



## APPLICATION LISTINGS

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NOTE: Great care has been used in the compiling of this catalog information. Due to the difficulty of obtaining information from the Marine manufactures, and the possibility of errors or omissions in the source material. Melling Engine Parts can not assume responsibility for the accuracy or completeness of this publication. It is the installers responsibility to check the parts used for proper size and function to be sure that they will correctly replace the original parts.

When working on marine engines, be sure you know what the components intended usage is and do not vary from it.

### **OIL PAN CLEARANCE NOTICE**

When installing Melling oil pump screens always be aware of the oil pan clearance. This is especially important when installing high volume oil pumps. In many instances the higher volume is created by a larger oil pump body. The larger body will extend the screen downward into the oil pan and may cause oil pan clearance issues. Oil pan modification may be necessary.

CHRYSLER MARINE

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
<b>4 Cyl.</b> 122 (2.0)			<b>V8</b>			<b>V8 (Continued)</b>		
		1	270 (4.4)		6	383 (6.3)		12
<b>6 Cyl.</b> 182 (3.0)			273 (4.5)		7	400 (6.6)		13
218 (3.6)		2	318 (5.2)		8	426 (7.0)		14
225 (3.7)		3	340 (5.6)		9	440 (7.2)		15
		4	360 (5.9)		10			
		5	361 (5.9)		11			

Line No.	Part Title	Part No	Description
<b>1</b>	<b>122 (2.0) ENG - 4 Cyl. - 88 MM Bore (115, 130)</b>		
	Lifters	<b>JB-2071</b>	MECH.
<b>2</b>	<b>182 (3.0) ENG - 6 Cyl. - 88 MM Bore (165, 170)</b>		
	Lifters	<b>JB-2071</b>	MECH.
	Valve Locks	<b>VL-680</b>	
<b>3</b>	<b>218 (3.6) ENG - 6 Cyl. - 3.25 Bore (M6, M26, M36, ACE M46, ACE SPECIAL M46S)</b>		
	Oil Pump	<b>M-66C</b>	
	Intake Valve	<b>V0349</b>	HEAD DIA. 1.531
	Exhaust Valve	<b>V0185</b>	HEAD DIA. 1.407
	Valve Locks	<b>VL-100</b>	
<b>4</b>	<b>225 (3.7) ENG - 6 Cyl. - 3.400 Bore (155)</b>		
	No Parts Available	-	
<b>5</b>	<b>251 (4.1) ENG - 6 Cyl. (REVERSE ROTATION)</b>		
	No Parts Available	-	
<b>6</b>	<b>270 (4.4) ENG - V8 - 3.625 Bore (ROYAL M44S)</b>		
	Lifters	<b>JB-812</b>	HYD.
	Valve Locks	<b>VL-100</b> <b>VL-400</b>	EXH. INT.
	Chain	<b>348</b>	68 LINKS
	Crank Sprocket	<b>S274</b>	23 TEETH
<b>7</b>	<b>273 (4.5) ENG - V8 - 3 5/8 Bore (175, 200, SUPERBEE)</b>		
	Oil Pump	<b>M-72</b> <b>M-72HV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	<b>IS-72</b>	STD. ROTATION
	Camshaft	<b>23104</b>  <b>23103</b>	HYD. FLAT LIFTER CHAIN DRIVE- REVERSE ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE
	Lifters	<b>JB-2011</b>	
	Intake Valve	<b>V0938</b>	HEAD DIA. 1.780
	Exhaust Valve	<b>V1329</b>	HEAD DIA. 1.500
	Valve Springs	<b>VS-1120</b>	
	Valve Locks	<b>474004</b> <b>471004</b>	EXH. HARDENED INT. HARDENED
	Rocker Arms	<b>MR-892</b> <b>MR-893</b>	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	<b>MRS-661</b>	
	Chrome Moly Push Rods	<b>500594</b>	MAX. SPRING PRESSURE 350 LBS.
	3pc Set	<b>40406</b>	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>8</b>	<b>318 (5.2) ENG - V8 - 3.91 Bore (M80, M80A, 195, 195 SPECIAL, STERN DRIVE 195, 225, STERN DRIVE 240, 915, SUPERBEE II, JET II, SUPERBEE V-DRIVE)</b>		
	Oil Pump	<b>M-72</b> <b>M-72HV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Screen Assy	<b>72-S2</b>	
	<i>Continued on Next Page</i>		

**CHRYSLER MARINE (Continued)**

Line No.	Part Title	Part No	Description
<b>8</b>	<b>318 (5.2) ENG - V8 - 3.91 Bore</b> (M80, M80A, 195, 195 SPECIAL, STERN DRIVE 195, 225, STERN DRIVE 240, 915, SUPERBEE II, JET II, SUPERBEE V-DRIVE) (Continued)		
	Intermediate Shaft	<b>IS-72</b>	STD. ROTATION
	Camshaft	<b>23104</b>	HYD. FLAT LIFTER CHAIN DRIVE- REVERSE ROTATION (SEE SPEC'S)
		<b>23103</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE
	Lifters	<b>JB-937</b> <b>JB-2011</b>	
	Intake Valve	<b>V0938</b>	HEAD DIA. 1.780
		<b>V0514</b>	HEAD DIA. 1.844
		<b>V1180</b>	HEAD DIA. 1.880
	Exhaust Valve	<b>V1399</b>	HEAD DIA. 1.500
		<b>V1401</b>	HEAD DIA. 1.600
	Valve Springs	<b>VS-1120</b>	
	Valve Locks	<b>474004</b>	EXH. 4 GROOVE - HARDENED
<b>471004</b>		INT. 2 GROOVE - HARDENED	
Rocker Arms	<b>MR-892</b>	LEFT HAND	
	<b>MR-893</b>	RIGHT HAND	
Rocker Arm Shaft	<b>MRS-661</b>		
Chrome Moly Push Rods	<b>500594</b>	MAX. SPRING PRESSURE 350 LBS.	
3pc Set	<b>40406</b>	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET	
<b>9</b>	<b>340 (5.6) ENG - V8 - 4.04 Bore</b> (250, CHRYSLER III, SUPERBEE III, JET III, SUPERBEE V-DRIVE III)		
	Oil Pump	<b>M-72</b> <b>M-72HV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	<b>IS-72</b>	STD. ROTATION
	Camshaft	<b>23104</b>	HYD. FLAT LIFTER CHAIN DRIVE- REVERSE ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE
		<b>23103</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE
	Lifters	<b>JB-2011</b>	
	Intake Valve	<b>V1180</b>	HEAD DIA. 1.880
		<b>V1101</b>	HEAD DIA. 2.020
	Exhaust Valve	<b>V1307</b>	HEAD DIA. 1.600
	Valve Springs	<b>VS-1120</b>	
	Valve Locks	<b>474004</b>	EXH. HARDENED
		<b>471004</b>	INT. HARDENED
Rocker Arms	<b>MR-892</b>	LEFT HAND	
	<b>MR-893</b>	RIGHT HAND	
Rocker Arm Shaft	<b>MRS-661</b>		
Chrome Moly Push Rods	<b>500594</b>	MAX. SPRING PRESSURE 350 LBS.	
3pc Set	<b>40406</b>	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET	
<b>10</b>	<b>360 (5.9) ENG - V8 - 4.000 Bore</b> (CHRYSLER JET, SUPERBEE V-DRIVE III, SUPERBEE III-VOLVO)		
	Oil Pump	<b>M-72</b> <b>M-72HV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	<b>IS-72</b>	STD. ROTATION
	Camshaft	<b>23104</b>	HYD. FLAT LIFTER CHAIN DRIVE- REVERSE ROTATION (SEE SPEC'S). COMPUTER COMPATIBLE
		<b>23103</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S)
	Lifters	<b>JB-2011</b>	
	Intake Valve	<b>V1180</b>	HEAD DIA. 1.880
Exhaust Valve	<b>V1401</b>	HEAD DIA. 1.600	
	<i>Continued on Next Page</i>		

