	393, 734
18-3077	Volvo	3841697	964	18-3115	Mercury Marine	48753	393
18-3077	Volvo	877061-2	964	18-3116	Mercury Marine	46-48743A1	393, 735
18-3077	Yanmar	127610-42200	556	18-3116	Mercury Marine	46-64141A1	393, 735
18-30777	Volvo	3841697	S/S to 18-3077	18-3116	Mercury Marine	46-96148	393, 735
18-30778	Volvo	21213664	964	18-3116	Mercury Marine	46-96148A1	393, 735
18-3078	Cummins	160596	555	18-3116	Mercury Marine	46-96148T1	393, 735
18-3078	Cummins	166758	555	18-3117	Mercury Marine	30605	393, 735
18-3078	Cummins	556540	555	18-3117	Mercury Marine	32435	393, 735
18-3078	Cummins	556850	555	18-3117	Mercury Marine	324351	393, 735
18-3078	Cummins	21601R	555	18-3118	Mercury Marine	46-48746A1	393
18-3078	Jabsco	836-0001	555	18-3118	Mercury Marine	46-48746A3	393
18-3078	Johnson Pump	09-1029B	556	18-3118	Mercury Marine	46-77822A1	393
18-3078	Oberdorfer	7054	557	18-3119	OMC	983298	890
18-3078	Volvo	875660	964	18-3121	OMC	911703	890
18-3078	Volvo	875736	964	18-3122	Honda	19231-ZW1-003	244
18-3078	Volvo	2430184	964	18-3122	Mercury Marine	817276	393, 735
18-3079	Jabsco	4528-0001	555	18-3122	Mercury Marine	8172761	393, 735
18-3079	Johnson Pump	09-806B	556	18-3122	Mercury Marine	8172763	393, 735
18-3079	Sherwood Pump	9979K	965	18-3125	Jabsco	3101-0000	556
18-3079	Volvo	3586498	965	18-3125	Johnson Pump	3298-0000	557
18-3079	Volvo	875807-0	965	18-3126	OMC	321940	278
18-3079	Yanmar	104211-42070	556	18-3127	OMC	319275	278
18-3080	Jabsco	673-0001	555	18-3129	OMC	432955	279
18-3080	Johnson Pump	09-1026B	556	18-3129	OMC	435673	279
18-3080	Johnson Pump	09-1026B-1	965	18-3129	OMC	436954	279
18-3080	Johnson Pump	09-1026B-9	556	18-3129	OMC	438591	279
18-3080	Volvo	875808	965	18-3133	OMC	331979	309
2 18-3081	Jabsco	1210-0001	555	1 18-3135	OMC	306643	309
2 18-3081	Johnson Pump	09-1027B	556	1 18-3136	OMC	323626	309
2 18-3081	Volvo	3858256	965	1 18-3138	OMC	334897	278
2 18-3081	Volvo	3862281	965	18-3139	Mercury Marine	46895	393
2 18-3081	Volvo	875811-2	965	1 18-3140	Crusader	20502	600
2 18-3081			628	1 18-3140	Sherwood Pump	10931	558
18-3082	OMC	382547	277	18-3141	OMC	313176	890
18-3083	OMC	377230	277	18-3142	Yamaha	68T-44323-00-00	501
18-3083	OMC	777213	277	18-3143	Yamaha	67F-44323-00-00	502
18-3084	Chrysler Force	47-F40065-2	230	18-3145	OMC	911844	890
18-3085	Chrysler Force	47-F84065	230	18-3147	Mercury Marine	817275K05	736
18-3086	OMC	379475	888	18-3147	Mercury Marine	817275T4	736
18-3086	OMC	777130	888	18-3148	Mercury Marine	46-84277M	397
18-3087	Mercury Marine	47-59362	734	18-3148	Mercury Marine	46-84277T	397
18-3087	Mercury Marine	47-59362T	734	18-3148	Yamaha	682-W0078-A1-00	498
18-3088	Yamaha	6F5-44352-00-00	495	18-3149-1	Mercury Marine	46-42040A1	S/S to 18-3149-2
18-3089	Johnson Pump	09-45825	557, 965	18-3149-1	Mercury Marine	46-42040A3	S/S to 18-3149-2
18-3090	OMC	387361	277	18-3149-1	Mercury Marine	46-42040A5	S/S to 18-3149-2
18-3090	OMC	763735	277	18-3149-2	Mercury Marine	46-42040A1	394
18-3091	OMC	389576	277	18-3149-2	Mercury Marine	46-42040A3	394
18-3092	Suzuki	17461-93001	464	18-3149-2	Mercury Marine	46-42040A5	394
18-3092	Suzuki	17461-93003	464	18-3150	Mercury Marine	46-807151A14	736
18-3092	Suzuki	17461-93004	464	18-3150	Mercury Marine	46-807151A7	736
18-3094	Suzuki	17461-94700	465	18-3151	Mercury Marine	816597	393, 735
18-3094	Suzuki	17461-94701	465	18-3153	OMC	908158	285, 309
18-3095	Suzuki	17461-95300	465	18-3154	Mercury Marine	826763A	393
18-3095	Suzuki	17461-95301	465	18-3155	Mercury Marine	47-72774A89	736
18-3095	Suzuki	17461-95302	465	18-3160-1	Mercury Marine	46-862914A13	736
18-3096	Suzuki	17461-96301	465	18-3162	Yamaha	67F-44322-00-00	502
18-3096	Suzuki	17461-96311	465	18-3163	Yamaha	6L5-44323-00-00	507
18-3096	Suzuki	17461-96312	465	18-3164	Yamaha	6L5-44322-00-00	505
18-3097	Suzuki	17461-98501	465	18-3166	Yamaha	6E0-44366-00-00	498
18-3097	Suzuki	17461-98502	465	18-3168	Chrysler Inboard	10927	579
18-3097	Suzuki	17461-98503	465	18-3168	Crusader	20309	601
18-3097	Suzuki	17461-985M0	465	18-3168	Sherwood Pump	10927	558
18-3098	Mercury Marine	47-16154	392	18-3169	Crusader	40057	601
18-3098	Mercury Marine	47-161543	392	18-3169	Sherwood Pump	12322	558
18-3099	OMC	5033112	277	18-3169	Sherwood Pump	12859	558
18-3099	Suzuki	17461-93901	465	18-3170	Yamaha	6E5-44311-00-00	496
18-3099	Suzuki	17461-93902	465	18-3171	Yamaha	688-44311-01-00	496
18-3099	Suzuki	17461-93903	465	18-3173-1	Yamaha	61A-44311-00-00	496
18-3100	Honda	19210-ZW9-003	244	18-3173-1	Yamaha	61A-44311-01-00	496
18-3100	Honda	19210-ZW9-013	244	18-3175	Volvo	858467	963
18-3102	OMC	305303	277	18-3176	Yamaha	68T-44366-00-00	498
18-3103	OMC	303069	277	18-3178	OMC	318995	278
18-3104-1	OMC	432941	277	18-3179	OMC	324097	278
18-3104-1	OMC	437059	277	18-3180	OMC	435390	279
18-3104-1	OMC	765350	277	18-3182	OMC	317841	278
18-3106	Volvo	806256	963	18-3185	Yamaha	61N-44311-00-00	496
18-3106	Volvo	831009	963	18-3185	Yamaha	61N-44311-01-00	496
18-3107	Mercury Marine	32768	393	18-3186	Yamaha	63D-44323-00-00	501
18-3107	Mercury Marine	54705	393	18-3187	Honda	06192-ZW1-305	244
18-3108	OMC	308928	890	18-3188	Suzuki	17471-98503	465
18-3109	Mercury Marine	23-29804	393, 734	18-3189	Suzuki	17471-87D01	465
18-3109	Mercury Marine	23-29804T	393, 734	18-3190	Suzuki	17471-93902	465
18-3109	Mercury Marine	23-52928	393, 734	18-3191	Suzuki	17471-94501	465
18-3110	Mercury Marine	26-29677	393, 734	18-3192	Suzuki	17471-87E01	465

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18-3193	Suzuki	17471-92D10	465	18-3253	Suzuki	17400-87D11	466	
18-3194	Yamaha	61N-44323-00	504	18-3254	Suzuki	17400-87E03	466	
18-3195	Yamaha	63V-44323-00-00	500	18-3254	Suzuki	17400-87E04	466	
18-3196	Yamaha	66T-44323-00-00	501	18-3255	Suzuki	17400-92D01	466	
18-3197	Mercury Marine	10-67373	735, 813	18-3256	Suzuki	17400-93951	466	
18-3197	Mercury Marine	10-76156	735, 813	18-3257	Suzuki	17400-94611	466	
18-3198	Mercury Marine	93424	843	18-3258	Suzuki	17400-90J11	466	
18-3198	Mercury Marine	934241	843	18-3258	Suzuki	17400-90J20	466	
18-3198	Mercury Marine	934243	843	18-3259	Suzuki	17400-98551	466	
18-3199	Mercury Marine	93423	843	18-3260	Suzuki	17400-98652	466	
18-3199	Mercury Marine	934231	843	18-3261	Volvo	875769	965	
18-3199	Mercury Marine	934233	843	18-3262	Volvo	875759	965	
1	18-3200	Chrysler Force	F697140	439	18-3263	Volvo	875698	965
1	18-3200	Honda	90508-ZW1-003	250	18-3264	Suzuki	17400-93J00	466
1	18-3200	Mercury Marine	14-31210	439, 847	18-3264	Suzuki	17400-93J02	466
1	18-3200	Mercury Marine	14-816629	439, 847	18-3265	Mercury Marine	47-43026Q06	395
1	18-3200	Mercury Marine	14-816629Q	439, 847	18-3265	Mercury Marine	47-43026T11	395
1	18-3200	Mercury Marine	14-F697140	439, 847	18-3265	Mercury Marine	47-8M0100526	395
1	18-3200	Pleasurecraft	R096117	632	18-3266	Suzuki	17400-98661	467
	18-3201	OMC	379763	279	18-3267	Suzuki	17400-98J00	467
	18-3202			279	18-3267	Suzuki	17400-98J01	467
	18-3203	OMC	379766	279	18-3268	Honda	90752-ZV4-650	244
1	18-3204	Mercury Marine	14-76281	439	18-3269	Honda	90752-ZV7-000	244
	18-3205	Volvo	875574	965	18-3270	Honda	90752-ZV5-003	244
	18-3206	OMC	984744	890	18-3271	Honda	90752-ZW1-B02	244
2	18-3207	Mercury Marine	47-89983Q1	394	18-3273	Honda	90752-ZY3-003	244
2	18-3207	Mercury Marine	47-89983T2	394	18-3274	Volvo	808007	964
	18-3208	Volvo	875584	965	18-3275	Jabsco	17935-0001	555
	18-3209	Volvo	875383	965	18-3275	Johnson Pump	09-819B	556
	18-3210			279	18-3275	Volvo	877066	964
2	18-3211			280	18-3276-1	Volvo	3862567	964
2	18-3212-1	OMC	984461	891	18-3276-1	Volvo	21213660	964
2	18-3214	Chrysler Force	46-43024A7	230	18-3277	Johnson Pump	09-102BB	964
2	18-3214	Honda	19021-ZW1-003	244	18-3277	Volvo	3862281	964
2	18-3214	Mercury Marine	47-43026T11	394	18-3277	Yanmar	192470-42530	964
2	18-3214	Mercury Marine	47-43026T6	394, 736	18-3277	Yanmar	192470-42532	964
2	18-3214	Mercury Marine	47-43026T8	394, 736	18-3278	Honda	06192-ZV1-C00	245
2	18-3215	Mercury Marine	47-85089T7	394	18-3279	Honda	06192-881-C00	245
2	18-3215			230	18-3280	Honda	06192-ZV4-000	245
	18-32150			615, 627	18-3281	Honda	06192-ZV7-000	245
	18-32151			615, 627	18-3282	Honda	06192-ZV5-003	245
	18-32152	Ilmor	S556162	615	18-3283	Honda	06192-ZW1-000	245
	18-32152	Indmar	S556162	615	18-3284	Honda	06192-ZV6-000	245
	18-32152	Malibu	S556162	615	18-3285	Honda	06192-ZY3-000	245
	18-32153	Honda	35655-ZY3-C01	243	18-3286			891
	18-32153	Honda	35655-ZZ5-004	243	18-3287	Volvo	876120	964
	18-32154	Suzuki	18213-98J00	463	18-3288	Honda	91252-ZV1-003	248
	18-3216	Mercury Marine	47-59362A4	736	18-32882	Volvo	3852315	993
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	18-3219	Mercury Marine	32489	832	18-3290	OMC	321886	275
	18-3219	Mercury Marine	32489A2	832	18-3291	Suzuki	09420-05006	465
	18-3219	Mercury Marine	42724A3	832	18-3291	Suzuki	09420-05009	465
	18-3220	Mercury Marine	32-54236	735	18-3292	Suzuki	09420-03005	465
	18-3221	Mercury Marine	32-814384	735	18-3292	Suzuki	17462-93990	465
	18-3221	Mercury Marine	32-860220	735	18-3293	Mercury Marine	28-43037	393, 735
	18-3222	Mercury Marine	23-816583	735	18-3294	Mercury Marine	28-81603M	393
	18-3223-9			570, 588, 610, 631, 783, 898, 972	1	18-3295	OMC	330619
					1	18-3295	OMC	344470
1	18-3226	Mercury Marine	10-30720	735	18-3296	Suzuki	09420-05005	465
1	18-3227	Mercury Marine	17-35973	393, 735	18-3297	Yamaha	90280-03M03-00	497
1	18-3229	Mercury Marine	10-28668	735	1	18-3299	OMC	331107
	18-3230	Mercury Marine	10-816601	813	18-3300	Mercury Marine	28-83444M	393
	18-3231	Mercury Marine	10-98794	813	18-3300	Yamaha	90280-04M00-00	497
12	18-3232	Mercury Marine	19-47579	853	18-3301	Yamaha	90280-04M04-00	497
12	18-3232	Mercury Marine	19-475791	853	18-3302	Yamaha	90280-04M05-00	497
	18-3236	Mercury Marine	23-32632	813	18-3303	Johnson Pump	01-42401	557
	18-3237			736	18-3304	Jabsco	6760-0001	555
	18-3238	OMC	388891	280	18-3304	Johnson Pump	09-802-B	616
2	18-3239			395	18-3305	Mercury Marine	28-81912M	393
	18-3240			230	18-3305	Mercury Marine	28-83701M	393
	18-3242	Suzuki	17400-96350	466	18-3305	Yamaha	90280-03003-00	497
	18-3242	Suzuki	17400-96351	466	18-3305	Yamaha	90280-03024-00	497
	18-3242	Suzuki	17400-96353	466	18-3306	Jabsco	13554-0001	555
	18-3243	Suzuki	17400-94700	466	2	18-3306	Johnson Pump	09-812B
	18-3243	Suzuki	17400-94701	466	2	18-3306	Yanmar	119773-42600-00
	18-3244	Suzuki	17400-95350	466	2	18-3309		736
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	18-3244	Suzuki	17400-95550	466		18-33104	Mercury	802632
	18-3245	Honda	19210-881-A01	244		18-33104	Mercury	802632T
	18-3245	Honda	19210-881-A02	244		18-3311	Yamaha	6G5-W0078-A1-00
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	18-32455	Honda	19210-ZW9-A31	244		18-3313-1	Yamaha	6N6-W0078-01-00
	18-32455	Honda	19210-ZW9-A32	244		18-3314		396
	18-3246	Honda	19210-ZV4-013	244		18-3315-2	OMC	435929
	18-3246	Honda	19210-ZV4-651	244		18-3315-2	OMC	5001595
	18-3247	Honda	19210-ZV4-651	244-246		18-3316	Mercury Marine	46-32437A3
	18-3248	Honda	19210-ZV5-003	244-246		18-3316	Mercury Marine	46-78400A2
	18-3249	Honda	19210-ZV7-003	244-246		18-3316	Mercury Marine	46-96148A8
	18-3250	Honda	19210-ZW1-B04	244-247		18-3317	Mercury Marine	
2	18-3251			230		18-3318	Mercury Marine	47-59362Q08

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18-33207	Mercury	860349A1	709	18-3399	OMC	396933	283
18-3321			737	18-3399	OMC	439077	283
18-33211	Mercury	892681	709	18-3400	OMC	391698	283
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18-3323	Mercury Marine	46-73640A2	397	18-3401	OMC	394394	283
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18-3327	OMC	386697	280	18-3403	OMC	388644	284
18-3327	OMC	387610	280	18-3404	Suzuki	09420-04009	465
18-3327	OMC	389112	280	18-3405	OMC	435959	279
18-3327	OMC	391698	280	18-3406	Mercury Marine	817275A08	395
18-3327	OMC	394711	280	18-3407	Mercury Marine	817275A09	395
18-3328	Yamaha	646-44322-00-00	503	18-3408	Yamaha	663-44311-02	500
18-3329	OMC	302497	315	18-3408	Yamaha	6H4-W0078-00	500
18-3332	OMC	304026	315	18-3408	Yamaha	6H4-W0078-A0	500
18-3333	Yamaha	61A-44322-00-00	498, 499	18-34080	Universal		652
18-3336	OMC	384087	279	18-34081	Universal		652
18-3337	OMC	315837	315	18-34082	GM		652
18-3343	OMC	320981	278	18-34083	GM		652
18-3344	Yamaha	6E5-44323-00-00	499	18-34084	GM		652
18-3345	Yamaha	6G5-44323-00-00	498	18-3409	Yamaha	67F-44311-01	502
18-3346	OMC	435027	278	18-3409	Yamaha	67F-W0078-00	502
18-3348	OMC	984461	891	18-3410	Yamaha	68T-W0078-00-00	501
18-3349			891	18-3411	Yamaha	68T-W0078-A1-00	498
18-3350	Mercury Marine	72778	735	18-34110	Mallory	4110M	647
18-3350	Mercury Marine	94576	735	18-3412	Yamaha	63V-44301-00	500
18-3351	Mercury Marine	72777	735	18-3412	Yamaha	63V-W0078-01	500
18-3351	Mercury Marine	94916	735	18-34120	Mallory	5110MFI	647
18-3352	OMC	325398	281	18-3413	Yamaha	66T-44311-00	501
18-3356	Yamaha	63V-44301-00-00	496	18-3413	Yamaha	66T-W0078-00	501
18-3357	Yamaha	646-44323-00-00	503	18-3414	Mercury Marine	46-73804A1	394
18-3358	OMC	328751	278	18-3414	Mercury Marine	46-96146A5	394
18-3359	OMC	328755	278	18-34140	Mallory	4140M	647
18-3360	OMC	329390	313	18-3415	Yamaha	63D-W0078-01-00	501
18-3363	OMC	330560	279	18-3416	Mercury Marine	46-73802A2	394
18-3365	OMC	909533	285, 309	18-3416	Mercury Marine	46-78400A1	394
18-3366	OMC	390286	277	18-3416	Mercury Marine	46-96146A2	394
18-3367	OMC	393632	279	18-3416	Mercury Marine	46-96146A6	394
18-3368	OMC	396809	277	18-3417	Mercury Marine	46-57234A1	735
18-3369	OMC	302325	309	18-3419	Mercury Marine	46-42579A3	394
18-3369	OMC	319126	285	18-3420	Mercury Marine	46-44292A3	735
18-3370	Yamaha	692-W0078-00-00	499	18-3420	Mercury Marine	46-44292Q03	735
18-3370	Yamaha	692-W0078-01-00	499	18-3420	Mercury Marine	46-44292T1	735
18-3370	Yamaha	692-W0078-A0-00	499	18-3421	Mercury Marine	46-48748A1	735
18-3371	Yamaha	692-W0078-A0-00	499	18-3422	Mercury Marine	46-48745A1	394
18-3372	Yamaha	6E5-W0078-01-00	499	18-3422	Mercury Marine	46-65498A1	394
18-3373	Yamaha	6E5-W0078-A1-00	499	18-3422	Mercury Marine	46-68390A1	394
18-3374	Yamaha	6F5-W0078-00-00	S/S to 18-3397	18-3422	Mercury Marine	46-73842A2	394
18-3374	Yamaha	6F5-W0078-A0-00	S/S to 18-3397	18-3422	Mercury Marine	46-77516A1	394
18-3374	Yamaha	6F5-W0078-00-00	S/S to 18-3397	18-3423	Mercury Marine	46-73640A1	394
18-3374	Yamaha	6F5-W0078-A0-00	S/S to 18-3397	18-3424	Mercury Marine	46-77177A1	394
18-3376	OMC	384956	280	18-3425	Mercury Marine	84188M	398
18-3377	OMC	382468	280	18-3425	Mercury Marine	84188T	398
18-3378	OMC	391635	281	18-3425	Yamaha	663-W0078-00-00	503
18-3378	OMC	439077	281	18-3425	Yamaha	663-W0078-A0-00	503
18-3379	OMC	390381	281	18-3426	Mercury Marine	42431M	398
18-3380	OMC	390770	281	18-3426	Mercury Marine	84829M	398
18-33800	Mercury	21-806118	709	18-3426	Mercury Marine	97793M	398
18-33800	Volvo	3856884	962	18-3426	Mercury Marine	97793T	398
18-3381	OMC	393509	281	18-3426	Yamaha	689-W0078-04-00	503
18-3382	OMC	393630	281	18-3426	Yamaha	689-W0078-A4-00	503
18-3383	OMC	395270	281	18-3427	Mercury Marine	81242M	398
18-3384	OMC	386124	282	18-3427	Mercury Marine	95661M	398
18-3385	OMC	396932	282	18-3427	Yamaha	689-W0078-A6-00	504
18-3386	OMC	983218	891	18-3428-1	Yamaha	6H3-W0078-00-00	500
18-3387	OMC	432956	282	18-3428-1	Yamaha	6H3-W0078-A0-00	500
18-3388	OMC	386533	282	18-3429	Yamaha	6H4-W0078-00-00	500
18-3388	OMC	389143	282	18-3429	Yamaha	6H4-W0078-A0-00	500
18-3389	OMC	436957	282	18-3430	Yamaha	6J8-W0078-A1-00	503
18-3389	OMC	438591	282	18-3431	Yamaha	6L2-W0078-00-00	503
18-3389	OMC	432955	282	18-3432	Yamaha	61N-W0078-11-00	504
18-3390	OMC	395060	282	18-3433	Yamaha	63V-W0078-01-00	500
18-3390	OMC	435447	282	18-3434	Yamaha	63D-W0078-01-00	501
18-3390	OMC	434421	282	18-3435	Yamaha	663-44322-00-00	500, 502, 503
18-3390	OMC	5001594	282	18-3435			393
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18-3392	OMC	5001594	283	18-3440	Yamaha	66T-W0078-00-00	501
18-3393	OMC	388644	283	18-3442	Yamaha	68V-W0078-00-00	501
18-3393	OMC	395073	283	18-3443	Yamaha	61N-44322-01-00	504
18-3394	OMC	433548	283	18-3444	Yamaha	63V-44322-00-00	500, 501
18-3394	OMC	433549	283	18-3445	Mercury Marine	46-812966A7	394
18-3394	OMC	438592	283	18-3445	Mercury Marine	46-812996A3	394
18-3395	Yamaha	61A-W0078-01-00	499	18-3445	Mercury Marine	46-812996A9	394
18-3396-1	Yamaha	61A-W0078-A2-00	499	18-3446	Mercury Marine	46-70941A3	397
18-3396-1	Yamaha	61A-W0078-A3-00	499	18-3448	Mercury Marine	46-48744A3	398
18-3397	Yamaha	679-W0078-00-00	500	18-3449	Yamaha	63D-44322-00-00	501
18-3397	Yamaha	679-W0078-A0-00	500	18-3450	Yamaha	68T-W0078-00-00	501

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18-3453	OMC	5006511	280	18-3522-1	Yamaha	60X-W0078-00	502
18-3454	OMC	438592	280	18-3522-1	Yamaha	61A-44311-01	502
18-3455	OMC	340619	278	18-3523-1	Yamaha	61A-44311-01	501
18-3456	Yamaha	6G1-44322-00-00	503	18-3523-1	Yamaha	68V-W0078-00	501
18-3457	Yamaha	6AW-44322-00-00	502	18-3524	Yamaha	6CE-12411-00-00	510
18-3458	Yamaha	6CE-44315-00-00	502	18-3525	Yamaha	60V-12411-00	510
18-3459	Yamaha	6CE-44323-01-00	502	18-3530-1	Mercury Marine	860256A2	741
18-3460	Yamaha	6G1-W0078-01-00	503	18-3530-1	Mercury Marine	860256A4	741
18-3460	Yamaha	6G1-W0078-A1-00	503	18-35302	Yamaha	66M-24410-10-00	487
18-3460	Yamaha	6N0-W0078-A0-00	503	18-35304	Yamaha	67D-24410-03-00	487
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18-34600	Yamaha	66M-14301-12-00	484	18-3531	Mercury Marine	808064A1	741
18-34601	Yamaha	67D-14301-13-00	484	18-3531	Mercury Marine	861188A1	741
18-34602	Yamaha	65W-14901-12-00	Obsolete	18-3535	Mercury Marine	88559004	390
18-34603	Yamaha	63V-14301-00-00	484	18-3536	Mercury Marine	833072003	390
18-34604	Yamaha	69M-14301-11-00	484	18-3537	Mercury Marine	833072002	390
18-34605	Yamaha	66T-14301-00-00	484	18-3537	Mercury Marine	833072004	390
18-3461	Yamaha	6H3-W0078-00-00	500, 506, 508	18-3538	Volvo	3831424	974
18-3461	Yamaha	6H3-W0078-A0-00	500, 506, 508	18-3539	Volvo	3831426	973
18-3462	Yamaha	6A1-W0078-02-00	503, 507	18-3540	Yamaha	6E5-12411-30-00	510
18-3463	Yamaha	6A1-W0078-01-00	503, 507	18-3541	Yamaha	66M-12411-01-00	510
18-3464	Yamaha	6H3-W0078-01-00	S/S to 18-3465	18-3543	OMC	378065	289
18-3465	Yamaha	6H3-W0078-02-00	502	18-3543	OMC	393659	289
18-3466	Yamaha	6H3-44311-00	502	18-3543	OMC	434841	289
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18-3466	Yamaha	6H3-W0078-02-00	502	18-3543	OMC	5005440	289
18-3469	OMC	3854661	891	18-35433	Mercury Marine	861156A1	725
18-3470	Yamaha	6CE-W0078-01	502	18-35435			648
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18-3472	OMC	5007972	284	18-35437	Mercury	42725A3	725
18-3473	Yamaha	6EE-W0078-00-00	504	18-35437	Mercury	861676A1	725
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18-3475	Yamaha	69G-W0078-00	504	18-35437	Mercury	8M0073435	725
18-3476	OMC	5007556	285	18-3544	OMC	435491	289
18-3477	Yamaha	6AW-W0078-00-00	504	18-35442	Volvo	859428	958
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18-3479	Yamaha	6AH-W0078-00	504	18-35444	Volvo	858459	670
18-3480	Suzuki	17411-93901	467	18-3545	OMC	437090	289
18-3481	Suzuki	17411-94421	467	18-3546	OMC	5001036	289
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18-3483	Yamaha	6AW-44311-01-00	496	18-3550	Chrysler Force	F84068-2	229
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18-3486	Yamaha	6L2-44311-01-00	496	18-3550	Chrysler Force	F85068-2	229
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18-3490	Yamaha	6BG-W0078-00-00	505	18-3550	Mercury Marine	59078A1	740
18-3491	OMC	437907	285	18-3551	Chrysler Inboard	4142885	578
18-3492	Honda	06192-ZW1-B01	245	18-3551	Crusader	96319	601
18-3493	Honda	06192-ZW9-000	245	18-3551	Mercury Marine	32728	740
18-3494	Yamaha	6CJ-W0078-00-00	505	18-3551	Mercury Marine	35884	740
18-3495	Suzuki	15170-93911	462	18-3551	Mercury Marine	59137	740
18-3496	Suzuki	15170-94320	462	18-3551	Mercury Marine	8072521	740
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18-3497	Suzuki	15170-91J00	462	18-3551	Mercury Marine	59137A1	740
18-3498	OMC	5036216	271	18-3551	Mercury Marine	807252T1	740
18-3498	Suzuki	15170-94J00	462	18-3551	Mercury Marine	8M0089715	740
18-3498	Suzuki	15170-94JOV	462	18-3551	Pleasurecraft	R026002E	628
18-3499	OMC	5030699	271	18-3552	Crusader	96358	601
18-3499	Suzuki	15170-99E00	462	18-3552	Mercury Marine	76270	740
18-3500	OMC	394409	289	18-3552	Mercury Marine	76270T	740
18-3500	OMC	434137	289	18-3553	Mercury Marine	62981	391
18-3501	OMC	435957	278	18-3553	Mercury Marine	66850	391
18-3502	OMC	912614	890	18-3553	Mercury Marine	75692	391
18-3504	Volvo	3588475	964	18-3554	OMC	383307	891
18-3505	Yamaha	63V-44365-10-00	498	18-3555	Mercury Marine	99155A1	740
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18-3507	Mercury Marine	46-60366A1	396	18-3556	Mercury Marine	895338	391
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18-3517	Mercury Marine	46-78400A2	396	18-3567	OMC	321221	289
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18-3519	Yamaha	61A-44322-02-00	501-503	18-3571	Mercury Marine	817275A1	397
18-3520	Yamaha	60X-44323-00-00	502	18-3572	Mercury Marine	46-43024A3	397

