



CATALOG NO.
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MARINE GASKET CATALOG





THE BEST MARINE GASKETS MADE FOR INBOARD AND STERN DRIVE BOAT ENGINES

latex rubber coating



Felcoid/Plus Oil Pan Gasket
fiber sheet core

Oil Pan Gaskets for Marine Applications

Each FEL-PRO® Marine Oil Pan Gasket is specially designed for the tough demands of specific marine engines. Two general design approaches are used:

Felcoid/Plus® gaskets have a fiber sheet core and a latex rubber coating. The latex aids in sealing potential leakage paths. The core material resists crushing and splitting, while

providing excellent blowout resistance. The lateral stability of the fiber core helps the gasket resist deformation under high-vacuum conditions. The fiber core provides a “stopper” effect when the oil pan is torqued down. Softer materials sometimes do not provide the “feel” that they’ve been properly torqued. The Felcoid/Plus gasket has a distinct feel when it is properly torqued.

Also available are FEL-PRO Marine Oil Pan Gaskets using the one-piece molded rubber construction of newer engine designs. These silicone rubber one-piece gaskets provide perfect fit, are easier to install, include compression limiters to prevent overtightening, and offer superior heat resistance. They have either a solid steel core or a rigid carrier design as required by application.

Special Marine Crankshaft Seals Available

The FEL-PRO® Marine Gaskets line offers optional timing cover seals and rear main bearing seals for reverse rotation engine applications. The standard engine rotation direction is counterclockwise (left hand) flywheel rotation. However, in certain engine installations (such as V-Drive) reverse engine rotation is used. Reverse engine rotation direction is clockwise (right hand) flywheel rotation. It is critical to determine engine rotation before selling crankshaft seals for a marine application. The two different types of



seals have different helixes on the sealing lip to direct oil back into the engine, so using the wrong seal can actually direct oil out of the engine. Be sure you know which type your customer’s engine uses when selecting crank seals.

Remember that propeller rotation is NOT always the same as engine rotation. Do not rely on propeller rotation to determine correct engine rotation.

VARIETY OF WAYS TO SEAL MARINE VALVE COVERS

FEL-PRO Blue Stripe® cork-rubber

is the most frequently used material. FEL-PRO Blue Stripe® premium-quality cork-rubber gaskets use evenly-sized cork particles evenly distributed throughout a rubber binder. The result is a compressible gasket without leak paths. These gaskets are generally a little thicker than their standard passenger vehicle counterparts.

Fel-CoPrene® synthetic rubber

can offer a longer life than cork-rubber. However, because it is more flexible than cork-rubber, it can be more difficult to install. Generally, a quick-drying contact adhesive should be used to bond the gasket to the valve cover before installation.

Rubber-coated fiber

is used for some high-heat applications, such as Chrysler big-block V8 engines, where the valve cover is in close proximity to the exhaust manifold. The excess heat contributes to premature deterioration of most valve cover gaskets and leads to leaks. For these high-heat applications, there is a gasket available made of stiff, high-temperature fiber material coated with latex rubber.

Molded silicone rubber

gaskets provide for ease of installation, and are great for on-again/off-again situations (like setting valve lash). These gaskets feature high-tech silicone material for long life and sealability, a solid steel core for strength and durability, and stainless steel compression limiters to prevent overtightening. This is an excellent choice for high-vacuum marine engines.

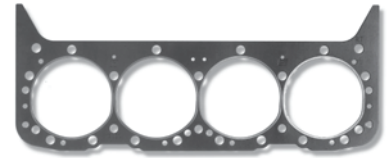


FEL-PRO® MARINE GASKET SET CONTENTS

All gasket sets in the FEL-PRO Marine Gasket line are “job specific” – you choose the correct gasket set for the specific repair job being done, without wasting money on extra automotive-style gaskets that are not used on marine engines. Here are the typical set contents of each type of FEL-PRO Marine Gaskets set, along with an illustration of a typical set in each series:

17000 series Head Gaskets:

Single-packed cylinder head gaskets.



17000 series

17100 series Conversion Sets:

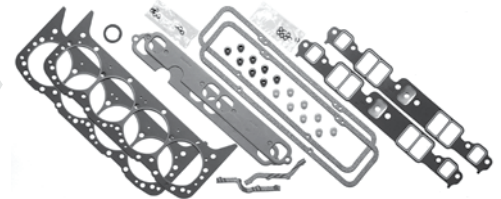
All the gaskets and oil seals not found in a Head Set, that are necessary for a complete engine overhaul. This includes timing cover gaskets and seals, oil pan gaskets, and rear main bearing seals.



17100 series

17200 series Head Sets:

All the gaskets and seals necessary for a valve grinding job, including cylinder head gaskets, valve cover gaskets, intake & exhaust manifold gaskets, and valve stem seals.



17200 series

17300 series Intake Manifold Sets:

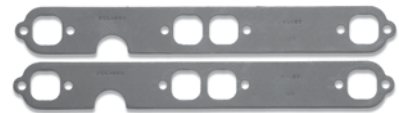
Intake manifold side gaskets, intake manifold end seals, and distributor mounting gasket.



17300 series

17400 series Exhaust Manifold Sets:

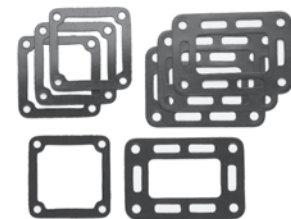
Exhaust manifold (manifold-to-cylinder head) gaskets.



17400 series

17500 series Exhaust Manifold Cooling Sets:

All the gaskets needed to rebuild the water-cooled exhaust manifold, exhaust elbow, and exhaust riser (other than the exhaust manifold-to-cylinder head gaskets). Set contents are designed for specific marine engine applications.



17500 series

17600 series Thermostat Housing Sets:

All the gaskets needed to repair the thermostat housing/ water distribution system. Set contents are designed for specific marine engine applications.



17600 series

FEL-PRO® MARINE GASKET SET CONTENTS

17700-17749 series Reverse Rotation Rear Main Bearing Seal Sets:

Rear main bearing seals designed to seal a crankshaft which rotates in the opposite direction from normal (standard rotation seal is included in Conversion Set).



17700-17749 series



17700-17749 series

17750-17799 series Reverse Rotation Timing Cover Seal Sets:

Timing cover seals designed to seal a crankshaft which rotates in the opposite direction from normal (standard rotation seal is included in Conversion Set and Timing Cover Set).



17750-17799 series

17800-17869 series Carburetor Mounting Gaskets:

Single-packed carburetor mounting gaskets, throttle body mounting gaskets, and plenum gaskets.



17800-17869 series



17800-17869 series

17870-17899 series Timing Cover Sets:

All the timing cover gaskets and seals required for one engine, including front oil pan seal and water pump gaskets.



17870-17899 series

17900-17949 series Valve Cover Sets:

All valve cover or push rod cover gaskets (and grommets if required) required to seal one engine.



17900-17949 series



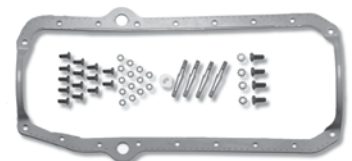
17900-17949 series

17950-17999 series Oil Pan Sets:

All oil pan side gaskets and end seals, or one-piece molded rubber oil pan gasket, required to seal one engine.



17950-17999 series



17950-17999 series

MARINE GASKET FEATURES

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Intake Manifold Gaskets.....	Inside Front Cover
Exhaust Manifold Gaskets.....	Inside Front Cover
Oil Pan Gaskets.....	Inside Back Cover
Valve Cover Gaskets	Inside Back Cover
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HOW TO USE THIS CATALOG

All marine manufacturers are arranged in alphabetical sequence with the manufacturer's name appearing in bold-face type at the outer margins of each page. The preceding Table of Contents will help to easily locate the desired manufacturer. Each manufacturer listing also includes information on all separate model lines and which engines are available for particular models.

Each marine manufacturer listing has three distinct sections.

The **first** section, found at the beginning of each listing, is a complete index of all engines included in that manufacturer. The engines are arranged in ascending order by displacement, either by CID or CC as appropriate.

The **second** section is comprehensive model data for that manufacturer, including all available engine/horsepower combinations for each model line. The models are sorted in alphabetical order under each individual marque, and include horsepower ratings to aid identification of the correct engine.

The **third** section of each manufacturer listing includes all engine gaskets available for that manufacturer. The engines are arranged in one running sequence, in ascending numerical order by displacement. Domestic manufacturers are arranged by CID size and imported manufacturers are arranged by CC size. The header block for each engine contains detailed information on liter designation, engine size, valvetrain layout, cylinder configuration, bore size, and engine manufacturer. Complete model information and horsepower ratings

are also included to aid engine identification. Following the header block all available gaskets are shown in this sequence:

Head Gaskets
Head Sets
Conversion Sets
Intake Manifold Sets
Exhaust Manifold Sets
Exhaust Manifold Cooling Sets
Oil Pan Sets
Rear Main Bearing Seal Sets
Valve Cover Sets
Push Rod Cover Sets
Thermostat Housing Sets
Timing Cover Sets
Timing Cover Seal Sets

For each individual entry, part numbers are shown in bold type. The "Description" column contains detailed notes on exact application information, gasket designs, premium gasket materials included, and if an additional set is required to complete the repair job. Carburetor and Fuel Injection gaskets are listed separately with complete descriptions and silhouettes.

A complete numerical listing of all the engine gasket part numbers included in this catalog appears at the end of the last manufacturer section. It references every appearance of each part number in this catalog, coded by manufacturer abbreviation and line number of each section where it appears. An abbreviations list of all the manufacturers may be found below on this page.

NUMERICAL LIST ABBREVIATIONS

BEM	Berkeley Jet Drive Marine	IDM	Indmar Marine
CCM	Chris-Craft Marine	ITM	Interceptor Marine
CHM	Chrysler Marine	JCM	Jacuzzi Marine
COM	Commander Marine	MER	Mercury Marine
CQM	Conqueror Marine	MPM	Marine Power Marine
CRM	Crusader Marine	OMC	OMC Marine
CUM	Cummins Marine	OSM	OOsco Marine
DEM	Dearborn Marine	PCM	Pleasurecraft Marine
DD	Detroit Diesel Marine	PJM	Panther Jet Marine
FLM	Flagship Marine	PLM	Palmer Marine
FOM	Ford Marine	SKM	Stokes Marine
GLM	Glastron Marine	TEM	Thermo-Electron Marine
GMM	GM Marine	VOM	Volvo-Penta Marine
HAM	Hardin Marine	WAM	Waukesha Marine
HOM	Holman-Moody Marine	YAM	Yamaha Marine

Berkeley Jet Drive Marine

Engine Finding Index				
Engine	Line No.	Engine	Line No.	
5.0L 302 OHV V8 4" Bore (Ford Eng.)	1	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	3	
5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	2			
Model Index				
Model	Engine Description	Line No.	Model	Engine Description
302 (180 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	1	460 (340 HP) ... Marine Applications.....	7.5L 460 OHV V8 4.36" Bore (Ford Eng.).....
				3
351 (230 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2		

5.0L 302 OHV V8, 4" Bore (Ford Eng.) 1			
Marine Applications Model 302 (180 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) 2			
Marine Applications Model 351 (230 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 3			
Marine Applications Model 460 (340 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation

(continued on next page)

Berkeley Jet Drive Marine

3 7.5L 460 OHV V8, 4.36" Bore (Ford Eng.)			
(cont.) Marine Applications Model 460 (340 HP)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