**CHRYSLER MARINE (Continued)**

<b>Line No.</b>	<b>Part Title</b>	<b>Part No</b>	<b>Description</b>
<b>10</b>	<b>360 (5.9) ENG - V8 - 4.000 Bore (CHRYSLER JET, SUPERBEE V-DRIVE III, SUPERBEE III-VOLVO)</b> (Continued)		
	Valve Springs	<b>VS-1120</b>	
	Valve Locks	<b>474004</b> <b>471004</b>	EXH. HARDENED INT. HARDENED
	Rocker Arms	<b>MR-892</b> <b>MR-893</b>	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	<b>MRS-661</b>	
	Chrome Moly Push Rods	<b>500594</b>	MAX. SPRING PRESSURE 350 LBS.
	3pc Set	<b>40406</b>	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>11</b>	<b>361 (5.9) ENG - V8 - 4.125 Bore (M81 IMPERIAL)</b>		
	Intermediate Shaft	<b>IS-63-R</b> <b>IS-63</b>	REVERSE ROTATION DRIVE SHAFT STANDARD ROTATION DRIVE SHAFT
	Lifters	<b>JB-937</b>	
	Intake Valve	<b>V0577</b>	HEAD DIA. 1.880
	Valve Locks	<b>VL-400</b> <b>VL-100</b>	EXH. INT.
<b>12</b>	<b>383 (6.3) ENG - V8 - 4.25 Bore (M383, M383B, 260, 280)</b>		
	Intermediate Shaft	<b>IS-63-R</b> <b>IS-63</b>	REVERSE ROTATION DRIVE SHAFT STANDARD ROTATION DRIVE SHAFT
	Lifters	<b>JB-2011</b>	
	Push Rods	<b>MPR-321</b>	
	Valve Locks	<b>VL-300</b> <b>VL-100</b>	EXH. INT.
	Rocker Arms	<b>MR-850</b> <b>MR-851</b>	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	<b>MRS-648</b>	
3pc Set	<b>3-501SA</b>	INCLUDES [501], [S366] & [S367] W/SILENT TYPE CHAIN	
<b>13</b>	<b>400 (6.6) ENG - V8 - 4.342 Bore (280)</b>		
	Oil Pump	<b>M-63</b> <b>M-63HP</b> <b>M-63L</b> <b>M-63HV</b>	HI PRESSURE PUMP STANDARD VOLUME AND PRESSURE MUST USE OLD COVER HI VOL PUMP (25% ADD'L VOL OF OIL)
	Push Rods	<b>MPR-321</b>	
	Hydraulic Lifters	<b>299774</b>	HYD. FLAT
	Intake Valve	<b>V0548</b>	HEAD DIA. 2.080
	Valve Locks	<b>VL-300</b> <b>VL-100</b>	EXH. INT.
	Rocker Arms	<b>MR-850</b> <b>MR-851</b>	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	<b>MRS-648</b>	
	Chain	<b>168</b>	66 LINKS
	Crank Sprocket	<b>S339</b>	25 TEETH
	<b>14</b>	<b>426 (7.0) ENG - V8 - 4.250 Bore (M426B, M426D)</b>	
Oil Pump		<b>M-63</b> <b>M-63HP</b> <b>M-63HV</b>	HI PRESSURE PUMP HI VOL PUMP (25% ADD'L VOL OF OIL)
<b>15</b>	<b>440 (7.2) ENG - V8 - 4.320 Bore (300, 330, 335, 375)</b>		
	Oil Pump	<b>M-63</b> <b>M-63HP</b> <b>M-63HV</b>	HI PRESSURE PUMP HI VOL PUMP (25% ADD'L VOL OF OIL)
	Intermediate Shaft	<b>IS-63</b>	
	<i>Continued on Next Page</i>		

**CHRYSLER MARINE (Continued)**

Line No.	Part Title	Part No	Description
<b>15</b>	<b>440 (7.2) ENG - V8 - 4.320 Bore (300, 330, 335, 375) (Continued)</b>		
	Camshaft	<b>SPD-11</b>	HYD. FLAT LIFTER- CHAIN DRIVE- STD. ROTATION- SINGLE BOLT. COMPUTER COMPATIBLE
	Lifters	<b>JB-976</b>	HYD.
	Intake Valve	<b>V0548</b>	HEAD DIA. 2.080
	Exhaust Valve	<b>V1156</b>	HEAD DIA. 1.740
	Valve Springs	<b>VS-430</b>	
	Valve Locks	<b>474004</b> <b>471004</b>	EXH. HARDENED INT. HARDENED
	Rocker Arms	<b>MR-850</b> <b>MR-851</b>	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	<b>MRS-648</b>	
	Chrome Moly Push Rods	<b>500334</b> <b>500544</b> <b>500204</b>	MAX. SPRING PRESSURE 350 LBS 5/16 DIA. 9.295 LENGTH- USE WITH HYD. LIFTERS MAX. SPRING PRESSURE 350 LBS. 3/8 DIA. 8.750 LENGTH- USE WITH HYD. LIFTERS MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. 9.375 LENGTH- USE WITH HYD. LIFTERS
	3pc Set	<b>40217</b> <b>40407</b>	INCLUDES DOUBBLE ROLLER CHAIN, STEEL 3 BOLT CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET USE W/3 BOLT CAM INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET SINGLE BOLT CAM

**FORD MARINE**

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
<b>V8</b>			<b>V8 (Continued)</b>			<b>V8 (Continued)</b>		
289 (4.7)		1	351W (5.8)		3	460 (7.5)		5
302 (5.0)		2	429 (7.0)		4			