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18-3575	OMC	380640	S/S to 18-3593	18-3593	Volvo	3854017	963
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18-3577-1	Mercury Marine	17670	S/S to 18-3577-2	18-3599-1	Mercury Marine	52226	S/S to 18-3599-2
18-3577-1	Mercury Marine	49139	S/S to 18-3577-2	18-3599-1	Mercury Marine	54793	S/S to 18-3599-2
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18-3577-1	Mercury Marine	59972	S/S to 18-3577-2	18-3599-1	Mercury Marine	811841	S/S to 18-3599-2
18-3577-1	Mercury Marine	67859	S/S to 18-3577-2	18-3599-1	Mercury Marine	850399	S/S to 18-3599-2
18-3577-1	Mercury Marine	811573	S/S to 18-3577-2	18-3599-1	Mercury Marine	878341	S/S to 18-3599-2
18-3577-1	Mercury Marine	850454	S/S to 18-3577-2	18-3599-1	Mercury Marine	8503991	S/S to 18-3599-2
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18-3577-1	OMC	986074	S/S to 18-3577-2	18-3599-1	Pleasurecraft	RA057018	S/S to 18-3599-2
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18-3577-2	Mercury Marine	FI1101053	734	18-3599-2	OMC	980477	887
18-3577-2	OMC	983296	887	18-3599-2	OMC	985429	887
18-3577-2	OMC	986074	887	18-3599-2	OMC	3853850	887
18-3577-2	OMC	987447	887	18-3599-2	Pleasurecraft	RA057018	628
18-3577-2	OMC	3854118	887	18-3599-2	Volvo	835390	963
18-3577-2	Pleasurecraft	RA057019	628	18-3599-2	Volvo	856364	963
18-3577-2	Volvo	856609	963	18-3599-2	Volvo	3853850	963
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18-3581	Chrysler Inboard	3619542	579	18-3600	Mercury Marine	46-72774A32	736
18-3581	Chrysler Inboard	3745985	579	18-3600	Mercury Marine	46-73823A7	736
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18-3584	Mercury Marine	71683	734	18-3602	Mercury Marine	32-8M0062309	754
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18-3586-1	Volvo	841640	963	18-3618			974
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18-3629	Honda	19300-881-741	243	18-3713	Mercury Marine	F1881	832
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18-3883	Pleasurecraft	RM0032	632	18-3939	Mercury Marine	39-66217	791
18-3883	Volvo	3853732	983	18-3939	Mercury Marine	39-97125	791
18-3886	Nissan/Tohatsu	3T9010050M	459	18-3939	Mercury Marine	FI1100387	791
18-3887	Crusader	31136	612	18-3939	Mercury Marine	FI1100783	791
18-3887	Mercury Marine	27-811547	807	18-3939	Mercury Marine	FI1101134	791
18-3887	Mercury Marine	27-850470	807	18-3939	OMC	914556	903
18-3887	Mercury Marine	27-879150141	807	18-3939	OMC	3854252	903
18-3887	OMC	915325	907	18-3939	Volvo	914556	979
18-3887	Volvo	3853511	983	18-3939	Volvo	3854252	979
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18-3889			973	18-3940	OMC	328536	903
18-3890			973	18-3942	Mercury Marine	39-34479	791
18-3891	Yamaha	61A-11181-A0-00	521	18-3942	Mercury Marine	39-58096	791
18-3891	Yamaha	61A-11181-A1-00	521	18-3942	Mercury Marine	39-67119	791
18-3892	Yamaha	676-11181-A0-00	521	18-3942	Mercury Marine	39-67132	791
18-3892	Yamaha	676-11181-A1-00	521	18-3944	Mercury Marine	39-75609	791
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18-3894	Yamaha	6G5-11181-A0-00	521	18-3944	Volvo	370409	979
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18-3896	OMC	332817	307	18-39480	Suzuki	12140-93121	468
18-3898	OMC	332819	307	18-39530	Suzuki	12410-96351-050	468
18-3899	OMC	327674	313	18-39540	Suzuki	12140-94400	468
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18-3904	OMC	394930	292	18-3966	Mercury Marine	39-18653A12	403
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18-39320	Yamaha	6R5-11603-00	515	18-4009	OMC	910384	898
18-3933	OMC	386280	292	18-40110	Suzuki	12110-94400	468
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18-3937	OMC	914555	903	18-4022	Mercury Marine	26-75988	800
18-3937	OMC	985083	903	18-4022	Mercury Marine	26-75988	800
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18-3937	Volvo	3853268	979	18-4023	Mercury Marine	26-58094	800
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18-3938	Mercury Marine	FI1100694	791	18-4024	Mercury Marine	FI1101200	800
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	18-4083	Yamaha	6R5-11635-11-00	515	18-4164	Mercury Marine	735-9431	791
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	18-4101	OMC	391653	292	18-4173	Mercury Marine	735-850097	791
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	18-4571	Johnson/Evinrude	360347	279	18-4840	OMC	435277	328
	18-45712	Jabsco	17636-0001	556	18-4841	OMC	435276	328
	18-45712	Jabsco	21676-0001	556	18-4843	OMC	435279	328
	18-45712	Johnson Pump	09814B	557	18-4850	Mercury Marine	1667-9011R6	437

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18-4851	Mercury Marine	1647-9148R84	437	18-5133	Tohatsu	3A0060401M	455
18-4858-9	Mercury Marine	12-45176	425	18-5133	Tohatsu	3A0060481M	455
18-48619	Yamaha	68D-WG078-00-00	504	18-5134	Tohatsu	3G2060602M	455
18-4901			212, 316	18-5135	Yamaha	6E5-85540-10-00	474
18-4904			212, 316	18-5135	Yamaha	6E5-85540-11-00	474
18-4911	OMC	322236	212, 316	18-5135	Yamaha	6E5-85540-12-00	474
18-4911	OMC	772577	316	18-5136	Yamaha	6F5-85540-21-00	474
18-4913	OMC	316705	212, 316	18-5136	Yamaha	6F5-85540-22-00	474
18-4913	OMC	772578	316	18-5138	Yamaha	680-85570-00-00	474
18-4914	OMC	316706	212, 316	18-5138	Yamaha	680-85570-02-00	474
18-4914	OMC	772579	36	18-5139	Mercury Marine	336-3948A2	356
18-4915	Mercury Marine	50-12066A1	376	18-5139	Mercury Marine	336-3948A3	356
18-4915	Mercury Marine	50-12066A9	376	18-5139	Mercury Marine	336-4318A2	356
18-4915	Mercury Marine	50-12066Q9	376	18-5139	Mercury Marine	336-4318A3	356
18-4915	Mercury Marine	50-22791A1	376	18-5139	Mercury Marine	336-4318A4	356
18-4915	Mercury Marine	50-28985A2	376	18-5140	Mercury Marine	398-2202	357
18-4915	Mercury Marine	50-45093	376	18-5141	OMC	581207	252
18-50000	Yamaha	689-15755-01-00	481	18-5143	Tohatsu	369060210M	455
18-50000	Yamaha	6G1-15779-00-00	481	18-5144	Suzuki	32900-93911	460
18-50001	Yamaha	6G1-15755-00-00	481	18-5146	Yamaha	62T-85533-00-00	552
18-50001	Yamaha	6G1-15779-00-00	481	18-5147	Yamaha	62T-85520-00-00	552
2 18-5001	OMC	172525	252, 862	18-5147	Yamaha	62T-85520-01-00	552
18-500-1212			88	18-5148	Mercury Marine	394-1100A2	357
18-500-1238			88	18-5148	Mercury Marine	394-1100A3	357
18-500-1414			88	18-5148	Mercury Marine	394-352A1	357
18-500-1418			88	18-5149	Chrysler Force	F12044	221
2 18-5002	OMC	172523	252	18-5149	Chrysler Force	FP2437A	221
2 18-5003	OMC	172806	252	18-5150	Chrysler Force	817764A2	221
18-500-3814			88	18-5150	Chrysler Force	FA305310-2	221
18-500-3818			88	18-5151	Suzuki	33410-92L10	460
18-500-3838			88	18-5151	Suzuki	33410-94400	460
18-500-5614			88	18-5152	Suzuki	32140-93900	460
18-500-5618			88	18-5153	McCulloch	1340135	354
18-500-5838			88	18-5153	McCulloch	36550135	354
2 18-5006	OMC	172522	252	18-5153	McCulloch	75101A	354
18-5007			356	18-5153	Mercury Marine	398-174	357
18-5011	OMC	172521	252	18-5154	Mercury Marine	339-880615T01	358
18-5012			356	18-5156	OMC	580148	252
18-5013			221	18-5157	OMC	580290	252
18-5021	Mercury Marine	805629	780	18-5158	Mercury/Mercruiser	879984A1	358
18-502-1234			88	18-5158	Mercury/Mercruiser	879984T00	358
18-502-1278			88	18-5158	Mercury/Mercruiser	879984T01	358
18-502-1412			88	18-5158	Mercury/Mercruiser	8M0077471	358
18-502-1476			88	18-5159	Mercury/Mercruiser	339-883778A01	358
18-502-3834			88	18-5159	Mercury/Mercruiser	339-883778A02	358
18-502-3858			88	18-5159	Mercury/Mercruiser	339-8M0077473	358
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18-502-5658			88	18-5165	NISSAN	3G3060211M	455
18-51000	Nissan/Tohatsu	3AA050040M	459	18-5166	Nissan/Tohatsu	3G2-06040-2	455
18-51001	Yamaha	63V-15713-00-00	532	18-5166	Nissan/Tohatsu	3M3060482M	455
18-51002	Yamaha	67D-15713-00-00	532	18-5169	Chrysler Force	F12042-1	221
18-51003	Yamaha	66T-15713-00-00	532	18-5169	Mercury Marine	394-1130	357
18-5102	Chrysler Inboard	3656017	574	18-5169	Mercury Marine	394-1130A1	357
18-5103	Chrysler Inboard	3780600	575	18-5169	Mercury Marine	397-359	357
18-5105	Chrysler Inboard	3874020	575	18-5169	Mercury Marine	397-741	357
18-5107-1	Crusader	7243110	596	18-5170	OMC	583298	253
18-5107-1	Mercury Marine	802464	680	18-5170	OMC	583740	253
18-5107-1	Mercury Marine	804412	680	18-5172	OMC	502881	253
18-5107-1	Mercury Marine	811637	680	18-5172	OMC	581786	253
18-5107-1	Mercury Marine	850487	680	2 18-5176	OMC	582366	253
18-5107-1	Mercury Marine	811637001	680	2 18-5176	OMC	583737	253
18-5107-1	Mercury Marine	811637002	680	2 18-5176	OMC	584561	253
18-5107-1	Mercury Marine	811637T	680	2 18-5179	OMC	582508	253
18-5107-1	OMC	3854003	864	2 18-5181	Mercury Marine	802371A1	358
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18-5108	Mercury Marine	811639	680	2 18-5181	OMC	584477	253
18-5108	Mercury Marine	811639T	680	18-5182	Mercury Marine	823033	358
18-5108	OMC	986642	864	18-5182	Nissan/Tohatsu	3F0-06153-0	455
18-5108	OMC	3854001	864	18-5182	Nissan/Tohatsu	3F0060491M	455
18-5108	Volvo	3854001	941	18-5182	Nissan/Tohatsu	3F0061530M	455
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18-5110	Yamaha	6E5-85570-11-00	473	18-5183	Yamaha	63V-85520-01	473
18-5111	Yamaha	697-85570-11-00	473	2 18-5186	Chrysler Force	339-7370A13	221
18-5112	Yamaha	680-85570-09-00	473	2 18-5186	Chrysler Force	339-7370B13	221
18-5112	Yamaha	695-85570-10-00	473	2 18-5186	Chrysler Force	339-832757B4	221
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18-5112	Yamaha	6E7-85570-19-00	473	2 18-5186	Mercury Marine	339-832757A4	221
18-5113	Yamaha	61N-85570-00-00	474	18-5187	Mercury Marine	339-850227	358
18-5113	Yamaha	61N-85570-10-00	474	18-5187	Mercury Marine	339-856991A1	358
18-5116-1	Mercury Marine	87-861780A2	680	18-5192	OMC	502888	253
18-5116-1	Mercury Marine	87-861780Q4	680	18-5192	OMC	581610	253
18-5116-1	Mercury Marine	87-892150A02	680	18-5192	OMC	582091	253
18-5117	GM	10482803	680	18-5193	OMC	580740	253
18-5119	Yamaha	65E-85570-00-00	474	18-5193	OMC	582382	253
18-5128	Yamaha	6R3-85570-01-00	473	18-5194	OMC	502890	253
18-5129	Yamaha	62L-85570-00-00	552	18-5194	OMC	581032	253
18-5130	Yamaha	688-85540-16-00	473	18-5194	OMC	582160	253
18-5131	Yamaha	695-85540-12-00	473	18-5194	OMC	584632	253
18-5132	Yamaha	63V-85540-00-00	473	18-5195	Yamaha	689-81311-40-00	473
18-5132	Yamaha	63V-85540-01-00	473	18-5196	OMC	502880	253
18-5132	Yamaha	63V-85540-02-00	473	18-5196	OMC	581407	253

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18-5200	OMC	580256	252, 863	18-5278	Mercury Marine	850484T3	677
18-5205	OMC	581419	252	18-5278		591, 613, 620, 863, 994	
18-5206	Chrysler/Force	398-176	223	18-5279		591, 613, 863	
18-5206	Mercury Marine	398-693	357	18-5280	Mercury Marine	811635Q2	677
18-5207	Mercury Marine	398-713	357	18-5280		591, 613, 863, 994	
18-52104			200	18-5281	Mercury Marine	808483Q2	677
18-5217-1	Yamaha	67F-82341-00-00	474	18-5281		591, 613, 620, 863	
18-5218-1	Yamaha	67F-82342-00-00	474	18-5282		677	
18-5219-1	Yamaha	67F-82343-00-00	474	18-5283		613, 677, 863	
18-5220-1	Yamaha	67F-82344-00-00	474	18-5284	2	939	
18-52204			200	18-5285		645, 681, 866	
18-52205	Universal		200	18-5286		562, 573, 593, 621, 645,	
18-52206	Universal		200			681, 866, 943	
18-52207	Universal		199	18-5287-1		866	
18-5222			223, 871	18-5288		563, 593, 621, 645,	
1 18-5224	Mercury Marine	20121	363, 696			681, 866, 943	
1 18-5224	Mercury Marine	8M0084600	363, 696	18-5289		563, 593, 621, 645,	
1 18-5224	OMC	510364	259, 871			681, 866, 943	
1 18-5224			223, 240, 455, 460	18-5290		563, 593, 621, 645,	
18-5225	Mercury Marine	84-813706A26	363, 696			681, 866, 943	
18-5225	Mercury Marine	84-90816A26	363, 696	18-5291	Mercury Marine	808483K2	676
18-5225	Mercury Marine	84-93212A1	363, 696	18-5292		943	
18-5225	Mercury Marine	84-93475A26	363, 696	18-5293-1		866	
18-5225	Mercury Marine	84-99215A26	363, 696	18-5294		563, 574, 594, 621,	
18-5225			240, 259, 354, 455,			681, 866, 943	
			460, 475, 871	18-5295		563, 574, 594, 621,	
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18-5226	OMC	772584	259	2 18-5296-2		563, 594, 621, 681, 867	
18-5226			223, 240, 354, 363, 455,	2 18-5297		681, 867	
			460, 475, 562, 575, 595,	18-5298		563, 594, 622, 681, 867	
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2 18-5227-1	Mercury Marine	84-813715A1	362			867, 943	
2 18-5228-1	Mercury Marine	84-813715A1	362	18-5300	Mercury Marine	33707	678
2 18-5228-1			171, 223, 362	18-5300		561, 572, 592, 620	
18-5229-9-1			171, 223, 258, 362	18-5301		561, 573, 591, 592, 620,	
2 18-5230-9-1			171, 223, 258, 362			677, 864, 940, 994	
2 18-5231-1	OMC	582365	258	18-5302		561, 573, 591, 592, 620,	
18-5239			167, 170, 943			677, 864, 940, 994	
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18-5241	Chrysler Force	F12181-1	221	18-5303	Chrysler Inboard	2808870	572
18-5241	McCulloch	38850115	254	18-5303	Crusader	41058	591
18-5243	Mercury Marine	888731	678	18-5303	Indmar	751007	613
18-5243	Mercury Marine	898253T23	678	18-5303	Mercury Marine	392-6325	677
18-5244	Mercury Marine	884792	678	18-5303	Mercury Marine	392-898253005	677
18-5244	Mercury Marine	898253T22	678	18-5303	Mercury Marine	8M6001219	677
18-5244	Pleasurecraft	RA108009	621	18-5303	Mercury Marine	FI6900031	677
18-5245	Mercury Marine	884790	678	18-5303	OMC	980893	863
18-5245	Mercury Marine	898253013	678	18-5303	OMC	987136	863
18-5245	Pleasurecraft	R103011	620	18-5303	OMC	987894	863
18-5246	Mercury Marine	898253T28	676	18-5303	Pleasurecraft	R114002	620
18-5247	Mercury Marine	898253T29	676	18-5303	Volvo	835705	939
18-5247	Mercury Marine	8M0060495	676	18-5303	Volvo	855846-2	939
18-5247	Mercury Marine	8M0061335	676	18-5303		560	
18-5248	OMC	3854217	864	18-5305	Volvo	243460	939
18-5248	Volvo	3854217	940	18-5305	Volvo	243799	939
2 18-5250	Mercury Marine	34235Q1	676	18-5305	Volvo	1306169	939
2 18-5250	Mercury Marine	34235T1	676	18-5306	Volvo	240149	939
2 18-5250	OMC	172527	862	18-5307	Chrysler Inboard	1274092	572
2 18-5250			560, 589	18-5307	Chrysler Inboard	2084074	572
2 18-5251	OMC	173619	862	18-5307	Chrysler Inboard	2421178	572
2 18-5251			560, 572, 589, 619, 676	18-5307	Crusader	705788	591
18-5252			560, 589, 676, 862	18-5307		560, 633	
18-5253			676	18-5309-1	Mallory	YL512CV	165, 595, 622
2 18-5254			676	18-5309-1	OMC	980902	869
18-5255			560, 572, 589, 619	18-5309-1	Pleasurecraft	RA107001	622
18-5256	OMC	172531	862	18-5310	Crusader	12525	591
18-5256			560, 589, 939	18-5310	Mercury Marine	33700	677
2 18-5258	OMC	173690	862	18-5310	OMC	380543	863
2 18-5258	OMC	987925	862	18-5310	Volvo	818701-5	939
2 18-5258			560, 572, 590, 676	18-5310		561, 633	
18-5259			560, 572, 590	18-5311	Chris-Craft	16.69-00049	561
2 18-5260	OMC	173829	862	18-5311	Mercury Marine	34235	676
2 18-5260	OMC	987926	862	18-5311	Mercury Marine	34235T	676
2 18-5260			560, 572, 590, 619, 676, 939	18-5311	OMC	380538	863
18-5264			939	18-5311		591, 633	
18-5265			939	18-5312-1	Mallory	YL554CV	165, 622, 684, 869
18-5266			560, 590, 619, 676, 862, 939	18-5312-1	OMC	981080	869
18-5267			676	18-5313-1	Crusader	37061	595
18-5268			560, 613, 633, 676, 862	18-5313-1	Mallory	YL624AV	165, 684
18-5269			560, 590, 676, 862	18-5313-1	Mallory	YL624MW	564, 595, 622, 869
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18-5271			560, 590, 613, 619, 677, 862	18-5313-1	Mercury Marine	17177A1	684
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18-5273	Mercury Marine	805759Q3	677	18-5313-1	Mercury Marine	68521A4	684
18-5273	Mercury Marine	805759T3	677	18-5313-1	Mercury Marine	74905A3	684
18-5274			677	18-5313-1	Mercury Marine	816148A1	684
18-5275			560, 590, 613, 619,	18-5313-1	Mercury Marine	91823A3	684
			677, 862	18-5313-1	OMC	985560	869
18-5276			590, 613, 620, 677, 863	18-5314	Chris-Craft	16.69-00039	561
18-5277	Indmar	755021	613	18-5314	Chrysler Inboard	2421820	572

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18-5314	Crusader	20117	591	18-5352	Volvo	841070	940
18-5314	Mercury Marine	391-5090	677	18-5352	Volvo	3853815	940
18-5314	Mercury Marine	391-898253004	677	18-5352			561
18-5314	Mercury Marine	8M6001250	677	18-5353	Crusader	41069	592
18-5314	OMC	382135	863	18-5353	Mercury Marine	392-9086	678
18-5314	Pleasurecraft	R114001	620	18-5353	Mercury Marine	392-9086T	678
18-5314	Pleasurecraft	R114004	620	18-5353	OMC	984398	864
18-5314	Volvo	835304	939	18-5353	Volvo	841926	940
18-5315-1	Mallory	YL673AV	165, 684, 869	18-5354	Crusader	38070	592
18-5315-1	Mercury Marine	33266	684	18-5354	Mercury Marine	804418	678
18-5315-1	Mercury Marine	52352	684	18-5354	Mercury Marine	808483	678
18-5315-1	Mercury Marine	58231	684	18-5354	Mercury Marine	804483T	678
18-5315-1	Mercury Marine	62424	684	18-5354	Mercury Marine	808483T3	678
18-5315-1	Mercury Marine	87581	684	18-5354	OMC	3854548	864
18-5315-1	Mercury Marine	195141	684	18-5354	Volvo	3854548	940
18-5315-1	Mercury Marine	87581T	684	18-5354			633
18-5316-1	Mallory	YL624BV	165, 685, 869	18-5356	Volvo	243797	940
18-5317	Mercury Marine	64850	677	18-5357	Volvo	243632	940
18-5317	Mercury Marine	87-71831	677	18-5357	Volvo	870690	940
18-5317			620	18-5357	Volvo	1243632	940
18-5318	Crusader	3000124	591	18-5358	Volvo	841263	940
18-5318	Mercury Marine	58033	677	18-5359			561, 621, 633
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18-5338	Crusader	12530	591	18-5361			592
18-5338	Mercury Marine	391-5092	678	18-5362	Mercury Marine	850484	677
18-5338	Mercury Marine	391-5092	678	18-5362	Mercury Marine	850484T	677
18-5338	Mercury Marine	391-5093	678	18-5362	Mercury Marine	850484T2	677
18-5338	Mercury Marine	391-898253001	678	18-5362	OMC	3854331	864
18-5338	Mercury Marine	8M6001217	678	18-5362	Volvo	3854331	940
18-5338	Mercury Marine	F16900040	678	18-5362			592
18-5338	OMC	382136	863	18-5369	Chrysler Inboard	4142408	572
18-5338	Pleasurecraft	R115001	620	18-5369	Crusader	41052	592
18-5338	Volvo	835308	939	18-5369	Mercury Marine	392-6318	679
18-5338			572	18-5369	Mercury Marine	392-6318T	679
18-5339-1	Mallory	9-26103	685, 869	18-5369	Mercury Marine	F16900184	679
18-5339-1	Mallory	YL566AV	165, 685, 869	18-5369	OMC	982336	864
18-5342	Volvo	243653	939	18-5369	Pleasurecraft	RA108002	621
18-5344	Crusader	12526	591	18-5369	Volvo	835702	940
18-5344	Mercury Marine	33706	678	18-5369			561
18-5344	OMC	382125	863	18-5375	Chris-Craft	16.69-00100	561
18-5344			561	18-5375	Chris-Craft	F16900165	561
18-5345	Chris-Craft	16.69-00050	561	18-5375	Crusader	12532	593
18-5345	Chrysler Inboard	2098058	572	18-5375	Crusader	1003317	593
18-5345	Chrysler Inboard	2279949	572	18-5375	OMC	382133	864
18-5345	Crusader	41057	591	18-5375	Volvo	841244	940
18-5345	Crusader	705787	591	18-5376	Chris-Craft	16.69-00148	561
18-5345	Indmar	755017	613	18-5376	Crusader	20222	593
18-5345	Mercury Marine	6325	678	18-5376	Mercury Marine	391-5075	679
18-5345	Mercury Marine	33662	678	18-5376	Mercury Marine	391-5075Q1	679
18-5345	Mercury Marine	898253003	678	18-5376	Mercury Marine	F16900148	679
18-5345	Mercury Marine	898253005	678	18-5376	OMC	982209	864
18-5345	Mercury Marine	33662Q	678	18-5376	Pleasurecraft	R108001	621
18-5345	Mercury Marine	8M6001218	678	18-5376			572
18-5345	Mercury Marine	F16900031	678	18-5384	Crusader	12528	593
18-5345	OMC	380537	863	18-5384	Mercury Marine	33708	679
18-5345	Pleasurecraft	R115002	620	18-5384	OMC	383587	864
18-5345	Volvo	835704	939	18-5385	Chris-Craft	16.69-00052	561
18-5345			633	18-5385	Mercury Marine	33667	679
18-5346	Chris-Craft	1869704	561	18-5385	Mercury Marine	393-9459	679
18-5346	Mercury Marine	58034	678	18-5385	Mercury Marine	393-9459Q1	679
18-5346	Mercury Marine	81-64851	678	18-5385	Mercury Marine	393-9459T	679
18-5346			620	18-5385	Mercury Marine	F16900052	679
18-5347	Chrysler Inboard	1818757	572	18-5385	OMC	380541	864
18-5347	Chrysler Inboard	3420600	572	18-5385			633
18-5347	Mercury Marine	392-6324	678	18-5386	Mercury Marine	33765	679
18-5347	Mercury Marine	392-898253002	678	18-5386	Mercury Marine	33765T	679
18-5347	Mercury Marine	8M6001249	678	18-5386	OMC	980152	864
18-5347	Mercury Marine	F16900023	678	18-5386			561, 593
18-5347	Mercury Marine	F16900032	678	18-5389	Crusader	3000121	593
18-5347	Mercury Marine	F16900083	678	18-5389	Mercury Marine	393-3230	679
18-5347	Mercury Marine	F16900189	678	18-5389	Mercury Marine	393-4988	679
18-5347	OMC	980894	863	18-5389	Mercury Marine	393-4988T	679
18-5347	OMC	987895	863	18-5389	Mercury Marine	393-4988T2	679
18-5347			561, 591, 620, 633	18-5389			621
18-5348	Volvo	834560	939	18-5393	Volvo	241669	940
18-5349	Volvo	841262	939	18-5394	Volvo	243658	940
18-5350	Mercury Marine	888751A02	683	18-5395	Mercury Marine	43557	679
18-5350	Mercury Marine	888751A03	683	18-5395	Mercury Marine	16457A4	679
18-5350	Mercury Marine	888751A1	683	18-5395	Mercury Marine	43557A1	679
18-5351	Mercury Marine	884794A02	683	18-5395	Mercury Marine	805759A1	679
18-5351	Mercury Marine	884794A1	683	18-5395	Mercury Marine	805759A2	679
18-5352	Chrysler Inboard	4142817	572	18-5395	Mercury Marine	805759A5	679
18-5352	Crusader	41076	592	18-5395	Mercury Marine	805759T	679
18-5352	Mercury Marine	392-9766	678	18-5395	Mercury Marine	805759T1	679
18-5352	Mercury Marine	392-9766Q1	678	18-5395	Mercury Marine	90746A1	679
18-5352	Mercury Marine	392-9766T	678	18-5396	Mercury Marine	13753A2	679
18-5352	Mercury Marine	F16900185	678	18-5396	Mercury Marine	815407A2	679
18-5352	OMC	984401	864	18-5397	Mallory	9-29418	679, 864
18-5352	Pleasurecraft	RA108003	621	18-5397	OMC	985218	864