Chevrolet Engines - See Marine Manufacturer Chris-Craft Marine

Engine Finding Index							
Engine			Line No.	Engine			Line No.
2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....			1	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)			6
3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....			2	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)			7
4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)			3	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)			8
4.9L 302 OHV V8 4" Bore (Chevrolet) (GMC Eng.)			4	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)			9
5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)			5				
Model Index							
Model	Engine Description	Line No.	Model	Engine Description	Line No.		
153 FL (105 HP) ... Marine Applications.....	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....	1	305 K (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	5		
153 FLV (105 HP) ... Marine Applications.....	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....	1	305 KBM (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	5		
181 FL (130 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	2	305 KC (200 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	5		
181 FLV (130 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	2	305 KCL (200 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	5		
283 (185 HP) ... Marine Applications.....	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3	305 KL (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	5		
283 F (185 HP) ... Marine Applications.....	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3	305 KV (200 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	5		
283 FL (185 HP) ... Marine Applications.....	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3	307 G (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6		
283 FLV (185 HP) ... Marine Applications.....	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3	307 GB (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6		
283 L (185 HP) ... Marine Applications.....	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3	307 GC (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6		
283 M (150 HP) ... Marine Applications.....	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3	307 GCB (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6		
283 ML (150 HP) ... Marine Applications.....	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3	307 GCL (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6		
302 FLV (310 HP) ... Marine Applications.....	4.9L 302 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	4	307 GCLV (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6		
305 GL (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	5	307 GL (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6		
305 GLV (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	5	307 GLV (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6		

(continued on next page)

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
307 K (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	327 QLV (230 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	7
307 KB (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 FLV (300 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 KC (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 G (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 KCB (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 GB (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 KCL (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 GL (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 KL (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 GLV (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 Q (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 K (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 QA (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 KL (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 QAL (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 Q (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 QB (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 QAL (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 QL (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 QB (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
307 QLV (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	6	350 QL (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
327 F (210 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	7	350 QLV (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
327 FL (210 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	7	454 (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	9
327 Q (230 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	7	454 B (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	9
327 QA (230 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	7	454 L (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	9
327 QAL (230 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	7			
327 QL (230 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	7			

2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.) 1			
Marine Applications Models 153 FL, 153 FLV (105 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	

(continued on next page)

Chris-Craft Marine

1 2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.)			
(cont.) Marine Applications Models 153 FL, 153 FLV (105 HP)			
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
2 3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.)			
Marine Applications Models 181 FL, 181 FLV (130 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
3 4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.)			
Marine Applications Models 283, 283 F, 283 FL, 283 FLV, 283 L (185 HP); 283 M, 283 ML (150 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
4 4.9L 302 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)			
Marine Applications Model 302 FLV (310 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal

<p align="right">5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 5</p> <p align="center">Marine Applications Models 305 GL, 305 GLV, 305 K, 305 KBM (225 HP); 305 KC, 305 KCL (200 HP); 305 KL (225 HP); 305 KV (200 HP)</p>			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	w/Rim bolt design valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
<p align="right">5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 6</p> <p align="center">Marine Applications Models 307 G, 307 GB (215 HP); 307 GC, 307 GCB, 307 GCL, 307 GCLV (200 HP); 307 GL, 307 GLV, 307 K, 307 KB (215 HP); 307 KC, 307 KCB, 307 KCL (200 HP); 307 KL (215 HP); 307 Q, 307 QA, 307 QAL, 307 QB, 307 QL, 307 QLV (200 HP)</p>			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
<p align="right">5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 7</p> <p align="center">Marine Applications Models 327 F, 327 FL (210 HP); 327 Q, 327 QA, 327 QAL, 327 QL, 327 QLV (230 HP)</p>			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation

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7 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models 327 F, 327 FL (210 HP); 327 Q, 327 QA, 327 QAL, 327 QL, 327 QLV (230 HP)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
8 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models 350 FLV (300 HP); 350 G, 350 GB, 350 GL, 350 GLV, 350 K, 350 KL (250 HP); 350 Q, 350 QAL, 350 QB, 350 QL, 350 QLV (235 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	w/Rim bolt design valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
9 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models 454, 454 B, 454 L (330 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	PermaTorque®; 2 Req'd.
1	Head Set	17240	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	
1	Exh. Manifold Gasket Set	17440	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	

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7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 9
Marine Applications Models 454, 454 B, 454 L (330 HP) (cont.)

QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Std. rotation

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Engine Finding Index			
Engine	Line No.	Engine	Line No.
5.2L 318 OHV V8 3.9063" Bore	1	7.2L 440 OHV V8 4.32" Bore	4
5.6L 340 OHV V8 4.04" Bore	2	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	5
5.9L 360 OHV V8 4" Bore	3		

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
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Applications.....	5.6L 340 OHV V8 4.04" Bore	2	Applications.....	5.2L 318 OHV V8 3.9063" Bore	1
Chrysler Jet ... Marine			230 (230 HP) ... Marine		
Applications.....	5.9L 360 OHV V8 4" Bore	3	Applications.....	5.9L 360 OHV V8 4" Bore	3
Jet II ... Marine Applications ..	5.2L 318 OHV V8 3.9063" Bore	1	240 (240 HP) ... Marine		
Jet III ... Marine Applications ..	5.6L 340 OHV V8 4.04" Bore	2	Applications.....	5.2L 318 OHV V8 3.9063" Bore	1
M80 ... Marine Applications ...	5.2L 318 OHV V8 3.9063" Bore	1	240 (240 HP) ... Marine		
M80A ... Marine			Applications.....	5.9L 360 OHV V8 4" Bore	3
Applications.....	5.2L 318 OHV V8 3.9063" Bore	1	240 Stern Drive (240 HP) ...		
Super Bee II ... Marine			Marine Applications.....	5.2L 318 OHV V8 3.9063" Bore	1
Applications.....	5.2L 318 OHV V8 3.9063" Bore	1	250 (250 HP) ... Marine		
Super Bee III ... Marine			Applications.....	5.6L 340 OHV V8 4.04" Bore	2
Applications.....	5.6L 340 OHV V8 4.04" Bore	2	250 (250 HP) ... Marine		
Super Bee III (Volvo) ...			Applications.....	5.9L 360 OHV V8 4" Bore	3
Marine Applications.....	5.9L 360 OHV V8 4" Bore	3	265 (265 HP) ... Marine		
Super Bee III V-Drive ...			Applications.....	5.9L 360 OHV V8 4" Bore	3
Marine Applications.....	5.6L 340 OHV V8 4.04" Bore	2	275 (275 HP) ... Marine		
Super Bee III V-Drive ...			Applications.....	5.9L 360 OHV V8 4" Bore	3
Marine Applications.....	5.9L 360 OHV V8 4" Bore	3	300 (300 HP) ... Marine		
Super Bee V-Drive ... Marine			Applications.....	7.2L 440 OHV V8 4.32" Bore	4
Applications.....	5.2L 318 OHV V8 3.9063" Bore	1	330 (330 HP) ... Marine		
195 (195 HP) ... Marine			Applications.....	7.2L 440 OHV V8 4.32" Bore	4
Applications.....	5.2L 318 OHV V8 3.9063" Bore	1	335 (335 HP) ... Marine		
195 Special (195 HP) ...			Applications.....	7.2L 440 OHV V8 4.32" Bore	4
Marine Applications.....	5.2L 318 OHV V8 3.9063" Bore	1	340 (340 HP) ... Marine		
195 Stern Drive (195 HP) ...			Applications.....	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	5
Marine Applications.....	5.2L 318 OHV V8 3.9063" Bore	1	375 (375 HP) ... Marine		
210 (210 HP) ... Marine			Applications.....	7.2L 440 OHV V8 4.32" Bore	4
Applications.....	5.2L 318 OHV V8 3.9063" Bore	1			
215 (215 HP) ... Marine					
Applications.....	5.2L 318 OHV V8 3.9063" Bore	1			

5.2L 318 OHV V8, 3.9063" Bore 1

Marine Applications Models Jet II; M80; M80A; Super Bee II; Super Bee V-Drive; 195, 195 Special, 195 Stern Drive (195 HP); 210 (210 HP); 215 (215 HP); 225 (225 HP); 240, 240 Stern Drive (240 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17050	2 Req'd.
1	Head Set	17250	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17150	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17350	
1	Exh. Manifold Gasket Set	17450	
1	Exh. Manifold Cooling Set	17553	Center outlet manifold; w/Closed cooling system
1	Exh. Manifold Cooling Set	17552	Center outlet manifold; w/Open cooling system
1	Exh. Manifold Cooling Set	17550	End outlet manifold; Exc. w/Exhaust riser extension
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan

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1 5.2L 318 OHV V8, 3.9063" Bore (cont.) Marine Applications Models Jet II; M80; M80A; Super Bee II; Super Bee V-Drive; 195, 195 Special, 195 Stern Drive (195 HP); 210 (210 HP); 215 (215 HP); 225 (225 HP); 240, 240 Stern Drive (240 HP)			
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17940	
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17650	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17873	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal
2 5.6L 340 OHV V8, 4.04" Bore Marine Applications Models Chrysler III; Jet III; Super Bee III; Super Bee III V-Drive; 250 (250 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17050	2 Req'd.
1	Head Set	17250	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17150	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17350	
1	Exh. Manifold Gasket Set	17450	
1	Exh. Manifold Cooling Set	17550	Exc. w/Exhaust riser extension
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17940	
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17650	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17873	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal
3 5.9L 360 OHV V8, 4" Bore Marine Applications Models Chrysler Jet; Super Bee III (Volvo); Super Bee III V-Drive; 230 (230 HP); 240 (240 HP); 250 (250 HP); 265 (265 HP); 275 (275 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17050	2 Req'd.
1	Head Set	17250	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17150	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17350	
1	Exh. Manifold Gasket Set	17450	
1	Exh. Manifold Cooling Set	17553	Center outlet manifold; w/Closed cooling system
1	Exh. Manifold Cooling Set	17552	Center outlet manifold; w/Open cooling system
1	Exh. Manifold Cooling Set	17550	End outlet manifold; Exc. w/Exhaust riser extension
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17940	
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17650	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17873	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal
4 7.2L 440 OHV V8, 4.32" Bore Marine Applications Models 300 (300 HP); 330 (330 HP); 335 (335 HP); 375 (375 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17059	2 Req'd.
1	Head Set	17259	Int. manifold gskt. not incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17159	Std. rotation; Rev. rotation rear main bearing seal also incl.

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7.2L 440 OHV V8, 4.32" Bore 4			
Marine Applications Models 300 (300 HP); 330 (330 HP); 335 (335 HP); 375 (375 HP) (cont.)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17359	Exc. early engines w/Double pocket water pump; Valley pan gskt. & Supplementary fiber port gskts. incl.
1	Exh. Manifold Gasket Set	17459	
1	Exh. Manifold Cooling Set	17554	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17992	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17941	
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17650	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17874	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal
7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 5			
Marine Applications Model 340 (340 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

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Engine Finding Index					
Engine		Line No.	Engine		Line No.
5.0L 302 OHV V8 4" Bore (Ford Eng.)		1	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)		3
5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)		2			
Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
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250 (220 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1	302/225 (225 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1
250 (225 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1	351/260 (260 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2
300 (235 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2	460/340 (340 HP) ... Marine Applications.....	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	3
300 (240 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2			
300 (250 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2			

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1 5.0L 302 OHV V8, 4" Bore (Ford Eng.) Marine Applications Models 250 (215 HP); 250 (220 HP); 250 (225 HP); 302/225 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17161	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17160	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17997	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
2 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Models 300 (235 HP); 300 (240 HP); 300 (250 HP); 300 (255 HP); 351/260 (260 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17166	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
3 7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460/340 (340 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.