Line No.	Part Title	Part No	Description
<b>1</b>	<b>289 (4.7) ENG - V8 - 4.000 Bore (BERKLEY JET DRIVE, CRUSADER, FORD MARINE, DEARBORN, HOLMAN-MOODY, INTERCEPTOR/CONQUEROR)</b>		
	Oil Pump	<b>M-68</b> <b>M-68A</b> <b>M-68HV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Intermediate Shaft	<b>IS-68</b>	
	Camshaft	<b>SYB-35</b> <b>24209</b> <b>24106</b> <b>24107</b>	CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER- CHAIN DRIVE- STD. ROTATION- 18456273 FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 289 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
	Lifters	<b>JB-900</b>	HYD.
	Intake Valve	<b>V1001</b>	HEAD DIA. 1.780
	Exhaust Valve	<b>V1000</b>	HEAD DIA. 1.450
	Valve Springs	<b>VS-270</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-511</b>	1963 TO 10/4/65 KIT INCLUDES 1-[MR-849], 1-[MRM-1772] & 1-[MRM-1786]
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
<b>1</b>	<b>289 (4.7) ENG - V8 - 4.000 Bore</b> (BERKLEY JET DRIVE, CRUSADER, FORD MARINE, DEARBORN, HOLMAN-MOODY, INTERCEPTOR/CONQUEROR) (Continued)		
	Rocker Arm Kit	<b>MRK-610</b>	FROM 1/4/65 TO 1968 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Rocker Arm Stud	<b>MRDS-937</b> <b>MRDS-934</b>	
	Chrome Moly Push Rods	<b>500584</b>	MAX. SPRING PRESSURE 350 LBS.
	3pc Set	<b>40402</b>	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
<b>2</b>	<b>302 (5.0) ENG - V8 - 4.000 Bore</b> (BERKLEY JET DRIVE, COMMANDER, CRUSADER, DEARBORN, FORD MARINE, GLASTRON, HOLMAN-MOODY, INDMAR, MERCURISER, OMC, OSCO, PALMER, PLEASURECRAFT, VOLVO-PENTA, WAUKESHA, INTERCEPTOR/CONQUEROR)		
	Oil Pump	<b>M-68</b> <b>M-68A</b> <b>M-68HV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Intermediate Shaft	<b>IS-68</b>	
	Camshaft	<b>SYB-35</b>	CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S)
		<b>24209</b>	HYD. FLAT LIFTER- CHAIN DRIVE- REVERSE ROTATION- 18456273 FIRING ORDER (SEE SPEC'S)
		<b>24106</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 302 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
		<b>24107</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
	Lifters	<b>JB-900</b>	HYD.
	Intake Valve	<b>V1001</b>	HEAD DIA. 1.780
		<b>V1137</b>	HEAD DIA. 1.781
		<b>V1538</b>	HEAD DIA. 1.782
		<b>V1328</b>	HEAD DIA. 1.782
		<b>V1328+3</b>	HEAD DIA. 1.782 .003 OVERSIZE VALVE
		<b>V1238</b>	HEAD DIA. 1.844
	Exhaust Valve	<b>V1174</b>	HEAD DIA. 2.192
		<b>V1537</b>	HEAD DIA. 1.448
		<b>V1000</b>	HEAD DIA. 1.450
<b>V1135</b>		HEAD DIA. 1.452	
<b>V1135+3</b>		HEAD DIA. 1.452 .003 OVERSIZE VALVE	
<b>V1237</b>	HEAD DIA. 1.543		
<b>V1173</b>	HEAD DIA. 1.710		
Valve Spring with Hydraulic Lifters	<b>VS-280</b>		
Valve Locks	<b>476104</b>		
Rocker Arm Kit	<b>MRK-610</b>	1968-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" W/CAST ROCKER ARMS	
	<b>MRK-548</b>	1978-1995 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] W/STAMPED ROCKER ARMS	
Rocker Arm Stud	<b>MRDS-937</b> <b>MRDS-934</b>		
Chrome Moly Push Rods	<b>500404</b>	MAX. SPRING PRESSURE 350 LBS. .	
<i>Continued on Next Page</i>			

**FORD MARINE (Continued)**

Line No.	Part Title	Part No	Description
<b>2</b>	<b>302 (5.0) ENG - V8 - 4.000 Bore</b> (BERKLEY JET DRIVE, COMMANDER, CRUSADER, DEARBORN, FORD MARINE, GLASTRON, HOLMAN-MOODY, INDMAR, MERCUISER, OMC, OSCO, PALMER, PLEASURECRAFT, VOLVO-PENTA, WAUKESHA, INTERCEPTOR/CONQUEROR) (Continued)		
	3pc Set	<b>40402</b>	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
<b>3</b>	<b>351W (5.8) ENG - V8 - 4.000 Bore</b> (BERKLEY JET DRIVE, COMMANDER, CRUSADER, DEARBORN, FORD MARINE, GLASTRON, HOLMAN-MOODY, INDMAR, MERCUISER, INTERCEPTOR/CONQUEROR, OMC, OSCO, PALMER, PLEASURECRAFT, VOLVO-PENTA, WAUKESHA)		
	Oil Pump	<b>M-83</b> <b>M-83HV</b>	HI VOLUME PUMP (25% ADD'L VOLUME OF OIL) STOCK RELIEF VALVE AND SHAFT DESIGN - MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Intermediate Shaft	<b>IS-83</b>	
	Camshaft	<b>SYB-35</b>	CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S)
		<b>24209</b>	HYD. FLAT LIFTER- CHAIN DRIVE- REVERSE ROTATION- 18456273 FIRING ORDER (SEE SPEC'S)
		<b>24106</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 302 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
		<b>24107</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
	Lifters	<b>JB-900</b>	HYD.
	Intake Valve	<b>V1328</b>	HEAD DIA. 1.782
		<b>V1328+3</b>	HEAD DIA. 1.782 .003 OVERSIZE VALVE
		<b>V1238</b>	HEAD DIA. 1.844
	Exhaust Valve	<b>V1135</b>	HEAD DIA. 1.452
		<b>V1135+3</b>	HEAD DIA. 1.452 .003 OVERSIZE VALVE
<b>V1327</b>		HEAD DIA. 1.461	
<b>V1453</b>		HEAD DIA. 1.462	
<b>V1453+3</b>		HEAD DIA. 1.462 .003 OVERSIZE VALVE	
	<b>V1237</b>	HEAD DIA. 1.543	
Valve Spring with Hydraulic Lifters	<b>VS-280</b>		
Valve Locks	<b>476104</b>		
Rocker Arm Kit	<b>MRK-610</b>	1969-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" W/CAST ROCKER ARMS	
	<b>MRK-548</b>	1978-1997 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] W/STAMPED ROCKER ARMS	
3pc Set	<b>40402</b>	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.	
<b>4</b>	<b>429 (7.0) ENG - V8 - 4.360 Bore</b> (FORD MARINE)		
	Oil Pump	<b>M-84</b>	
	Intermediate Shaft	<b>IS-84</b>	
	Camshaft	<b>24213</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION
	<i>Continued on Next Page</i>		

FORD MARINE (Continued)