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1	18-5399	Crusader	41061	574	2	18-5432	Mercury Marine	19405A4	678
1	18-5399	Mercury Marine	392-6329	679	2	18-5432	Mercury Marine	90576A4	678
1	18-5399	OMC	910169	907		18-5433	Chrysler Inboard	201522	574
	18-5402	Mercury Marine	898253009	678		18-5433	Chrysler Inboard	2495531	574
	18-5403	Crusader	41074	591		18-5433	Crusader	37068	596
	18-5403	Crusader	41089	591		18-5433	Crusader	51080	596
	18-5403	Mercury Marine	392-9089	678		18-5433	Delco	1115202	680
	18-5403	Mercury Marine	392-9089Q	678		18-5433	Mercury Marine	38547	358, 680
	18-5403	Mercury Marine	392-9089T	678		18-5433	Mercury Marine	32193A2	358, 680
	18-5403	Mercury Marine	392-9767	678		18-5433	Mercury Marine	392-806529A1	358, 680
	18-5403	Mercury Marine	FI6900186	678		18-5433	Mercury Marine	898253T24	358, 680
	18-5403	Mercury Marine	FI6900190	678		18-5433	OMC	915735	865
	18-5403	OMC	982880	863		18-5433	Pleasurecraft	R117001	625
	18-5403	Pleasurecraft	R103004	620		18-5433	Volvo	835998	941
	18-5403	Volvo	841907	939		18-5433			564, 615, 634
	18-5403	Volvo	855845	939		18-5435	Chrysler Inboard	200691	574
	18-5403	Volvo	3853801	939		18-5435	Crusader	41080	596
	18-5404-1	Chris-Craft	16.69-00149	561		18-5435			564, 625
	18-5404-1	Chrysler Inboard	868096	572		18-5436	Volvo	35254	941
	18-5404-1	Crusader	20223	592		18-5436			596, 625
	18-5404-1	Mercury Marine	391-5088	678		18-5437	OMC	378231	865
	18-5404-1	Mercury Marine	391-7057	678		18-5437	OMC	383444	865
	18-5404-1	Mercury Marine	391-7057T	678		18-5438	Crusader	37068	596
	18-5404-1	Mercury Marine	391-898253029	678		18-5438	Mercury Marine	392-7803A4	680
	18-5404-1	Mercury Marine	8M6001224	678		18-5438	Mercury Marine	392-805570A2	680
	18-5404-1	Mercury Marine	FI6901224	678		18-5442	Mercury Marine	806673T	680
	18-5404-1	OMC	982211	863		18-5442	Mercury Marine	806673T1	680
	18-5404-1	Pleasurecraft	R103001	620		18-5443	Crusader	7243200	596
	18-5404-1			939		18-5443	Mercury Marine	817378	680
	18-5405	Crusader	38071	592		18-5443	Mercury Marine	817378T	680
	18-5405	Mercury Marine	808484	678		18-5443	Mercury Marine	898253T27	680
	18-5405	Mercury Marine	898253010	678		18-5443	OMC	3854002	865
	18-5405	Mercury Marine	808484 1	678		18-5443	Volvo	3854002	941
	18-5405	OMC	3854549	863		18-5450	Chrysler Inboard	4106140	574
	18-5405	Volvo	3854549	940		18-5450	Pleasurecraft	R119001	625
	18-5405	Volvo	3862014	940		18-5450			564, 596, 615
	18-5406	Mercury Marine	811636	678		18-5451	Chrysler Inboard	3874767	574
	18-5406	Mercury Marine	898253011	678		18-5464			564, 596, 625
	18-5406	Mercury Marine	811636 1	678		18-5465	Mercuriser	392-863704T	625
	18-5406	OMC	986651	863		18-5465	Mercuriser	8M0054588	625
	18-5406	Volvo	3854261	940		18-5466			564, 596, 624, 644, 679, 865, 941
	18-5406			592					
	18-5407	Chrysler Inboard	1658535	572		18-5467	Volvo	21436799	941
	18-5407	Crusader	41059	592		18-5469			564, 574, 596, 624, 644, 679, 865, 941
	18-5407	Mercury Marine	392-6326	678					
	18-5407	Mercury Marine	392-6326T	678		18-5470	Mercury Marine	805185A37	683
	18-5407	Mercury Marine	FI6900044	678		18-5471	Mercury Marine	805185A36	683
	18-5407	OMC	980892	863		18-5472			564, 574, 596, 624, 644, 679, 865, 941
	18-5407	Pleasurecraft	R103003	620					572, 592, 621, 646, 679, 864, 940
	18-5407			561, 613		18-5473			572, 593, 620, 646, 679, 864, 941
	18-5408	Mercury Marine	804424	678					
	18-5408	Mercury Marine	850485	678		18-5474			
	18-5408	Mercury Marine	8504851	678					
	18-5408	Mercury Marine	898253012	678		18-5475	Mercury Marine	817377	683
	18-5408	Mercury Marine	8M0062084	678		18-5475	Mercury Marine	817377T	683
	18-5408	OMC	3854311	863		18-5475			163, 869, 942
	18-5408	Volvo	3854311	940		18-5476	Mercury Marine	807964A1	683
	18-5408			592		18-5476	Mercury Marine	907964A1	683
	18-5411	Chris-Craft	16.69-00042	561		18-5476			163, 868, 942
	18-5411	Crusader	12531	592		18-5477			162, 622, 645, 682, 867, 942
	18-5411	Crusader	1003318	592					
	18-5411	OMC	982342	864		18-5478			162, 622, 645, 682, 868, 943
	18-5411	Volvo	841243	940					
	18-5413	OMC	987986	864		18-5479			162, 622, 645, 682, 868, 943
	18-5413	Volvo	3854218	940					
	18-5418	Chris-Craft	16.69-00051	561		18-5480			564, 596, 614, 623, 645, 682, 867, 942
	18-5418	Mercury Marine	58217	678					162, 622, 645, 682, 867
	18-5418	Mercury Marine	898253008	678		18-5481			162, 622, 645, 682, 867
	18-5418	Mercury Marine	58217Q	678		18-5482			162, 622, 645, 682, 867
	18-5418	OMC	384735	864		18-5483			162, 563, 595, 622, 646, 682, 867, 942
	18-5418			592, 633					
	18-5419	OMC	380542	864		18-5484-1	Mercury Marine	805222A1	683
	18-5419	Volvo	818525	940		18-5484-1			163, 596, 623, 869, 942
	18-5419			561, 633		18-5486-2	Mallory	YLM673AV	164, 868
	18-5420	Crusader	3000122	592		18-5486-2	Mallory	YLM673AV	164, 868
	18-5420	Mercury Marine	65864	678		18-5487-2	Mallory	YLM676AV	164, 684, 868
	18-5420	Mercury Marine	78016	678		18-5488			680
	18-5425	Volvo	834975	940		18-5489-2	Mallory	YLM554CV	164, 868
	18-5427	Chris-Craft	16.69-0022	561		18-5489-2			623, 684
	18-5427	Crusader	705786	592		18-5493			564, 575, 596, 615, 625, 680, 864, 946
	18-5427			633					
	18-5428	Volvo	243903	940		18-5494-2			564, 595, 623, 684
	18-5429	Chrysler Inboard	2098611	572		18-5495-2	Mallory	YLM512CV	164, 868, 942
	18-5429			561, 592		18-5495-2			595, 684
	18-5430	Chrysler Inboard	868095	572		18-5496-2	Mallory	YLM567CV	164, 684, 868
	18-5430			634		18-5496-2			623
2	18-5431	Mercury Marine	13524A5	678		18-5497-2	Mercury Marine	YLM579AV	164, 684
2	18-5431	Mercury Marine	13524T1	678		18-5497-2			573
2	18-5432	Mercury Marine	13524A4	678		18-5498-2	Mallory	YLM624BV	164, 685, 869, 942
2	18-5432	Mercury Marine	13524A6	678		18-5512			163, 685
2	18-5432	Mercury Marine	13524Q06	678		18-5513			163, 685

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18-5514			163, 685	18-5621	Mercury Marine	50-822462T1	374
18-5515			165	18-5621	Mercury Marine	50-893890T	374
18-5516			165	18-5622	Chrysler Force	50-820193	224
18-5517			165	18-5622	Chrysler Force	50-820193T1	224
18-5518			164, 685	18-5624	OMC	583482	265
18-5519			164, 685	18-5624	OMC	585056	265
18-5520			164, 685	18-5624	OMC	586279	265
18-55500	Yanmar	728170-92600	671	18-5627	OMC	583473	265
18-55501	Yanmar	18-55501	671	18-5627	OMC	585059	265
18-55502	Yanmar	728271-92605	671	18-5627	OMC	585459	265
18-55503	Yanmar	728374-92605	671	18-5628	OMC	393570	265
18-55600	Yanmar	128170-01331	671	18-5628	OMC	585060	265
18-55601	Yanmar	128171-01911	671	18-5628	OMC	586285	265
18-55602	Yanmar	128271-01911	671	18-5628	OMC	778994	265
18-55603	Yanmar	128374-01911	672	18-5629	OMC	386591	265
18-56000	Yanmar	128170-11310	671	18-5629	OMC	392133	265
18-56001			456	18-5629	OMC	585061	265
18-56002	Nissan/Tohatsu	3C8750140M	456	18-5630	OMC	384163	265
18-56002	Yamaha	689-81840-11-00	456	18-5630	OMC	384163	265
18-56004	Yamaha	663-81840-11-00	481	18-5630	OMC	387684	265
18-56005	Yamaha	6E5-81840-10-00	481	18-5630	OMC	387684	265
18-56006	Yamaha	6N7-81840-00-00	481	18-5630	OMC	389275	265
18-56007	Yamaha	61A-81840-00-00	481	18-5630	OMC	389275	265
18-56008	Suzuki	31173-95310	461	18-5630	OMC	585063	265
18-56009	Suzuki	31173-99E00	461	18-5631	OMC	584818	265
18-5601	Mercury Marine	50-38890A1	373	18-5631	OMC	586277	265
18-5601	Mercury Marine	50-55601	373	18-5631	OMC	778996	265
18-5601	Mercury Marine	50-55601A2	373	18-5632	OMC	584980	265
18-5602	Mercury Marine	50-44369A1	373	18-5632	OMC	586284	265
18-5602	Mercury Marine	50-58788A3	373	18-5634	OMC	385529	265
18-5602	Mercury Marine	50-67341	373	18-5634	OMC	389954	265
18-5602	Mercury Marine	50-893891T	373	18-5634	OMC	585051	265
18-5603	Indmar	573001	615	18-5634	OMC	585057	265
18-5603	Marine Power	0170-000	618	18-5636	Mercury Marine	50-57465A1	374
18-5603	Mercury Marine	50-808011A4	696	18-5636	Mercury Marine	50-57867	374
18-5603	Pleasurecraft	RA122009	625	18-5636	Mercury Marine	50-58788A3	374
18-5605	Mercury Marine	50-73521	373	18-5636	Mercury Marine	50-64975	374
18-5605	Mercury Marine	50-73521T	373	18-5636	Mercury Marine	50-72467	374
18-5605	Mercury Marine	50-898265005	373	18-5640	OMC	387094	264
18-5606	Mercury Marine	50-44369	373	18-5640	OMC	395207	264
18-5606	Mercury Marine	50-44369A1	373	18-5640	OMC	585062	264
18-5606	Mercury Marine	50-60315	373	18-5640	OMC	586288	264
18-5608	Mercury Marine	50-44414	373	18-5640	OMC	778992	264
18-5608	Mercury Marine	50-44414	373	18-5642	Mercury Marine	50-44369A1	373
18-5608	Mercury Marine	50-44415	373	18-5642	Mercury Marine	50-66015	373
18-5608	Mercury Marine	50-44415	373	18-5642	Mercury Marine	50-66015T1	373
18-5608	Mercury Marine	50-77141	373	18-5642	Mercury Marine	50-893891T	373
18-5608	Mercury Marine	50-77141	373	18-5648	OMC	384777	265
18-5608	Mercury Marine	50-79472	373	18-5648	OMC	386657	265
18-5608	Mercury Marine	50-79472	373	18-5648	OMC	391735	265
18-5608	Mercury Marine	50-79472 1	373	18-5648	OMC	585050	265
18-5608	Mercury Marine	50-79472 1	373	18-5648	OMC	585058	265
18-5610	Mercury Marine	50-660151	374	18-5648	OMC	586281	265
18-5610	Mercury Marine	50-660153	374	18-56481			651
18-5610	Mercury Marine	50-66015T	374	18-5650	Mercury Marine	57380	375
18-5610	Mercury Marine	50-893892T	374	18-5655	Chrysler Force	F15150	225
18-5611	Mercury Marine	50-8M0033984	374	18-5655	OMC	321648	266
18-5611	Mercury Marine	50-90983A1	374	18-5656	Mercury Marine	68575	375
18-5611	Mercury Marine	50-90983T1	374	18-5657	Volvo	855798	946
18-5612	OMC	432925	265	18-5658	Mercury Marine	86177	375
18-5612	OMC	586286	265	18-5658	Mercury Marine	86177 1	375
18-5612	OMC	586287	265	18-56601	Yanmar	104211-49160	671
18-5613	Chrysler Force	F438955-1	224	18-56602	Yanmar	128170-42090	671
18-5613	Chrysler Force	F480955	224	18-5671	OMC	384781	266
18-5613	Chrysler Force	F490955	224	18-5673	Chrysler Force	819222	224
18-5613	Chrysler Force	F616955	224	18-5673	Chrysler Force	F15100	224
18-5613	Chrysler Force	F85955-1	224	18-5673	Chrysler Force	F15110	224
18-5613	Chrysler Force	FA85955	224	18-5674	Mercury Marine	75661	375
18-5613	Chrysler Force	FK616955	224	18-5674	Mercury Marine	13310T1	375
18-5613	Chrysler Force	FS438955	224	18-5674	OMC	387683	266
18-5613	Chrysler Force	FS438955	224	18-5677	Chrysler Force	811902	225
18-5613	Chrysler Force	FS480955	224	18-5678	OMC	585269	266
18-5613	Chrysler Force	FS489955	224	18-5679	OMC	585267	266
18-5613	Chrysler Force	FS490955	224	18-56870	Mercury	59341A1	650
18-5617	OMC	586274	265	18-5697	Chrysler Force	75384	224
18-5617	OMC	778995	265	18-5697	Chrysler Force	F15164	224
18-5618	Chrysler Force	50-819968	224	18-5697	Mercury Marine	75384	375
18-5618	Chrysler Force	50-8199681	224	18-5697	OMC	385952	266
18-5618	Chrysler Force	50-819968-2	224	18-5700	Volvo	3858081	955
18-5618	Chrysler Force	50-8199683	224	18-5700	Volvo	3858809	955
18-5618	Chrysler Force	50-8199684	224	18-5701	Johnson/Evinrude	355169	284
18-5618	Chrysler Force	50-898265003	224	18-5703	Johnson/Evinrude	355209	284
18-5619	OMC	391511	265	18-5704	Volvo	876037	955
18-5619	OMC	396235	265	2 18-5705	OMC	582472	261, 878
18-5619	OMC	397023	265	2 18-5705	OMC	584416	261, 878
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18-5619	OMC	586731	265	2 18-5705	Volvo	876039	955
18-5620	Mercury Marine	50-818445-2	374	18-5707	Mercury Marine	816770	368
18-5620	Mercury Marine	50-818445-3	374	18-5707	Mercury Marine	62351A1	368
18-5620	Mercury Marine	50-8184455	374	18-5707	Mercury Marine	62351A2	368
18-5621	Mercury Marine	50-822462	374	18-5707	Mercury Marine	816770T	368

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18-5709	OMC	581778	263	18-5775	Chrysler Force	332-7778A12	221
18-5710	Chrysler Inboard	2098300	576	18-5775	Mercury Marine	332-552A1	358
18-5710	Chrysler Inboard	2847527	576	18-5775	Mercury Marine	332-7778A1	358
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18-5911	Mercury Marine	50-99419A3	697	18-5965	Mercury Marine	12449A1	703
18-5911	OMC	981078	873	18-5965	Mercury Marine	805884T	703
18-5911	OMC	982121	873	18-5965	Mercury Marine	817119A1	703
18-5911	OMC	983444	873	18-5965	Mercury Marine	817119A4	703
18-5911	OMC	983790	873	18-5965	Mercury Marine	92497A3	703
18-5911	OMC	985966	873	18-5965	Mercury Marine	98555A1	703
18-5911	Volvo	834893	951	18-5966	Mercury Marine	12449	703
18-5911	Volvo	855326	951	18-5966	Mercury Marine	92497	703
18-5913	Mercury Marine	50-812428A3	697	18-5966	Mercury Marine	12449A1	703
18-5913	Mercury Marine	50-812604A2	697	18-5966	Mercury Marine	12449A1	703
18-5913	Mercury Marine	50-822330A2	697	18-5966	Mercury Marine	817119A1	703
18-5913	Mercury Marine	50-864340A2	697	18-5966	Mercury Marine	817119A4	703
18-5913	OMC	3854751	874	18-5966	Mercury Marine	98555A1	703
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18-6117M	Mercury Marine	97-806188Q01	853	18-6240	Mercury Marine	821630A1	854
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18-7075	Mercury Marine	1397-5831	719	18-7096	Mercury Marine	1356-4066	720
18-7075	Mercury Marine	1397-7099	719	18-7096	Mercury Marine	1356-4092	720
18-7075	Mercury Marine	1397-8760	719	18-7096	Mercury Marine	1356-5155	720
18-7076	Mercury Marine	1397-6367	720	18-7096	Mercury Marine	1356-5169	720
18-7076	Mercury Marine	1397-6367A1	720	18-7096	Mercury Marine	1396-5222	720
18-7077	Mercury Marine	1397-8952	720	18-7096	Mercury Marine	1396-5238	720
18-7077	Mercury Marine	823426A1	720	18-7096	OMC	982539	881
18-7078	Mercury Marine	1337-2103	720	18-7096	OMC	85R-4541	881
18-7078	Mercury Marine	1337-2604	720	18-7096	Pleasurecraft	RN0118	627
18-7078	Mercury Marine	1397-2133	720	18-7096	Pleasurecraft	RN0120	627
18-7078	Mercury Marine	1397-2605	720	18-7097	Mercury Marine	3302-804845	720
18-7078	Mercury Marine	1397-3462	720	18-7097	Mercury Marine	3302-9437	720
18-7078			598	18-7098-1	Mercury Marine	3302-804844	720
18-7079	Yamaha	626-14390-90	485	18-7098-1	Mercury Marine	3302-804844001	720
18-7080	Mercury Marine	1346-2770	720	18-7098-1	Mercury Marine	3302-804844002	720
18-7080	Mercury Marine	1398-3089	720	18-7099	Volvo	824803	957
18-7080	OMC	979719	880	18-7099	Volvo	856470	957
18-7081	Mercury Marine	1396-4656	720	1 18-7100	Chrysler Force	25-85594	239
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18-7081	OMC	983538	880	1 18-7100	OMC	301877	350, 933
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18-7083	Mercury	8168773	386	1 18-7102	Mercury Marine	25-62706	449
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18-70928	Mercury Marine	32-71613	754	18-710-48-2	Mercury Marine	54-32533	837
18-70929	Mercury Marine	32-73794	754	18-710-48-2	Mercury Marine	54-815504348	837
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18-7093	OMC	396521	268	18-710-48-2			106, 988
18-7093	OMC	678882	268	1 18-7105	Mercury Marine	25-62705	449, 858
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18-70934	Mercury Marine	32-897181	753	18-710-64-2	Volvo	853012	988
18-70935	Mercury Marine	32-806856	753	18-710-64-2			106, 837, 914
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18-70936	OMC	340975	301	1 18-7107	OMC	313175	350, 933
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18-70945	Mercury Marine	32-862139	752	18-710-96-2			106
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18-70947	Mercury Marine	32-862124	752	18-71102	OMC		337
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18-70949	Mercury Marine	32-807407	752	18-7112	OMC	302493	350, 933
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18-7095	Mercury Marine	1397-7539	720	18-7113-9	Mercury Marine	25-98277	390
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18-7095	Mercury Marine	1397-8535	720	1 18-7114	Mercury Marine	25-F702736	449, 858
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18-70953	Mercury Marine	32-8080441	752	18-7116	OMC	303067	350, 933
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18-70954	Mercury Marine	32-8600891	752	18-7117	Mercury Marine	25-35027	449, 858
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1 This product is priced per piece. To order, priced per package, please add -9 to the part number

2 Items ending in "D" are display packaged - regular number is non-display

3 For discount shop pack of 10, please add -10 to the part number

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18-7120	OMC	307853	350, 933	18-7158	OMC	310585	350, 933
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18-7125			449	18-7163	Mercury Marine	25-853220	449, 858
18-7126	OMC	313340	350, 933	18-7164	Mercury Marine	25-33466	449, 858
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18-7133	OMC	305123	350, 933	18-7167	Mercury Marine	25-861844	449, 858
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18-7643	Volvo	3859082	941	18-7716	OMC	5032323	274
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1 This product is priced per piece. To order, priced per package, please add -9 to the part number

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**OIL FILTER QUICK-REFERENCE GUIDE**

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
 ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

**ALBIN**

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
AD-21		18-7878-1	3875827	See Owners Manual	See Owners Manual

**B & W LATHROP**

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
130155		18-7875		See Owners Manual	See Owners Manual

**CATERPILLAR**

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
3304, 3306, D330		18-7880	1R-0658	See Owners Manual	See Owners Manual
3116, 3116TA, 3208, 3208T, 3208TA		18-7927	1R-0714	See Owners Manual	See Owners Manual

**CHRIS-CRAFT**

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
307G, 305K, 307K		18-7824-2	16.81-08746	See Owners Manual	See Owners Manual

**CHRYSLER**

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
(Chrysler-Volvo) 100, 110, 120, 130,		18-7878-1		See Owners Manual	See Owners Manual
165, 170		18-7878-1		See Owners Manual	See Owners Manual
125, 150, 155, 175, Fury 190, 195, 200,		18-7875	1851658	See Owners Manual	See Owners Manual
210, 225, 235, 250, 260, 280, 300, 330,		18-7875	1851658	See Owners Manual	See Owners Manual
335, 375, 525, CM6-55, CMC-55NA,		18-7875	1851658	See Owners Manual	See Owners Manual
M-170A, M-225A, M-225D, M-273A,		18-7875	1851658	See Owners Manual	See Owners Manual
M-273B, M-273BO/D, LM-318, LM-318A,		18-7875	1851658	See Owners Manual	See Owners Manual
LM-318B, M-318B, M-318C, M-383B,		18-7875	1851658	See Owners Manual	See Owners Manual
M-413B, M-413D, M-413E, M-440B,		18-7875	1851658	See Owners Manual	See Owners Manual
M-440D, Model 340, M-80, M-81,		18-7875	1851658	See Owners Manual	See Owners Manual
Super Crown 145, 150, Imperial 290,		18-7875	1851658	See Owners Manual	See Owners Manual
325, Jet II, Jet III, Jet IV, Super Bee,		18-7875	1851658	See Owners Manual	See Owners Manual
Super Bee II, Super Bee III,		18-7875	1851658	See Owners Manual	See Owners Manual
V-8 Engines 1962-on		18-7875	1851658	See Owners Manual	See Owners Manual
V-6 GM		18-7879-1	L-319	See Owners Manual	See Owners Manual
3.7L, 5.2L		18-7878-1	3549957, L-19, L1008	See Owners Manual	See Owners Manual

**COMMANDER**

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
225, 340 Clevor		18-7875		See Owners Manual	See Owners Manual

**CRUSADER**

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
150, 160, 165, CH185, 210, CH220,		18-7824-2	201104	See Owners Manual	See Owners Manual
CH270, 350, CH350		18-7824-2	201104	See Owners Manual	See Owners Manual
SS330		18-7876 (Long), 18-7824-2 (Short)	201104	See Owners Manual	See Owners Manual
220 Conqueror, 255 Conqueror,		18-7875	9002514	See Owners Manual	See Owners Manual
255 Conqueror Jet, 250 ('71),		18-7875	9002514	See Owners Manual	See Owners Manual
300 Scorpion, 460		18-7875	9002514	See Owners Manual	See Owners Manual
220, 300, 320, 325		18-7878-1		See Owners Manual	See Owners Manual
5.0L Carbureted (Classic)	1999 - 2008	18-7875	22679	See Owners Manual	API 15W-40 SM or Higher
5.7L Carbureted (Classic)	1999 - 2010	18-7875	22679	See Owners Manual	API 15W-40 SM or Higher
5.0L MPI (Captain's Choice)	2004 - 2010	18-7875	22679	5.67L / 6.0 Qt.	API 15W-40 SM or Higher
5.7L MPI (Captain's Choice)	2005 - 2010	18-7875	22679	5.67L / 6.0 Qt.	API 15W-40 SM or Higher

**CRUSADER CONTINUED ON NEXT PAGE**



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### CRUSADER

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
6.0L MPI (Captain's Choice)	2006 - 2010	18-7875	22679	4.75L / 5.0 Qt.	API 15W-40 SM or Higher
7.4L MPI (Captain's Choice)	All	18-7875	22679	See Owners Manual	API 15W-40 SM or Higher
8.1L MPI (Captain's Choice)	2001 - 2010	18-7875	22679	6.65 L / 7.0 Qt.	API 15W-40 SM or Higher
8.1L MPI HO (Captain's Choice)	2009 - 2010	18-7875	22679	6.65 L / 7.0 Qt.	API 15W-40 SM or Higher