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7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 3			
Marine Applications Model 460/340 (340 HP) (cont.)			
QTY	OIL PAN (cont.)	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

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Engine Finding Index					
Engine	Line No.	Engine	Line No.	Engine	Line No.
4.3L 260 OHV V8 3.7969" Bore (Ford Eng.)	1	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	4		
4.7L 289 OHV V8 4" Bore (Ford Eng.)	2				
5.0L 302 OHV V8 4" Bore (Ford Eng.)	3				
Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
260 ... Marine Applications	4.3L 260 OHV V8 3.7969" Bore (Ford Eng.)	1	351 (240 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4
289 ... Marine Applications	4.7L 289 OHV V8 4" Bore (Ford Eng.)	2	351 (250 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4
302 (215 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	3	351 (255 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4
302 (225 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	3			
351 (235 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4			

4.3L 260 OHV V8, 3.7969" Bore (Ford Eng.) 1			
Marine Applications Model 260			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

4.7L 289 OHV V8, 4" Bore (Ford Eng.) 2			
Marine Applications Model 289			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation

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Conqueror Marine

2 4.7L 289 OHV V8, 4" Bore (Ford Eng.) (cont.) Marine Applications Model 289			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
3 5.0L 302 OHV V8, 4" Bore (Ford Eng.) Marine Applications Models 302 (215 HP); 302 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
4 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Models 351 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

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Engine Finding Index			
Engine	Line No.	Engine	Line No.
2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.)	1	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	3
4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	2	4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.)	4

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Engine Finding Index					
Engine	Line No.	Engine	Line No.		
5.0L 302 OHV V8 4" Bore (Ford Eng.)	5	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	10		
5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	6	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	11		
5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	7	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12		
5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13		
5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9				
Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
CH-185 (185 HP) ... Marine Applications.....	4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	4	188 (188 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	5
CH-190 (190 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	6	200 (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	7
CH-220 (220 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	6	210 (210 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CH-270 (270 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	215 (215 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	5
CH-320 (320 HP) ... Marine Applications.....	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	11	225 (225 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	5
CH-350 (350 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	225 (225 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CM 454 XL (320 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	230 (230 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CM 454 XL (355 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	233 (233 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	10
CM 454 XL (365 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	250 (250 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CM 454 XLi (320 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	255 (255 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	10
CM 454 XLi-HO (355 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	305 (210 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	6
CM 454 XLi-HO (365 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	320 (320 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CM 502 XL (380 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13	350 (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9
CM 502 XLi (380 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13	350 HT (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9
V6 262 (175 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	350 XL-HT (265 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9
V6 262 (180 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	350 XLi-HT (265 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9
V6 262 XL (205 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	454 (300 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12
110 (110 HP) ... Marine Applications.....	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....	1	502 CID (355 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13
120 (120 HP) ... Marine Applications.....	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....	1			
185 (185 HP) ... Marine Applications.....	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3			

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1 2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Models 110 (110 HP); 120 (120 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17300	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
2 4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models V6 262 (175 HP); V6 262 (180 HP); V6 262 XL (205 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; One additional Exh. manifold set 17410 is req'd.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; One additional Exh. manifold set 17410 is req'd.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
2	Exh. Manifold Gasket Set	17410	2 Req'd.
1	Exh. Manifold Cooling Set	17526	w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	w/Open cooling system; Exhaust riser gskts. not incl.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17610	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
3 4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 185 (185 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	

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4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3			
Marine Applications Model 185 (185 HP) (cont.)			
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
4.8L 292 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) 4			
Marine Applications Model CH-185 (185 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
5.0L 302 OHV V8, 4" Bore (Ford Eng.) 5			
Marine Applications Models 188 (188 HP); 215 (215 HP); 225 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 6			
Marine Applications Models CH-190 (190 HP); CH-220 (220 HP); 305 (210 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

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6 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.)			
(cont.) Marine Applications Models CH-190 (190 HP); CH-220 (220 HP); 305 (210 HP)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17555	Rectangular exhaust elbow; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17526	Round exhaust elbow w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17524
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17523
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17625	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
7 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.)			
Marine Applications Model 200 (200 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
8 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)			
Marine Applications Models 210 (210 HP); 225 (225 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.

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5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 8			
Marine Applications Models 210 (210 HP); 225 (225 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP) (cont.)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 9			
Marine Applications Models CH-270 (270 HP); 350 (235 HP); 350 HT (260 HP); 350 XL-HT, 350 XLi-HT (265 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gsks.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gsks.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gsks.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gsks.; PermaDryPlus® int. manifold gsks. incl.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gsks.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gsks.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17555	Rectangular exhaust elbow; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17526	Round exhaust elbow w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gsks. not incl.
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17524
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17523
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

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9 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models CH-270 (270 HP); 350 (235 HP); 350 HT (260 HP); 350 XL-HT, 350 XLi-HT (265 HP)			
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17625	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
10 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Models 233 (233 HP); 255 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
11 7.0L 427 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Model CH-320 (320 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	PermaTorque®; 2 Req'd.
1	Head Set	17240	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	
1	Exh. Manifold Gasket Set	17440	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Std. rotation
12 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models CH-350 (350 HP Gen. IV); CM 454 XL (320 HP Gen. V); CM 454 XL (355 HP Gen. V); CM 454 XL (365 HP Gen. V); CM 454 XLi (320 HP Gen. V); CM 454 XLi-HO (355 HP Gen. V); CM 454 XLi-HO (365 HP Gen. V); 454 (300 HP Gen. IV)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 12 Marine Applications Models CH-350 (350 HP Gen. IV); CM 454 XL (320 HP Gen. V); CM 454 XL (355 HP Gen. V); CM 454 XL (365 HP Gen. V); CM 454 XLi (320 HP Gen. V); CM 454 XLi-HO (355 HP Gen. V); CM 454 XLi-HO (365 HP Gen. V); 454 (300 HP Gen. IV)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV engs.
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; H.O.
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
1	Exh. Manifold Cooling Set	17526	Generation IV engs.; w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	Generation IV engs.; w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskts. not incl.
2	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers; Two sets req'd.
3	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Three sets req'd.
1	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
1	Exh. Manifold Cooling Set	17555	Generation V engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17610	Generation IV & V engs.; Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) 13 Marine Applications Models CM 502 XL from Ser. No. 88765 (380 HP Gen. V); CM 502 XLi from Ser. No. 88765 (380 HP Gen. V); 502 CID to Ser. No. 88764 (355 HP Gen. IV)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.

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13 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.)			
(cont.) Marine Applications Models CM 502 XL from Ser. No. 88765 (380 HP Gen. V); CM 502 XLi from Ser. No. 88765 (380 HP Gen. V); 502 CID to Ser. No. 88764 (355 HP Gen. IV)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV engs.
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
2	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Closed cooling system w/o Exhaust risers; Two sets req'd.
3	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Closed cooling system w/Exhaust risers; Three sets req'd.
1	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Open cooling system w/Exhaust risers
1	Exh. Manifold Cooling Set	17555	Generation V engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17610	Generation IV & V engs.; Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

Cummins Marine

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5.9L 359 (5882cc) OHV Diesel L6, 102mm Bore 1
Marine Applications Models "B" Series; 6B5.9 (6-590) (Naturally Aspirated)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Set	17203 *	PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17106 *	Std. rotation

5.9L 359 (5882cc) OHV Turbo-Diesel L6 (12 Valve), 102mm Bore 2
Marine Applications Models "B" Series; 6BT5.9 (6T-590)(Turbo); 6BTA5.9 (6TA-590)(Turbo w/Aftercooler)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Set	17203 *	PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17106 *	Std. rotation

8.3L 505 OHV Diesel L6, 114mm Bore 3
Marine Applications Models "C" Series; 6C8.3 (6-830) (Naturally Aspirated)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Set	17204 *	PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17107 *	Std. rotation

8.3L 505 OHV Turbo-Diesel L6, 114mm Bore 4
Marine Applications Models "C" Series; 6CT8.3 (6T-830)(Turbo); 6CTA8.3 (6TA-830)(Turbo w/Aftercooler)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Set	17204 *	PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17107 *	Std. rotation

Dearborn Marine

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240 (240 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	3			

1 4.7L 289 OHV V8, 4" Bore (Ford Eng.) Marine Applications Model 289

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

2 5.0L 302 OHV V8, 4" Bore (Ford Eng.) Marine Applications Models 215 (215 HP); 225 (225 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

Dearborn Marine

5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) 3			
Marine Applications Models 235 (235 HP); 240 (240 HP); 250 (250 HP); 255 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

Detroit Diesel Marine

Engine Finding Index			
Engine	Line No.	Engine	Line No.
7.0L 426 OHV Diesel L6 4.25" Bore (6-71)	1		
7.0L 426 OHV Turbo-Diesel L6 4.25" Bore	2		
Engine Code Index			
Engine Code	Engine Description	Line No.	Engine Code
6-71 ... Marine Applications...	7.0L 426 OHV Diesel L6 4.25" Bore (6-71).....	1	6-71T ... Marine Applications.....
6-71E ... Marine Applications.....	7.0L 426 OHV Diesel L6 4.25" Bore (6-71).....	1	7.0L 426 OHV Turbo-Diesel L6 4.25" Bore.....
6-71N ... Marine Applications.....	7.0L 426 OHV Diesel L6 4.25" Bore (6-71).....	1	2

7.0L 426 OHV Diesel L6 (6-71), 4.25" Bore 1			
Marine Applications Models 6-71 In-Line (2-Valve Cyl. Head); 6-71E In-Line (4-Valve Cyl. Head); 6-71N In-Line (4-Valve Cyl. Head)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Set	17202 *	High Block eng.; From Ser. No. 6A16283; Valve cover gskt. not incl.; Valve stem seals not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17105 *	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	VS50210R	w/Cast Aluminum valve cover
1	Valve Cover Gasket Set	VS5978R	w/Stamped steel valve cover
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
2	Valve Stem Seal Set	SS72693	2-valve cylinder head; 2 Req'd.; Premium valve stem seals incl.
4	Valve Stem Seal Set	SS72688	4-valve cylinder head; 4 Req'd.; Premium valve stem seals incl.
7.0L 426 OHV Turbo-Diesel L6, 4.25" Bore 2			
Marine Applications Model 6-71T In-Line (4-Valve Cyl. Head)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Set	17202 *	High Block eng.; From Ser. No. 6A16283; Valve cover gskt. not incl.; Valve stem seals not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17105 *	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	VS50210R	w/Cast Aluminum valve cover

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* New Item — Check For Availability

Detroit Diesel Marine

2 7.0L 426 OHV Turbo-Diesel L6, 4.25" Bore (cont.) Marine Applications Model 6-71T In-Line (4-Valve Cyl. Head)

QTY	VALVE COVER (cont.)	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	VS5978R	w/Stamped steel valve cover
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
2	Valve Stem Seal Set	SS72693	2-valve cylinder head; 2 Req'd.; Premium valve stem seals incl.
4	Valve Stem Seal Set	SS72688	4-valve cylinder head; 4 Req'd.; Premium valve stem seals incl.