Line No.	Part Title	Part No	Description
<b>4</b>	<b>429 (7.0) ENG - V8 - 4.360 Bore (FORD MARINE) (Continued)</b>		
	Lifters	<b>JB-900</b>	HYD.
	Intake Valve	<b>V1272</b>	HEAD DIA. 2.083
		<b>V1103</b>	HEAD DIA. 2.083
		<b>V1230</b>	HEAD DIA. 2.200
		<b>V1166</b>	HEAD DIA. 2.245
	Exhaust Valve	<b>V1271</b>	HEAD DIA. 1.653
		<b>V1102</b>	HEAD DIA. 1.653
		<b>V1165</b>	HEAD DIA. 1.725
		<b>V1229</b>	HEAD DIA. 1.725
	Valve Spring with Hydraulic Lifters	<b>VS-280</b>	
	Valve Locks	<b>476104</b>	
	3pc Set	<b>40403</b>	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET
<b>5</b>	<b>460 (7.5) ENG - V8 - 4.360 Bore (BERKLEY JET DRIVE, CHRYSLER MARINE, COMMANDER, FORD MARINE, HARDEN, HOLMAN-MOODY, INDMAR, OMC, PLEASURECRAFT)</b>		
	Oil Pump	<b>M-84</b>	
	Intermediate Shaft	<b>IS-84</b>	
	Camshaft	<b>24213</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION
	Lifters	<b>JB-900</b>	HYD.
	Intake Valve	<b>V1272</b>	HEAD DIA. 2.083
		<b>V1103</b>	HEAD DIA. 2.083
		<b>V1230</b>	HEAD DIA. 2.200
	Exhaust Valve	<b>V1102</b>	HEAD DIA. 1.653
		<b>V1271</b>	HEAD DIA. 1.653
		<b>V1229</b>	HEAD DIA. 1.725
	Valve Spring with Hydraulic Lifters	<b>VS-280</b>	
	Valve Locks	<b>476104</b>	
	3pc Set	<b>40403</b>	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET

MERCURY MARINE

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
<b>4 Cyl.</b>			<b>V6</b>			<b>V8 (Continued)</b>		
153 (2.5)		1	262 (4.3)		6	351W (5.8)		12
181 (3.0)		2	<b>V8</b>		7	427 (7.0)		13
224 (3.7)		3	283 (4.6)		8	454 (7.4)		14
<b>V6</b>			302 (5.0)		9	482 (7.9)		15
229 (3.8)		4	305 (5.0)		10	495 (8.1)	2001-05	16
<b>6 Cyl.</b>			327 (5.4)		11	502 (8.2)		17
250 (4.1)		5	350 (5.7)					

Line No.	Part Title	Part No	Description
<b>1</b>	<b>153 (2.5) ENG - 4 Cyl. - 3 7/8 Bore (MERCURUISER 120)</b>		
	Oil Pump	<b>M-62</b> <b>M-62HV</b>	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Camshaft	<b>22116</b>	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1194</b>	HEAD DIA. 1.720
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	<i>Continued on Next Page</i>		

**MERCURY MARINE (Continued)**

Line No.	Part Title	Part No	Description
<b>1</b>	<b>153 (2.5) ENG - 4 Cyl. - 3 7/8 Bore (MERCUISER 120) (Continued)</b>		
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-402</b>	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500494</b>	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	<b>2528S</b>	ALUM. CAM GEAR & STEEL CRANK GEAR
	Cam Thrust Plate	<b>MG220</b>	
<b>2</b>	<b>181 (3.0) ENG - 4 Cyl. - 4.000 Bore (MERCUISER 140, 3.0/3.0LX)</b>		
	Oil Pump	<b>M-62</b> <b>M-62HV</b>	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Camshaft	<b>22117</b>	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1195</b>	HEAD DIA. 1.940
	Exhaust Valve	<b>V0919</b>	HEAD DIA. 1.600
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-402</b>	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500494</b>	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	<b>2528S</b>	ALUM. CAM GEAR & STEEL CRANK GEAR
<b>3</b>	<b>224 (3.7) ENG - 4 Cyl. - 4.36 Bore (MERCUISER 165/3.7L, 170 &amp; 180/3.7LX, 190, 470, 485, 488)</b>		
	Oil Pump	<b>M138</b>	NEW DESIGN- CAST IRON
	Lifters	<b>JB-900</b>	HYD.
	Push Rods	<b>MPR-308</b>	
	Intake Valve	<b>V1272</b>	HEAD DIA. 2.083
	Exhaust Valve	<b>V1271</b>	HEAD DIA. 1.653
	Valve Springs	<b>VS-810</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-547</b>	KIT INCLUDES 1-[MR-888], 1-[MRM-1776] & 1-[MRM-1740]
<b>4</b>	<b>229 (3.8) ENG - V6 - 3.736 Bore (MERCUISER 185)</b>		
	Oil Pump	<b>M-55A</b> <b>M-55HV</b>	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	<b>55-S1</b>	
	Intermediate Shaft	<b>IS-55E</b> <b>IS-55G</b>	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1393</b>	HEAD DIA. 1.840
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-401</b>	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Chrome Moly Push Rods	<b>500314</b>	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES.
	3pc Set	<b>40400</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION

MERCURY MARINE (Continued)

Line No.	Part Title	Part No	Description
<b>5</b>	<b>250 (4.1) ENG - 6 Cyl. - 3 7/8 Bore (MERCUISER 160, 165)</b>		
	Oil Pump	<b>M-62</b> <b>M-62HV</b>	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Screen Assy	<b>62-S3</b> <b>62-S6</b> <b>62-S3</b> <b>62-S3</b>	165 ENG. FROM SER. #2770032 TO 4331786 165 ENG. FROM SER. #4331787 TO 5178958 165 ENG. FROM SER. #5178959 AND UP ALL 160 ENG.
	Camshaft	<b>22118</b>	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1194</b>	HEAD DIA. 1.720
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	Valve Springs	<b>VS-390</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-402</b>	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500494</b>	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	<b>2528S</b>	ALUM. CAM GEAR & STEEL CRANK GEAR
<b>6</b>	<b>262 (4.3) ENG - V6 - 4.000 Bore (MERCUISER 175/4.3L, 185, 205, 205 4.3LX)</b>		
	Oil Pump	<b>M155</b>  <b>M-55</b>  <b>M155HV</b>  <b>M-55HV</b>	3/4" SCREEN INLET STANDARD VOLUME 4.3LX GEN II FROM SER. #OF601127 AND UP 5/8" SCREEN INLET STANDARD VOLUME ALL EXC. 4.3LX GEN II FROM SER. #OF601127 AND UP HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 3/4" SCREEN INLET 4.3LX GEN II FROM SER. #OF601127 AND UP HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET ALL EXC. 4.3LX GEN II FROM SER. #OF601127 AND UP
	Screen Assy	<b>213S</b> <b>258S</b> <b>55-S2</b>	4.3LX GEN II FROM SER. #OF601127 AND UP 4.3LX GEN II WITH CAST ALUMINUM PAN 1996 & UP ALL EXC. 4.3LX GEN II FROM SER. #OF601127 AND UP
	Intermediate Shaft	<b>IS-55E</b>  <b>IS-55G</b>	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	<b>22119</b> <b>22120</b>  <b>22123</b>  <b>22121</b>  <b>22222</b>	HYD. ROLLER CHAIN DRIVE- STD. ROTATION W/O BAL. SHAFT HYD. ROLLER GEAR DRIVE- REVERSE ROTATION W/O BAL. SHAFT HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) W/O BALANCE SHAFT HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) W/O BALANCE SHAFT. COMPUTER COMPATIBLE HYD. ROLLER CHAIN DRIVE- STD. ROTATION W/ BAL. SHAFT
	Lifters	<b>JB-817</b> <b>JB-2079</b>	HYD. HYD. ROLLER
	Push Rods	<b>MPR-373</b>	USE WITH HYD. ROLLER LIFTER CAM
	Intake Valve	<b>V1195</b>	HEAD DIA. 1.940
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-401</b>	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786] DO NOT USE W/ROLLER CAMS
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	<i>Continued on Next Page</i>		