### DETROIT DIESEL

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
2-71 (142), 3-71 (213), 4-53 (212), 4-71 (284), 6V-53 (318), 6-71 (426), 6-71E		N/A	25010495	See Owners Manual	See Owners Manual
(426), 671N (426), 6-71T (426), 6V-71		N/A	25010495	See Owners Manual	See Owners Manual
(426), 6V-71T (426), 6V-92 (552), 6V-92T		N/A	25010495	See Owners Manual	See Owners Manual
(522), 8V-71 (568), 8V-71T (568), 8V-92		N/A	25010495	See Owners Manual	See Owners Manual
(736), 8V-92T (736), 12V-71 (1788),		N/A	25010495	See Owners Manual	See Owners Manual
12V-71T (1788), 12V-149 (1788), 16V-71		N/A	25010495	See Owners Manual	See Owners Manual
(1136), 16V-71T (1136), 16V-92 (1472),		N/A	25010495	See Owners Manual	See Owners Manual
16V-92T (1472), 16V-149 (2384) Series		N/A	25010495	See Owners Manual	See Owners Manual

### EVINRUDE / JOHNSON

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
9.9 HP	1995-2001	18-7916	434839	1272 ml. / 43 oz.	10W40 Synthetic Blend FC-W
9.9 HP	2002-2007	18-7903	5033102; 763364	1.1 L / 1.2 Qt.	10W40 Synthetic Blend FC-W
15 HP	1995-2001	18-7916	434839	1272 ml. / 43 oz.	10W40 Synthetic Blend FC-W
15 HP	2002-2007	18-7903	5033102; 763364	1.1 L / 1.2 Qt.	10W40 Synthetic Blend FC-W
25 HP	2000-2001	18-7915-1	5031411; 778885	3.2 L / 3.4 Qt.	10W40 Synthetic Blend FC-W
25 HP	2004-2007	18-7915-1	5031411; 778885	3.2 L / 3.4 Qt.	10W40 Synthetic Blend FC-W
30 HP	2000-2001	18-7915-1	5031411; 778885	3.2 L / 3.4 Qt.	10W40 Synthetic Blend FC-W
30 HP	2004-2007	18-7915-1	5031411; 778885	3.2 L / 3.4 Qt.	10W40 Synthetic Blend FC-W
40 HP	1999-2006	18-7915-1	5031411; 778885	2.4 L / 2.5 Qt.	10W40 Synthetic Blend FC-W
50 HP	1999-2006	18-7915-1	5031411; 778885	2.4 L / 2.5 Qt.	10W40 Synthetic Blend FC-W
60 HP	2002-2006	18-7915-1	5031411; 778885	4.5 L / 4.8 Qt.	10W40 Synthetic Blend FC-W
70 HP	1998-2000	18-7916	434839	4.5 L / 4.8 Qt.	10W40 Synthetic Blend FC-W
70 HP	2001-2006	18-7915-1	5031411; 778885	4.5 L / 4.8 Qt.	10W40 Synthetic Blend FC-W
90 HP	2003-2006	18-7896	5033539; 778886	5.7 L / 6.0 Qt.	25W40 Synthetic Blend FC-W
115 HP	2003-2006	18-7896	5033539; 778886	5.7 L / 6.0 Qt.	25W40 Synthetic Blend FC-W
140 HP	2003-2006	18-7897	5033919; 778887	5.7 L / 6.0 Qt.	25W40 Synthetic Blend FC-W
200 HP	2004-2006	18-7895	5035703; 778888	8.2 L / 8.7 Qt.	25W40 Synthetic Blend FC-W
225 HP	2004-2006	18-7895	5035703; 778888	8.2 L / 8.7 Qt.	25W40 Synthetic Blend FC-W

### FISCHER PANDA

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
PMS 8 Mini		23-7804	SE15853-99170	2.5L / 2.64 Qt.	15W-40 API CF or Higher
PMS 8 DP		23-7804	SE15853-99170	2.5L / 2.64 Qt.	15W-40 API CF or Higher
PMS 4200		23-7804	SE15853-99170	1L / 1.05 Qt.	15W-40 API CF or Higher
PMS 6500		23-7804	SE15853-99170	2.5L / 2.64 Qt.	15W-40 API CF or Higher
PMS 12 DP		23-7804	SE15853-99170	3.8L / 4.0 Qt.	15W-40 API CF or Higher
PMS 12 Mini		23-7804	SE15853-99170	3.8L / 4.0 Qt.	15W-40 API CF or Higher
PMS 16 DP		23-7842		See Owners Manual	15W-40 API CF or Higher
PMS 22		23-7842		See Owners Manual	15W-40 API CF or Higher
16V-92T (1472), 16V-149 (2384) Series		N/A	25010495	See Owners Manual	See Owners Manual



## OIL FILTER QUICK-REFERENCE GUIDE

## FLAGSHIP

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
150FA, 220FF, 250FA, 400FA,		18-7824-2		See Owners Manual	See Owners Manual
425FAJ, 650FAJ, 950FAJ		18-7824-2		See Owners Manual	See Owners Manual
292, 300, 307, 327, 350, 482		18-7824-2 (Short) 18-7876 (Long)		See Owners Manual	See Owners Manual

## FORD

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
CSG850M, WSG858M, LSG875M,		18-7875		See Owners Manual	See Owners Manual
SSD-655,-655M, -655MT, (5.5 Liter),		18-7875		See Owners Manual	See Owners Manual
140(2.3L) FOUR, 170, 200 Six, 240 Six,		18-7875		See Owners Manual	See Owners Manual
300 Six, 302 (5.0L),351 (5.8L),		18-7875		See Owners Manual	See Owners Manual
460 (7.5L),2711E, 2712E, 2713E,		18-7875		See Owners Manual	See Owners Manual
2714E, 2715E (diesel)		18-7875		See Owners Manual	See Owners Manual
254 (DSD-442 4.2 Liter), 362		18-7875		See Owners Manual	See Owners Manual
(DSD-659 5.9 Liter)		18-7875		See Owners Manual	See Owners Manual
91—V4, 104 V4, 380 (DSD-662 6.2 Liter)		18-7878-1		See Owners Manual	See Owners Manual

## GM

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
IL6-194	1962 - 1967	18-7876		See Owners Manual	See Owners Manual
IL6-230	1963 - 1968	18-7876		See Owners Manual	See Owners Manual
267	1979 - 1981	18-7876		See Owners Manual	See Owners Manual
305	1976 - 1987	18-7876		See Owners Manual	See Owners Manual
307	1970 - 1973	18-7876		See Owners Manual	See Owners Manual
350	1970 - 1987	18-7876		See Owners Manual	See Owners Manual
366	1970 - 1987	18-7876		See Owners Manual	See Owners Manual
400	1971 - 1972	18-7876		See Owners Manual	See Owners Manual
400	1975 - 1983	18-7876		See Owners Manual	See Owners Manual
454	1973 - 1987	18-7876		See Owners Manual	See Owners Manual
400	1974 - 1977	18-7824-2		See Owners Manual	See Owners Manual

## GREENWICH

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
Porpoise (w/IH V8-275B)		18-7875		See Owners Manual	See Owners Manual

## HONDA

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
BF2A	All	----	----	0.40 L / 0.42 Qt.	10W-30 FC-W
BF2D	All	----	----	0.25 L / 0.26 Qt.	10W-30 FC-W
BF5	All	----	----	0.55 L / 0.58 Qt.	10W-30 FC-W
BF75 (7.5hp)	All	----	----	0.76 L / 0.80 Qt.	10W-30 FC-W
BF8 / BFP8	2001 - Current	18-7913	15400-PFB-014 15400-PFB-004	0.76 L / 0.80 Qt.	10W-30 FC-W
BF9.9 / BFP9.9	2001 - Current	18-7913	15400-PFB-014 15400-PFB-004	1.1L / 1.2 Qt.	10W-30 FC-W
BF100 (10 hp.)		----	----	0.76 L / 0.80 Qt.	10W-40 FC-W
BF15 / BFP15	2003 - Current	18-7913	15400-PFB-014 15400-PFB-004	1.1L / 1.2 Qt.	10W-30 FC-W
BF20	2003 - Current	18-7913	15400-PFB-014 15400-PFB-004	1 L / 1.1 Qt.	10W-30 FC-W

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

HONDA CONTINUED ON NEXT PAGE

## OIL FILTER QUICK-REFERENCE GUIDE

### HONDA

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
BF25	1998 & Earlier	18-7913	15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015	1.6L / 1.7 Qt.	10W-30 FC-W
BF25 (Up to serial number 1003206)	1999 - 2005	18-7911-1	15400-PFB-007	1.6L / 1.7 Qt.	10W-30 FC-W
BF25 (Starting serial number 1003207)	2005 - Current	18-7913	15400-PFB-014	1.6L / 1.7 Qt.	5W-30 FC-W
BF30	1998 & Earlier	18-7913	15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015	1.6L / 1.7 Qt.	10W-30 FC-W
BF30 (Up to serial number 1005016)	1999 - 2005	18-7911-1	15400-PFB-007	1.6L / 1.7 Qt.	10W-30 FC-W
BF30 (Starting serial number 1005017)	2005 - Current	18-7913	15400-PFB-014	1.6L / 1.7 Qt.	5W-30 FC-W
BF35	1997	18-7913	15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015	2.4L / 2.5 Qt.	10W-30 FC-W
BF40	1998 & Earlier	18-7913	15400-PFB-014		
			15400-PFB-004	2.4L / 2.5 Qt.	10W-30 FC-W
BF40 (Up to serial number 3007642)	1999 - 2005	18-7911-1	15400-PFB-007	2.4L / 2.5 Qt.	10W-30 FC-W
BF40 (Starting serial number 3007643)	2005 - Current	18-7913	15400-PFB-014	2.0L / 2.1 Qt.	5W-30 FC-W
BF45	1997	18-7913	15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015	2.4L / 2.5 Qt.	10W-30 FC-W
BF50	1998 & Earlier	18-7913	15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015	2.4L / 2.5 Qt.	10W-30 FC-W
BF50 (Up to serial number 3014456)	1999 - 2005	18-7911-1	15400-PFB-007	2.4L / 2.5 Qt.	10W-30 FC-W
BF50 (Starting serial number 301457)	2005 - Current	18-7913	15400-PFB-014	2.0L / 2.1 Qt.	5W-30 FC-W
BF60 / BFP60	All	18-7913	15400-PFB-014 15400-PFB-004	2.6L / 2.7 Qt.	10W-30 FC-W
BF75	1997 - Current	18-7909	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004	4.2L / 4.4 Qt.	10W-30 FC-W
BF90	1997 - Current	18-7909	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004	4.2L / 4.4 Qt.	10W-30 FC-W
BF115	1999 - 2009	18-7909	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004	5.6L / 5.9 Qt.	10W-30 FC-W
BF115	2010 - Current	18-7909	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004	6.5L / 6.9Qt.	10W-30 FC-W
BF130	1999 - 2004	18-7909	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004	5.6L / 5.9 Qt.	10W-30 FC-W
BF135	2004 - Current	18-7909	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004	6.5L / 6.9Qt.	10W-30 FC-W
BF150	2004 - Current	18-7909	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004	6.5L / 6.9Qt.	10W-30 FC-W

HONDA CONTINUED ON NEXT PAGE

## OIL FILTER QUICK-REFERENCE GUIDE

## HONDA

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
BF200	2002 - Current	18-7909	15400-PLM-A01PE 15400-P0H-305PE 15400-ZJ1-004	7.6L / 8.0 Qt.	10W-30 FC-W
BF225	2002 - Current	18-7909	15400-PLM-A01PE 15400-P0H-305PE 15400-ZJ1-004	7.6L / 8.0 Qt.	10W-30 FC-W

## HYDRO-MARINE

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
All Models (Knecht F0335/1)		18-7875		See Owners Manual	See Owners Manual

## INDMAR

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
200, 225, 250, 275 (SP), 300 (SP), 350-2, 350-4,	1993 & OLDER	18-7875			
350(SP), 454-2, 454-4, 400 (SP)		18-7824-2 (Short) 18-7876 (Long)		See Owners Manual	See Owners Manual
454 Carb	2003 - 2006	18-7824-2	501001	6.62L / 7.0 Qt.	15W-40 API SL/SJ/C14/
5.7 HO	2007 - 2009	18-7824-2	501001	See Owners Manual	15W-40 API SL/SJ/C14/
5.7 Vortec	2007 - 2012	18-7824-2	501001	5.25L / 5.5 Qt.	15W-40 API SL/SJ/C14/
5.7L MPFI	2007 - 2012	18-7824-2	501001	5.25L / 5.5 Qt.	15W-40 API SL/SJ/C14/
502 Carb	2003 - 2006	18-7824-2	501001	6.62L / 7.0 Qt.	15W-40 API SL/SJ/C14/
6.0 PFI	2003 - 2006	18-7824-2	501001	See Owners Manual	15W-40 API SL/SJ/C14/
8.1L Vortec (Remote Oil Filter)	2007 - 2009	18-7824-2	501001	9.5L / 10 Qt.	15W-40 API SL/SJ/C14/
Assault 310, 325, 340, 385	2003 - 2007	18-7824-2	501001	See Owners Manual	15W-40 API SL/SJ/C14/
Malibu 350 Vortec Carbureted	2003 - 2005	18-7824-2	501001	5.25L / 5.5 Qt.	15W-40 API SL/SJ/C14/
Malibu Anniversary Edition LS6	2007	18-7824-2	501001	5.25L / 5.5 Qt.	15W-40 API SL/SJ/C14/
Malibu Hammerhead	2003 - 2007	18-7824-2	501001	5.25L / 5.5 Qt.	15W-40 API SL/SJ/C14/
Malibu LC2	2003 - 2006	18-7824-2	501001	See Owners Manual	15W-40 API SL/SJ/C14/
Malibu LS1	2003 - 2006	18-7824-2	501001	5.25L / 5.5 Qt.	15W-40 API SL/SJ/C14/
Malibu Monsoon	2003 - 2007	18-7824-2	501001	See Owners Manual	15W-40 API SL/SJ/C14/
MasterCraft 5.7L LCR	2007 - 2009	18-7824-2	501001	See Owners Manual	15W-40 API SL/SJ/C14/
MasterCraft 6.0L (LY5, LY6)	2007 - 2009	18-7824-2	501001	5.25L / 5.5 Qt.	15W-40 API SL/SJ/C14/
MasterCraft LQ9	2003 - 2006	18-7824-2	501001	5.25L / 5.5 Qt.	15W-40 API SL/SJ/C14/
MasterCraft MCX	2003 - 2007	18-7824-2	501001	See Owners Manual	15W-40 API SL/SJ/C14/C14Plus
MasterCraft RTP-1	2003 - 2007	18-7824-2	501001	6.62L / 7.0 Qt.	15W-40 API SL/SJ/C14/

## INTERCEPTOR

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
IV4-80, OV4-80, OV6-100 (Taurus), 80, 85, 100, 110, 120, 140, 190, 200, 210, Interceptor 160, Interceptor 165	1960 & UP	18-7878-1		See Owners Manual	See Owners Manual

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

## OIL FILTER QUICK-REFERENCE GUIDE

### KOHLER

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
4CZ	2	ALL	23-7823	267714	1.4L / 1.48 Qt.	10W-40
4EF	2	ALL	23-7821	359771	1.36L / 1.44 Qt.	
4ESZ	2	ALL	23-7823	267714	Refer to Owners Manual	10W-40
5E	2	ALL	23-7821	359771	1.36L / 1.44 Qt.	
6.5CZ	2	ALL	23-7823	267714	1.4L / 1.48 Qt.	10W-40
6.5ESZ	2	ALL	23-7823	267714	Refer to Owners Manual	10W-40
7.3E	2	ALL	23-7821	359771	1.36L / 1.44 Qt.	10W-40
10EOZ	3	ALL	23-7824	GM47465 252834	5.2L / 5.5 Qt.	15W-40 API CI-4, CI-4 Plus
10EOZD	3	ALL	23-7824 (Variation 1)	GM47465 252834	3.6L / 3.8 Qt.	15W-40 API CI-4, CI-4 Plus
13.5CCOZ	3	ALL	23-7824	GM47465 252834	5.8L / 6.1 Qt.	15W-40 API CI-4, CI-4 Plus
13EOZ	3	ALL	23-7824	GM47465 252834	4.7L / 5.0 Qt.	15W-40 API CI-4, CI-4 Plus
13EOZD	3	ALL	23-7824	GM47465 252834	4.7L / 5.0 Qt.	15W-40 API CI-4, CI-4 Plus
14CCOZ	3	ALL	23-7824	GM47465 252834	Refer to Owners Manual	15W-40 API CI-4, CI-4 Plus
14EOZ	3	ALL	23-7824	GM47465 252834	4.7L / 5.0 Qt.	15W-40 API CI-4, CI-4 Plus
14EOZD	3	ALL	23-7824	GM47465 252834	4.7L / 5.0 Qt.	15W-40 API CI-4, CI-4 Plus
15.5EOZ	3	ALL	23-7824	GM47465 252834	4.7L / 5.0 Qt.	15W-40 API CI-4, CI-4 Plus
15.5EOZD	3	ALL	23-7824	GM47465 252834	4.7L / 5.0 Qt.	15W-40 API CI-4, CI-4 Plus
5CCOZ	3	ALL	23-7822	229678	Refer to Owners Manual	Refer to Owners Manual
5EOZ	3	ALL	23-7822	229678	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus
8EOZ	3	ALL	23-7822	229678	2.3L / 2.4 Qt.	15W-40 API CI-4, CI-4 Plus
9CCOZ	3	ALL	23-7824	GM47465 252835	Refer to Owners Manual	Refer to Owners Manual
9EOZ	3	ALL	23-7824	GM47465 252835	Refer to Owners Manual	15W-40 API CI-4, CI-4 Plus
9EOZD	3	ALL	23-7824 (Variation 1)	GM47465 252835	3.6L / 3.8 Qt.	15W-40 API CI-4, CI-4 Plus
10E	4	ALL	23-7803		3.25L / 3.50 Qt.	10W-40
12.5E	4	ALL	23-7803	326817	3.25L / 3.50 Qt.	10W-40
15C	4	ALL	23-7820	279449	4.7L / 5.0 Qt.	10W-40
16CF	4	ALL	23-7820	279449	Refer to Owners Manual	Refer to Owners Manual
18.5CCOZ	4	ALL	23-7824	GM47465 252834	5.8L / 6.1 Qt.	Refer to Owners Manual
20C	4	ALL	23-7820	279449	4.7L / 5.0 Qt.	10W-40
20EOZ	4	ALL	23-7824	GM47465 252834	5.8L / 6.1 Qt.	15W-40 API CI-4, CI-4 Plus
20EOZD	4	ALL	23-7824	GM47465 252834	5.8L / 6.1 Qt.	15W-40 API CI-4, CI-4 Plus

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## OIL FILTER QUICK-REFERENCE GUIDE

## KOHLER

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
23EOZ	4	ALL	23-7824	GM47465 252834	5.8L / 6.1 Qt.	15W-40 API CI-4, CI-4 Plus
23EOZD	4	ALL	23-7824	GM47465 252834	5.8L / 6.1 Qt.	15W-40 API CI-4, CI-4 Plus
24CCOZ	4	ALL	23-7824	GM47465 252834	5.8L / 6.1 Qt.	Refer to Owners Manual
24EOZ	4	ALL	23-7824	GM47465 252834	5.8L / 6.1 Qt.	15W-40 API CI-4, CI-4 Plus
24EOZD	4	ALL	23-7824	GM47465 252834	5.8L / 6.1 Qt.	15W-40 API CI-4, CI-4 Plus
28EOZ	4	ALL	23-7824	GM47465 252834	10.2L / 10.78 Qt.	15W-40 API CI-4, CI-4 Plus
28EOZD	4	ALL	23-7824	GM47465 252834	10.2L / 10.78 Qt.	15W-40 API CI-4, CI-4 Plus
32EOZ	4	ALL	23-7824	GM47465 252834	10.2L / 10.78 Qt.	15W-40 API CI-4, CI-4 Plus
32EOZD	4	ALL	23-7824	GM47465 252835	10.2L / 10.78 Qt.	15W-40 API CI-4, CI-4 Plus
8E	4	ALL	23-7803	326817	3.25L / 3.50 Qt.	10W-40

## LEHMAN

Model	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
Models (w/ Ford 242), (w/ Ford 254), (w/ Ford 363), (w/ Ford 380), (Lehman 2N50)	18-7875		See Owners Manual	See Owners Manual

## MERCURISER

Model	Cyl.	CID/Litre	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
ALL CYLINDER BLOCKS MANUFACTURED BY GENERAL MOTORS (GM) UNLESS NOTED IN MODEL COLUMN							
Vazer	4	1.6L	2007 - 2010	18-7824-2	35-866340K01	4.02L / 4.25 Qt.	25W-40 FC-W
Vazer	4	1.6L	2011 - Current	18-7824-2	35-866340K01	4.02L / 4.25 Qt.	20W-40 Synthetic Catalyst (1)
60 (Renault)	4	68 / 1.1L	1965 - 1968	-----	38463	2.6L / 2.75 Qt.	See Owners Manual
80 (Renault)	4	80 / 1.3L	1966 - 1969	-----	-----	4.7L / 5.0 Qt.	See Owners Manual
90 (Renault)	4	96 / 1.6L	1970 - 1972	-----	-----	4.7L / 5.0 Qt.	See Owners Manual
110	4	153 / 2.5L	1963 - 1966	18-7824-2	35-866340K01	3.8L / 4.0 Qt.	See Owners Manual
120	4	153 / 2.5L	1964 - 1986	18-7824-2	35-866340K01	3.8L / 4.0 Qt.	25W-40 FC-W
140	4	181 / 3.0L	1968 - 1986	18-7824-2	35-866340K01	3.8L / 4.0 Qt.	25W-40 FC-W
165	4	224 / 3.7L	1987	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
170	4	224 / 3.7L	1985 - 1986	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
180	4	224 / 3.7L	1987	18-7824-2	35-866340K01	6.1L / 6.5 Qt.	25W-40 FC-W
190	4	224 / 3.7L	1985 - 1986	18-7824-2	35-866340K01	6.1L / 6.5 Qt.	25W-40 FC-W
2.5L	4	153 / 2.5L	1987 - 1989	18-7824-2	35-866340K01	3.8L / 4.0 Qt.	25W-40 FC-W
3.0L / LX	4	181 / 3.0L	1987 - 2010	18-7824-2	35-866340K01	3.8L / 4.0 Qt.	25W-40 FC-W
3.0L MPI EC (Catalyzed)	4	182 / 3.0L	2011 - Current	18-7824-2	35-866340K01	3.8L / 4.0 Qt.	20W-40 Synthetic Catalyst (1)
3.7L	4	224 / 3.7L	1988 - 1989	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
3.7LX	4	224 / 3.7L	1983 - 1989	18-7824-2	35-866340K01	6.1L / 6.5 Qt.	25W-40 FC-W
470	4	224 / 3.7L	1976 - 1984	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
485	4	224 / 3.7L	1980 - 1982	18-7824-2	35-866340K01	5.4L / 5.75 Qt.	25W-40 FC-W
488	4	224 / 3.7L	1983 - 1984	18-7824-2	35-866340K01	6.1L / 6.5 Qt.	25W-40 FC-W
140	6 IL	194 / 3.2L	1963	18-7876	35-99894	4.7L / 5.0 Qt.	25W-40 FC-W

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
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# OIL FILTER QUICK-REFERENCE GUIDE

## MERCUISER

Model	Cyl.	CID/Litre	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
150	6 IL	230 / 3.8L	1964 - 1966	18-7876	35-99894	4.7L / 5.0 Qt.	25W-40 FC-W
160	6 IL	250 / 4.1L	1967 - 1969	18-7876	35-99894	4.7L / 5.0 Qt.	25W-40 FC-W
165	6 IL	250 / 4.1L	1970 - 1981	18-7876	35-99894	4.7L / 5.0 Qt.	25W-40 FC-W
175	V6	262 / 4.3L	1987	18-7879-1*	35-883702	4.3L / 4.5 Qt.	25W-40 FC-W
185	V6	262 / 4.3L	1985 - 1987	18-7879-1*	35-883702	4.3L / 4.5 Qt.	25W-40 FC-W
200	6 IL	292 / 4.8L	1969	18-7876	35-99894	5.7L / 6.0 Qt.	25W-40 FC-W
205	V6	262 / 4.3L	1985 - 1987	18-7879-1*	35-883702	4.3L / 4.5 Qt.	25W-40 FC-W
262 Mag EFI	V6	263 / 4.3L	1996 - 1997	18-7879-1*	35-883702	4.3L / 4.5 Qt.	25W-40 FC-W
4.3L / LX / LH / LXH	V6	264 / 4.3L	1988 - 2001	18-7879-1*	35-883702	4.3L / 4.5 Qt.	25W-40 FC-W
4.3L	V6	265 / 4.3L	2002 - 2010	18-7879-1*	35-883702	4.3L / 4.5 Qt.	25W-40 FC-W
4.3L EFI	V6	266 / 4.3L	1998 - 2001	18-7879-1*	35-883702	4.3L / 4.5 Qt.	25W-40 FC-W
4.3L MPI	V6	267 / 4.3L	2002 - 2010	18-7879-1*	35-883702	3.8L / 4.0 Qt.	25W-40 FC-W
4.3L MPI (Catalyzed)	V6	268 / 4.3L	2011 - Current	18-7824-2	35-866340K01	3.8L / 4.0 Qt.	20W-40 Synthetic Catalyst (1)
*NOTE: V6 engines equipped with the oil filter relocation option will use filter 18-7824-2.							
190	V8	283 / 4.6L	1963 - 1964	18-7824-2	35-866340K01	4.7L / 5.0 Qt.	25W-40 FC-W
198	V8	305 / 5.0L	1977 - 1988	18-7876	35-99894	5.7L / 6.0 Qt.	25W-40 FC-W
200	V8	305 / 5.0L	1985 - 1987	18-7824-2	35-866340K01	4.7L / 5.0 Qt.	25W-40 FC-W
215 (Ford)	V8	302 / 5.0L	1970 - 1972	18-7875	35-802886	6.6L / 7.0 Qt.	25W-40 FC-W
225 (Ford)	V8	302 / 5.0L	1973 - 1974	18-7875	35-802886	5.7L / 6.0 Qt.	25W-40 FC-W
225	V8	327 / 5.4L	1963 - 1966	18-7824-2	35-866340K01	4.7L / 5.0 Qt.	25W-40 FC-W
225	V8	327 / 5.4L	1967 - 1969	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
228	V8	305 / 5.0L	1977 - 1978	18-7824-2	35-866340K01	4.7L / 5.0 Qt.	25W-40 FC-W
230	V8	305 / 5.0L	1985 - 1987	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
233 (Ford)	V8	351 / 5.8L	1975 - 1977	18-7875	35-802886	4.7L / 5.0 Qt.	25W-40 FC-W
233 (Ford) Inboard	V8	351 / 5.8L	1973 - 1976	18-7875	35-802886	6.6L / 7.0 Qt.	25W-40 FC-W
250	V8	327 / 5.4L	1969	18-7876	35-99894	6.6L / 7.0 Qt.	25W-40 FC-W
250	V8	327 / 5.4L	1968	18-7876	35-99894	5.7L / 6 Qt.	25W-40 FC-W
250	V8	350 / 5.7L	1975 - 1977	18-7876	35-99894	4.7L / 5.0 Qt.	25W-40 FC-W
255	V8	350 / 5.7L	1975 - 1977	18-7876	35-99894	4.7L / 5.0 Qt.	25W-40 FC-W
255 (Ford)	V8	351 / 5.8L	1973 - 1974	18-7875	35-802886	4.7L / 5.0 Qt.	25W-40 FC-W
255 (Ford) Inboard	V8	351 / 5.8L	1973 - 1976	18-7875	35-802886	6.6L / 7.0 Qt.	25W-40 FC-W
260	V8	350 / 5.7L	1975 - 1987	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
270	V8	350 / 5.7L	1969 - 1972	18-7876	35-99894	6.6L / 7.0 Qt.	25W-40 FC-W
280 TRS	V8	350 / 5.7L	1975 - 1976	18-7876	35-99894	6.0L / 6.5 Qt.	25W-40 FC-W
300 Tempest	V8	350 / 5.7L	1985 - 1986	18-7876	35-99894	6.0L / 6.5 Qt.	25W-40 FC-W
320 EFI	V8	350 / 5.7L	1987 - 1989	18-7824-2	35-866340K01	6.0L / 6.5 Qt.	25W-40 FC-W
325	V8	427 / 7.0L	1969 - 1972	18-7876	35-99894	7.6L / 8.0 Qt.	25W-40 FC-W
325 Inboard	V8	427 / 7.0L	1968 - 1974	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
330	V8	454 / 7.4L	1977 - 1981	18-7876	35-99894	5.7L / 6.0 Qt.	25W-40 FC-W
330	V8	454 / 7.4L	1982 - 1987	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
350 Mag.	V8	350 / 5.7L	1986 - 1997	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
350 Mag. EFI	V8	350 / 5.7L	1996 - 1997	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
350 Mag. MPI	V8	350 / 5.7L	1996 - 2001	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
350 Mag. MPI	V8	350 / 5.7L	2002 - 2010	18-7824-2	35-866340K01	4.25L / 4.5 Qt.	25W-40 FC-W
350 Mag. MPI (Catalyzed)	V8	350 / 5.7L	2011 - Current	18-7824-2	35-866340K01	4.25L / 4.5 Qt.	20W-40 Synthetic Catalyst (1)
370 TRS	V8	454 / 7.4L	1978 - 1987	18-7824-2	35-866340K01	5.7L / 6.0 Qt.	25W-40 FC-W
377 Scorpion	V8	377 / 6.2L	1997 - 2010	18-7824-2	35-866340K01	4.7L / 5.0 Qt.	25W-40 FC-W
390	V8	482 / 7.9L	1969 - 1970	18-7876	35-99894	7.6L / 8.0 Qt.	25W-40 FC-W