Enpac Marine - See Marine Power Marine Flagship Marine

Engine Finding Index

Engine	Line No.	Engine	Line No.
3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.)	1	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8
4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	2	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	9
4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	3	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	10
5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	4	8.4L 510 OHV V8 4.5" Bore (Performance) (GMC Eng.)	11
5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	5	8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.)	12
5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	6	9.4L 572 OHV V8 4.56" Bore (Performance) (GMC Eng.)	13
5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7		

Model Index

Model	Engine Description	Line No.	Model	Engine Description	Line No.
125 FMC (125 HP) ... Marine Applications	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.)	1	350 (235 HP) ... Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7
200 FMC (200 HP) ... Marine Applications	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	2	350 (250 HP) ... Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7
225 FMC (225 HP) ... Marine Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	4	350 (320 HP) ... Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7
270 FMC (270 HP) ... Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7	350 (350 HP) ... Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7
283 (150 HP) ... Marine Applications	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	3	360 FMC (360 HP) ... Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	9
283 (185 HP) ... Marine Applications	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	3	375 FEFI (375 HP) ... Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	9
295 FAS (295 HP) ... Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7	380 FMC (380 HP) ... Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	9
300 FMC (300 HP) ... Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7	400 FMC (400 HP) ... Marine Applications	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	10
305 (225 HP) ... Marine Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	4	425 FAO (425 HP) ... Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	9
307 (200 HP) ... Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	5	427 (300 HP) ... Marine Applications	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8
307 (215 HP) ... Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	5	440 FEFI (440 HP) ... Marine Applications	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	10
307 (250 HP) ... Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	5	454 (330 HP) ... Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	9
315 (315 HP) ... Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	7	465 FEFI (465 HP) ... Marine Applications	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	10
327 (210 HP) ... Marine Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	6	475 FAO (475 HP) ... Marine Applications	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	10
327 (230 HP) ... Marine Applications	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	6	525 FAS (525 HP) ... Marine Applications	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	9

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Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
550 FAO (550 HP) ... Marine Applications.....	8.4L 510 OHV V8 4.5" Bore (Performance) (GMC Eng.)	11	650 FASI (650 HP) ... Marine Applications.....	8.4L 510 OHV V8 4.5" Bore (Performance) (GMC Eng.)	11
550 FEFI (550 HP) ... Marine Applications.....	8.4L 510 OHV V8 4.5" Bore (Performance) (GMC Eng.)	11	675 FAO (675 HP) ... Marine Applications.....	9.4L 572 OHV V8 4.56" Bore (Performance) (GMC Eng.)	13
625 FAC (625 HP) ... Marine Applications.....	8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.)	12	675 FEFI (675 HP) ... Marine Applications.....	9.4L 572 OHV V8 4.56" Bore (Performance) (GMC Eng.)	13
625 FAO (625 HP) ... Marine Applications.....	8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.)	12	850 FASIF (850 HP) ... Marine Applications.....	8.4L 510 OHV V8 4.5" Bore (Performance) (GMC Eng.)	11
625 FEFI (625 HP) ... Marine Applications.....	8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.)	12			

3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.) 1
Marine Applications Model 125 FMC (125 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17302	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation

4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) 2
Marine Applications Model 200 FMC (200 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation

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Flagship Marine

2 4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Model 200 FMC (200 HP)			
QTY	TIMING COVER (cont.)	PART NO.	DESCRIPTION
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
3 4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Models 283 (150 HP); 283 (185 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
4 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) Marine Applications Models 225 FMC, 305 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal

5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 5 Marine Applications Models 307 (200 HP); 307 (215 HP); 307 (250 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 6 Marine Applications Models 327 (210 HP); 327 (230 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 7 Marine Applications Models 270 FMC (270 HP); 295 FAS (295 HP); 300 FMC (300 HP); 315 (315 HP); 350 (235 HP); 350 (250 HP); 350 (320 HP); 350 (350 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.

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Flagship Marine

7 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models 270 FMC (270 HP); 295 FAS (295 HP); 300 FMC (300 HP); 315 (315 HP); 350 (235 HP); 350 (250 HP); 350 (320 HP); 350 (350 HP)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
8 7.0L 427 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Model 427 (300 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	PermaTorque®; 2 Req'd.
1	Head Set	17240	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	
1	Exh. Manifold Gasket Set	17440	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Std. rotation
9 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models 360 FMC (360 HP Gen. IV); 360 FMC (360 HP Gen. V); 375 FEFI (375 HP Gen. V); 380 FMC (380 HP Gen. IV); 380 FMC (380 HP Gen. V); 425 FAO (425 HP Gen. IV H.O.); 454 (330 HP Gen. IV); 525 FAS (525 HP Gen. IV H.O.)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; Exc. H.O.; PermaTorque®; 2 Req'd.
2	Head Gasket	17049	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17046	Generation IV engs.; H.O.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation IV engs.; H.O.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; w/Oval intake ports; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports; Premium valve stem seals incl.
1	Head Set	17246	Generation IV engs.; H.O.; w/Rectangular intake ports; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 9 Marine Applications Models 360 FMC (360 HP Gen. IV); 360 FMC (360 HP Gen. V); 375 FEFI (375 HP Gen. V); 380 FMC (380 HP Gen. IV); 380 FMC (380 HP Gen. V); 425 FAO (425 HP Gen. IV H.O.); 454 (330 HP Gen. IV); 525 FAS (525 HP Gen. IV H.O.) (cont.)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17242	Generation VI engs.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; w/Oval intake ports
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; w/Rectangular intake ports
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) 10 Marine Applications Models 400 FMC (400 HP Gen. IV); 400 FMC (400 HP Gen. V); 440 FEFI (440 HP Gen. V); 465 FEFI (465 HP Gen. V); 475 FAO (475 HP Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17249	Generation V engs.; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.

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10 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) (cont.) Marine Applications Models 400 FMC (400 HP Gen. IV); 400 FMC (400 HP Gen. V); 440 FEFI (440 HP Gen. V); 465 FEFI (465 HP Gen. V); 475 FAO (475 HP Gen. V)			
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
11 8.4L 510 OHV V8 (Performance), 4.5" Bore (GMC Eng.) Marine Applications Models 550 FAO, 550 FEFI (550 HP Gen. IV & Gen. V); 650 FASI (650 HP Gen. IV & Gen. V); 850 FASIF (850 HP Gen. IV & Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
12 8.8L 540 OHV V8 (Performance), 4.5" Bore (GMC Eng.) Marine Applications Models 625 FAC, 625 FAO, 625 FEFI (625 HP Gen. IV & Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
13 9.4L 572 OHV V8 (Performance), 4.56" Bore (GMC Eng.) Marine Applications Models 675 FAO, 675 FEFI (675 HP Gen. IV & Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.

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4.7L 289 OHV V8 4" Bore		2	7.5L 460 OHV V8 4.36" Bore		5
5.0L 302 OHV V8 4" Bore		3			
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260 ... Marine Applications	4.3L 260 OHV V8 3.7969" Bore	1	351 (250 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor)	4
289 ... Marine Applications	4.7L 289 OHV V8 4" Bore	2	351 (255 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor)	4
302 (215 HP) ... Marine Applications	5.0L 302 OHV V8 4" Bore	3	460 (340 HP) ... Marine Applications	7.5L 460 OHV V8 4.36" Bore	5
302 (220 HP) ... Marine Applications	5.0L 302 OHV V8 4" Bore	3			
302 (225 HP) ... Marine Applications	5.0L 302 OHV V8 4" Bore	3			
351 (235 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor)	4			
351 (240 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor)	4			

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4.3L 260 OHV V8, 3.7969" Bore 1 Marine Applications Model 260			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
4.7L 289 OHV V8, 4" Bore 2 Marine Applications Model 289			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.0L 302 OHV V8, 4" Bore 3 Marine Applications Models 302 (215 HP); 302 (220 HP); 302 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17161	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17160	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17997	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation

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3 5.0L 302 OHV V8, 4" Bore (cont.) Marine Applications Models 302 (215 HP); 302 (220 HP); 302 (225 HP)			
QTY	TIMING COVER (cont.)	PART NO.	DESCRIPTION
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
4 5.8L 351 OHV V8 (Windsor), 4" Bore Marine Applications Models 351 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17166	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5 7.5L 460 OHV V8, 4.36" Bore Marine Applications Model 460 (340 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

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5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)		2			
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351 (240 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2			
351 (250 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2			

5.0L 302 OHV V8, 4" Bore (Ford Eng.) 1			
Marine Applications Models 302 (215 HP); 302 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) 2			
Marine Applications Models 351 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

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3.8L 230 OHV L6 3.875" Bore (Chevrolet)	3	4.9L 302 OHV V8 4" Bore (Chevrolet)	8
4.1L 250 OHV L6 3.875" Bore (Chevrolet)	4	5.0L 305 OHV V8 3.736" Bore (Chevrolet)	9
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327 ... Marine Applications	5.3L 327 OHV V8 4" Bore (Chevrolet).....	11	8.4 Liter ... Marine Applications.....	8.4L 510 OHV V8 4.5" Bore (Performance).....	17
350 ... Marine Applications	5.7L 350 OHV V8 4" Bore (Chevrolet).....	12	8.8 Liter ... Marine Applications.....	8.8L 540 OHV V8 4.5" Bore (Performance).....	18
4.1 Liter ... Marine Applications.....	4.1L 250 OHV L6 3.875" Bore (Chevrolet).....	4	9.4 Liter ... Marine Applications.....	9.4L 572 OHV V8 4.56" Bore (Performance).....	19
4.3 Liter ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet).....	5			
4.8 Liter ... Marine Applications.....	4.8L 292 OHV L6 3.875" Bore (Chevrolet).....	7			
400 ... Marine Applications	6.6L 400 OHV V8 4.125" Bore (Chevrolet).....	13			

1 2.5L 153 OHV L4 (Chevrolet), 3.875" Bore Marine Applications Models 2.5 Liter; 153

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.; See specific Marine manufacturer for correct manifold gskt.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	

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2.5L 153 OHV L4 (Chevrolet), 3.875" Bore 1			
Marine Applications Models 2.5 Liter; 153 (cont.)			
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
3.0L 181 OHV L4 (Chevrolet), 4" Bore 2			
Marine Applications Models 3.0 Liter; 181			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.; See specific Marine manufacturer for correct manifold gskt.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17952	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
3.8L 230 OHV L6 (Chevrolet), 3.875" Bore 3			
Marine Applications Model 230			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17926	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
4.1L 250 OHV L6 (Chevrolet), 3.875" Bore 4			
Marine Applications Models 4.1 Liter; 250			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	24 bolt oil pan; Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	24 bolt oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17926	

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4 4.1L 250 OHV L6 (Chevrolet), 3.875" Bore (cont.) Marine Applications Models 4.1 Liter; 250			
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
5 4.3L 262 OHV V6 (Chevrolet), 4" Bore Marine Applications Models 4.3 Liter; 262			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gsks. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gsks. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
6 4.6L 283 OHV V8 (Chevrolet), 3.875" Bore Marine Applications Model 283			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
7 4.8L 292 OHV L6 (Chevrolet), 3.875" Bore Marine Applications Models 4.8 Liter; 292			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	24 bolt oil pan; Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	

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4.8L 292 OHV L6 (Chevrolet), 3.875" Bore 7 Marine Applications Models 4.8 Liter; 292 (cont.)			
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	24 bolt oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
4.9L 302 OHV V8 (Chevrolet), 4" Bore 8 Marine Applications Model 302			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
5.0L 305 OHV V8 (Chevrolet), 3.736" Bore 9 Marine Applications Models 5.0 Liter; 305			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.

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9 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (cont.) Marine Applications Models 5.0 Liter; 305			
QTY	VALVE COVER (cont.)	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
10 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore Marine Applications Model 307			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
11 5.3L 327 OHV V8 (Chevrolet), 4" Bore Marine Applications Model 327			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
12 5.7L 350 OHV V8 (Chevrolet), 4" Bore Marine Applications Models 5.7 Liter; 350			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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5.7L 350 OHV V8 (Chevrolet), 4" Bore 12
Marine Applications Models 5.7 Liter; 350 (cont.)

QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal

6.6L 400 OHV V8 (Chevrolet), 4.125" Bore 13
Marine Applications Models 6.6 Liter; 400

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17031	w/Steam holes; Performance design; 2 Req'd.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal

7.0L 427 OHV V8 (Chevrolet), 4.25" Bore 14
Marine Applications Models 7.0 Liter; 427

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	PermaTorque®; 2 Req'd.
1	Head Set	17240	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	
1	Exh. Manifold Gasket Set	17440	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	

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14 7.0L 427 OHV V8 (Chevrolet), 4.25" Bore (cont.) Marine Applications Models 7.0 Liter; 427

QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Std. rotation

15 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore Marine Applications Models 7.4 Liter; 454

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; Exc. H.O.; PermaTorque®; 2 Req'd.
2	Head Gasket	17049	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17046	Generation IV engs.; H.O.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation IV engs.; H.O.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; w/Oval intake ports; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports; Premium valve stem seals incl.
1	Head Set	17246	Generation IV engs.; H.O.; w/Rectangular intake ports; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.

QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; H.O.; w/Rectangular intake ports
1	Int. Manifold Gasket Set	17340	Generation IV engs.; Exc. H.O.; w/Oval intake ports
1	Int. Manifold Gasket Set	17341	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.

QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.

QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece

QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.

QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

16 8.2L 502 OHV V8 (Performance), 4.466" Bore Marine Applications Models 8.2 Liter; 502

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.

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8.2L 502 OHV V8 (Performance), 4.466" Bore 16 Marine Applications Models 8.2 Liter; 502 (cont.)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV engs.
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
8.4L 510 OHV V8 (Performance), 4.5" Bore 17 Marine Applications Models 8.4 Liter; 510			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
8.8L 540 OHV V8 (Performance), 4.5" Bore 18 Marine Applications Models 8.8 Liter; 540			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
9.4L 572 OHV V8 (Performance), 4.56" Bore 19 Marine Applications Models 9.4 Liter; 572			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.

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HM 260 (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	4	140 (140 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	1
HM 280 (280 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	4	262 D (200 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2
HM 333 (333 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	5	330 (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	5
HM 400 (400 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	5	460 (340 HP) ... Marine Applications.....	7.5L 460 OHV V8 4.36" Bore (Ford Eng.).....	6
HM 405 (360 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	5			

1 3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Model 140 (140 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17301	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation

2 4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Model 262 D (200 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	

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4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) 2			
Marine Applications Model 262 D (200 HP) (cont.)			
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 3			
Marine Applications Model HM 225 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 4			
Marine Applications Models HM 260 (260 HP); HM 280 (280 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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4 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models HM 260 (260 HP); HM 280 (280 HP)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
5 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models HM 333 (333 HP Gen. IV); HM 400 (400 HP Gen. IV H.O.); HM 405 (360 HP Gen. IV); HM 425 (425 HP Gen. IV H.O.); 330 (330 HP Gen. IV)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; Exc. H.O.; PermaTorque®; 2 Req'd.
2	Head Gasket	17049	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17046	Generation IV engs.; H.O.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation IV engs.; H.O.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; Premium valve stem seals incl.
1	Head Set	17246	Generation IV engs.; H.O.; Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV engs.; Exc. H.O.
1	Int. Manifold Gasket Set	17341	Generation IV engs.; H.O.
1	Exh. Manifold Gasket Set	17440	Generation IV engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV engs.; Std. rotation

7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 6 Marine Applications Model 460 (340 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

Holman-Moody Marine

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4.7L 289 OHV V8, 4" Bore (Ford Eng.) 1 Marine Applications Model 289			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

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2 5.0L 302 OHV V8, 4" Bore (Ford Eng.) Marine Applications Model 302 (215 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
3 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Model 351 (235 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
4 7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) Marine Applications Model 460 (340 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

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5.0L 302 OHV V8 4" Bore (Ford Eng.)	2	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8
5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	3	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	9
5.2L 318 OHV V8 3.9063" Bore (Chrysler Eng.)	4	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	10
5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5		
5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	6		

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
200 (200 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	2	400 (400 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8
225 (225 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	2	400 SP (400 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8
230 (230 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	3	454-2 (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8
230 SP (230 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	3	454-4 (360 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8
250 (250 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	6	460/7.5 Liter (340 HP) ... Marine Applications.....	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	9
275 (275 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5	5.0 Litre GM (230 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	3
275 SP (275 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5	5.2 Litre ... Marine Applications.....	5.2L 318 OHV V8 3.9063" Bore (Chrysler Eng.)	4
285 (285 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	6	5.7 Litre (275 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5
290 (290 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5	5.7 Litre HO (275 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5
300 (300 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5	5.9 Litre ... Marine Applications.....	5.9L 360 OHV V8 4" Bore (Chrysler Eng.)	7
300 SP (300 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5	5.9 Litre HO ... Marine Applications.....	5.9L 360 OHV V8 4" Bore (Chrysler Eng.)	7
318 ... Marine Applications.....	5.2L 318 OHV V8 3.9063" Bore (Chrysler Eng.)	4	7.4 Litre (350 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8
350 (350 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8	7.4 Litre HO (350 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8
350 SP (350 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	8	8.2 Liter EFI ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	10
350-2 (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5	8.2 Liter HO ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	10
350-4 (290 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	5			
4.3L EFI ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	1			

4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) 1
Marine Applications Model 4.3L EFI

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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1 4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.)			
(cont.) Marine Applications Model 4.3L EFI			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
2 5.0L 302 OHV V8, 4" Bore (Ford Eng.)			
Marine Applications Models 200 (200 HP); 225 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17161	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17160	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17997	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
3 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.)			
Marine Applications Models 5.0 Litre GM, 230, 230 SP (230 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 3			
Marine Applications Models 5.0 Litre GM, 230, 230 SP (230 HP) (cont.)			
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
5.2L 318 OHV V8, 3.9063" Bore (Chrysler Eng.) 4			
Marine Applications Models 5.2 Liter; 318			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17050	2 Req'd.
1	Head Set	17250	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17150	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17350	
1	Exh. Manifold Gasket Set	17450	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17940	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17873	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal
5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 5			
Marine Applications Models 5.7 Litre, 5.7 Litre HO, 275, 275 SP (275 HP); 290 (290 HP); 300, 300 SP (300 HP); 350-2 (260 HP); 350-4 (290 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.

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5 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models 5.7 Litre, 5.7 Litre HO, 275, 275 SP (275 HP); 290 (290 HP); 300, 300 SP (300 HP); 350-2 (260 HP); 350-4 (290 HP)			
QTY	CONVERSION SET (cont.)	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl. Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17120	
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gsks.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gsks.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gsks. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
6 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Models 250 (250 HP); 285 (285 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17166	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
7 5.9L 360 OHV V8, 4" Bore (Chrysler Eng.) Marine Applications Models 5.9 Liter; 5.9 Liter HO			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17050	2 Req'd.
1	Head Set	17250	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17150	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17350	
1	Exh. Manifold Gasket Set	17450	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan

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5.9L 360 OHV V8, 4" Bore (Chrysler Eng.) 7			
Marine Applications Models 5.9 Liter; 5.9 Liter HO (cont.)			
QTY	OIL PAN (cont.)	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17940	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17873	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal
7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 8			
Marine Applications Models 7.4 Litre, 7.4 Litre HO (350 HP Gen. IV); 7.4 Litre, 7.4 Litre HO (350 HP Gen. V); 350, 350 SP (350 HP Gen. IV); 400, 400 SP (400 HP Gen. IV); 454-2 (330 HP Gen. IV); 454-4 (360 HP Gen. IV)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; H.O.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gsks. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 9			
Marine Applications Model 460/7.5 Liter (340 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	

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9 7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) (cont.) Marine Applications Model 460/7.5 Liter (340 HP)			
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation
10 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) Marine Applications Models 8.2 Liter EFI, 8.2 Liter HO (Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17610	Generation V engs.; Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation V engs.; Std. rotation

Interceptor Marine

Engine Finding Index					
Engine		Line No.	Engine		Line No.
4.3L 260 OHV V8 3.7969" Bore (Ford Eng.)		1	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....		4
4.7L 289 OHV V8 4" Bore (Ford Eng.)		2			
5.0L 302 OHV V8 4" Bore (Ford Eng.)		3			
Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
260 ... Marine Applications	4.3L 260 OHV V8 3.7969" Bore (Ford Eng.)	1	302 (225 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	3
289 ... Marine Applications	4.7L 289 OHV V8 4" Bore (Ford Eng.)	2	351 (235 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4
302 (215 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	3			

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Interceptor Marine

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
351 (240 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4	351 (255 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4
351 (250 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4			

4.3L 260 OHV V8, 3.7969" Bore (Ford Eng.) 1			
Marine Applications Model 260			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
4.7L 289 OHV V8, 4" Bore (Ford Eng.) 2			
Marine Applications Model 289			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.0L 302 OHV V8, 4" Bore (Ford Eng.) 3			
Marine Applications Models 302 (215 HP); 302 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	

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Interceptor Marine

3 5.0L 302 OHV V8, 4" Bore (Ford Eng.)			
(cont.) Marine Applications Models 302 (215 HP); 302 (225 HP)			
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
4 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.)			
Marine Applications Models 351 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

Jacuzzi Marine

Engine Finding Index				
Engine	Line No.	Engine	Line No.	
7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	1			
Model Index				
Model	Engine Description	Line No.	Model	Engine Description
460 ... Marine Applications	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	1		

1 7.5L 460 OHV V8, 4.36" Bore (Ford Eng.)			
Marine Applications Model 460			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

Jetpac Marine - See Marine Power Marine Marine Power Marine (Incl. Enpac, Jetpac, Sportpac)

Engine Finding Index					
Engine	Line No.	Engine	Line No.		
3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	1	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	6		
4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	2	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	7		
4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	3	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	8		
5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	4				
5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	5				
Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
181 (135 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	1	307 G (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	5
181 (145 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	1	307 GL (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	5
181 (155 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	1	307 K (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	5
181 (165 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	1	307 KL (215 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	5
181 FL (130 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	1	350 (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
250 (155 HP) ... Marine Applications.....	4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	2	350 (245 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
250 (165 HP) ... Marine Applications.....	4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	2	350 (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
262 (180 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	3	350 (270 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
262 (190 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	3	350 (285 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
262 (200 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	3	350 (295 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
262 (205 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	3	350 (310 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
305 (205 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	350 (325 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
305 (210 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	350 FLV (300 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
305 (220 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	350 G (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
305 GL (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	350 GL (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
305 GLV (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	350 GLV (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
305 K (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	350 K (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
305 KBM (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	350 KBM (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6
305 KL (225 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	350 KL (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	6

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Marine Power Marine (Incl. Enpac, Jetpac, Sportpac)

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
454 (305 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7	454 BM (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7
454 (315 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7	454 L (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7
454 (320 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7	502 (360 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	8
454 (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7	502 (385 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	8
454 (340 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7	502 (405 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	8
454 (365 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7	502 (410 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	8
454 (380 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7	502 (445 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	8
454 (400 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7	502 (450 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	8
454 (420 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7	502 (475 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	8
454 (440 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7			

1 3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.)
Marine Applications Models 181 (135 HP); 181 (145 HP); 181 (155 HP); 181 (165 HP); 181 FL (130 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17302	Exc. H.O.
1	Int. & Exh. Gasket Set	17304	H.O.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17952	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation

2 4.1L 250 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.)
Marine Applications Models 250 (155 HP); 250 (165 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	Std. rotation

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Marine Power Marine (Incl. Enpac, Jetpac, Sportpac)

4.1L 250 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) 2			
Marine Applications Models 250 (155 HP); 250 (165 HP) (cont.)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17926	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) 3			
Marine Applications Models 262 (180 HP); 262 (190 HP); 262 (200 HP); 262 (205 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 4			
Marine Applications Models 305 (205 HP); 305 (210 HP); 305 (220 HP); 305 GL, 305 GLV, 305 K, 305 KBM, 305 KL (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.