**MERCURY MARINE (Continued)**

Line No.	Part Title	Part No	Description
<b>6</b>	<b>262 (4.3) ENG - V6 - 4.000 Bore (MERCUISER 175/4.3L, 185, 205, 205 4.3LX) (Continued)</b>		
	Chrome Moly Push Rods	<b>500314</b>	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. USE WITH HYD. FLAT LIFTER CAM
	3pc Set	<b>3-506SB</b> <b>3-506SD</b> <b>40400</b>	INCLUDES [506], [S732] & [S505] USE WITH ROLLER LIFTER CAM W/O BAL. SHAFT- USE W/STD. DRIVE ROTATION INCLUDES [506], [S776] & [S505] USE WITH ROLLER LIFTER CAM WITH BAL. SHAFT- USE W/STD. DRIVE ROTATION INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET USE WITH FLAT LIFTER CAM- USE W/STD. DRIVE ROTATION
<b>7</b>	<b>283 (4.6) ENG - V8 - 3.875 Bore (MERCUISER 190)</b>		
	Oil Pump	<b>M-55</b> <b>M-55HV</b>	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	<b>55-S2</b>	
	Intermediate Shaft	<b>IS-55E</b> <b>IS-55G</b>	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	<b>22124</b> <b>22125</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1194</b>	HEAD DIA. 1.720
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	<b>466354</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-401</b>	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500314</b>	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. HARDENED
	Cam Gear	<b>2534</b>	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	<b>2535</b>	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	<b>40400</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION
<b>8</b>	<b>302 (5.0) ENG - V8 - 4.000 Bore (MERCUISER 215, 225, 225S, 888)</b>		
	Oil Pump	<b>M-68</b> <b>M-68A</b> <b>M-68HV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Intermediate Shaft	<b>IS-68</b>	
	Camshaft	<b>SYB-35</b> <b>24209</b> <b>24106</b> <b>24107</b>	CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER- CHAIN DRIVE- REVERSE ROTATION- 18456273 FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 302 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
	Lifters	<b>JB-900</b>	HYD.
	Intake Valve	<b>V1001</b>	HEAD DIA. 1.780
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
<b>8</b>	<b>302 (5.0) ENG - V8 - 4.000 Bore (MERCUISER 215, 225, 225S, 888) (Continued)</b>		
	Intake Valve	V1137 V1538 V1328 V1328+3 V1238 V1174	HEAD DIA. 1.781 HEAD DIA. 1.782 HEAD DIA. 1.782 HEAD DIA. 1.782 .003 OVERSIZE VALVE HEAD DIA. 1.844 HEAD DIA. 2.192
	Exhaust Valve	V1537 V1000 V1135 V1135+3 V1237 V1173	HEAD DIA. 1.448 HEAD DIA. 1.450 HEAD DIA. 1.452 HEAD DIA. 1.452 .003 OVERSIZE VALVE HEAD DIA. 1.543 HEAD DIA. 1.710
	Valve Spring with Hydraulic Lifters	VS-280	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-610  MRK-548	1968-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" W/CAST ROCKER ARMS 1978-1995 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] W/STAMPED ROCKER ARMS
	Rocker Arm Stud	MRDS-937 MRDS-934	
	Chrome Moly Push Rods	500404	MAX. SPRING PRESSURE 350 LBS. .
	3pc Set	40402	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
<b>9</b>	<b>305 (5.0) ENG - V8 - 3.736 Bore (MERCUISER 200/5.0L, 228, 230/5.0L MIE, 230/5.0LX, 898, 898/198)</b>		
	Oil Pump	M-55 M-55HV	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	55-S2 55-S1 55-S	SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION
	Intermediate Shaft	IS-55E  IS-55G	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	22124  22125	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	JB-817	HYD.
	Intake Valve	V1194	HEAD DIA. 1.720
	Exhaust Valve	V1206	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	466354	
	Valve Locks	476104	
	Rocker Arm Kit	MRK-401	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	MRDS-921	.003 O/S
	Chrome Moly Push Rods	500314	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES.
	<i>Continued on Next Page</i>		

**MERCURY MARINE (Continued)**

Line No.	Part Title	Part No	Description
<b>9</b>	<b>305 (5.0) ENG - V8 - 3.736 Bore</b> (MERCUISER 200/5.0L, 228, 230/5.0L MIE, 230/5.0LX, 898, 898/198) (Continued)		
	Cam Gear	<b>2534</b>	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	<b>2535</b>	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	<b>40400</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION
<b>10</b>	<b>327 (5.4) ENG - V8 - 4.000 Bore</b> (MERCUISER 225, 250)		
	Oil Pump	<b>M-55</b> <b>M-55HV</b>	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	<b>55-S2</b>	
	Intermediate Shaft	<b>IS-55E</b>	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE
		<b>IS-55G</b>	USES NYLON SHAFT GUIDE
	Camshaft	<b>22124</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
		<b>22125</b>	HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1194</b>	HEAD DIA. 1.720
		<b>V1195</b>	HEAD DIA. 1.940
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-401</b>	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500314</b>	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES.
	Cam Gear	<b>2534</b>	58 TEETH FOR REVERSE DRIVE ROTATION
Crank Gear	<b>2535</b>	29 TEETH FOR REVERSE DRIVE ROTATION	
3pc Set	<b>40400</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION	
<b>11</b>	<b>350 (5.7) ENG - V8 - 4.000 Bore</b> (MERCUISER 250, 255, 260, 260 5.7L, LX ALPHA, BRAVO, MAG BRAVO EFI, 270, 280, 300, 320 EFI, 260 MIE, 260/5.7 MIE, 5.7 SKI, 350 MAG SKI, MAG ALPHA)		
	Oil Pump	<b>M-55</b> <b>M-55HV</b>	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	<b>55-S1</b>	SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION
		<b>55-S2</b>	SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION
		<b>55-S</b>	SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION
	Intermediate Shaft	<b>IS-55E</b>	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE
		<b>IS-55G</b>	USES NYLON SHAFT GUIDE
	Camshaft	<b>22124</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
		<b>22125</b>	HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Camshafts Using Hydraulic Lifters	<b>22221</b>	HYDRAULIC ROLLER, CHAIN DRIVE - STANDARD ROTATION
Lifters	<b>JB-817</b>	HYD.	
Intake Valve	<b>V1194</b>	HEAD DIA. 1.720	
	<i>Continued on Next Page</i>		