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## OIL FILTER QUICK-REFERENCE GUIDE

MERCUISER							
Model	Cyl.	CID/Litre	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
390 Inboard	V8	482 / 7.9L	1969 - 1970	18-7876	35-99894	6.6L / 7.0 Qt.	25W-40 FC-W
400 TRS	V8	454 / 7.4L	1978 - 1987	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
420	V8	454 / 7.4L	1987 - 1989	18-7824-2	35-866340K01	5.7L / 6.0 Qt.	25W-40 FC-W
425	V8	454 / 7.4L	1990 - 1993	18-7824-2	35-866340K01	7.6L / 8.0 Qt.	25W-40 FC-W
440 TRS Cyclone	V8	454 / 7.4L	1983 - 1986	18-7876	35-99894	6.6L / 7.0 Qt.	25W-40 FC-W
450	V8	454 / 7.4L	1995 - 1996	18-7876	35-99894	7.6L / 8.0 Qt.	25W-40 FC-W
454 Mag. Alpha	V8	454 / 7.4L	1986 - 1988	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
454 Mag.	V8	454 / 7.4L	1989 - 1991	18-7824-2	35-866340K01	7.6L / 8.0 Qt.	25W-40 FC-W
454 Mag.	V8	454 / 7.4L	1992 - 1997	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
454 Mag. EFI	V8	454 / 7.4L	1994 - 1996	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
454 Mag. MPI	V8	454 / 7.4L	1996 - 2001	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
460 TRS	V8	482 / 7.9L	1983 - 1986	18-7876	35-99894	9.4L / 10 Qt.	25W-40 FC-W
465	V8	502 / 8.2L	1990 - 1994	18-7824-2	35-866340K01	7.6L / 8.0 Qt.	25W-40 FC-W
496 Mag.	V8	496 / 8.1L	2001 - 2010	18-7824-2	35-866340K01	8.5L / 9.0 Qt.	25W-40 FC-W
496 Mag. HO	V8	496 / 8.1L	2001 - 2010	18-7824-2	35-866340K01	8.5L / 9.0 Qt.	25W-40 FC-W
496 Mag. (Catalyzed)	V8	496 / 8.1L	2011 - Current	18-7824-2	35-866340K01	8.5L / 9.0 Qt.	20W-40 Synthetic Catalyst (1)
496 Mag. HO (Catalyzed)	V8	496 / 8.1L	2011 - Current	18-7824-2	35-866340K01	8.5L / 9.0 Qt.	20W-40 Synthetic Catalyst (1)
5.0L	V8	305 / 5.0L	1988 - 1995	18-7824-2	35-866340K01	4.7L / 5.0 Qt.	25W-40 FC-W
5.0L	V8	305 / 5.0L	1998 - 2002	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
5.0L	V8	305 / 5.0L	2003 - 2010	18-7824-2	35-866340K01	4.25L / 4.5 Qt.	25W-40 FC-W
5.0LX	V8	305 / 5.0L	1988 - 1995	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
5.0 EFI	V8	305 / 5.0L	1998 - 2001	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
5.0 MPI	V8	305 / 5.0L	2002 - 2010	18-7824-2	35-866340K01	4.25L / 4.5 Qt.	25W-40 FC-W
5.0 MPI (Catalyzed)	V8	305 / 5.0L	2011 - Current	18-7824-2	35-866340K01	4.25L / 4.5 Qt.	20W-40 Synthetic Catalyst (1)
5.7L	V8	350 / 5.7L	1978 - 2002	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
5.7L	V8	350 / 5.7L	2003 - 2010	18-7824-2	35-866340K01	4.25L / 4.5 Qt.	25W-40 FC-W
5.7LX	V8	350 / 5.7L	1996 - 1997	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
5.7 EFI	V8	350 / 5.7L	1995 - 2001	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
500	V8	502 / 8.2L	1994 - 1999	18-7824-2	35-866340K01	7.6L / 8.0 Qt.	25W-40 FC-W
500 EFI	V8	502 / 8.2L	1999 - 2005	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
502 Mag.	V8	502 / 8.2L	1990 - 1993	18-7824-2	35-866340K01	7.6L / 8.0 Qt.	25W-40 FC-W
502 Mag. EFI	V8	502 / 8.2L	1993 - 1995	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
502 Mag. MPI	V8	502 / 8.2L	1996 - 2001	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
6.2 MPI (up to 0M299999)	V8	377 / 6.2L	2000 - 2002	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
6.2MPI (0M300000 & up)	V8	377 / 6.2L	2002 - 2010	18-7824-2	35-866340K01	4.25L / 4.5 Qt.	25W-40 FC-W
6.2 Black Scorpion (0M391599 & up)	V8	377 / 6.2L	2001 - 2003	18-7824-2	35-866340K01	5.2L / 5.5 Qt.	25W-40 FC-W
6.2 Black Scorpion (0M391599 & up)	V8	377 / 6.2L	2003 - 2010	18-7824-2	35-866340K01	4.25L / 4.5 Qt.	25W-40 FC-W
7.4L	V8	454 / 7.4L	1988 - 1991	18-7824-2	35-866340K01	7.6L / 8.0 Qt.	25W-40 FC-W
7.4L with Borg Warner	V8	454 / 7.4L	1981 - 1992	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
7.4L with Hurth	V8	454 / 7.4L	1988 - 1992	18-7824-2	35-866340K01	7.6L / 8.0 Qt.	25W-40 FC-W
7.4L	V8	454 / 7.4L	1992 - 1997	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
7.4LX TBI	V8	454 / 7.4L	1996 - 1997	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
7.4LX MPI	V8	454 / 7.4L	1996 - 1997	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
7.4L MPI	V8	454 / 7.4L	1998 - 2001	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

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# OIL FILTER QUICK-REFERENCE GUIDE

## MERCURUISER

Model	Cyl.	CID/Litre	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
8.1L	V8	496 / 8.1L	2001 - 2010	18-7824-2	35-866340K01	8.5L / 9.0 Qt.	25W-40 FC-W
8.1L (Catalyzed)	V8	496 / 8.1L	2011 - Current	18-7824-2	35-866340K01	8.5L / 9.0 Qt.	20W-40 Synthetic Catalyst (1)
8.1L HO	V8	496 / 8.1L	2001 - 2010	18-7824-2	35-866340K01	8.5L / 9.0 Qt.	25W-40 FC-W
8.1L HO (Catalyzed)	V8	496 / 8.1L	2011 - Current	18-7824-2	35-866340K01	8.5L / 9.0 Qt.	20W-40 Synthetic Catalyst (1)
8.2L	V8	502 / 8.2L	1992 - 1996	18-7824-2	35-866340K01	7.6L / 8.0 Qt.	25W-40 FC-W
8.2L MPI	V8	502 / 8.2L	1996 - 2001	18-7824-2	35-866340K01	6.6L / 7.0 Qt.	25W-40 FC-W
888 (Ford)	V8	302 / 5.0L	1971 - 1977	18-7875	35-802886	5.7L / 6.0 Qt.	25W-40 FC-W
898	V8	305 / 5.0L	1977 - 1984	18-7876	35-99894	4.7L / 5.0 Qt.	25W-40 FC-W

## MERCURY OUTBOARD

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
2.5HP / 3.5HP	2006 - 2011	-----		0.30 L / 0.31 Qt.	10W-30 FC-W
4HP / 5HP / 6 HP	1999 - 2011	-----		0.45L / 0.48 Qt.	10W-30 FC-W
8HP (232cc)	1995-2000	18-7901	825467T1, A1	1.0L / 1.05 Qt.	10W-30 FC-W
8HP (323cc)	2001-2004	18-7913	35-822626Q1, Q3, K03	1.0L / 1.05 Qt.	10W-30 FC-W
8HP (209cc)	2005-2011	-----	35-895152, 35-895152002	0.80L / 0.85 Qt.	10W-30 FC-W
9.9HP (232cc)	1995-1998	18-7901	825467T1, A1	1.0L / 1.05 Qt.	10W-30 FC-W
9.9HP (323cc)	1999-2004	18-7913	35-822626Q1, Q3, K03	1.0L / 1.05 Qt.	10W-30 FC-W
9.9HP (209cc)	2005-2011	-----	35-895152, 35-895152002	0.80L / 0.85 Qt.	10W-30 FC-W
15HP (323cc)	1998-2008	18-7913	35-822626Q1, Q3, K03	1.0L / 1.05 Qt.	10W-30 FC-W
15HP (351cc)	2008-2011	18-7913	35-822626Q1, Q3, K03	1.0L / 1.05 Qt.	10W-30 FC-W
20HP (351cc)	2008-2011	18-7913	35-822626Q1, Q3, K03	1.0L / 1.05 Qt.	10W-30 FC-W
25HP ( OT800999 and lower )	1998-2006	18-7914	35-822626Q2, Q04, K04	3.0L / 3.17 Qt.	10W-30 FC-W
25HP ( OT801000 and up )	2006-2011	18-7913	35-822626Q1, Q3, K03	1.8L / 1.90 Qt.	10W-30 FC-W
30HP ( OT800999 and lower )	1999-2006	18-7914	35-822626Q2, Q04, K04	3.0L / 3.17 Qt.	10W-30 FC-W
30HP ( OT801000 and up )	2006-2011	18-7913	35-822626Q1, Q3, K03	1.8L / 1.90 Qt.	10W-30 FC-W
40HP (3 cyl)	1999-2011	18-7914	35-822626Q2, Q04, K04	3.0L / 3.17 Qt.	10W-30 FC-W
40HP (4 cyl)	2001-2011	18-7914	35-822626Q2, Q04, K04	3.0L / 3.17 Qt.	10W-30 FC-W
50HP (996cc)	2001-2011	18-7914	35-822626Q2, Q04, K04	3.0L / 3.17 Qt.	10W-30 FC-W
50HP (935cc)	1995-2000	18-7914	35-822626Q2, Q04, K04	3.0L / 3.17 Qt.	10W-30 FC-W
60HP	2001-2011	18-7914	35-822626Q2, Q04, K04	3.0L / 3.17 Qt.	10W-30 FC-W
75HP Carbureted	2000-2005	18-7914	35-822626Q2, Q04, K04	5.0L / 5.28 Qt.	10W-30 FC-W
75HP EFI (1B366822 & Below)	1999-2006	18-7914	35-822626Q2, Q04, K04	4.5L / 4.80 Qt.	10W-30 FC-W
75HP EFI (1B366822 & Above)	2006-2011	18-7758	35-877761K01	5.0L / 5.28 Qt.	10W-30 FC-W
80HP	2006-UP	18-7914	35-822626Q2, Q04, K04	4.5L / 4.80 Qt.	10W-30 FC-W
90HP Carbureted	2000-2005	18-7914	35-822626Q2, Q04, K04	5.0L / 5.28 Qt.	10W-30 FC-W
90HP EFI (1B366822 & Below)	1999-2006	18-7914	35-822626Q2, Q04, K04	4.5L / 4.80 Qt.	10W-30 FC-W
90HP EFI (1B366822 & Above)	2006-2011	18-7758	35-877761K01	5.0L / 5.28 Qt.	10W-30 FC-W
115HP EFI (1B366822 & Below)	2001-2006	18-7914	35-822626Q2, Q04, K04	5.0L / 5.28 Qt.	10W-30 FC-W
115HP EFI (1B366822 & Above)	2006-2011	18-7758	35-877761K01	5.0L / 5.28 Qt.	10W-30 FC-W
135 Verado L4	2006-2011	18-7921	35-877767K01	6.0L / 6.34 Qt.	25W-40 Synthetic Blend FC-W
150 (4-Stroke)	2011-2015	18-7758	35-877761K01	6.0L/6.34 Qt	10W-30 FC-W
150 Verado L4	2006-2011	18-7921	35-877767K01	6.0L / 6.34 Qt.	25W-40 Synthetic Blend FC-W
175 Verado L4	2006-2011	18-7921	35-877767K01	6.0L / 6.34 Qt.	25W-40 Synthetic Blend FC-W
200 Verado L4	2007-2011	18-7921	35-877767K01	6.0L / 6.34 Qt.	25W-40 Synthetic Blend FC-W
200 Verado L6	2005-2011	18-7918	35-877769K01	7.0L / 7.40 Qt.	25W-50 Synthetic Blend FC-W
225HP EFI	2003-2006	18-7906-1	35-822626T7, Q15	6.0L / 6.34 Qt.	10W-30 FC-W
225 Verado L6	2005-2011	18-7918	35-877769K01	7.0L / 7.40 Qt.	25W-50 Synthetic Blend FC-W
250 Verado L6	2005-2011	18-7918	35-877769K01	7.0L / 7.40 Qt.	25W-50 Synthetic Blend FC-W
275 Verado L6	2005-2011	18-7918	35-877769K01	7.0L / 7.40 Qt.	25W-50 Synthetic Blend FC-W
300 Verado L6	2007-2011	18-7918	35-877769K01	7.0L / 7.40 Qt.	25W-50 Synthetic Blend FC-W



# OIL FILTER QUICK-REFERENCE GUIDE

## MOHAWK

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
V8-302, V8-351		18-7875		See Owners Manual	25W-40 FC-W

## NISSAN TOHATSU

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
F2	2006	----	----	300 ml. / 10 oz.	10W-40 FC-W
F2.5	2006 - Current	----	----	300 ml. / 10 oz.	10W-40 FC-W
F3.5	2006 - Current	----	----	300 ml. / 10 oz.	10W-40 FC-W
F4	1999 - Current	----	3H6-07413-0	450 ml. / 16 oz.	10W-40 FC-W
F5	1998 - Current	----	3H6-07413-0	450 ml. / 16 oz.	10W-40 FC-W
F6	2002 - Current	----	3H6-07413-0	450 ml. / 16 oz.	10W-40 FC-W
F8	2003 - Current	----	3V1-07410-1	800 ml. / 27 oz.	10W-40 FC-W
F9.8	2003 - Current	----	3V1-07410-1	800 ml. / 27 oz.	10W-40 FC-W
F9.9	2000 - 2008	18-7911-1	3R007-6150M 3R0-07615-0	1.0L / 1.06 Qt.	10W-40 FC-W
F15	2000 - Current	18-7911-1	3R007-6150M 3R0-07615-0	1.0L / 1.06 Qt.	10W-40 FC-W
F18	2001 - 2006	18-7911-1	3R007-6150M 3R0-07615-0	1.0L / 1.06 Qt.	10W-40 FC-W
F20	2008 - Current	18-7911-1	3R007-6150M 3R0-07615-0	1.0L / 1.06 Qt.	10W-40 FC-W
F25	2002 - Current	18-7911-1	3R007-6150M 3R0-07615-0	1.8L / 1.9 Qt.	10W-40 FC-W
F30	2002 - Current	18-7911-1	3R007-6150M 3R0-07615-0	1.8L / 1.9 Qt.	10W-40 FC-W

## NORTHERN LIGHTS

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
M753		23-7801	140516190	3.5L / 3.7 Qt.	15W-40 API CF or Higher
M753G		23-7801	140516190	3.5L / 3.7 Qt.	15W-40 API CF or Higher
M753K		23-7801	140516190	3.5L / 3.7 Qt.	15W-40 API CF or Higher
M753W		23-7801	140516190	3.5L / 3.7 Qt.	15W-40 API CF or Higher
M753w2		23-7801	140516190	3.5L / 3.7 Qt.	15W-40 API CF or Higher
M773L		23-7801	140516190	4.0L / 4.2 Qt.	15W-40 API CF or Higher
M773LW2		23-7801	140516190	4.9L / 4.75 Qt.	15W-40 API CF or Higher
M773LW3: 9/7Kw		23-7801	140516190	4.9L / 4.75 Qt.	15W-40 API CF or Higher
M843		23-7801	140516190	5.5L / 5.8 Qt.	15W-40 API CF or Higher
M843N		23-7801	140516190	5.5L / 5.8 Qt.	15W-40 API CF or Higher
M843NK		23-7801	140516190	5.5L / 5.8 Qt.	15W-40 API CF or Higher
M843NK2		23-7801	140516190	5.5L / 5.8 Qt.	15W-40 API CF or Higher
M843NW		23-7801	140516190	5.5L / 5.8 Qt.	15W-40 API CF or Higher
M843NW2		23-7801	140516190	5.5L / 5.8 Qt.	15W-40 API CF or Higher
M844		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844K		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844L		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844LK		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844LW		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844LW2		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844W		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844W2		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844W3: 16/12KW		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
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**NORTHERN LIGHTS CONTINUED ON NEXT PAGE**

# OIL FILTER QUICK-REFERENCE GUIDE

## NORTHERN LIGHTS

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
M844LW3: 20/16Kw		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844NK2		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844LK2		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844NW2		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M844NW3		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
ML844		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
ML844K		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
ML844L		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
ML844LK		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M864K		23-7801	140516190	7.4L / 7.8 Qt.	15W-40 API CF or Higher
M864W		23-7801	140516190	7.4L / 7.8 Qt.	15W-40 API CF or Higher
M864W3: 25/20Kw		23-7801	140516190	7.4L / 7.8 Qt.	15W-40 API CF or Higher
M16C		23-7801	140516190	Refer to Owner's Manual	15W-40 API CF or Higher
M20CL		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher
M20CR		23-7801	140516190	8.2L / 8.66 Qt.	15W-40 API CF or Higher

## OMC

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
100	4	1972 - 1973	18-7824	502902	3.3L / 3.5 Qt.	25W-40 FC-W
120	4	1965 - 1981	18-7824	502902	3.3L / 3.5 Qt.	25W-40 FC-W
140	4	1973 - 1981	18-7824	502902	3.3L / 3.5 Qt.	25W-40 FC-W
2.3L (Ford)	4	1987 - 1990	18-7875	502900	3.8L / 4.0 Qt.	25W-40 FC-W
2.5L	4	1982 - 1986	18-7824	502902	3.3L / 3.5 Qt.	25W-40 FC-W
3.0L / GL / GS	4	1982 - 1998	18-7824	502902	3.8L / 4.0 Qt.	25W-40 FC-W
165	6	1972 - 1976	18-7876	502901	3.8L / 4.0 Qt.	25W-40 FC-W
3.8L	6	1981 - 1985	18-7879-1	502903	3.8L / 4.0 Qt.	25W-40 FC-W
4.3L	6	1985 - 1998	18-7879-1	502903	3.8L / 4.0 Qt.	25W-40 FC-W
4.3 HO (Remote Oil Filter)	6	1989 - 1991	18-7876	502901	4.0L / 4.5 Qt.	25W-40 FC-W
175 (Ford)	8	1975 - 1977	18-7875	502900	4.7L / 5.0 Qt.	25W-40 FC-W
185 (Ford)	8	1978 - 1980	18-7875	502900	3.8L / 4.0 Qt.	25W-40 FC-W
190 (Ford)	8	1974 - 1977	18-7875	502900	4.7L / 5.0 Qt.	25W-40 FC-W
200	8	1978 - 1981	18-7876	502901	3.8L / 4.0 Qt.	25W-40 FC-W
225	8	1972 - 1978	18-7876	502901	4.7L / 5.0 Qt.	25W-40 FC-W
230	8	1978 - 1981	18-7876	502901	4.7L / 5.0 Qt.	25W-40 FC-W
235	8	1971 - 1977	18-7876	502901	4.7L / 5.0 Qt.	25W-40 FC-W
245	8	1972 - 1975	18-7876	502901	4.7L / 5.0 Qt.	25W-40 FC-W
250 (Ford)	8	1979	18-7875	502900	4.7L / 5.0 Qt.	25W-40 FC-W
260	8	1978 - 1981	18-7876	502901	4.7L / 5.0 Qt.	25W-40 FC-W
262 King Cobra	8	1989	18-7876	502901	3.8L / 4.0 Qt.	25W-40 FC-W
350 King Cobra	8	1986 - 1989	18-7876	502901	4.7L / 5.0 Qt.	25W-40 FC-W
351 EFI	8	1994 - 1995	18-7875	502900	3.8L / 4.0 Qt.	25W-40 FC-W
351 King	8	1992	18-7875	502900	4.7L / 5.0 Qt.	25W-40 FC-W
351 King	8	1993	18-7875	502900	3.8L / 4.0 Qt.	25W-40 FC-W
454 HO	8	1991 - 1993	18-7876	502901	5.7L / 6.0 Qt.	25W-40 FC-W
454 King Cobra	8	1989 - 1990	18-7876	502901	5.7L / 6.0 Qt.	25W-40 FC-W
460 King Cobra	8	1986 - 1989	18-7878-1	502904	5.7L / 6.0 Qt.	25W-40 FC-W
5.0L	8	1986-1996, 1998	18-7876	502901	4.7L / 5.0 Qt.	25W-40 FC-W
5.0L EFI (Ford)	8	1993 - 1996	18-7875	502900	4.7L / 5.0 Qt.	25W-40 FC-W
502 King Cobra (8.2L)	8	1992 - 1993	18-7876	502901	5.7L / 6.0 Qt.	25W-40 FC-W

OMC CONTINUED ON NEXT PAGE

## OIL FILTER QUICK-REFERENCE GUIDE

## OMC

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
5.7L	8	1982 - 1985	18-7876	502901	5.7L / 6.0 Qt.	25W-40 FC-W
5.7L / GL / Gi	8	1986 - 1998	18-7876	502901	4.7L / 5.0 Qt.	25W-40 FC-W
5.8L (Ford)	8	1989 - 1991	18-7875	502900	4.7L / 5.0 Qt.	25W-40 FC-W
5.8L (Ford) / FL / EFI	8	1992 - 1995	18-7875	502900	3.8L / 4.0 Qt.	25W-40 FC-W
5.8L HO EFI	8	1995	18-7875	502900	3.8L / 4.0 Qt.	25W-40 FC-W
7.4L / GL	8	1988, 1991-1998	18-7876	502901	5.7L / 6.0 Qt.	25W-40 FC-W
7.4L Gi	8	1996 - 1998	18-7876	502901	7.6L / 8.0 Qt.	25W-40 FC-W
7.5L (Ford)	8	1987 - 1990	18-7878-1	502904	4.7L / 5.0 Qt.	25W-40 FC-W
8.2L	8	1984 - 1985	18-7876	502901	5.7L / 6.0 Qt.	25W-40 FC-W
8.2L GSi	8	1998	18-7876	502901	7.6L / 8.0 Qt.	25W-40 FC-W

## ONAN

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
MDKAU		23-7804	185-744	2.1L / 2.2 Qt.	15W-40 API CF or Higher
MDKAV		23-7842	185-5835	4.0L / 4.2 Qt.	15W-40 API CF or Higher
MDKBG		23-7842	185-5835	4.0L / 4.2 Qt.	15W-40 API CF or Higher
MDKAW (Spacesaver)		23-7842	185-5835	4.3L / 4.5 Qt.	15W-40 API CF or Higher
MDKAZ		23-7842	185-5835	4.3L / 4.5 Qt.	15W-40 API CF or Higher
MDKBD		23-7840	122-0810	7.6L / 8.0 Qt.	15W-40 API CF or Higher
MDKBE		23-7840	122-0810	7.6L / 8.0 Qt.	15W-40 API CF or Higher
MDKBF		23-7840	122-0810	12L / 12.7 Qt.	15W-40 API CF or Higher
MDKBD (w/ Isolated Ground)		23-7840	122-0810	7.6L / 8.0 Qt.	15W-40 API CF or Higher
MDKBE (w/ Isolated Ground)		23-7840	122-0810	7.6L / 8.0 Qt.	15W-40 API CF or Higher
MDKBF (w/ Isolated Ground)		23-7840	122-0810	12L / 12.7 Qt.	15W-40 API CF or Higher
MDKBH		23-7804	185-744	2.1L / 2.2 Qt.	15W-40 API CF or Higher
MDJB		23-7841	122-0185	3.3L / 3.5 Qt.	15W-40 API CF or Higher
MDJC		23-7841	122-0185	6.2L / 6.5 Qt.	15W-40 API CF or Higher
MDJE		23-7841	122-0185	3.3L / 3.5 Qt.	15W-40 API CF or Higher
MDJF		23-7841	122-0185	6.2L / 6.5 Qt.	15W-40 API CF or Higher
MJA		23-7841	122-0185	Refer to Owners Manual	15W-40 API CF or Higher
MJB		23-7841	122-0185	Refer to Owners Manual	15W-40 API CF or Higher
MJC		23-7841	122-0185	Refer to Owners Manual	15W-40 API CF or Higher
MDKAD/E/F		23-7840	122-0810	7.6L / 8.0 Qt.	15W-40 API CF or Higher
MDKAL/A/B		23-7842	185-5835	4.0L / 4.2 Qt.	15W-40 API CF or Higher