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Marine Power Marine (Incl. Enpac, Jetpac, Sportpac)

4 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) (cont.) Marine Applications Models 305 (205 HP); 305 (210 HP); 305 (220 HP); 305 GL, 305 GLV, 305 K, 305 KBM, 305 KL (225 HP)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
5 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Models 307 G, 307 GL, 307 K, 307 KL (215 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
6 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models 350 (235 HP); 350 (245 HP); 350 (260 HP); 350 (270 HP); 350 (285 HP); 350 (295 HP); 350 (310 HP); 350 (325 HP); 350 FLV (300 HP); 350 G, 350 GL, 350 GLV, 350 K, 350 KBM, 350 KL (250 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.

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Marine Power Marine (Incl. Enpac, Jetpac, Sportpac)

5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 6 Marine Applications Models 350 (235 HP); 350 (245 HP); 350 (260 HP); 350 (270 HP); 350 (285 HP); (cont.) 350 (295 HP); 350 (310 HP); 350 (325 HP); 350 FLV (300 HP); 350 G, 350 GL, 350 GLV, 350 K, 350 KBM, 350 KL (250 HP)			
QTY	CONVERSION SET (cont.)	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
MANIFOLD - INT. & EXH. 6			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
OIL PAN 6			
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
CRANKSHAFT REAR SEAL 6			
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
VALVE COVER 6			
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
TIMING COVER 6			
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 7 Marine Applications Models 454 (305 HP Gen. V); 454 (315 HP Gen. IV); 454 (320 HP Gen. IV); 454 (320 HP Gen. V); 454 (330 HP Gen. IV); 454 (340 HP Gen. IV); 454 (340 HP Gen. V); 454 (365 HP Gen. IV); 454 (380 HP Gen. IV); 454 (400 HP Gen. IV); 454 (420 HP Gen. V); 454 (440 HP Gen. IV); 454 BM, 454 L (330 HP Gen. IV)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Exc. Performance Series eng.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; Exc. Performance Series eng.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance Series eng.; EFI; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; Performance Series eng.; EFI; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation V engs.; Performance Series eng.; Exc. EFI; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17049	Generation V engs.; Performance Series eng.; Exc. EFI; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17046	Generation V engs.; Performance Series eng.; Exc. EFI; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V engs.; Performance Series eng.; Exc. EFI; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; w/Oval intake ports; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; w/Rectangular intake ports; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. Performance Series eng.; Exc. EFI; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; Exc. Performance Series eng.; Exc. EFI; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17246	Generation V engs.; Performance Series eng.; Exc. EFI; w/Rectangular intake ports; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; Performance Series eng.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. Performance Series eng.; Exc. EFI; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; Exc. Performance Series eng.; Exc. EFI; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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Marine Power Marine (Incl. Enpac, Jetpac, Sportpac)

7 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) (cont.) Marine Applications Models 454 (305 HP Gen. V); 454 (315 HP Gen. IV); 454 (320 HP Gen. IV); 454 (320 HP Gen. V); 454 (330 HP Gen. IV); 454 (340 HP Gen. IV); 454 (340 HP Gen. V); 454 (365 HP Gen. IV); 454 (380 HP Gen. IV); 454 (400 HP Gen. IV); 454 (420 HP Gen. V); 454 (440 HP Gen. IV); 454 BM, 454 L (330 HP Gen. IV)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17205	Generation VI engs.; Performance Series eng.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; Exc. EFI; w/Oval intake ports
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; Exc. EFI; w/Rectangular intake ports
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; Exc. Performance Series eng.; Exc. EFI; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; Performance Series eng.; EFI; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17935	Generation V engs.; Performance Series eng.; Exc. EFI
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
8 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) Marine Applications Models 502 (360 HP Gen. V); 502 (385 HP Gen. IV); 502 (405 HP Gen. V); 502 (410 HP Gen. IV); 502 (445 HP Gen. IV); 502 (450 HP Gen. IV); 502 (450 HP Gen. V); 502 (475 HP Gen. IV)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV engs.
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI

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Marine Power Marine (Incl. Enpac, Jetpac, Sportpac)

8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) 8			
Marine Applications Models 502 (360 HP Gen. V); 502 (385 HP Gen. IV); 502 (405 HP Gen. V); 502 (410 HP Gen. IV); 502 (445 HP Gen. IV); 502 (450 HP Gen. IV); 502 (450 HP Gen. V); 502 (475 HP Gen. IV) (cont.)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	(cont.) Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

Mercruiser Marine - See Mercury Marine Mercury Marine

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Engine	Line No.	Engine	Line No.
2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....	1	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	11
3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	2	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	12
3.7L 224 OHV L4 4.36" Bore	3	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	13
3.8L 230 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	4	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	14
4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	5	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	15
4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	6	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	16
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4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	8	9.4L 572 OHV V8 4.56" Bore (Performance) (GMC Eng.)	18
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5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	10		
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Model	Engine Description	Model	Engine Description
Black Scorpion (315 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	HP425 (425 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....
HP 1000 SC Race (950 HP) ... Marine Applications ..	8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.)	HP465 (465 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)
HP 525 SC (500 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	HP500 (475 HP) ... Marine Applications.....	8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.)
HP 600 SC (550 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	HP575 (525 HP) ... Marine Applications.....	8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.)
HP 800 SC (700 HP) ... Marine Applications.....	9.4L 572 OHV V8 4.56" Bore (Performance) (GMC Eng.)	120/2.5 Liter (120 HP) ... Marine Applications.....	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....
HP 800 SC (750 HP) ... Marine Applications.....	9.4L 572 OHV V8 4.56" Bore (Performance) (GMC Eng.)	140 (140 HP) ... Marine Applications.....	3.8L 230 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....
HP420 (420 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	140/3.0 Liter (115 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....
HP425 (385 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	140/3.0 Liter (130 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....
HP425 (400 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	140/3.0 Liter (135 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....

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Mercury Marine

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140/3.0 Liter LX (115 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	2	233 (233 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	13
140/3.0 Liter LX (130 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	2	250 (250 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	11
140/3.0 Liter LX (135 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	2	255 (255 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
140/3.0 Liter LX (140 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	2	255 (255 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	13
150 (150 HP) ... Marine Applications.....	3.8L 230 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	4	260 (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
160 (160 HP) ... Marine Applications.....	4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	5	260/5.7L (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
165 ... Marine Applications ... 165 (165 HP) ... Marine Applications.....	3.7L 224 OHV L4 4.36" Bore..... 4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	3 5	270 (270 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
170 ... Marine Applications ... 175 (175 HP) ... Marine Applications.....	3.7L 224 OHV L4 4.36" Bore..... 4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	3 6	280 (280 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
180 ... Marine Applications ... 185 (185 HP) ... Marine Applications.....	3.7L 224 OHV L4 4.36" Bore..... 4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	3 6	300 (300 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
190 ... Marine Applications ... 190 (190 HP) ... Marine Applications.....	3.7L 224 OHV L4 4.36" Bore..... 4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3 7	300 MR/TR (300 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
198/898 (198 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	325 (325 HP) ... Marine Applications.....	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	14
200 (200 HP) ... Marine Applications.....	4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	8	330 (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
200 (200 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	340 (340 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
200/5.0L (200 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	350 (350 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
205 (205 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	6	350 Magnum (240 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
215 (215 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	9	350 Magnum (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
225 (225 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	9	350 Magnum (265 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
225 (225 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	11	350 Magnum (270 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
228 (228 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	350 Magnum Tournament Ski (240 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
230 (230 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	350 Magnum Tournament Ski (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
230/5.0L (230 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	350 Magnum Tournament Ski (265 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12

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370 TRS (370 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15	5.7L Blue Water Inboard (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
4.3 Liter (155 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	6	5.7L Bravo (240 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
4.3 Liter (175 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	6	5.7L Bravo (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
4.3L (155 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	6	5.7L Bravo (270 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
4.3L (175 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	6	5.7L Comp Ski (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
4.3LX (175 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	6	5.7L Comp Ski (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12
4.3LX (180 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	6	500 (470 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	16
4.3LX (205 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	6	500 Bulldog (470 HP) ... Marine Applications.....	8.8L 540 OHV V8 4.5" Bore (Performance) (GMC Eng.)	17
400 TRS (400 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15	502 Magnum Bravo (390 HP) ... Marine Applications ..	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	16
450 (450 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15	502 Magnum Bravo (415 HP) ... Marine Applications ..	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	16
454 Magnum Alpha (330 HP) ... Marine Applications ..	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15	7.4L Blue Water Inboard (310 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
454 Magnum Bravo (350 HP) ... Marine Applications ..	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15	7.4L Blue Water Inboard (340 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
454 Magnum Bravo (365 HP) ... Marine Applications ..	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15	7.4L Bravo (300 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
470 ... Marine Applications	3.7L 224 OHV L4 4.36" Bore.....	3	7.4L Bravo (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
485 ... Marine Applications	3.7L 224 OHV L4 4.36" Bore.....	3	7.4L Bravo I (300 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
488 ... Marine Applications	3.7L 224 OHV L4 4.36" Bore.....	3	7.4L Bravo I (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
5.0L (180 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	7.4L Bravo II (300 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
5.0L (190 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	7.4L Bravo II (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
5.0L (200 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	7.4L Bravo III (350 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
5.0LX (205 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	7.4L EFI Inboard (310 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	15
5.0LX (230 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	10	8.2L Inboard (400 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	16
5.7L (230 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12			
5.7L (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12			
5.7L (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	12			

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Model	Engine Description	Line No.	Model	Engine Description	Line No.
888 (198 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	9			

1 2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 120/2.5 Liter (120 HP)					
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION		
1	Head Gasket	17000			
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.		
QTY	CONVERSION SET	PART NO.	DESCRIPTION		
1	Gasket Conversion Set	17100	From Ser. No. 2361802; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
1	Gasket Conversion Set	17101	From Ser. No. 2361802; Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.		
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION		
1	Int. & Exh. Gasket Set	17300	From Ser. No. 1666601 to 6229717		
1	Int. & Exh. Gasket Set	17302	From Ser. No. 6229718		
1	Exh. Manifold Cooling Set	17500	From Ser. No. 2046625 to 6229717		
1	Exh. Manifold Cooling Set	17501	From Ser. No. 6229718		
QTY	OIL PAN	PART NO.	DESCRIPTION		
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.		
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION		
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip		
QTY	VALVE COVER	PART NO.	DESCRIPTION		
1	Valve Cover Gasket Set	17900			
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION		
1	Push Rod Cover Gasket Set	17903			
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION		
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring		
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION		
1	Thermostat Gasket	17600	Thermostat housing set; From Ser. No. 2046625		
QTY	TIMING COVER	PART NO.	DESCRIPTION		
1	Timing Cover Set	17870	Std. rotation		
2 3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models 140/3.0 Liter, 140/3.0 Liter LX (115 HP); 140/3.0 Liter, 140/3.0 Liter LX (130 HP); 140/3.0 Liter, 140/3.0 Liter LX (135 HP); 140/3.0 Liter, 140/3.0 Liter LX (140 HP)					
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION		
1	Head Gasket	17000			
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.		
QTY	CONVERSION SET	PART NO.	DESCRIPTION		
1	Gasket Conversion Set	17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.		
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.		
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION		
1	Int. & Exh. Gasket Set	17302	From Ser. No. 6229718; Exc. 3.0 Liter LX		
1	Int. & Exh. Gasket Set	17304	From Ser. No. 6229718; 3.0 Liter LX		
1	Int. & Exh. Gasket Set	17301	To Ser. No. 6229717		
1	Exh. Manifold Cooling Set	17501	To Ser. No. OF 603999		
QTY	OIL PAN	PART NO.	DESCRIPTION		
1	Oil Pan Gasket Set	17952	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.		
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.		
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.		
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION		
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip		
QTY	VALVE COVER	PART NO.	DESCRIPTION		
1	Valve Cover Gasket Set	17900			