**MERCURY MARINE (Continued)**

Line No.	Part Title	Part No	Description
<b>11</b>	<b>350 (5.7) ENG - V8 - 4.000 Bore</b> (MERCUISER 250, 255, 260, 260 5.7L, LX ALPHA, BRAVO, MAG BRAVO EFI, 270, 280, 300, 320 EFI, 260 MIE, 260/5.7 MIE, 5.7 SKI, 350 MAG SKI, MAG ALPHA) (Continued)		
	Intake Valve	<b>V1195</b>	HEAD DIA. 1.940
	Exhaust Valve	<b>V1294</b> <b>V1206</b>	HEAD DIA. 1.500 HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-401</b>	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500314</b>	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. USE W/HYD. FLAT CAM
	Cam Gear	<b>2534</b>	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	<b>2535</b>	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	<b>40400</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION
<b>12</b>	<b>351W (5.8) ENG - V8 - 4.000 Bore</b> (MERCUISER 233, 255)		
	Oil Pump	<b>M-83</b> <b>M-83HV</b>	HI VOLUME PUMP (25% ADD'L VOLUME OF OIL) STOCK RELIEF VALVE AND SHAFT DESIGN - MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Screen Assy	<b>83-S</b>	
	Intermediate Shaft	<b>IS-83</b>	
	Camshaft	<b>SYB-35</b>  <b>24209</b>  <b>24106</b>  <b>24107</b>	CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) HYD. FLAT CHAIN DRIVE- REVERSE ROTATION- 18456273 FIRING ORDER (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 302 FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION- 351W FIRING ORDER (SEE SPEC'S) COMPUTER COMPATIBLE
	Lifters	<b>JB-900</b>	HYD.
	Push Rods	<b>MPR-280</b>	
	Intake Valve	<b>V1328</b> <b>V1328+3</b> <b>V1238</b>	HEAD DIA. 1.782 HEAD DIA. 1.782 .003 OVERSIZE VALVE HEAD DIA. 1.844
	Exhaust Valve	<b>V1135</b> <b>V1135+3</b> <b>V1327</b> <b>V1453</b> <b>V1453+3</b> <b>V1237</b>	HEAD DIA. 1.452 HEAD DIA. 1.452 .003 OVERSIZE VALVE HEAD DIA. 1.461 HEAD DIA. 1.462 HEAD DIA. 1.462 .003 OVERSIZE VALVE HEAD DIA. 1.543
	Valve Spring with Hydraulic Lifters	<b>VS-280</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-610</b>  <b>MRK-548</b>	1969-1978 KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16" W/CAST ROCKER ARMS 1978-1991 KIT INCLUDES 1-[MR-889], 1-[MRM-1776] & 1-[MRM-1741] W/STAMPED ROCKER ARMS
	<i>Continued on Next Page</i>		

**MERCURY MARINE (Continued)**

Line No.	Part Title	Part No	Description
<b>12</b>	<b>351W (5.8) ENG - V8 - 4.000 Bore (MERCUISER 233, 255) (Continued)</b>		
	3pc Set	<b>40402</b>	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
<b>13</b>	<b>427 (7.0) ENG - V8 - 4.25 Bore (MERCUISER 325)</b>		
	Oil Pump	<b>M-77</b> <b>M-77HV</b>	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Intermediate Shaft	<b>IS-77</b> <b>IS-77A</b>	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	<b>22219</b> <b>22216</b> <b>22220</b>  <b>22218</b>  <b>22217</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION (SEE SPEC'S)
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V0997</b> <b>V1107</b> <b>V1107+3</b> <b>V1164</b> <b>V1136</b>	HEAD DIA. 1.840 HEAD DIA. 2.065 HEAD DIA. 2.065 .003 OVERSIZE VALVE HEAD DIA. 2.190 HEAD DIA. 2.300
	Exhaust Valve	<b>V1261</b>	HEAD DIA. 1.720
	Valve Spring with Hydraulic Lifters	<b>466224</b>	ASM. HGT OF 1.88
	Valve Locks	<b>473004</b>	2 GROOVES
	Rocker Arm Kit	<b>MRK-405</b>	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793]
	Chrome Moly Push Rods	<b>500164</b> <b>500304</b>  <b>500154</b>  <b>500294</b>	MAX. SPRING PRESSURE 350 LBS. MAX. SPRING PRESSURE 350 LBS. EXH. DIA. 7/16, LENGTH 9.200 MAX. SPRING PRESSURE 350 LBS. INT. DIA. 3/8, LENGTH 8.280- HEAT TREATED FOR GUIDE PLATES MAX. SPRING PRESSURE 350 LBS. INT. DIA. 7/16, LENGTH 8.230
	3pc Set	<b>40401</b>	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET, MULTIPLE KEYWAY CRANK SPROCKET. FOR STD. DRIVE ROTATION
<b>14</b>	<b>454 (7.4) ENG - V8 - 4 1/4 Bore (MERCUISER 330, 7.4-454 BRAVO, MAG ALPHA, MAG BRAVO, 370-400-420-425-440 TRS, 450-525 SC, 330 MIE, 340 MIE, 7.4 MIE W/HURTH, 7.4 EFI MIE, 454 EFI SKI, 350 MIE)</b>		
	Expansion Plug Kits	<b>MPE-275BR</b>  <b>MPE-275R</b>	BAGGED, BRASS KIT INCLUDES (6) MPC-41-B, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638 BAGGED, STEEL KIT INCLUDES (6) MPC-41, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638
	Oil Pump	<b>M-77</b> <b>M-77HV</b>	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
	Screen Assy	<b>241S</b> <b>305S</b>	SEE PHOTO SECTION IN THIS CATALOG FOR IDENTIFICATION. FOR USE WITH 9" OIL PANS
	Intermediate Shaft	<b>IS-77</b> <b>IS-77A</b>	HAS STEEL SHAFT GUIDE USES NYLON SHAFT GUIDE
	<i>Continued on Next Page</i>		

MERCURY MARINE (Continued)