## PCM PLEASURECRAFT

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
200		18-7875	R077001	Refer to Owners Manual	Refer to Owners Manual
220		18-7875	R077001	Refer to Owners Manual	Refer to Owners Manual
8200		18-7875	R077001	Refer to Owners Manual	Refer to Owners Manual
8240		18-7875	R077001	Refer to Owners Manual	Refer to Owners Manual
230		18-7824	R077002	Refer to Owners Manual	Refer to Owners Manual
280		18-7824	R077002	Refer to Owners Manual	Refer to Owners Manual
300		18-7824	R077002	Refer to Owners Manual	Refer to Owners Manual
350		18-7824	R077002	Refer to Owners Manual	Refer to Owners Manual
5.0L MPI (Remote Oil Filter)	2007 & Older	18-7875	R077001	3.8L / 4.0 Qt.	15W-40 API SL or Higher
5.7L MPI (Remote Oil Filter)	2007 & Older	18-7875	R077001	3.8L / 4.0 Qt.	15W-40 API SL or Higher
6.0L MPI (Remote Oil Filter)	2007 & Older	18-7875	R077001	4.75L / 5.0 Qt.	15W-40 API SL or Higher

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

**PCM / PLEASURECRAFT CONTINUED ON NEXT PAGE**

# OIL FILTER QUICK-REFERENCE GUIDE

## PCM PLEASURECRAFT

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
5.0L MPI (Serial 473065 & UP) (Remote Oil Filter)	2007 - 2009	18-7875	R077001	3.8L / 4.0 Qt.	15W-40 API SL or Higher
EX 343 (Serial 473065 & UP) (Remote Oil Filter)	2007 - 2012	18-7875	R077001	3.8L / 4.0 Qt.	15W-40 API SL or Higher
ZR6 390 (Serial 470365 & UP) (Remote Oil Filter)	2007	18-7875	R077001	4.75L / 5.0 Qt.	15W-40 API SL or Higher
5.0L Pro Sport Catanium™ CES (Remote Oil Filter)	2008 - 2010	18-7875	R077001	4.5L / 4.75 Qt.	15W-40 API SM or Higher
5.7L EX343 Catanium™ CES (Remote Oil Filter)	2008 - 2012	18-7875	R077001	4.5L / 4.75 Qt.	15W-40 API SM or Higher
6.0L ZR-409 Catanium™ CES ( Remote Oil Filter)	2009 - 2012	18-7875	R077001	4.75L / 5.0 Qt.	15W-40 API SM or Higher
6.0L MPI - ZR409 (Remote Oil Filter)	2009 - 2012	18-7875	R077001	4.75L / 5.0 Qt.	15W-40 API SM or Higher
HO303 MPI	2011 - 2012	18-7875	R077001	3.8L / 4.0 Qt. (Starting Amount)	15W-40 API SM or Higher
HO303 Catanium™ CES	2011 - 2012	18-7875	R077001	3.8L / 4.0 Qt. (Starting Amount)	15W-40 API SM or Higher
ZR450 Catanium™ CES	2011 - 2012	18-7875	R077001	3.8L / 4.0 Qt. (Starting Amount)	15W-40 API SM or Higher
ZR550 6.2L MPI	2011 - 2012	18-7875	R077001	3.8L / 4.0 Qt. (Starting Amount)	5W-30 Full Synthetic

## SUZUKI

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
DF9.9-DF15 (9.9 hp. serial 110001 and below)	1996 - 2010	18-7903	16510-05240 16510-45H10	1.0 L / 1.1 Qt.	10W-40 Synthetic Blend FC-W
DF25	2000 - 2006	18-7915-1	16510-87J00	3.0 L / 3.2 Qt.	10W-40 Synthetic Blend FC-W
DF25 V-Twin	2006 - 2010	18-7915-1	16510-87J00	1.5L / 1.6 Qt.	10W-40 Synthetic Blend FC-W
DF30	2000 - 2007	18-7915-1	16510-87J00	3.0 L / 3.2 Qt.	10W-40 Synthetic Blend FC-W
DF40-DF50	1999 - 2010	18-7915-1	16510-87J00	2.2 L / 2.3 Qt.	10W-40 Synthetic Blend FC-W
DF60-DF70	1998 - 2009	18-7915-1	16510-87J00	4.5 L / 4.8 Qt.	10W-40 Synthetic Blend FC-W
DF60A	2010	18-7915-1	16510-87J00	2.7 L / 3.0 Qt.	10W-40 Synthetic Blend FC-W
DF70A	2009 - 2010	18-7896	16510-61A20-MHL	4.2 L / 4.0 Qt.	10W-40 Synthetic Blend FC-W
DF80A	2009 - 2010	18-7896	16510-61A20-MHL	4.2 L / 4.0 Qt.	10W-40 Synthetic Blend FC-W
DF90A	2009 - 2010	18-7896	16510-61A20-MHL	4.2 L / 4.0 Qt.	10W-40 Synthetic Blend FC-W
DF90	2001 - 2008	18-7896	16510-61A20-MHL	5.5 L / 5.8 Qt.	10W-40 Synthetic Blend FC-W
DF115	2001 - 2010	18-7896	16510-61A20-MHL	5.5 L / 5.8 Qt.	10W-40 Synthetic Blend FC-W
DF140	2002 - 2010	18-7897	16510-82703	5.5 L / 5.8 Qt.	10W-40 Synthetic Blend FC-W
DF150-DF175	2006 - 2010	18-7905	16510-96J00	8.0 L / 8.5 Qt.	10W-40 Synthetic Blend FC-W
DF200 / DF225 / DF250	2004 - 2010	18-7905	16510-96J00	8.0 L / 8.5 Qt.	10W-40 Synthetic Blend FC-W
DF300	2007 - 2010	18-7905	16510-96J00	8.0 L / 8.5 Qt.	10W-40 Synthetic Blend FC-W

## VOLVO GASOLINE

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
230 A/B	4	1989 - 1993	18-7878-1	3517857	4.5L / 4.75 Qt.	10W-40 FC-W
250 A/B	4	1989 - 1993	18-7878-1	3517857	4.5L / 4.75 Qt.	10W-40 FC-W
251A	4	1989 - 1992	18-7878-1	3517857	4.5L / 4.75 Qt.	10W-40 FC-W
3.0L	4	1993 - Current	18-7824	835440	3.8L / 4.0 Qt.	Synthetic SAE 30 (1)
AQ100	4	1961 - 1963	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ110	4	1963 - 1966	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ115 A/B	4	1969 - 1975	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ120 A/B	4	1966 - 1980	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ125 A/B	4	1981 - 1985	18-7878-1	3517857	4.2L / 4.5 Qt.	10W-40 FC-W
AQ130 A/B/C/D	4	1968 - 1977	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ131 A/B/C/D	4	1985 - 1989	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ140A	4	1975 - 1979	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ145 A/B	4	1979 - 1985	18-7878-1	3517857	4.2L / 4.5 Qt.	10W-40 FC-W
AQ151 A/B/C	4	1985 - 1989	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ170 A/B/C	4	1969 - 1980	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ171 A/C	4	1986 - 1989	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W

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# OIL FILTER QUICK-REFERENCE GUIDE

## VOLVO GASOLINE

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
AQ60F	4	1962 - 1968	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
AQ90	4	1962 - 1964	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
AQ95 /A	4	1964 - 1966	18-7878-1	3517857	3.8L / 4.0 Qt.	10W-40 FC-W
BB100	4	1963 - 1969	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
BB115 A/B/C	4	1969 - 1977	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
BB140A	4	1975 - 1979	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
BB145A	4	1979 - 1985	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
BB165A	4	1965 - 1969	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
BB170 A/B/C	4	1969 - 1978	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
BB30	4	1963 - 1969	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
MB10A	4	1971 - 1977	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
MB20 A/B/C	4	1969 - 1980	18-7878-1	3517857	Check Owners Manual	10W-40 FC-W
4.3L	V6	1993 - 2006	18-7879-1	841750	4.2L / 4.5 Qt.	Synthetic SAE 30 (1)
4.3L	V6	2007 - Current	18-8003	8692305	4.7L / 5.0 Qt.	Synthetic SAE 30 (1)
430 A/B	V6	1990 - 1992	18-7879-1	841750	4.2L / 4.5 Qt.	10W-40 FC-W
431 A/B	V6	1989 - 1992	18-7879-1	841750	4.2L / 4.5 Qt.	10W-40 FC-W
432A/B	V6	1992 - 1998	18-7879-1	841750	4.2L / 4.5 Qt.	10W-40 FC-W
434A/B	V6	1992 - 1997	18-7879-1	841750	4.2L / 4.5 Qt.	10W-40 FC-W
AQ175A	V6	1981 - 1985	18-7879-1	841750	6.0L / 6.5 Qt.	10W-40 FC-W
AQ205A	V6	1988 - 1989	18-7879-1	841750	6.0L / 6.5 Qt.	10W-40 FC-W
5.0L (Ford)	V8	1993 - 1999	18-7875	835779	5.7L / 6.0 Qt.	Synthetic SAE 30 (1)
5.0L (GM)	V8	1997 - 2006	18-7824	835440	5.7L / 6.0 Qt.	Synthetic SAE 30 (1)
5.0L (GM)	V8	2007 - Current	18-8003	8692305	5.2L / 5.5 Qt.	Synthetic SAE 30 (1)
5.7L	V8	1993 - 2006	18-7824	835440	5.7L / 6.0 Qt.	Synthetic SAE 30 (1)
5.7L	V8	2007 - Current	18-8003	8692305	5.2L / 5.5 Qt.	Synthetic SAE 30 (1)
5.8L	V8	1993 - 1996	18-7875	835779	5.7L / 6.0 Qt.	Synthetic SAE 30 (1)
500 A/B	V8	1989 - 1993	18-7824	835440	5.7L / 6.0 Qt.	10W-40 FC-W
501 A/B	V8	1989 - 1993	18-7824	835440	5.7L / 6.0 Qt.	10W-40 FC-W
570 A/MS4A	V8	1989 - 1993	18-7824	835440	5.7L / 6.0 Qt.	10W-40 FC-W
571A	V8	1989 - 1992	18-7824	835440	5.7L / 6.0 Qt.	10W-40 FC-W
572A	V8	1991 - 1993	18-7824	835440	5.7L / 6.0 Qt.	10W-40 FC-W
7.4L	V8	1993 - 2000	18-7876	3850559	6.6L / 7.0 Qt.	Synthetic SAE 30 (1)
740 A/B	V8	1992 - 1993	18-7876	3850559	6.6L / 7.0 Qt.	10W-40 FC-W
8.1L	V8	1999 - 2006	18-7824	835440	8.0L / 8.5 Qt.	Synthetic SAE 30 (1)
8.1L	V8	2007 - Current	18-8003	8692305	8.0L / 8.5 Qt.	Synthetic SAE 30 (1)
8.2L	V8	1993 - 2000	18-7876	3850559	6.6L / 7.0 Qt.	Synthetic SAE 30 (1)
AQ190A	V8	1976 - 1977	18-7875	835779	4.0L / 4.2 Qt.	10W-40 FC-W
AQ211A	V8	1986 - 1989	18-7824	835440	4.0L / 4.2 Qt.	10W-40 FC-W
AQ225 B/C/D/E/F	V8	1973 - 1976	18-7824	835440	4.4L / 4.7 Qt.	10W-40 FC-W
AQ231A	V8	1986 - 1989	18-7824	835440	4.4L / 4.7 Qt.	10W-40 FC-W
AQ231B	V8	1987 - 1989	18-7824	835440	4.4L / 4.7 Qt.	10W-40 FC-W
AQ240A	V8	1976 - 1977	18-7875	835779	4.4L / 4.7 Qt.	10W-40 FC-W
AQ255 A/B	V8	1977 - 1978	18-7824	835440	5.7L / 6.0 Qt.	10W-40 FC-W
AQ260 A/B	V8	1979 - 1986	18-7824	835440	5.7L / 6.0 Qt.	10W-40 FC-W
AQ271 A/B/C/D	V8	1986 - 1989	18-7824	835440	5.4L / 5.7 Qt.	10W-40 FC-W
AQ280A	V8	1978 - 1979	18-7824	835440	5.4L / 5.7 Qt.	10W-40 FC-W
AQ290A	V8	1979 - 1985	18-7824	835440	5.4L / 5.7 Qt.	10W-40 FC-W

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
 ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

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# OIL FILTER QUICK-REFERENCE GUIDE

## VOLVO GASOLINE

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
AQ311 A/B	V8	1986 - 1987	18-7824	835440	5.4L / 5.7 Qt.	10W-40 FC-W
BB225 A/B/C	V8	1973 - 1977	18-7824	835440	4.4L / 4.7 Qt.	10W-40 FC-W
BB231A	V8	1987	18-7824	835440	4.4L / 4.7 Qt.	10W-40 FC-W
BB260 A/B/C	V8	1978 - 1987	18-7824	835440	5.7L / 6.0 Qt.	10W-40 FC-W
BB261A	V8	1988 - 1989	18-7824	835440	5.7L / 6.0 Qt.	10W-40 FC-W

## VOLVO DIESEL

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
2001 / B	1	1984 - 1993	18-7884	834337	1.4L / 1.5 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD1B	1	1970 - 1973	18-7884	834337	1.5L / 1.8 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD5A / B / C	1	1975 - 1982	18-7884	834337	2.0L / 2.10 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
2002 / B	2	1983 - 1993	18-7884	834337	2.75L / 2.9 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
AQD2B	2	1972 - 1975	18-7884	834337	See Owners Manual	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD11C / D	2	1975 - 1983	18-7884	834337	2.6L / 2.7 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD2	2	1964 - 1967	18-7884	834337	See Owners Manual	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD2B	2	1970 - 1975	18-7884	834337	2.6L / 2.7 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD6A / B	2	1971 - 1976	18-7884	834337	2.8L / 2.9 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD7A / B	2	1976 - 1983	18-7884	834337	2.8L / 2.9 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
2003 / B / TB	3	1983 - 1993	18-7884	834337	4.1L / 4.3 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD17C / D	3	1975 - 1984	18-7884	834337	4.2L / 4.4 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD3B	3	1971 - 1975	18-7884	834337	4.8L / 5.8 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
AD31A / L-A / P-A / D / X	4	1986 - 2004	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
AQAD30A	4	1983 - 1986	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
AQAD31A	4	1986 - 1989	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
AQD21A / B	4	1969 - 1981	18-7974	3827069	5.5L / 5.8 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-180iB / C / D / E	4	2005 - Current	18-0035	3582732 Full Flow	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-180iB / C / D / E	4	2005 - Current	18-0036	3582733 Bypass	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-210A-A / A-B	4	2003 - 2006	18-0035	3582732 Full Flow	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-210A-A / B	4	2003 - 2006	18-0036	3582733 Bypass	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-210i-A / B	4	2003 - 2006	18-0035	3582732 Full Flow	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-210i-A / B	4	2003 - 2006	18-0036	3582733 Bypass	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-225A-B	4	2005 - 2008	18-0035	3582732 Full Flow	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-225A-B	4	2005 - 2008	18-0036	3582733 Bypass	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-225i-B	4	2005 - 2008	18-0035	3582732 Full Flow	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-225i-B	4	2005 - 2008	18-0036	3582733 Bypass	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-260A-A / A-B / D-B	4	2004 - 2008	18-0036	3582733 Bypass	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-260A-A / A-B / D-B(IPS)	4	2004 - 2008	18-0035	3582732 Full Flow	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-260i-A / B	4	2004 - 2008	18-0035	3582732 Full Flow	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-260i-A / B	4	2004 - 2008	18-0036	3582733 Bypass	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-300A-A / A-E / D-A	4	2007 - Current	18-0035	3582732 Full Flow	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-300A-A / A-E / D-A	4	2007 - Current	18-0036	3582733 Bypass	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-300i-A / C / D	4	2007 - 2010	18-0035	3582732 Full Flow	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D4-300i-A / C / D	4	2007 - 2010	18-0036	3582733 Bypass	12.5L / 13.2 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
KAD32P	4	1997 - 2005	18-7926		8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD21A / B	4	1969 - 1981	18-7974	3827069	5.5L / 5.8 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD30A	4	1983 - 1986	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD31A	4	1986 - 1994	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD30A	4	1983 - 1986	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD31B / D / PL	4	1989 - 2003	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher

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## VOLVO DIESEL

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
TMD30A	4	1983 - 1986	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TMD31A / B / D	4	1986 - 1994	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TMD31L-A	4	1994 - 1997	18-7878-1	3517857	8.5L / 9.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D3-110i-A / B / C	5	2004 - 2006	18-8003	8692305	5.65L / 6.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D3-130A-A / A-B	5	2005 - 2006	18-8003	8692305	5.65L / 6.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D3-130i-A / B / C	5	2004 - 2006	18-8003	8692305	5.65L / 6.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D3-160A-A / A-B / A-C	5	2004 - 2006	18-8003	8692305	5.65L / 6.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D3-160i-A / B / C	5	2004 - 2006	18-8003	8692305	5.65L / 6.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D3-190A-B	5	2005 - 2007	18-8003	8692305	5.65L / 6.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D3-190i-B / C	5	2005 - Current	18-8003	8692305	5.65L / 6.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
AQD70B / C	6	1972 - 1978	18-7926	423135	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D11A-A / B / C / D	6	2007 - Current	18-0033	478736	38L / 10 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D11A-A / B / C / D	6	2007 - Current	18-0034	477556	38L / 10 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D11A-C (IPS) / D11A-D (IPS)	6	2009 - Current	18-0033	478736	38L / 10 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D11A-C (IPS) / D11A-D (IPS)	6	2009 - Current	18-0034	477556	38L / 10 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D12D-AMP / B / C / E / F / G / H	6	1999 - 2009	18-0033	478736	44L / 11.62 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D12D-AMG / EMG ( Gen Set)	6	2002 - 2008	18-0034	477556	44L / 11.62 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D12D-AMH / B / C / E / G	6	2002 - 2008	18-0033	478736	44L / 11.62 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D13AMP / B / C / G / H	6	2009 - Current	18-0033	478736	45L / 11.89 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D13AMP / B / C / G / H	6	2009 - Current	18-0034	477556	45L / 11.89 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D16C-AMG / B / C (Gen Set)	6	2006 - 2009	18-0034	477556	49L / 13 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D16C-AMH / B / C	6	2006 - 2009	18-0033	478736	49L / 13 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-280A-A / A-B / A-C / A-D	6	2004 - 2010	18-0035	3582732 Full Flow	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-280i-A / B	6	2004 - 2008	18-0035	3582732 Full Flow	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-280i-A / B	6	2004 - 2008	18-0036	3582733 Bypass	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-310i-A / B / C / D	6	2003 - 2010	18-0035	3582732 Full Flow	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-310i-A / B / C / D	6	2003 - 2010	18-0036	3582733 Bypass	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-330A-B / D-B	6	2004 - 2008	18-0035	3582732 Full Flow	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-330A-B / D-B	6	2004 - 2008	18-0036	3582733 Bypass	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6--330i-B / C / D	6	2007 - 2010	18-0035	3582732 Full Flow	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6--330i-B / C / D	6	2007 - 2010	18-0036	3582733 Bypass	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-370A-B / A-C / A-D / D-B / D-C / D-D	6	2007 - 2010	18-0035	3582732 Full Flow	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-370A-B / A-C / A-D / D-B / D-C / D-D	6	2007 - 2010	18-0036	3582733 Bypass	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-400A-E	6	2011 - Current	18-0035	3582732 Full Flow	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-400A-E	6	2011 - Current	18-0036	3582733 Bypass	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-435D-C / D-D / D-E	6	2006 - Current	18-0035	3582732 Full Flow	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-435D-C / D-D / D-E	6	2006 - Current	18-0036	3582733 Bypass	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-435i-A / C / D / E	6	2006 - Current	18-0035	3582732 Full Flow	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D6-435i-A / C / D / E	6	2006 - Current	18-0036	3582733 Bypass	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D9A2A	6	2004 - 2006	18-0033	478736	31L / 32.75 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
D9A2A MG ( Gen Set)	6	2004 - Current	18-0033	478736	31L / 32.75 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
KAD300-A	6	2001 - 2005	18-7926		11L / 11.6 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
KAD42B/P/PA	6	1993 - 1997	18-7926		10.5L / 11.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
KAD43P-A	6	1997 - 2005	18-7926		10.5L / 11.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
KAD44P-A/B/C	6	1997 - 2004	18-7926		11L / 11.6 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

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## OIL FILTER QUICK-REFERENCE GUIDE

## VOLVO DIESEL

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
KAMD300-A	6	2001 - 2004	18-7926		11L / 11.6 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
KAMD42A/B/P/PA	6	1991 - 1997	18-7926		10.5L / 11.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
KAMD43P-A	6	1997 - 2005	18-7926		10.5L / 11.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
KAMD44P-B/C	6	1999 - 2004	18-7926		11L / 11.6 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD100A/B	6	1965 - 1984	18-7926		50L / 13.21 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD120A/B	6	1970 - 1980	18-7926		50L / 13.21 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD32A	6	1970 - 1977	18-7974	3827069	8L / 8.4 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
MD70B	6	1970 - 1978	18-7926		15L / 16 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD102A (Long Filter)	6	1991 - 2000	18-0033	478736	50L / 13.21 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD102A / D (Short Filter)	6	1991 - 2000	18-0032	847741	50L / 13.21 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD103A-A (Long Filter)	6	2000 - 2004	18-0033	478736	50L / 13.2 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD103A-A, AUX (Short Filter)	6	2000 - 2004	18-0032	847741	50L / 13.2 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD120A / B	6	1972 - 1983	18-7926		50L / 13.2 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD122D	6	1989 - 1996	18-0032	847741	50L / 13.2 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD122P-A, B, C	6	1995 - 2002	18-0033	478736	50L / 13.2 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD162A / B / C	6	1988 - 1996	18-0033	478736	73L / 19.3 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD162C-C	6	1999 - 2001	18-0033	478736	Refer to Owners Manual	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD163A-A / PA	6	1994 - 2001	18-0033	478736	73L / 19.3 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD165A-A / C-A / P-A	6	2002 - 2005	18-0033	478736	73L / 19.3 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD40A / B	6	1980 - 1986	18-7926	423135	10.5L / 11.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD41A/B/D	6	1986 - 1994	18-7926	423135	10.5L / 11.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD42 B/WJ-A	6	1993 - 2003	18-7926	423135	10.5L / 11.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD60A/B/C	6	1976 - 1987	18-7926	423135	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD61A	6	1986 - 1999	18-0032	847741	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD62A	6	1992 - 1994	18-0032	847741	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD63LA, 63PA	6	1994 - 2005	18-7974	3827069	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD63P-A	6	1994 - 2005	18-0032	847741	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD70B/C	6	1970 - 1978	18-7926	423135	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD71A	6	1986 - 1994	18-0032	847741	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD71B	6	1989 - 2000	18-1974	3827069	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD72A	6	1991 - 1994	18-0032	847741	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD72P-A	6	1995 - 1997	18-0032	847741	27L / 7.1 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD72WJ-A	6	1993 - 1997	18-0032	847741	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD73P-A/WJ-A	6	1997 - 1999	18-7926	423135	28L / 7.4 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD74A	6	2000 - 2001	18-0032	847741	29L / 7.7 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD74A-A / A-B / P-B	6	2000 - 2005	18-7926		24L / 6.3 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD74C-A, B	6	2000 - 2001	18-0032	847741	25L / 6.6 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD74L-A, B	6	2000 - 2005	18-0032	847741	25L / 6.6 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD74P-A, B	6	1998 - 2005	18-0032	847741	25L / 6.6 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TAMD75P-A	6	1998 - 2005	18-7926		24L / 6.3 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
THAMD70B/C	6	1972 - 1979	18-7926		24L / 6.3 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TMD100A	6	1965 - 1983	18-7926		50L / 13.2 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TMD102A	6	1988 - 2000	18-0033	478736	50L / 13.2 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TMD120A/B	6	1970 - 1983	18-7878-1	3517857	50L / 13.2 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TMD41B	6	1989 - 1993	18-7926		8.5L / 9 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TMD41L-A	6	1994 - 1997	18-7926		10.5L / 11.0 Qt.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher
TMD70B/C	6	1972 - 1985	18-0032	847741	20L / 5.28 Gal.	15W-40 VDS-2 or VDS-3 / API CI-4 or higher



# OIL FILTER QUICK-REFERENCE GUIDE

WESTERBEKE						
Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
PROPULSION ENGINES						
11A One	1	2001 - Current	23-7800	036918	1.6L / 1.7 Qt.	SAE 10W-30
12B Two	2	1983 - 1992	23-7800	036918	2.8L / 3.0 Qt.	SAE 10W-30
12C Two	2	1992 - Current	23-7800	036918	2.8L / 3.0 Qt.	SAE 10W-30
12D Two	2	Current	23-7800	036918	2.8L / 3.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
20B Two	2	1987 - Current	23-7800	036918	2.8L / 3.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
W13	2	1980 - 1984	23-7800	036918	2.8L / 3.0 Qt.	SAE 10W-30
W13A	2	1984 - 1988	23-7800	036918	2.8L / 3.0 Qt.	SAE 10W-30
30B Three	3	1987 - Current	23-7800	036918	2.8L / 3.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
30C Three	3	Current	23-7800	036918	2.8L / 3.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
35B Three	3	1987 - 2000	23-7800	036918	4.5L / 4.75 Qt.	SAE 10W-30
35C Three	3	2000 - 2002	23-7800	036918	4.5L / 4.75 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
35D Three	3	2002 - Current	23-7800	036918	4.5L / 4.75 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
35E Three	3	Current	23-7800	036918	4.5L / 4.75 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
W18	3	1985 - 1989	23-7800	036918	3.78L / 4.0 Qt.	SAE 10W-30
W21	3	1980 - 1984	23-7800	036918	3.78L / 4.0 Qt.	SAE 10W-30
W21A	3	1984 - 1987	23-7800	036918	3.78L / 4.0 Qt.	SAE 10W-30
38B Four	4	1987 - 2001	23-7825	035828	4.5L / 4.75 Qt.	SAE 10W-30
42B Four	4	1987 - 1999	23-7825	035828	4.5L / 4.75 Qt.	SAE 10W-30
44A Four	4	1999 - 2002	23-7800	036918	4.5L / 4.75 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
44B Four	4	2002 - Current	23-7800	036918	4.5L / 4.75 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
44C Four	4	Current	23-7800	036918	4.5L / 4.75 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
55A Four	4	1995 - 2002	23-7825	035828	5.0L / 5.28 Qt.	SAE 30 CF
55B Four	4	2002 - 2005	23-7800	036918	7.6L / 8.0 Qt.	SAE 30 CF
55C Four	4	2005 - Current	23-7800	036918	7.6L / 8.0 Qt.	SAE 30 CF
55D Four	4	Current	23-7800	036918	7.6L / 8.0 Qt.	SAE 30 CF
63B Four	4	1990 - 1994	23-7825	035828	11.3L / 12 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
63C Four	4	1994 - 2000	23-7825	035828	11.3L / 12 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
63D Four	4	2001 - 2003	23-7825	035828	5.0L / 5.28 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
64A Four	4	2003 - Current	23-7826	040154	6.15L / 6.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
71B Four	4	1991 - 1994	23-7825	035828	11.3L / 12 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
71C Four	4	1994 - Current	23-7826	040154	11.3L / 12 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
82B Four	4	1991 - Current	23-7826	040154	11.3L / 12 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
90A Four	4	1999 - Current	23-7826	040154	6.0L / 6.3 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
W27	4	1980 - 1984	23-7800	036918	3.78L / 4.0 Qt.	SAE 10W-30
W27A	4	1984 - 1988	23-7800	036918	3.78L / 4.0 Qt.	SAE 10W-30
W33	4	1980 - 1984	23-7825	035828	3.78L / 4.0 Qt.	SAE 10W-30
W33A	4	1984 - 1988	23-7825	035828	3.78L / 4.0 Qt.	SAE 10W-30
W41G	4	1986 - 1993	23-7800	036918	-	-
W46	4	1985 - 1990	23-7825	035828	6.15L / 6.5 Qt.	SAE 10W-30
W70	4	1982 - 1991	23-7826	040154	6.15L / 6.5 Qt.	SAE 10W-30
W70G	4	1988 - 2001	23-7800	036918	-	-
W70GA	4	2003 - Current	23-7800	036918	-	-
108B Six	6	1991 - 1994	23-7826	040154	11.3L / 12 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
108C Six	6	1994 - Current	23-7826	040154	11.3L / 12 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
W100	6	1982 - 1991	23-7826	040154	11.3L / 12 Qt.	-