Line No.	Part Title	Part No	Description	
<b>14</b>	<b>454 (7.4) ENG - V8 - 4 1/4 Bore</b> (MERCUISER 330, 7.4-454 BRAVO, MAG ALPHA, MAG BRAVO, 370-400-420-425-440 TRS, 450-525 SC, 330 MIE, 340 MIE, 7.4 MIE W/HURTH, 7.4 EFI MIE, 454 EFI SKI, 350 MIE) (Continued)			
	Camshaft	<b>MC1316</b>  <b>22219</b> <b>22216</b> <b>22220</b>  <b>22218</b>  <b>22217</b> <b>22223</b>	HYD ROLLER - CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) COMPUTER COMPATIBLE HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION (SEE SPEC'S) HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION (SEE SPEC'S) HYD. ROLLER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S)	
	Lifters	<b>JB-7003</b> <b>JB-817</b> <b>JB-969</b>	FOR USE WITH MC1316 CAM ONLY HYD. USE W/ADJUSTABLE VALVE TRAIN HYD. USE W/NON ADJUSTABLE VALVE TRAIN	
	Intake Valve	<b>V0997</b> <b>V1107</b> <b>V1107+3</b> <b>V1164</b> <b>V1136</b>	HEAD DIA. 1.840 HEAD DIA. 2.065 HEAD DIA. 2.065 .003 OVERSIZE VALVE HEAD DIA. 2.190 HEAD DIA. 2.300	
	Exhaust Valve	<b>V1261</b>	HEAD DIA. 1.720	
	Valve Spring with Hydraulic Lifters	<b>466224</b>	ASM HGT OF 1.88	
	Valve Locks	<b>473004</b>	2 GROOVES	
	Rocker Arm Kit	<b>MRK-405</b>	KIT INCLUDES 1-[MR-867], 1-[MRM-1797] & 1-[MRM-1793] USE W/ADJUSTABLE VALVE TRAIN	
	Chrome Moly Push Rods	<b>500164</b> <b>500304</b>  <b>500154</b>  <b>500294</b>	MAX. SPRING PRESSURE 350 LBS. MAX. SPRING PRESSURE 350 LBS. EXH. DIA. 7/16, LENGTH 9.200 MAX. SPRING PRESSURE 350 LBS. INT. DIA. 3/8, LENGTH 8.280- HEAT TREATED FOR GUIDE PLATES MAX. SPRING PRESSURE 350 LBS. INT. DIA. 7/16, LENGTH 8.230	
	3pc Set	<b>40401</b>	INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET, MULTIPLE KEYWAY CRANK SPROCKET. FOR STD. DRIVE ROTATION EXCLUDES ROLLER CAM APPLICATIONS	
	<b>15</b>	<b>482 (7.9) ENG - V8 - 4 1/4 Bore</b> (MERCUISER 390, 460 TRS)		
		Oil Pump	<b>M-77G</b> <b>M-77HV</b>	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP
		Screen Assy	<b>305S</b>	FOR USE WITH 9" OIL PANS
	Intermediate Shaft	<b>IS-77</b>	HAS STEEL SHAFT GUIDE	
<b>16</b>	<b>495 (8.1) ENG - V8 - 4.25 Bore</b>			
	Screen Assy	<b>353S</b>		
<b>17</b>	<b>502 (8.2) ENG - V8 - 4.466 Bore</b> (MERCUISER 465, 500, 502 MAG BRAVO, 502 EFI, 600 SC & 8.2L MIE)			
	Expansion Plug Kits	<b>MPE-275BR</b>  <b>MPE-275R</b>	BAGGED, BRASS KIT INCLUDES (6) MPC-41-B, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638 BAGGED, STEEL KIT INCLUDES (6) MPC-41, (1) MPS-154, (5) MPP-554, (10) MPP-567, (3) MPP-638	
	Oil Pump	<b>M-77G</b> <b>M-77HV</b>	HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP	
	Intermediate Shaft	<b>IS-77</b>	HAS STEEL SHAFT GUIDE	
	Camshaft	<b>22219</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION (SEE SPEC'S)	
<i>Continued on Next Page</i>				

**MERCURY MARINE (Continued)**

Line No.	Part Title	Part No	Description
<b>17</b>	<b>502 (8.2) ENG - V8 - 4.466 Bore</b> (MERCUISER 465, 500, 502 MAG BRAVO, 502 EFI, 600 SC & 8.2L MIE) (Continued)		
	Camshaft	<b>22223</b>	HYD. ROLLER CHAIN DRIVE- STD. ROTATION
	Lifters	<b>JB-969</b>	HYD. FLAT TAPPETS

**OMC**

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
<b>4 Cyl.</b> 153 (2.5) 181 (3.0) <b>V6</b> 225 (3.7)		1	<b>6 Cyl.</b> 250 (4.1)		4	<b>V8</b> 302 (5.0)		7
		2	<b>V8</b> 283 (4.6)		5	307 (5.0)		8
		3	<b>8 Cyl.</b> 300 (4.9)		6	350 (5.7)		9
						351W (5.8)		10

Line No.	Part Title	Part No	Description
<b>1</b>	<b>153 (2.5) ENG - 4 Cyl. - 3 7/8 Bore</b> (OMC 100, 110, 120)		
	Oil Pump	<b>M-62</b> <b>M-62HV</b>	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Camshaft	<b>22116</b>	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1194</b>	HEAD DIA. 1.720
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-402</b>	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500494</b>	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	<b>2528S</b>	ALUM. CAM GEAR & STEEL CRANK GEAR
	Cam Thrust Plate	<b>MG220</b>	
<b>2</b>	<b>181 (3.0) ENG - 4 Cyl. - 4.000 Bore</b> (OMC 140)		
	Oil Pump	<b>M-62</b> <b>M-62HV</b>	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Camshaft	<b>22117</b>	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1195</b>	HEAD DIA. 1.940
	Exhaust Valve	<b>V0919</b>	HEAD DIA. 1.600
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-402</b>	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500494</b>	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	<b>2528S</b>	ALUM. CAM GEAR & STEEL CRANK GEAR
<b>3</b>	<b>225 (3.7) ENG - V6 - 3.75 Bore</b> (OMC 150, 155)		
	Pump Kit	<b>K-20I</b> <b>K-20IHV</b>	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL.
	Camshaft	<b>SBC-8</b>	HYD. FLAT LIFTER- STD. ROTATION- CHAIN DRIVE
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
<b>3</b>	<b>225 (3.7) ENG - V6 - 3.75 Bore</b> (OMC 150, 155) (Continued)		
	Lifters	<b>JB-896</b>	HYD.
	Push Rods	<b>MPR-13-B</b> <b>MPR-314</b>	1964 1965-1966
	Intake Valve	<b>V0898</b>	1964 HEAD DIA. 1.625
	Exhaust Valve	<b>V0976</b>	1965-1966 HEAD DIA. 1.375
	Valve Springs	<b>VS-570</b>	1964
	3pc Set	<b>3-359S</b>	INCLUDES [359], [S334] & [S323]
<b>4</b>	<b>250 (4.1) ENG - 6 Cyl. - 3.875 Bore</b> (OMC 165)		
	Oil Pump	<b>M-62</b> <b>M-62HV</b>	HI VOL PUMP-20% ADD'L VOL OF OIL THAN STOCK PUMP
	Screen Assy	<b>62-S3</b> <b>62-S6</b>	W/O RI SUFFIX W/RI SUFFIX
	Camshaft	<b>22118</b>	HYD. FLAT LIFTER GEAR DRIVE- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1194</b>	HEAD DIA. 1.720
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	Valve Springs	<b>VS-390</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-402</b>	KIT INCLUDES 1-[MR-844], 1-[MRM-1783] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500494</b>	MAX. SPRING PRESSURE 350 LBS.
	Gear Set	<b>2528S</b>	ALUM. CAM GEAR & STEEL CRANK GEAR
<b>5</b>	<b>283 (4.6) ENG - V8 - 3 7/8 Bore</b> (OMC 185)		
	Oil Pump	<b>M-55</b> <b>M-55HV</b>	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Screen Assy	<b>55-S1</b>	
	Intermediate Shaft	<b>IS-55E</b>  <b>IS-55G</b>	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	<b>22124</b>  <b>22125</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1194</b>	HEAD DIA. 1.720
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	<b>466354</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-401</b>	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500314</b>	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. HARDENED
	Cam Gear	<b>2534</b>	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	<b>2535</b>	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	<b>40400</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET FOR STD. DRIVE ROTATION
<b>6</b>	<b>300 (4.9) ENG - 8 Cyl. - 3 3/4 Bore</b> (OMC 170, 200)		
	Pump Kit	<b>K-20I</b>	
	<i>Continued on Next Page</i>		

**OMC (Continued)**

Line No.	Part Title	Part No	Description
<b>6</b>	<b>300 (4.9) ENG - 8 Cyl. - 3 3/4 Bore (OMC 170, 200) (Continued)</b>		
	Pump Kit	<b>K-20IHV</b>	HI VOL KIT. PROVIDES 29% GREATER VOLUME. THIS IS A COMPLETE KIT THAT INCLUDES LONGER GEARS, SPACER, GASKETS, SPRINGS & INSTRUCTIONS. MAY REQUIRE REMOVING TIMING COVER FOR INSTALLATION. REQUIRES HAND TOOLS & DRILL (DRILL BIT INCLUDED) TO INSTALL.
	Lifters	<b>JB-896</b>	HYD.
	Push Rods	<b>MPR-13-B</b> <b>MPR-314</b>	1964 1965-1967
	Intake Valve	<b>V0898</b>	1964 HEAD DIA. 1.625
	Exhaust Valve	<b>V0976</b>	1965-1967 HEAD DIA. 1.375
	Valve Springs	<b>VS-570</b>	
	3pc Set	<b>3-359S</b>	INCLUDES [359], [S334] & [S323]
<b>7</b>	<b>302 (5.0) ENG - V8 - 4.000 Bore (OMC 170, 175, 190)</b>		
	Oil Pump	<b>M-68A</b> <b>M-68HV</b>	HI VOL PUMP (25% ADD'L VOL OF OIL) MAY REQUIRE OIL PAN MODIFICATION. MAY REQUIRE OIL PAN MODIFICATION
	Intermediate Shaft	<b>IS-68</b>	
	Camshaft	<b>SYB-25</b>  <b>SYB-24</b>	HYD. FLAT LIFTER- STD. ROTATION- 170 & 175 ENG. COMPUTER COMPATIBLE HYD. FLATLIFTER- STD. ROTATION- 190 ENG. COMPUTER COMPATIBLE
	Lifters	<b>JB-900</b>	HYD.
	Intake Valve	<b>V1137</b>	HEAD DIA. 1.781 170, 175
	Exhaust Valve	<b>V1135+3</b> <b>V1135</b>	HEAD DIA. 1.452 .003 OVERSIZE VALVE 170, 175 HEAD DIA. 1.452 170, 175
	Valve Spring with Hydraulic Lifters	<b>VS-280</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-610</b>	KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	Chrome Moly Push Rods	<b>500404</b>	MAX. SPRING PRESSURE 350 LBS. .
	3pc Set	<b>40402</b>	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.
<b>8</b>	<b>307 (5.0) ENG - V8 - 3 7/8 Bore (OMC 210, 215, 225, 230, 235, 245)</b>		
	Oil Pump	<b>M-55</b> <b>M-55HV</b>	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Intermediate Shaft	<b>IS-55E</b>  <b>IS-55G</b>	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	<b>22124</b>  <b>22125</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1194</b> <b>V1195</b>	HEAD DIA. 1.720 HEAD DIA. 1.940
	Exhaust Valve	<b>V1206</b>	HEAD DIA. 1.500
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
<b>8</b>	<b>307 (5.0) ENG - V8 - 3 7/8 Bore</b> (OMC 210, 215, 225, 230, 235, 245) (Continued)		
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-401</b>	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500314</b>	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES.
	Cam Gear	<b>2534</b>	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	<b>2535</b>	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	<b>40400</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET STD.ROTATION
<b>9</b>	<b>350 (5.7) ENG - V8 - 4.000 Bore</b> (OMC 250, 260, 290)		
	Oil Pump	<b>M-55</b> <b>M-55HV</b>	5/8" SCREEN INLET STANDARD VOLUME HI VOL PUMP-25% ADD'L VOL OF OIL THAN STOCK PUMP (MUST USE IS SHAFT W/STEEL GUIDE) 5/8" SCREEN INLET
	Intermediate Shaft	<b>IS-55E</b> <b>IS-55G</b>	MANUFACTURED WITH STEEL SHAFT GUIDE- ELIMINATES NYLON SHAFT GUIDE USES NYLON SHAFT GUIDE
	Camshaft	<b>22124</b> <b>22125</b>	HYD. FLAT LIFTER CHAIN DRIVE- STD. ROTATION. COMPUTER COMPATIBLE HYD. FLAT LIFTER GEAR DRIVE- REVERSE ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-817</b>	HYD.
	Intake Valve	<b>V1194</b> <b>V1195</b>	HEAD DIA. 1.720 HEAD DIA. 1.940
	Exhaust Valve	<b>V1294</b> <b>V1206</b>	HEAD DIA. 1.500 HEAD DIA. 1.500
	Valve Spring with Hydraulic Lifters	<b>VS-380</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-401</b>	KIT INCLUDES 1-[MR-842], 1-[MRM-1731] & 1-[MRM-1786]
	Rocker Arm Stud	<b>MRDS-921</b>	.003 O/S
	Chrome Moly Push Rods	<b>500314</b>	MAX. SPRING PRESSURE 350 LBS. 5/16 DIA. STANDARD LENGTH- HEAT TREATED FOR GUIDE PLATES. NON ROLLER CAMS ONLY
	Cam Gear	<b>2534</b>	58 TEETH FOR REVERSE DRIVE ROTATION
	Crank Gear	<b>2535</b>	29 TEETH FOR REVERSE DRIVE ROTATION
	3pc Set	<b>40400</b>	INCLUDES DOUBLE SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET STD. ROTATION
<b>10</b>	<b>351W (5.8) ENG - V8 - 4.000 Bore</b> (OMC 235, 240)		
	Oil Pump	<b>M-83</b> <b>M-83HV</b>	HI VOLUME PUMP (25% ADD'L VOLUME OF OIL) STOCK RELIEF VALVE AND SHAFT DESIGN - MAY REQUIRE MINOR OIL PAN MODIFICATION.
	Intermediate Shaft	<b>IS-83</b>	
	Camshaft	<b>SYB-24</b>	HYD. FLAT LIFTER- STD. ROTATION. COMPUTER COMPATIBLE
	Lifters	<b>JB-900</b>	HYD.
	Push Rods	<b>MPR-280</b>	
	Intake Valve	<b>V1238</b>	HEAD DIA. 1.844
	Exhaust Valve	<b>V1327</b> <b>V1237</b>	HEAD DIA. 1.461 HEAD DIA. 1.543
	<i>Continued on Next Page</i>		

**OMC (Continued)**

<b>Line No.</b>	<b>Part Title</b>	<b>Part No</b>	<b>Description</b>
<b>10</b>	<b>351W (5.8) ENG - V8 - 4.000 Bore (OMC 235, 240) (Continued)</b>		
	Valve Spring with Hydraulic Lifters	<b>VS-280</b>	
	Valve Locks	<b>476104</b>	
	Rocker Arm Kit	<b>MRK-610</b>	KIT INCLUDES 1-[MR-886], 1-[MRM-1772], 1-[MRM-1786] 3/8" & 1-[MRM-1791] 5/16"
	3pc Set	<b>40402</b>	SET INCLUDES SEAMLESS SOLID ROLLER CHAIN, CAST IRON CAM SPROCKET & MULTIPLE KEYWAY CRANK SPROCKET. MUST USE MF126 (3.356") THRUST PLATE WITH THIS SET. DO NOT USE TWO PIECE FUEL PUMP ECCENTRIC WITH [40402] SET. IF ENGINE HAS TWO PIECE ECCENTRIC DISCARD & USE ONE PIECE ECCENTRIC FORD PT # C3AZ6287B.