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
 ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

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## WESTERBEKE

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
GEN SET (ALL MODELS ARE 60HZ. USA / NORTH AMERICAN)						
10.0 BTD	3	1984 - 2000	23-7800	036918	3.3 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
10.0 BTDA	3	2000 - Current	23-7800	036918	3.8L / 4.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
10.0 EDT D-NET	3	-	23-7800	036918	3.8L / 4.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
10.0 SBEG Low-CO	4	2005 - Current	23-7800	036918	3.5 Qt.	SAE 10W-30
11.0 TWG	4	1984 - 1987	23-7800	036918	-	SAE 10W-30
11.0 WMD	4	1980 - 1987	23-7800	036918	6.15 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
11.5 BTD	3	-	23-7800	036918	4.7L / 5.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
11.5 EDT D-NET	3	-	23-7800	036918	4.7L / 5.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
12.06 EDT D-NET	3	-	23-7800	036918	4.7L / 5.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
12.5 BEG	4	2002 - Current	23-7800	036918	3.5 Qt.	SAE 10W-30
12.5 BTDB	4	-	23-7800	036918	5.2L / 5.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
12.5 BTG	4	1987 - 2001	23-7800	036918	3.8L / 4.0 Qt.	SAE 10W-30
12.5 BTGA	4	2001 - 2002	23-7800	036918	-	SAE 10W-30
12.5 EDT D-NET	4	-	23-7800	036918	5.2L / 5.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
12.5 SBEG Low-CO	4	2005 - Current	23-7800	036918	3.5 Qt.	SAE 10W-30
12.6 BTD	3	2002 - Current	23-7800	036918	3.8L / 4.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
14.0 SBEG Low-CO	4	2005 - Current	23-7800	036918	3.5 Qt.	SAE 10W-30
15.0 BEG	4	2002 - Current	23-7800	036918	3.5 Qt.	SAE 10W-30
15.0 BTDC	4	2000 - Current	23-7800	036918	5.2L / 5.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
15.0 BTG	4	1987 - 2001	23-7800	036918	3.8L / 4.0 Qt.	SAE 10W-30
15.0 EDT D-NET	4	-	23-7800	036918	5.2L / 5.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
20.0 BEG	4	1995 - 2004	23-7800	036918	4.5 Qt.	SAE 10W-30
20.0 BEGA	4	2004 - Current	23-7800	036918	-	SAE 10W-30
20.0 SBEG Low-CO	4	2005 - Current	23-7800	036918	4.5 Qt.	SAE 10W-30
20.0 SBEGA Low-CO	4	-	23-7800	036918	-	SAE 10W-30
22.5 SBEG Low-CO	4	2005 - Current	23-7800	036918	-	SAE 10W-30
22.5 SBEGA Low-CO	4	-	23-7800	036918	4.5 Qt.	SAE 10W-30
25.0 BEG	4	1999 - 2004	23-7800	036918	4.5 Qt.	SAE 10W-30
3.0 WMD	2	1982 - 1988	23-7800	036918	2.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
4.0 BCD (60 Hz.) ONLY	3	2002 - Current	23-7800	036918	3.05L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
4.0 BCDA 60Hz. ONLY	3	2008 - Current	23-7800	036918	3.05L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
4.4 BCD	2	1986 - 1989	23-7800	036918	2.4L / 2.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
4.4 WMD	2	1980 - 1986	23-7800	036918	2.4L / 2.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
4.5 BCG	3	1988 - 1997	23-7800	036918	2.8L / 3.0 Qt.	SAE 10W-30
4.5 BCGA	3	1997	23-7800	036918	2.4L / 2.5 Qt.	SAE 10W-30
4.5 BCGB	3	1999 - 2002	23-7800	036918	2.4L / 2.5 Qt.	SAE 10W-30
4.5 BCGTC	3	1997 - 2002	23-7800	036918	2.6L / 2.7 Qt.	SAE 10W-30
4.5 BCGTE	3	1997 - 2001	23-7800	036918	2.6L / 2.7 Qt.	SAE 10W-30
5.0 BCD	3	1989 - 1996	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
5.0 BCDA	3	1996	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
5.0 BCDB(60Hz)	3	1996 - Current	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
5.0 BCG low profile	3	2002 - Current	23-7800	036918	2.4L / 2.5 Qt.	SAE 40 SJ
5.0 BCGA	3	2002	23-7800	036918	2.4L / 2.5 Qt.	SAE 40 SJ
5.0 SBCG Low-CO	3	2005 - Current	23-7800	036918	2.8L / 3.0 Qt.	SAE 40 SJ
5.5 BCD	3	-	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
5.5 EDC D-NET	3	-	23-7800	036918	3.6L / 3.8 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
6.0 BCD	3	1986 - 1989	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4

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## WESTERBEKE

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
GEN SET (ALL MODELS ARE 60HZ. USA / NORTH AMERICAN)						
6.0 WMD	3	-	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
6.5 SBCG Low-CO	3	2005 - Current	23-7800	036918	2.8L / 3.0 Qt.	SAE 40 SJ
6.5 TWG	4	1984 - 1987	23-7800	036918	3.0L / 3.2 Qt.	SAE 10W-30
7.0 BCG / BCGA	3	1989 - 1997	23-7800	036918	2.8L / 3.0 Qt.	SAE 10W-30
7.0 BCGB	3	1999 - 2002	23-7800	036918	2.4L / 2.5 Qt.	SAE 10W-30
7.0 BCGC Low Profile	3	2002 - 2004	23-7800	036918	2.4L / 2.5 Qt.	SAE 40 SJ
7.0 BCGD Low Profile	3	2004 - Current	23-7800	036918	2.4L / 2.5 Qt.	SAE 40 SJ
7.2 BCGTC	3	1997 - 2002	23-7800	036918	2.6L / 2.7 Qt.	SAE 10W-30
7.2 BCGTE	3	1997 - 2001	23-7800	036918	2.6L / 2.7 Qt.	SAE 10W-30
7.6 BTD	3	1993 - Current	23-7800	036918	3.6L / 3.8 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
7.6 EDT D-NET	3	-	23-7800	036918	3.6L / 3.8 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
7.7 WMD	3	1980 - 1984	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
8.0 BCDT	2	2002 - 2004	23-7800	036918	2.9L / 3.1 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
8.0 BTD	3	1984 - 2000	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
8.0 BTDA	3	2000 - Current	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
8.0 EDT D-NET	3	-	23-7800	036918	3.8L / 4.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
8.0 SGEG Low-CO	4	2005 - Current	23-7800	036918	3.3L / 3.5 Qt.	SAE 10W-30
8.0 TWG	4	1983 - 1987	23-7800	036918	3.0L / 3.2 Qt.	SAE 10W-30
8.0 WMD	3	1980 - 1984	23-7800	036918	3.0L / 3.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
8.5 BTG	4	1987 - 1993	23-7800	036918	3.7L / 3.9 Qt.	SAE 10W-30
8.5 BTGA	4	1993 - 2002	23-7800	036918	3.8L / 4.0 Qt.	SAE 10W-30
9.6 BCGTC	3	1997 - 2002	23-7800	036918	2.6L / 2.7 Qt.	SAE 10W-30
9.6 BCGTE	3	-	23-7800	036918	2.6L / 2.7 Qt.	SAE 10W-30
11.0 BTD	4	1987 - 2001	23-7825	035828	4.0L / 4.2 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
12.5 BTDA	4	1988 - 2000	23-7825	035828	4.5L / 4.7 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
12.5 WMD	4	1980 - 1987	23-7825	035828	4.5L / 4.7 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
15.0 BTD	4	1987 - 1990	23-7825	035828	6.6L / 7.0 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
15.0 BTDA	4	1990 - 1994	23-7825	035828	5.0L / 5.3 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
15.0 BTDB	4	1994 - 2000	23-7825	035828	5.0L / 5.3 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
20.0 BED	4	1990 - 1995	23-7825	035828	6.15L / 6.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
25.0 BED PTO	4	1992 - Current	23-7826	040154	6.15L / 6.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
25.0 WTA	4	1982 - 1985	23-7826	040154	6.0L / 6.3 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
32.0 BED	6	1993 - 1994	23-7826	040154	Refer to Owners Manual	15W-40 API CI-4, CI-4 Plus, CJ-4
32.0 BEDA	4	1994 - Current	23-7826	040154	6.0L / 6.3 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
32.0 BEDB	6	1994	23-7826	040154	11.3L / 12 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
20.0 BEDA	4	1995 - Current	23-7826	040154	6.15L / 6.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4
25.0 BED	4	1992 - Current	23-7826	040154	6.15L / 6.5 Qt.	15W-40 API CI-4, CI-4 Plus, CJ-4

## YAMAHA

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
F2.5	2003 - 2011	----		0.35 L / 0.35 Qt.	10W-30 FC-W
F4	1999 - 2011	----		0.50 L / 0.53 Qt.	10W-30 FC-W
F6, F/T8	2001 - 2011	----		0.80 L / 0.84 Qt.	10W-30 FC-W
T9.9 (Model 6G8)	1991 - 04/2005	18-7901	6G8-13440-00-00	1.0 L / 1.06 Qt.	10W-30 FC-W
F9.9 (Model 6G8)	1990 - 04/2005	18-7901	6G8-13440-00-00	1.0 L / 1.06 Qt.	10W-30 FC-W
T9.9 (Model 66R)	2005 - 04/2006	18-7911-1	5G8-13440-00-00	0.80 L / 0.84 Qt.	10W-30 FC-W

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

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### YAMAHA

Model	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
F9.9 (Model 66R)	2005 - 04/2006	18-7911-1	5GH-13440-00-00	0.80 L / 0.84 Qt.	10W-30 FC-W
F15	1998 - 1999	18-7902	3FV-13440-10-00	1.0 L / 1.06 Qt.	10W-30 FC-W
F15	2000 - 2006	18-7911-1	5GH-13440-00-00	1.8 L / 1.9 Qt.	10W-30 FC-W
F15C	2007 - 2012	18-8700	5GH-13440-20-00	1.8 L / 1.9 Qt.	10W-30 FC-W
F20	2007 - 2012	18-8700	5GH-13440-20-00	1.8 L / 1.9 Qt.	10W-30 FC-W
F25	1998 - 1999	18-7902	3FV-13440-10-00	1.7 L / 1.8 Qt.	10W-30 FC-W
F25 / T25	2000 - 04/2006	18-7911-1	5GH-13440-00-00	1.7 L / 1.8 Qt.	10W-30 FC-W
F25	2009 - Current	18-8700	5GH-13440-20-00	1.7 L / 1.8 Qt.	10W-30 FC-W
F30	2001 - 2006	18-7911-1	5GH-13440-00-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F40	1999 - 2000	18-7902	3FV-13440-10-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F40 / F40B (International)	2001 - 2008	18-7911-1	5GH-13440-00-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F40A	2001 - Current	18-8700	5GH-13440-20-00	2.0 L / 2.1 Qt.	10W-30 FC-W
T50	1996 - 1999	18-7902	3FV-13440-10-00	2.0 L / 2.1 Qt.	10W-30 FC-W
T50	2000 - 2004	18-7911-1	5GH-13440-00-00	2.0 L / 2.1 Qt.	10W-30 FC-W
T50	2005 - Current	18-8700	5GH-13440-20-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F50	1995 - 1999	18-7902	3FV-13440-10-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F50	1999 - 2004	18-7911-1	5GH-13440-00-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F50	2005 - Current	18-8700	5GH-13440-20-00	2.0 L / 2.1 Qt.	10W-30 FC-W
T60	1999 - 2004	18-7911-1	5GH-13440-00-00	2.0 L / 2.1 Qt.	10W-30 FC-W
T60	2005 - Current	18-8700	5GH-13440-20-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F60	1999 - 2004	18-7911-1	5GH-13440-00-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F60	2005 - Current	18-8700	5GH-13440-20-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F70	All Years	18-8700	5GH-13440-20-00	2.0 L / 2.1 Qt.	10W-30 FC-W
F75	All Years	18-7911-1	5GH-13440-00-00	4.3 L / 4.5 Qt.	10W-30 FC-W
F80	1999	18-7902	3FV-13440-10-00	4.3 L / 4.5 Qt.	10W-30 FC-W
F80	2000 - Current	18-7911-1	5GH-13440-00-00	4.3 L / 4.5 Qt.	10W-30 FC-W
F90	All Years	18-7911-1	5GH-13440-00-00	4.3 L / 4.5 Qt.	10W-30 FC-W
F100	1999	18-7902	3FV-13440-10-00	4.3 L / 4.5 Qt.	10W-30 FC-W
F100	2000 - Current	18-7911-1	5GH-13440-00-00	4.3 L / 4.5 Qt.	10W-30 FC-W
F115	All Years	18-7911-1	5GH-13440-00-00	4.3 L / 4.5 Qt.	10W-30 FC-W
F150	2004 - Current	18-7906-1	69J-13440-01-00	5.4 L / 5.7 Qt.	10W-30 FC-W
F200 (3.3L)	All Years	18-7906-1	69J-13440-01-00	5.8 L / 6.13 Qt.	10W-30 FC-W
F200 (4.2L SHO)	2009 - Current	18-7954	N26-13440-00-00	7.1L / 7.5 Qt.	5W-30 FC-W Full Synthetic
F225 (3.3L)	All Years	18-7906-1	69J-13440-01-00	5.8 L / 6.13 Qt.	10W-30 FC-W
F225 (4.2L)	2009 - Current	18-7954	N26-13440-00-00	7.1L / 7.5 Qt.	10W-30 FC-W
F250 (3.3L)	All Years	18-7906-1	69J-13440-01-00	5.8 L / 6.13 Qt.	10W-30 FC-W
F250 (4.2L)	2009 - Current	18-7954	N26-13440-00-00	7.1L / 7.5 Qt.	10W-30 FC-W
F300 (V8)	2007 - Current	18-7954	N26-13440-00-00	8.0 L / 8.45 Qt.	10W-30 FC-W
F350 (V8)	2007 - Current	18-7954	N26-13440-00-00	8.0 L / 8.45 Qt.	10W-30 FC-W

### YANMAR

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
1GM	1	1980 - 1983	18-7910-1	124450-35100 119660-35150 119660-35150	1.6 Qt.	SAE 15W-40 CI-4 Refer to owners manual
1GM10	1	1983 - 2009	18-7910-1	124450-35100 119660-35150 119305-35151	1.6 Qt.	SAE 15W-40 CI-4 Refer to owners manual
2GM	2	1980 - 1983	18-7910-1	124450-35100 119660-35150 119305-35151	2.1 Qt.	SAE 15W-40 CI-4 Refer to owners manual

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Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
2GM20	2	1983 - 2005	18-7910-1	124450-35100 119660-35150 119305-35151	2.1 Qt.	SAE 15W-40 CI-4 Refer to owners manual
2GM20-YEU (Serial No. Starts w/ E)	2	1997 - Current	18-7910-1	119660-35150 119305-35151	2.1 Qt.	SAE 15W-40 CI-4 Refer to owners manual
2GM20F	2	1983 - 2005	18-7910-1	124450-35100 119660-35150 119305-35151	2.1 Qt.	SAE 15W-40 CI-4 Refer to owners manual
2GMF	2	1980 - 1983	18-7910-1	124450-35100 119660-35150 119305-35151	2.1 Qt.	SAE 15W-40 CI-4 Refer to owners manual
2QM15	2	1977 - 1980	18-7910-1	124450-35100 119660-35150 119305-35151	2.1 Qt.	SAE 15W-40 CI-4 Refer to owners manual
2QM20 (Serial #81181 and Higher)	2	1975 - 1980	18-7917	124550-35110 124085-35113	2.1 Qt.	SAE 15W-40 CI-4 Refer to owners manual
2YM15	2	2004 - Current	18-7910-1	119305-35151	2.1 Qt.	SAE 15W-40 CI-4 Refer to owners manual
3GM30	3	1983 - Current	18-7910-1	124450-35100 119660-35150 119305-35151	2.7 Qt.	SAE 15W-40 CI-4 Refer to owners manual
3GM30-YEU (Serial No. Starts w/ E)	3	1997 - Current	18-7910-1	119660-35150 119305-35151	2.7 Qt.	SAE 15W-40 CI-4 Refer to owners manual
3GM30F	3	1983 - 2005	18-7910-1	124450-35100 119660-35150 119305-35151	2.7 Qt.	SAE 15W-40 CI-4 Refer to owners manual
3GM	3	1980 - 1983	18-7910-1	124450-35100 119660-35150 119305-35151	2.7 Qt.	SAE 15W-40 CI-4 Refer to owners manual
3GMD	3	1980 - 1983	18-7910-1	119660-35150 119305-35151	2.7 Qt.	SAE 15W-40 CI-4 Refer to owners manual
3GMF	3	1980 - 1983	18-7910-1	124450-35100 119660-35150 119305-35151	2.7 Qt.	SAE 15W-40 CI-4 Refer to owners manual
3HM	3	1980 - 1983	18-7917	124550-35110 124085-35113		Refer to owners manual
3HM35	3	1983 - 1992	18-7917	124550-35110 124085-35113		SAE 15W-40 CI-4 Refer to owners manual
3HM35F	3	1983 - 1992	18-7917	124550-35110 124085-35113		SAE 15W-40 CI-4 Refer to owners manual
3HMF	3	1980 - 1983	18-7917	124550-35110 124085-35113		SAE 15W-40 CI-4 Refer to owners manual
3JH2TBE	3	1991-1999	18-7910-1	119305-35151		SAE 15W-40 CI-4 Refer to owners manual
3JH2BE	3	1989-1999	18-7910-1	119305-35151		SAE 15W-40 CI-4 Refer to owners manual
3JH2	3	1992-1999	18-7910-1	119305-35151		SAE 15W-40 CI-4 Refer to owners manual
3JH3	3	1999 - 2004	18-7910-1	119305-35150 119305-35151		SAE 15W-40 CI-4 Refer to owners manual
3JH3E-YEU	3	2004 - Current	18-7910-1	119305-35150 119305-35151	5.2 Qt.	SAE 15W-40 CI-4 Refer to owners manual
3JH4E (40hp.)	3	2004 - Current	18-7910-1	119305-35150 119305-35151		SAE 15W-40 CI-4 Refer to owners manual
3QM30	3	1976 - 1980	18-7917	124550-35110 124085-35113		SAE 15W-40 CI-4 Refer to owners manual

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity.  
ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

**YANMAR CONTINUED ON NEXT PAGE**

# OIL FILTER QUICK-REFERENCE GUIDE

## YANMAR

Model	Cyl.	Year	Oil Filter	Replaces	Crankcase Capacity	Recommended Oil
3QM30F	3	1976 - 1980	18-7917	124550-35110 124085-35113		SAE 15W-40 CI-4 Refer to owners manual
3YM20	3	2004 - Current	18-7910-1	119305-35151	2.6 Qt.	SAE 15W-40 CI-4 Refer to owners manual
3YM30	3	2004 - Current	18-7910-1	119305-35151	2.6 Qt.	SAE 15W-40 CI-4 Refer to owners manual



All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity. ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

# ALPHA CROSS REFERENCE

AC	
PF1250	18-7758
PF1267	18-0034
PF454	18-7824
PF2	18-7875
PF1218	18-7876
PF13	18-7878-1
PF857F	18-7880
PF2210	18-7884
PF939	18-7886
PF881F	-----
SPF53	18-7897
PF911F	N/A
PF1127	18-7910-1
PF1237*	18-7911-1
PF1237*	18-7913
PF2057	18-7914
PF1233	18-7916
PF60	18-7925
PF2207	18-7926
PF2203	18-7927
PF2257	18-8003
PF1127	23-7800
* Refer to Engine Mfg. Section	

BALDWIN	
B131	23-7801
B134	18-7871
B1400*	18-7902
B1400*	18-7911-1
B1400*	18-7913
B1402*	18-7909
B1402*	18-7914
B161-S	23-7842
B163	23-7841
B167	18-7926
B168	18-7917
B178	18-7925
B179*	18-7910-1
B179*	23-7800
B179*	23-7824
B2	18-7875
B202	23-7825
B233*	18-7878-1
B233*	23-7840
B33*	18-7916
B33*	23-7821
B35-S	18-7879-1
B360	18-7824
B37*	18-7895
B37*	18-7896
B43-S	18-7974
B6	18-7876
B7165	18-7884

BALDWIN	
B7333	18-7897
B75*	18-0032
B75*	18-7927
B76	18-7880
B7685	18-0034
B76-SS	18-0033
BT216	18-7886
BT223	18-7915-1
BT237	-----
P7417	18-8003
* Refer to Engine Mfg. Section	

BRP	
See Evinrude / Johnson / OMC	

CATERPILLAR	
1R-0658	18-7880

CHRYSLER INBOARD	
1851658	18-7885
3549957	18-7878-1
L-1108	18-7878-1
L-19	18-7878-1
L-319	18-7879-1

CRUSADER	
22679	18-7875
201101	18-7824
201104	18-7876

DETROIT DIESEL	
25010495	N/A

EVINRUDE / JOHNSON / OMC	
173232	18-7824
173233	18-7876
173834	18-7879-1
434839	18-7916
502901	18-7876
502902	18-7824
502903	18-7879-1
502904	18-7878-1
763364	18-7903
778885	18-7915-1
778886	18-7896
778887	18-7897
5031411	18-7915-1
5033102	18-7903
5033539	18-7896
5033919	18-7897
5035703	18-7895

FRAM	
CH9954	18-8003
P9407	18-0034
PH10809	23-7823

FRAM	
PH13	18-7876
PH16*	18-7878-1
PH16*	23-7841
PH2821A	18-7886
PH2870A	18-7925
PH2921	23-7825
PH2951*	18-7897
PH2951*	23-7801
PH30	18-7824
PH3306A	18-7926
PH3387A	18-7974
PH3545*	18-0032
PH3545*	18-7927
PH3593A*	18-7910-1
PH3593A*	23-7800
PH3612	N/A
PH3614	18-7884
PH3766	18-7871
PH3980	18-7879-1
PH4386*	18-7895
PH4386*	18-7896
PH4967*	18-7897
PH4967*	18-7906-1
PH4967*	18-7916
PH4967*	23-7821
PH49A*	18-0033
PH49A*	18-7880
PH5	18-7876
PH5046	18-7917
PH6017A*	18-7902
PH6017A*	18-7909
PH6017A*	18-7911-1
PH6017A*	18-7913
PH6017A*	18-8700
PH6811	23-7842
PH7317	18-7914
PH7328	23-7841
PH7575*	18-7884
PH7575*	18-7915-1
PH8842	18-0033
PH8A	18-7875
PH9688	23-7842
PH977A	-----
* Refer to Engine Mfg. Section	

HONDA	
15400-PFB-007	18-7911-1
15400-PFB-014	18-7913
15400-PLM-A01PE	18-7909
15400-POH-305PE	18-7909
15400-POH-305PE	18-7909
15400-ZJ1-004	18-7909

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity. ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.

# ALPHA CROSS REFERENCE

INDMAR	
501001	18-7824
50-1101	18-7824
KOHLER	
229678	23-7822
252834	23-7824
267714	23-7823
279449	23-7820
326817	23-7803
359771	23-7821
GM47465	23-7824
LUBER-FINER	
LFP2234	18-7926
LFP2274	18-7824
LFP3191	18-0033
LFP3191	18-7880
LFP5522	18-7917
LFP6007	18-0032
LFP8642	18-0034
LFP911	N/A
P3986	18-8003
PH1218	18-7876
PH208	18-7910-1
PH253	18-7878-1
PH2801	23-7825
PH2808	23-7800
PH2808	23-7822
PH2808	23-7824
PH2835	18-7884
PH2835	18-7915-1
PH2840	18-7895
PH2840	18-7896
PH2840	18-7897
PH2840	18-7916
PH2840	23-7821
PH2867	18-7914
PH2876	18-7913
PH299	-----
PH4403	18-7886
PH47	18-7974
PH51A	18-7879-1
PH561	18-7925
PH7028	18-7911-1
PH820	18-7758
PH8A	18-7875
MALLORY	
9-57800	18-7913
9-57801	18-7824
9-57802	18-7875
9-57803	18-7879-1
9-57804	18-7911-1
9-57806	18-7878-1

MALLORY	
9-57807	18-7903
9-57808	18-7906-1
9-57810	18-7910-1
9-57811	18-7876
9-57813	18-7916
9-57814	18-7896
9-57815	18-7897
9-57816	18-7918
9-57817	18-7915-1
9-57818	18-7895
9-57819	18-7905
9-57820	18-8003
9-57821	18-7921
9-57822	18-7758
9-57902	18-7871
9-57905	18-7926
9-57908	18-7974
9-57910	18-7880
9-57911	18-7884

MERCURY / QUICKSILVER	
14957	18-7876
32717	18-7876
38463	18-7878-1
41815	18-7879-1
46692	18-7878-1
52731	18-7876
54111	18-7824
56874	18-7875
60565	18-7875
803470	18-7878-1
35-16595T1	18-7876
35-802884Q	18-7879-1
35-802885	18-7824
35-802885T	18-7824
35-802886Q	18-7875
35-805809	18-7871
35-822626Q03	18-7913
35-822626Q04	18-7914
35-822626Q1	18-7913
35-822626Q15	18-7906-1
35-822626Q2	18-7914
35-866340K01	18-7824
35-866340Q02	18-7824
35-866340Q03	18-7824
35-877761K01	18-7758
35-877761Q01	18-7758
35-877767K01	18-7921
35-877769K01	18-7918
35-883701K01	18-7918
35-883702Q	18-7879-1
35-896549T	18-7921
803470Q	18-7878-1

NAPA	
1036	18-7879-1
1040	18-7974
1061	18-7876
1064	23-7822
1068	23-7840
1069	18-7824
1084	23-7841
1307	18-7878-1
1334	18-7910-1
1342	18-7925
1344	23-7842
1347	18-7917
1348	18-7915-1
1358	18-8700
1365	18-7911-1
1394	18-7916
1660	18-0034
1773	-----
1791	18-0033
1798	18-0032
1806	18-7886
1820	18-7926
1970	N/A
6644	23-7825
7000	18-7906-1
7145	18-7896
7186	18-8003
21036	18-7879-1
21061	18-7876
21069	18-7824
21334	23-7800
21342	18-7925
21348	18-7884
21358	18-7902
21394	23-7801
21515	18-7875
21521	18-7878-1
27145	18-7896
31358	18-8700
31515	18-7875

NISSAN / TOHATSU	
3R0076150M	18-7911-1

NORTHERN LIGHTS	
140516190	23-7801

ONAN	
122-0185	23-7841
122-0810	23-7840
185-5835	23-7842
185-7444	23-7804

All listed oil capacities are approximate amounts only and may or may not include the oil filter capacity. ALWAYS follow proper crankcase drain and fill procedures. Check engine dipstick for proper crankcase oil level.





# GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - HONDA ENGINES

Model	Oil Capacity		Model	Oil Capacity	
	Std. (Oz.)	Notes		Std. (Oz.)	Notes
BF2A/BF20	1.7		BF50A	17.6	UP to 3213356
BF5A/BF50	3.4		BF50A	13.9	FROM 3213357
BF8A/BF80	7.8		BF50D	13.9	
BF75/BF100	7.8		BF(P)60A	16	
BF(P)8D	9.6		BF75AT-AW	22.3	
BF9.9A	8.1		BF75AX	33.8	
BF(P)9.9D	9.6		BF75D	32.1	
BF15A	8.1		BF90AT-AW	22.3	
BF(P)15D	9.6		BF90AX	33.8	
BF(P)20D	9.6		BF90D	32.1	
BF25A	9.8		BF115A	33.8	
BF25D	9.1		BF115D	33.1	
BF30A	9.8		BF130A	33.8	
BF30D	9.1		BF135A	33.1	
BF35A	17.6		BF150A	33.1	
BF40A	17.6	UP to 3212165	BF200A	39.6	
BF40A	13.9	FROM 3212166	BF225A	39.6	
BF40D	13.9		BF250A	49.6	
BF45A	17.6				

GEAR LUBE CAPACITY CHART - JOHNSON/EVINRUDE/OMC ENGINES

Evinrude-Johnson Outboards			Evinrude-Johnson Outboards		
Model	Year	Capacity (Oz.)	Model	Year	Capacity (Oz.)
1.5	1968-70	1	14	1951-52	10
2	1971-85	2	14	1988-90	8
Colt®/Junior®	1986-91	2	15	1953-55	10
2.0,2.3,3.3	1991-Thru	3	15	1956	9
2.5	1987-88	3	15	1974-Thru	9
3	1952-72	3	18	1957-73	9
3	1990-Thru	3	20	1966-73	9
4 (8110)	1969-82	4	20	1985-Thru	11
4 (90)	1973-Thru	3	25	1951-1955	14
Ultra 4, Excel 4	1987-91	3	25	1969-84	9
4 Deluxe	1986-Thru	11	25 Comm.	1985-Thru	9
4 4-Stroke	2003	7	25 Comm. Thru Hub	1991-Thru	11
4.5	1980-83	11	25	1985-Thru	11
5	1965-68	3	25, 30 4-Stroke	2000-01	8
5	1998	6.4	28	1962-64	14
5.5	1954-64	9	28	1986-Thru	9
6	1965-79	9	30	1956	14
6	1984-Thru	11	30	1984-Thru	11
6 4-Stroke	1997-Thru	11	33	1965-70	14
7.5	1951-53	4	35	1957-59	14
7.5	1954-58	9	35	1976-82	10
7.5	1980-83	11	35	1983-84	11
8	1984-Thru	11	35 45 Cu. In./737 CC	1987	22
8 4-Stroke	1995-Thru	9	40	1960-76	14
9.5	1964-73	10	40 Elec. Shift	1962-70	15
9.9 2-Stroke	1974-Thru	9	40 Comm.	1981-90	14
9.9, 15 4-Stroke	1995-01	9	40 Comm. (RS)	1991-Thru	16
9.9, 15 4-Stroke	2002-Thru	6	40 Comm. (RP,RW)	1993	22
10	1956-57	9	40	1984-88	22
10	1958-63	10	40	1989-Thru	16

\*Sierra Premium Gear Lube (18-9600 series) recommended for under 75 HP • Sierra Hi-Performance Gear Lube (18-9650 series) recommended for 75 HP and above

# GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - JOHNSON/EVINRUDE/OMC ENGINES (CONT.)					
Evinrude-Johnson Outboards			Evinrude-Johnson Outboards		
Model	Year	Capacity (Oz.)	Model	Year	Capacity (Oz.)
45 Comm.	1986-Thru	22	110	1986-89	26
48	1987-88	22	112	1994-Thru	26
48	1989-Thru	16	115 Elec. Shift	1969-70	27
40, 50 4-Stroke	1999-Thru	21	115	1973-76	28
50	1958-59	35	115 20"	1977	29
50 1971-72 Electric	1971-74	26	115 25"	1977	35
50	1975-88	22	115	1978	38
50	1989-Thru	16	115	1979-85	27
50 Comm.	1977-79	26	115	1990-Thru	26
50 3 cyl. 56 Cu.In.	1995-Thru	22	115 4-Stroke	2003-Thru	36
55 Electric Shift 3 Cyl	1968-69	26	115 60V4 EL, GL, SL	1995-Thru	31
55	1976-79	22	115 60V4 EX, SX V6 G/C	1995-Thru	34
55 Comm.	1980-Thru	22	120 V6 G/C	1985	34
60 Std.	1964-67	20	120	1986-1993	26
60 Heavy-Duty	1964-67	35	120 20"	1994	26
60 Electric Shift	1970-71	26	120 25" V6 G/C	1994	34
60	1980-85	22	125 Elec. Shift	1971-1972	27
60	1986-Thru	22	130 V6 G/C	1995-Thru	34
60 4-Stroke	2002-Thru	19	135	1973-74	28
65 Standard	1968	20	135	1975-76	29
65 Heavy-Duty	1968	35	140	1977	35
65 1972 Electric	1972-73	26	140	1978	38
65 Comm.	1984-Thru	22	140	1979-84	27
70	1974-Thru	22	140 4-Stroke	2003-Thru	36
70 4-Stroke	1998-Thru	19	140 V6 G/C	1985	34
75	1960	22	140 V4 Loop	1986-87	26
75 Man. Shift	1961-65	20	140 20" V4 Loop	1988-94	26
75 Elec. Shift	1962-65	18	140 25" V6 G/C	1988-94	34
75 15" Small G/C	1975-88	22	150	1978	43
75 20"	1975-84	25	150	1979-82	29
80 Man. Shift	1966-67	20	150 V6 Cross	1983-91	34
80 Heavy-Duty	1966-67	35	150 60V6	1991-Thru	34
80 Elec. Shift	1966-67	18	150 DI	1997-Thru	34
85 Man. Shift - Std.	1968	20	150 Comm.	1993-Thru	34
85 Elec. Shift	1968	18	155 Comm.	1984-90	77
85 Elec. Shift	1969-71	27	155 Comm.	1991-92	34
85 1972 Elec. Shift	1972-76	28	175	1977	44
85 20"	1977	29	175	1978	43
85 25"	1977	35	175	1979-82	29
85	1978	38	175	1983	34
85	1979-80	27	175 V6 Cross	1986-91	34
85	1991-Thru	26	175 60V6	1991-Thru	34
88	1987-Thru	26	175 DI	1998-Thru	34
90 Elec. Shift	1964-65	18	185	1984-85	34
90 Cross V4	1981-Thru	26	200	1976-77	44
90 60V4 EL, SL	1995-Thru	31	200	1978	43
90 60V4 EX, SX V6 G/C	1995-Thru	34	200	1979-82	29
90 4-Stroke	2003-Thru	36	200	1983	34
100* Elec. Shift	1966	28	200 V6 Loop	1986-Thru	34
100 Elec. Shift	1967-68	38	200/225 4-Stroke	2004	37
100 Elec. Shift	1971-72	27	225 V6 Loop	1986-Thru	34 V6 Coro 31
100	1979-80	27	235	1978	43
100	1988-Thru	26	235	1979-82	28
100 Comm. V6 G/C	1984-Thru	34	235	1983-85	34

# GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - JOHNSON/EVINRUDE/OMC ENGINES (cont.)

Evinrude-Johnson Outboards			Evinrude-Johnson Outboards		
Model	Year	Capacity (Oz.)	Model	Year	Capacity (Oz.)
2.6L	1984-85	34	V4/V6 w/ Type O	2002-Thru	34
250 V8 Loop	1991-Thru	77	V4/V6 w/ Type O - Counter Rot.	2002-Thru	31
275 V8 Loop	1985-87	77 V8 Coro 72	V6 Type L Gearcase	2002-Thru	34
300 V8 Loop	1985-Thru	77	V6 Type L2 - CLE	2009-Thru	32.5
3.6L V8 Loop	1985-87	77	V6 Type M	2002-Thru	44
4.0 V8 Loop	1988-92	77	V6 Type M - Counter Rot.	2002-Thru	41
Turbo Jet	1994-Thru	84.6	V6 Type M2	2009-Thru	38.9
Magnum	2002-Thru	44	V6 Type M2 - Counter Rot.	2009-Thru	35.8
Magnum CX	2002-Thru	41	* Gearcase with Fill Plug Above Cavitation Plate 32 Oz.		

GEAR LUBE CAPACITY CHART - JOHNSON/EVINRUDE/OMC ENGINES

OMC Cobra®		OMC Cobra®	
Model	Capacity (Oz.)	Model	Capacity (Oz.)
2.3L, 128 Model	60	262 OMC King Cobra	64
2.5L	60	350 OMC King Cobra	64
3.0L, (1990-93)	64	460 OMC King Cobra	108
3.0L 130 Model	60	460 OMC King Cobra (Cone Clutch)	103
4.3L 175 Model	64	1990-94 King Cobra (Cone Clutch)	103
5.0L	64	1994-Thru Cobra (Cone Clutch)	71
5.7L, 260 Model	64	1996-Thru Dual Prop	81
7.5L	108	OMC Sail Drive	—
1990-93 3.0L, 3.0L HO	64	1977-86	20
185, 200, 235 Models	64		

GEAR LUBE CAPACITY CHART - MERCURY ENGINES

Brand	Model	Cycle	Model Note	Oz.	mL.
Mercury/Mariner	2.2, 2.5, 3.3	2 Cycle		4.5	135
Mercury/Mariner	4.5	2 Cycle		6.8	200
Mercury/Mariner	6, 8, 9.9, 15	2 Cycle		6.8	200
Mercury/Mariner	20, 25	2 Cycle		8.8	260
Mercury/Mariner	30, 40	2 Cycle	2 cylinder	14.9	440
Mercury/Mariner	40, 50	2 Cycle	3 cylinder, std. Gearcase	14.9	440
Mercury/Mariner	55, 60	2 Cycle	Standard Gearcase	11.5	340
Mercury/Mariner	60	2 Cycle	Big Foot	22.5	665
Mercury/Mariner	75, 90	2 Cycle	3 cylinder	22.5	665
Mercury/Mariner	100, 115, 125	2 Cycle	4 cylinder	22.5	665
Mercury/Mariner	115	2 Cycle	3 cylinder Optimax	22.5	665
Mercury/Mariner	135, 150	2 Cycle	2.0L	22.5	665
Mercury/Mariner	150, 175, 200	2 Cycle	2.5L Carb/EFI/Optimax	22.5	665
Mercury/Mariner	200, 225, 250	2 Cycle	3.0L Carb/EFI/Optimax	27	798
Force	5	2 Cycle		4	120
Force	9.9, 15	2 Cycle		6.8	200
Force	25	2 Cycle		8.8	260
Force	40, 50	2 Cycle		14.9	440
Force	75	2 Cycle		12	355
Force	90, 120	2 Cycle		22.5	655
Mercury/Mariner	4.5	FourStroke		6.8	200
Mercury/Mariner	8, 9.9	FourStroke	MY 2004 & prior Standard Gearcase	6.8	200
Mercury/Mariner	8, 9.9	FourStroke	MY 2005 & newer	10.8	320
Mercury/Mariner	9.9	FourStroke	MY 2004 & prior Big Foot	8.8	260
Mercury/Mariner	9.9	FourStroke	MY 2005 & newer Big Foot	12.5	370

\*Sierra Premium Gear Lube (18-9600 series) recommended for under 75 HP • Sierra Hi-Performance Gear Lube (18-9650 series) recommended for 75 HP and above



# GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - MERCURY ENGINES (cont.)

Brand	Model	Cycle	Model Note	Oz.	mL.
Mercury/Mariner	15	FourStroke	Standard Gearcase	6.8	200
Mercury/Mariner	15	FourStroke	Big Foot	8.8	260
Mercury/Mariner	25	FourStroke	Big Foot	14.9	440
Mercury/Mariner	30, 40	FourStroke	3 cylinder, standard Gearcase	14.9	440
Mercury/Mariner	30, 40	FourStroke	3 cylinder, Big Foot	22.5	665
Mercury/Mariner	40, 45, 50	FourStroke	4 cylinder, 935 cc, standard Gearcase	14.9	440
Mercury/Mariner	40, 45, 50	FourStroke	4 cylinder, 935 cc, Big Foot	22.5	655
Mercury/Mariner	40	FourStroke	4 cylinder, 996 cc, Big Foot	24	710
Mercury/Mariner	50, 60	FourStroke	4 cylinder, 996 cc, standard Gearcase	11.5	340
Mercury/Mariner	50, 60	FourStroke	4 cylinder, 996 cc, Big Foot	24	710
Mercury/Mariner	75, 90	FourStroke		22.5	665
Mercury/Mariner	115	FourStroke		24	710
Mercury/Mariner	200	FourStroke	Verado (RH Rotation)	32.8	970
Mercury/Mariner	225	FourStroke	Standard Gearcase	39	1.15L
Mercury/Mariner	225/250/275	FourStroke	Verado (RH Rotation)	32.8	970

GEAR LUBE CAPACITY CHART - MERCUISER STERNDRIIVE

Brand	Model	Cycle	Model Note	Oz.	mL.
MerCruiser	Vazer Drive	4 cycle	with Gear Lube Monitor	2.0 US Quarts	1.9L
MerCruiser	Alpha One Gen II	4 cycle	without Gear Lube Monitor	1.22 US Quarts	1.16L
MerCruiser	Alpha One Gen II	4 cycle	with Round Gear Lube Monitor	2.0 US Quarts	1.9L
MerCruiser	Alpha One Gen II	4 cycle	with Rectangular Gear Lube Monitor	1.75 US Quarts	1.66L
MerCruiser	Bravo One	4 cycle	without Gear Lube Monitor	2.0 US Quarts	1.9L
MerCruiser	Bravo One	4 cycle	with Round Gear Lube Monitor	3.25 US Quarts	3.07L
MerCruiser	Bravo One	4 cycle	with Rectangular Gear Lube Monitor	2.75 US Quarts	2.6L
MerCruiser	Bravo Two	4 cycle	without Gear Lube Monitor	2.5 US Quarts	2.4L
MerCruiser	Bravo Two	4 cycle	with Round Gear Lube Monitor	3.75 US Quarts	3.55L
MerCruiser	Bravo Two	4 cycle	with Rectangular Gear Lube Monitor	3.25 US Quarts	3.07L
MerCruiser	Bravo Three	4 cycle	without Gear Lube Monitor	2.0 US Quarts	1.9L
MerCruiser	Bravo Three	4 cycle	with Rectangular Gear Lube Monitor	3.0 US Quarts	2.84L
MerCruiser	Blackhawk	4 cycle	without Gear Lube Monitor	1.75 US Quarts	1.66L
MerCruiser	Blackhawk	4 cycle	with Rectangular Gear Lube Monitor	2.25 US Quarts	2.1L

GEAR LUBE CAPACITY CHART - NISSAN ENGINES

Model	Approximate Fluid Ounces Required	Model	Approximate Fluid Ounces Required
2A & 3.5A (4-Stroke)	6.1	25 (4-Stroke)	9.5
2.5A & 3.5A (2-Stroke)	3	30 (2-Stroke)	14.5
3.5B (2-Stroke)	6	30 (4-Stroke)	9.5
4 (4-Stroke)	6.6	40C (2 cyl)	15.9
5 (2-str/4-str)	6.6	40D (3 cyl)	16.9
6 (4-Stroke)	6.6	NSD40 (TLDI) / NSF40	16.9
8 (2-str/4-str)	10.8	50D (3 cyl)	16.9
9.8 (2-str/4-str)	10.8	NSD50 (TLDI) / NSF50	16.9
9.9 (2-Stroke)	12.5	70B (3 cyl)	23.7
9.9A (4-Stroke)	6.8	70C (3 cyl)	30.4
9.9B (4-Stroke)	12.5	NSD70 / 75 (TLDI)	30.4
15 (2-Stroke)	12.5	90A (2-Stroke)	30.4
15A (4-Stroke)	6.8	NSD90 (TLDI)	30.4
15B (4-Stroke)	12.5	115A (2-Stroke)	30.4
18 (2-str/4-str)	12.5	NSD115 (TLDI)	30.4
20 (4-Stroke)	12.5	140A (2-Stroke)	30.4
25 (2-Stroke)	14.5		

\*Sierra Premium Gear Lube (18-9600 series) recommended for under 75 HP • Sierra Hi-Performance Gear Lube (18-9650 series) recommended for 75 HP and above

# GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - SUZUKI ENGINES

Model	Gear Case Oil Capacity (CC)	Gear Case Oil Capacity (Oz.)	Model	Gear Case Oil Capacity (CC)	Gear Case Oil Capacity (Oz.)
DT2 (Short Shaft)	70	2.4	DT40	610	20.6
DT2 (Long Shaft)	120	4	DF40/50	610	20.6
DT3.5	85	2.9	DT50/55/60/65	650	22
DT4	190	6.4	DF60/70	600	20.3
DF4/6	190	6.4	DT75/85	700	23.7
DT5/6/8	240	11.5	DT90/100	560	18.9
DT8C/9.9C/9.9CN	175	5.9	DT115/140	1100	37.2
DF9.9/15	175	5.9	DF90/115/140	1050	35.5
DT9.9/15/15C	170	5.7	DT150/175/200/225	1050	35.5
DT20/25/30/30C/35C	230	7.8	DF150/175/200/225/250/300	1100	37.2
DF25/30	230	7.8			

GEAR LUBE CAPACITY CHART - YAMAHA ENGINES

Model	CC	Oz.	Model	CC	Oz.
2	45	1.5	C50	430	14.5
F2.5	75	2.5	F50	430	14.5
3	75	2.5	T50 (1996-00)	430	14.5
4	105	3.6	T50 (2001-02)	610	20.6
F4	100	3.5	C55	500	16.9
5	105	3.6	60	610	20.6
6	160	5.4	E60	610	20.6
8	160	5.4	F60	430	14.5
F8	150	5.1	P60	610	20.6
T8	320	10.9	T60	670	23
9.9	185	6	70	610	20.6
F9.9	185	6	C70	610	20.6
T9.9	320	10.8	C75	610	20.6
15 (1984-97)	185	6.03	E75	610	20.6
15 (1998-02)	250	8.5	F75	670	23
F15	250	8.5	P75	610	20.6
20	370	12.7	C80	610	20.6
25 (1984-87)	180	6.1	F80	670	23
25 (1988-02)	370	12.7	C85	610	20.6
25 3cyl.	200	6.8	90/B90/C90	610	20.6
C25	180	6.1	F90	670	23
F25	320	10.8	F100	670	23
T25	430	14.5	115	760	25.7
30	200	6.8	B115/C115	760	25.7
30 (1984-86) 3cyl.	180	6.1	F115	760	25.7
30 (1987-02) 3cyl.	200	6.8	LF115	715	24.2
C30 (1989-92)	180	6.1	P115/S115	760	25.7
C30 (1993-97)	320	10.8	130	760	25.7
F30	430	14.5	L130	715	24.2
40 (1984-94)	415	14	S130	760	25.7
40 (1995-02)	430	14.5	150	980	33.1
C40 (1989-97)	315	10.6	C150	980	33.1
C40 (1997-02) 3cyl.	430	14.5	D150 (1997-99)	900	30.4
F40	430	14.5	DX150 (1999)	980	33.1
E48	500	16.9	L150	870	29.4
50/P50 (1984-94)	415	14	SX150 (1999-02)	980	33.1
50/P50 (1995-02)	430	14.5	V150 (1998-99)	980	33.1

# GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - YAMAHA ENGINES (cont.)					
Model	CC	Oz.	Model	CC	Oz.
VX150	980	34.5	Model	CC	OZ
VZ150	980	33.1	LX225	1000	33.8
Z150	980	33.1	S225 3.1L	1150	38.9
175 (1984-99)	980	33.1	SX225	1000	33.8
P175	980	33.1	V225 3.1L	1150	38.9
S175	980	33.1	VX225	1150	38.9
V175	980	33.1	VZ225 3.3L	1000	33.8
VZ175	980	33.1	250	1150	38.9
Z175	980	33.1	L250	1000	33.8
200 (1984-99)	980	33.1	Model	CC	OZ
F200	1150	38.9	LX250	1000	33.8
L200 (1986-95)	900	30.4	S250	1150	38.9
L200 (1996-99)	870	30.4	LZ250 3.3L	1150	38.9
LF200	1000	33.8	SX250	1150	38.9
LX200 (1999-02)	980	33.1	VX250	1150	38.9
LZ200	870	29.4	VZ250 3.3L	1000	33.8
P200	980	33.1	Z250 3.3L	1000	33.8
LF225	1000	33.8			

\*Sierra Premium Gear Lube (18-9600 series) recommended for under 75 HP • Sierra Hi-Performance Gear Lube (18-9650 series) recommended for 75 HP and above







# Sierra Customer Satisfaction Warranty (Professional Installer)

## Limited Warranty (to include Sierra, Shields and Instrumentation Product Groups):

SIERRA INTERNATIONAL INC. ("SIERRA") warrants its products to be free of defects in workmanship and materials for the useful life of the product (the "Warranty"). If a SIERRA product fails to comply with the Warranty, SIERRA will repair or replace the defective product free of charge. The Warranty is subject to the additional terms, conditions and limitations set forth below.

## Warranty Claims for Professionally Installed Products:

For any SIERRA product that was originally installed on a vessel by a dealer or other professional installer that fails to comply with the Warranty, in addition to repairing or replacing the product free of charge, SIERRA will also reimburse the customer for reasonable labor charges incurred to replace the product, and reasonable towing and other similar incidental expenses incurred as a result of the failure of the product to comply with the Warranty. Labor will be calculated based on the installer's posted shop rate that is competitive with their local market rates. The original work order along with the original invoice and a copy of the new re-work order must be provided to SIERRA to file a claim for reimbursement of labor expenses. Towing charges will also be paid based on reasonable and customary rates in the local trading area. A copy of the original invoice for the towing service must be provided to SIERRA to file a claim for reimbursement of towing expenses.

## ALL PROFESSIONAL INSTALLER WARRANTY CLAIMS MUST BE SUBMITTED IN ACCORDANCE WITH THE FOLLOWING PROCEDURE:

Dealers may file all warranty claims on our SONAR Pro website at [sonar.seastarsolutions.com](http://sonar.seastarsolutions.com)  
A free user account is required. Dealers may also continue to use the options below.

**WITHOUT LABOR CLAIM -** The dealer may return any allegedly defective SIERRA product to the distributor from whom it was purchased for analysis. The product shall be tagged with the SIERRA part number, date of purchase and the alleged cause of failure. The distributor will then forward the product to SIERRA with a request for credit. If SIERRA determines that the part failed to comply with the Warranty and otherwise qualifies for Warranty coverage under the terms hereof, SIERRA will issue credit for the product to the distributor. The distributor will reimburse the dealer. SIERRA will not issue credit for any products that are not returned to SIERRA. Products not manufactured or distributed by SIERRA will be held for disposition for 30 days.

**WITH LABOR CLAIM – All warranty claims for which reimbursement of labor and/or towing expenses is sought are subject to prior authorization. In addition to SONAR Pro, dealers may call 217-324-9428 to discuss any such claim with a SIERRA representative.** In order to process all claims quickly and efficiently, the following must be shipped directly to SIERRA via a traceable and insurable method (i.e. UPS, Federal Express, Registered U.S. Mail, etc.):

1. The allegedly defective product and any related damaged parts.
2. A written estimate detailing the following information:
  - a. A complete list, including part numbers, of all products required for the warranty repair.
  - b. The shop labor rate and a breakdown of the time required for the repair.
  - c. The year, model and serial number of the warranted engine or drive.
  - d. The name and address of the distributor the products were purchased from.
  - e. The name, address and phone number of the end consumer.
3. The original work order or receipt detailing the initial installation of the allegedly defective product.
4. Any receipts detailing additional expenses.

Failure to provide required documentation and information may void all or part of the Warranty coverage.

## **Proof of delivery will be required on all lost shipments.**

**NOTE:** Concerning labor claims on older products that cannot be rectified due to the unavailability of OEM replacement parts; SIERRA reserves the right to extend only the market value of the OEM product.

Send claims to:  
**TECHNICAL SERVICE**  
**SIERRA INTERNATIONAL INC.**  
1 Sierra Place  
Litchfield, IL 62056-3029  
**(877) 663-8396**

## Limitations:

THE EXPRESS WARRANTY SET FORTH ABOVE IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SIERRA does not warrant against, and the Warranty shall be void with respect to, damages or defects arising out of any of the following:

- improper or abnormal use or handling of SIERRA's products;
- installation or use of a SIERRA product in a manner that is inconsistent with SIERRA's application information, guidelines, instructions and/or specifications;
- defects in products or components not manufactured by SIERRA;
- non-SIERRA made products or components;
- SIERRA products transferred from a vessel on which they were originally installed;
- SIERRA products transferred from the engine on which they were originally installed;
- failure to maintain SIERRA products in accordance with SIERRA's application information, guidelines, instructions and/or specifications;
- ordinary wear and tear resulting from the operation and/or use of the SIERRA product.

This warranty also does not apply to products which have been altered or upon which repairs have been affected or attempted by persons other than pursuant to written authorization by SIERRA.

THIS STATEMENT OF LIMITED WARRANTY IS NOT A STATEMENT OF THE USEFUL LIFE OF ANY SIERRA PRODUCT. WHEN SIERRA WARRANTS ITS PRODUCTS FOR THE USEFUL LIFE OF THE PRODUCT, THIS DOES NOT GUARANTEE THAT THE PRODUCT WILL LAST FOREVER OR FOR THE LIFE OF THE VESSEL. THE LENGTH OF THE USEFUL LIFE OF SIERRA'S PRODUCTS WILL VARY DEPENDING ON THE TYPE OF PRODUCT, AS SPECIFIED IN SIERRA'S APPLICATION INFORMATION, GUIDELINES, INSTRUCTIONS AND SPECIFICATIONS FOR EACH PARTICULAR PRODUCT. PLEASE REFER TO THE INFORMATION PROVIDED WITH YOUR SIERRA PRODUCT IN ORDER TO DETERMINE THE USEFUL LIFE OF THAT PRODUCT.

The sole and exclusive obligation of SIERRA shall be to repair or replace the defective products in the manner set forth above. SIERRA shall not have any other obligation with respect to the products or any part thereof, whether based on contract, tort, strict liability or otherwise. Under no circumstances, whether based on this Warranty or otherwise, shall SIERRA be liable for any special, punitive or consequential damages.

SIERRA's employees or representatives' ORAL OR OTHER WRITTEN STATEMENTS DO NOT CONSTITUTE WARRANTIES, shall not be relied upon by customer, and are not a part of the warranty stated herein.

If any part of this Limited Warranty is determined to be void or illegal, the remainder shall remain in full force and effect.


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# WE'VE GOT YOU COVERED!



## THE MOST EXTENSIVE WARRANTY IN THE MARINE BUSINESS.

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