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3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.) 2 Marine Applications Models 140/3.0 Liter, 140/3.0 Liter LX (115 HP); 140/3.0 Liter, 140/3.0 Liter LX (cont.) (130 HP); 140/3.0 Liter, 140/3.0 Liter LX (135 HP); 140/3.0 Liter, 140/3.0 Liter LX (140 HP)			
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17600	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
3.7L 224 OHV L4, 4.36" Bore 3 Marine Applications Models 165; 170; 180; 190; 470; 485; 488			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17069	Performance design
3.8L 230 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) 4 Marine Applications Models 140 from Ser. No. 1538930 to 1725960 (140 HP); 150 (150 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17926	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
4.1L 250 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) 5 Marine Applications Models 160 (160 HP); 165 from Ser. No. 2770032 to 6916778 (165 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	24 bolt oil pan; Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	
1	Exh. Manifold Cooling Set	17501	Model 165
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	24 bolt oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17926	
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17600	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) 6 Marine Applications Models 4.3 Liter, 4.3L (155 HP); 4.3 Liter, 4.3L (175 HP); 4.3LX (175 HP); 4.3LX (180 HP); 4.3LX (205 HP); 175 (175 HP w/2 Bbl.); 185 (185 HP w/2 Bbl.); 205 (205 HP w/4 Bbl.)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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6 4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models 4.3 Liter, 4.3L (155 HP); 4.3 Liter, 4.3L (175 HP); 4.3LX (175 HP); 4.3LX (180 HP); 4.3LX (205 HP); 175 (175 HP w/2 Bbl.); 185 (185 HP w/2 Bbl.); 205 (205 HP w/4 Bbl.)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	
1	Exh. Manifold Cooling Set	17510	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40520	Std. rotation; Rubber; One-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS72529	Int. & Exh.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Thermostat housing set; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Thermostat housing set; Design III; Hose connections in cap
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
7 4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 190 (190 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
8 4.8L 292 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 200 from Ser. No. 2453769 to 2712072 (200 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	

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4.8L 292 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) 8 Marine Applications Model 200 from Ser. No. 2453769 to 2712072 (200 HP) (cont.)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	24 bolt oil pan; Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	24 bolt oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17600	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
5.0L 302 OHV V8, 4" Bore (Ford Eng.) 9 Marine Applications Models 215 (215 HP); 225 (225 HP); 888 (198 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
1	Exh. Manifold Cooling Set	17535	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS30136	Std. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS13364	Int. & Exh.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17660	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 10 Marine Applications Models 5.0L (180 HP); 5.0L (190 HP); 5.0L (200 HP); 5.0LX (205 HP); 5.0LX (230 HP); 198/898 (198 HP); 200, 200/5.0L (200 HP); 228 (228 HP); 230, 230/5.0L, 230/5.0LX (230 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.

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10 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.)

(cont.) Marine Applications Models 5.0L (180 HP); 5.0L (190 HP); 5.0L (200 HP); 5.0LX (205 HP); 5.0LX (230 HP); 198/898 (198 HP); 200, 200/5.0L (200 HP); 228 (228 HP); 230, 230/5.0L, 230/5.0LX (230 HP)

QTY	MANIFOLD - INT. & EXH. (cont.)	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
1	Exh. Manifold Cooling Set	17542	GEN+ eng.; w/Open or Closed cooling system; Exhaust riser gskts. incl.
1	Exh. Manifold Cooling Set	17520	Model 198/898 from Ser. No. 6218462; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Model 198/898 from Ser. No. 6218462; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Model 198/898 from Ser. No. 6218462; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17537	Model 198/898 to Ser. No. 6218461; w/Closed cooling system
1	Exh. Manifold Cooling Set	17535	Model 198/898 to Ser. No. 6218461; w/Open cooling system
1	Exh. Manifold Cooling Set	17520	Model 228 from Ser. No. 6218462; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Model 228 from Ser. No. 6218462; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Model 228 from Ser. No. 6218462; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17535	Model 228 to Ser. No. 6218461; Exc. MCM228TR
1	Exh. Manifold Cooling Set	17535	Model 228; MCM228TR from Ser. No. 4888930 to 6218461
1	Exh. Manifold Cooling Set	17530	Model 228; MCM228TR to Ser. No. 4888929
2	Exh. Manifold Cooling Set	17540	Model 230 to Ser. No. 6218461; w/Closed cooling system; 2 Req'd.
1	Exh. Manifold Cooling Set	17540	Model 230 to Ser. No. 6218461; w/Open cooling system
1	Exh. Manifold Cooling Set	17520	Models 200, 200/5.0L from Ser. No. 6218462; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 200, 200/5.0L from Ser. No. 6218462; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 200, 200/5.0L from Ser. No. 6218462; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17520	Models 230, 230/5.0LX from Ser. No. 6218462; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 230, 230/5.0LX from Ser. No. 6218462; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 230, 230/5.0LX from Ser. No. 6218462; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Thermostat housing set; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Thermostat housing set; Design III; Hose connections in cap
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal

11 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)

Marine Applications Models 225 (225 HP); 250 (250 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation

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5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 11			
Marine Applications Models 225 (225 HP); 250 (250 HP) (cont.)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
1	Exh. Manifold Cooling Set	17530	Model 225 from Ser. No. 2399398
1	Exh. Manifold Cooling Set	17535	Model 250 from Ser. No. 4768860
1	Exh. Manifold Cooling Set	17530	Model 250 to Ser. No. 4768859
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Thermostat housing set; Model 225 from Ser. No. 2399398
1	Thermostat Gasket	17620	Thermostat housing set; Model 250
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 12			
Marine Applications Models Black Scorpion (315 HP); 5.7L (230 HP); 5.7L (235 HP); 5.7L (260 HP); 5.7L Blue Water Inboard (250 HP); 5.7L Blue Water Inboard (260 HP); 5.7L Bravo (240 HP); 5.7L Bravo (250 HP); 5.7L Bravo (270 HP); 5.7L Comp Ski (250 HP); 5.7L Comp Ski (260 HP); 255 (255 HP); 260, 260/5.7L (260 HP); 270 (270 HP); 280 (280 HP); 300, 300 MR/TR (300 HP); 350 Magnum, 350 Magnum Tournament Ski (240 HP); 350 Magnum, 350 Magnum Tournament Ski (250 HP); 350 Magnum, 350 Magnum Tournament Ski (265 HP); 350 Magnum, 350 Magnum Tournament Ski (270 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gsks.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gsks.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gsks.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gsks.; PermaDryPlus® int. manifold gsks. incl.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gsks.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gsks.
1	Exh. Manifold Gasket Set	17420	
1	Exh. Manifold Cooling Set	17542	GEN+ eng.; w/Open or Closed cooling system; Exhaust riser gsks. incl.
1	Exh. Manifold Cooling Set	17535	Model 255 from Ser. No. 4499061 to 5195908
1	Exh. Manifold Cooling Set	17535	Model 255 from Ser. No. 5195909; Inboard
1	Exh. Manifold Cooling Set	17530	Model 255 from Ser. No. 5195909; V-Drive
1	Exh. Manifold Cooling Set	17530	Model 255 to Ser. No. 4499060
1	Exh. Manifold Cooling Set	17536	Model 300 MR/TR
2	Exh. Manifold Cooling Set	17540	Models 260, 260/5.7L; Inboard from Ser. No. 5907058 to 6218461; w/Closed cooling system; 2 Req'd.
1	Exh. Manifold Cooling Set	17540	Models 260, 260/5.7L; Inboard from Ser. No. 5907058 to 6218461; w/Open cooling system
1	Exh. Manifold Cooling Set	17520	Models 260, 260/5.7L; Inboard from Ser. No. 6218462; w/Closed cooling system; Exhaust riser gsks. not incl.
1	Exh. Manifold Cooling Set	17510	Models 260, 260/5.7L; Inboard from Ser. No. 6218462; w/Open cooling system; Exhaust riser gsks. not incl.

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Mercury Marine

12 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)

(cont.) **Marine Applications** Models Black Scorpion (315 HP); 5.7L (230 HP); 5.7L (235 HP); 5.7L (260 HP); 5.7L Blue Water Inboard (250 HP); 5.7L Blue Water Inboard (260 HP); 5.7L Bravo (240 HP); 5.7L Bravo (250 HP); 5.7L Bravo (270 HP); 5.7L Comp Ski (250 HP); 5.7L Comp Ski (260 HP); 255 (255 HP); 260, 260/5.7L (260 HP); 270 (270 HP); 280 (280 HP); 300, 300 MR/TR (300 HP); 350 Magnum, 350 Magnum Tournament Ski (240 HP); 350 Magnum, 350 Magnum Tournament Ski (250 HP); 350 Magnum, 350 Magnum Tournament Ski (265 HP); 350 Magnum, 350 Magnum Tournament Ski (270 HP)

QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Exh. Manifold Cooling Set	17540	Models 260, 260/5.7L; Inboard from Ser. No. 6218462; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17537	Models 260, 260/5.7L; Stern Drive from Ser. No. 4908850 to 6218461; w/Closed cooling system
1	Exh. Manifold Cooling Set	17535	Models 260, 260/5.7L; Stern Drive from Ser. No. 4908850 to 6218461; w/Open cooling system
1	Exh. Manifold Cooling Set	17520	Models 260, 260/5.7L; Stern Drive from Ser. No. 6218462; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 260, 260/5.7L; Stern Drive from Ser. No. 6218462; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 260, 260/5.7L; Stern Drive from Ser. No. 6218462; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17530	Models 270, 280
1	Exh. Manifold Cooling Set	17520	Models 350 Magnum, 350 Magnum Ski, Black Scorpion; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 350 Magnum, 350 Magnum Ski, Black Scorpion; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 350 Magnum, 350 Magnum Ski, Black Scorpion; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	BS40520	Eng. w/o Plastic timing cover; Std. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS72526	Exh.; Premium valve stem seals incl.
1	Valve Stem Seal Set	SS72527	Int.; Premium valve stem seals incl.
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Thermostat housing set; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Thermostat housing set; Design III; Hose connections in cap
1	Thermostat Gasket	17624	Thermostat housing set; GEN+ eng.; w/Open or Closed cooling system
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
13 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.)			
Marine Applications Models 233 from Ser. No. 3258728 to 4175499 (233 HP); 255 from Ser. No. 3258728 to 4175499 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation

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5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) 13
Marine Applications Models 233 from Ser. No. 3258728 to 4175499 (233 HP); 255 from Ser. No. 3258728 to 4175499 (255 HP) (cont.)

QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
1	Exh. Manifold Cooling Set	17535	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40042	Std. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS13364	Int. & Exh.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17660	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

7.0L 427 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 14
Marine Applications Model 325 (325 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	PermaTorque®; 2 Req'd.
1	Head Set	17240	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	
1	Exh. Manifold Gasket Set	17440	
1	Exh. Manifold Cooling Set	17530	From Ser. No. 2313965
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40096-1	Std. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS71152	Int. & Exh.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Std. rotation

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 15

Marine Applications Models HP420 (420 HP Gen. IV & Gen. V); HP425 (385 HP Gen. IV & Gen. V); HP425 (400 HP Gen. IV & Gen. V); HP425 (425 HP Gen. IV & Gen. V); HP 525 SC (500 HP Gen. V); 7.4L Blue Water Inboard to Ser. No. D715493 (310 HP & 340 HP Gen. IV); 7.4L Blue Water Inboard from Ser. No. D715494 (310 HP Gen. V); 7.4L Bravo to Ser. No. D603117 (300 HP & 330 HP Gen. IV); 7.4L Bravo I from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L Bravo II from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L Bravo III from Ser. No. D603118 (350 HP Gen. V); 7.4L EFI Inboard from Ser. No. F215800 (310 HP Gen. V); 330 (330 HP Gen. IV); 340 (340 HP Gen. IV); 350 (350 HP Gen. IV); 370 TRS (370 HP Gen. IV); 400 TRS (400 HP Gen. IV); 450 (450 HP Gen. V); 454 Magnum Alpha from Ser. No. A631894 to B785148 (330 HP Gen. IV); 454 Magnum Bravo from Ser. No. B721206 to D805068 (350 HP & 365 HP Gen. IV); 454 Magnum Bravo from Ser. No. D805069 (350 HP Gen. V)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; Exc. H.O.; PermaTorque®; 2 Req'd.
2	Head Gasket	17049	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV engs.; H.O.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17046	Generation IV engs.; H.O.; Performance design; PermaTorque®; 2 Req'd.

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15 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.)

(cont.) **Marine Applications** Models HP420 (420 HP Gen. IV & Gen. V); HP425 (385 HP Gen. IV & Gen. V); HP425 (400 HP Gen. IV & Gen. V); HP425 (425 HP Gen. IV & Gen. V); HP 525 SC (500 HP Gen. V); 7.4L Blue Water Inboard to Ser. No. D715493 (310 HP & 340 HP Gen. IV); 7.4L Blue Water Inboard from Ser. No. D715494 (310 HP Gen. V); 7.4L Bravo to Ser. No. D603117 (300 HP & 330 HP Gen. IV); 7.4L Bravo I from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L Bravo II from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L Bravo III from Ser. No. D603118 (350 HP Gen. V); 7.4L EFI Inboard from Ser. No. F215800 (310 HP Gen. V); 330 (330 HP Gen. IV); 340 (340 HP Gen. IV); 350 (350 HP Gen. IV); 370 TRS (370 HP Gen. IV); 400 TRS (400 HP Gen. IV); 450 (450 HP Gen. V); 454 Magnum Alpha from Ser. No. A631894 to B785148 (330 HP Gen. IV); 454 Magnum Bravo from Ser. No. B721206 to D805068 (350 HP & 365 HP Gen. IV); 454 Magnum Bravo from Ser. No. D805069 (350 HP Gen. V)

QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
2	Head Gasket	17003	Generation IV engs.; H.O.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; w/Oval intake ports; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports; Premium valve stem seals incl.
1	Head Set	17246	Generation IV engs.; H.O.; w/Rectangular intake ports; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; w/Rectangular intake ports; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; H.O.; w/Rectangular intake ports
1	Int. Manifold Gasket Set	17340	Generation IV engs.; Exc. H.O.; w/Oval intake ports
1	Int. Manifold Gasket Set	17341	Generation IV engs.; Exc. H.O.; w/Rectangular intake ports
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.; Exc. EFI; Exc. H.O.; w/Oval intake ports
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
1	Exh. Manifold Cooling Set	17542	Generation VI engs.; w/Open or Closed cooling system; Exhaust riser gskts. incl.
1	Exh. Manifold Cooling Set	17536	Model 370 TRS from Ser. No. 6721528; w/Zero degree Exhaust elbow; 3" OD
1	Exh. Manifold Cooling Set	17540	Model 370 TRS from Ser. No. 6721528; w/7 degree Exhaust elbow; 4" OD
1	Exh. Manifold Cooling Set	17530	Model 370 TRS to Ser. No. 6721527
1	Exh. Manifold Cooling Set	17530	Model 400 TRS
1	Exh. Manifold Cooling Set	17521	Model 454 Magnum Bravo; w/Closed cooling system w/Mufflers; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Model 454 Magnum Bravo; w/Open cooling system w/o Mufflers; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17511	Model 454 Magnum Bravo; w/Open cooling system w/Mufflers; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Model 454 Magnum Bravo; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17520	Models 330, 340; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 330, 340; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 330, 340; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17530	Models 350, 390
1	Exh. Manifold Cooling Set	17520	Models 454 EFI Magnum Bravo, 7.4L Bravo III, 7.4L EFI Inboard; w/Closed cooling system
1	Exh. Manifold Cooling Set	17510	Models 454 EFI Magnum Bravo, 7.4L Bravo III, 7.4L EFI Inboard; w/Open cooling system

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7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 15

Marine Applications Models HP420 (420 HP Gen. IV & Gen. V); HP425 (385 HP Gen. IV & Gen. V); HP425 (400 HP Gen. IV & Gen. V); HP425 (425 HP Gen. IV & Gen. V); HP 525 SC (500 HP Gen. V); 7.4L Blue Water Inboard to Ser. No. D715493 (310 HP & 340 HP Gen. IV); 7.4L Blue Water Inboard from Ser. No. D715494 (310 HP Gen. V); 7.4L Bravo to Ser. No. D603117 (300 HP & 330 HP Gen. IV); 7.4L Bravo I from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L Bravo II from Ser. No. D603118 (300 HP & 330 HP Gen. V); 7.4L Bravo III from Ser. No. D603118 (350 HP Gen. V); 7.4L EFI Inboard from Ser. No. F215800 (310 HP Gen. V); 330 (330 HP Gen. IV); 340 (340 HP Gen. IV); 350 (350 HP Gen. IV); 370 TRS (370 HP Gen. IV); 400 TRS (400 HP Gen. IV); 450 (450 HP Gen. V); 454 Magnum Alpha from Ser. No. A631894 to B785148 (330 HP Gen. IV); 454 Magnum Bravo from Ser. No. B721206 to D805068 (350 HP & 365 HP Gen. IV); 454 Magnum Bravo from Ser. No. D805069 (350 HP Gen. V)

QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Exh. Manifold Cooling Set	17520	Models 454 Magnum Alpha, 7.4L Bravo, 7.4L Bravo I, 7.4L Bravo II, 7.4L Inboard; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Models 454 Magnum Alpha, 7.4L Bravo, 7.4L Bravo I, 7.4L Bravo II, 7.4L Inboard; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Models 454 Magnum Alpha, 7.4L Bravo, 7.4L Bravo I, 7.4L Bravo II, 7.4L Inboard; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40096-1	Generation IV engs.; Std. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS71152	Int. & Exh.; Generation IV & V engs.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17624	Thermostat housing set; Generation VI engs.; w/Open or Closed cooling system
1	Thermostat Gasket	17620	Thermostat housing set; Model 454 Magnum Bravo; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Model 454 Magnum Bravo; Design II; Hose connections in housing body
1	Thermostat Gasket	17623	Thermostat housing set; Model 7.4L EFI Inboard; w/Closed cooling system
1	Thermostat Gasket	17620	Thermostat housing set; Models HP420, HP425
1	Thermostat Gasket	17620	Thermostat housing set; Models 330, 340, 350, 390, 454 Magnum Alpha, 7.4L Bravo, 7.4L Inboard; Design I; Hose connections in housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Models 330, 340, 350, 390, 454 Magnum Alpha, 7.4L Bravo, 7.4L Inboard; Design II; Hose connections in housing body
1	Thermostat Gasket	17620	Thermostat housing set; Models 370 TRS, 400 TRS
1	Thermostat Gasket	17620	Thermostat housing set; Models 454 EFI Magnum Bravo, 7.4L Bravo III; w/Closed cooling system; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Models 454 EFI Magnum Bravo, 7.4L Bravo III, 7.4L EFI Inboard; w/Open cooling system; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Thermostat housing set; Models 454 EFI Magnum Bravo, 7.4L Bravo III, 7.4L EFI Inboard; w/Open cooling system; Design III; Hose connections in cap
1	Thermostat Gasket	17620	Thermostat housing set; Models 7.4L Bravo I, 7.4L Bravo II; w/Closed cooling system; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Thermostat housing set; Models 7.4L Bravo I, 7.4L Bravo II; w/Open cooling system; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Thermostat housing set; Models 7.4L Bravo I, 7.4L Bravo II; w/Open cooling system; Design III; Hose connections in cap
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

Mercury Marine

16 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.)

Marine Applications Models HP465 (465 HP Gen. V); HP 600 SC (550 HP Gen. V); 8.2L Inboard to Ser. No. D857199 (400 HP Gen. IV); 8.2L Inboard from Ser. No. D857200 to F819619 (400 HP Gen. V); 500 (470 HP Gen. V); 502 Magnum Bravo to Ser. No. D824588 (390 HP Gen. IV); 502 Magnum Bravo from Ser. No. D824589 (390 HP & 415 HP Gen. V)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV engs.
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
1	Exh. Manifold Cooling Set	17520	Generation IV & V engs.; w/Closed cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17510	Generation IV & V engs.; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17540	Generation IV & V engs.; w/Open or Closed cooling system; Exhaust riser gskt. set; Services one riser only
1	Exh. Manifold Cooling Set	17542	Generation VI engs.; w/Open or Closed cooling system; Exhaust riser gskts. incl.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17620	Generation IV & V engs.; Thermostat housing set; w/Closed cooling system; Design I; Hose connections in both housing body and cap
1	Thermostat Gasket	17621	Generation IV & V engs.; Thermostat housing set; w/Open cooling system; Design II; Hose connections in housing body
1	Thermostat Gasket	17622	Generation IV & V engs.; Thermostat housing set; w/Open cooling system; Design III; Hose connections in cap
1	Thermostat Gasket	17624	Generation VI engs.; Thermostat housing set; w/Open or Closed cooling system
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

Mercury Marine

8.8L 540 OHV V8 (Performance), 4.5" Bore (GMC Eng.) 17 Marine Applications Models HP500 (475 HP Gen. IV & Gen. V); HP575 (525 HP Gen. IV & Gen. V); HP 1000 SC Race (950 HP Gen. IV & Gen. V); 500 Bulldog (470 HP Gen. IV & Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.

9.4L 572 OHV V8 (Performance), 4.56" Bore (GMC Eng.) 18 Marine Applications Models HP 800 SC (700 HP Gen. IV & Gen. V); HP 800 SC (750 HP Gen. IV & Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V engs.; Performance design; PermaTorqueMLS®; 2 Req'd.

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Engine Finding Index			
Engine	Line No.	Engine	Line No.
2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.)	1	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	8
3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.)	2	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.)	3	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	10
4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	4	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	11
4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	5	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	12
5.0L 302 OHV V8 4" Bore (Ford Eng.)	6	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13
5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	7		

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
100 (100 HP) ... Marine Applications	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.)	1	200/5.0 Litre (200 HP) ... Marine Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	7
110 (110 HP) ... Marine Applications	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.)	1	210 (210 HP) ... Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	8
120/2.5 Litre (120 HP) ... Marine Applications	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.)	1	215 (215 HP) ... Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	8
130/3.0 Litre (130 HP) ... Marine Applications	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.)	2	225 (225 HP) ... Marine Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	7
140/3.0 Litre (140 HP) ... Marine Applications	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.)	2	225 (225 HP) ... Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	8
165 (165 HP) ... Marine Applications	4.1L 250 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.)	3	230 (230 HP) ... Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	8
175 (175 HP) ... Marine Applications	5.0L 302 OHV V8 4" Bore (Ford Eng.)	6	230/5.0 Litre (230 HP) ... Marine Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	7
185 (185 HP) ... Marine Applications	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	5	235 (235 HP) ... Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	8
185 (185 HP) ... Marine Applications	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	7	245 (245 HP) ... Marine Applications	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	8
190 (190 HP) ... Marine Applications	5.0L 302 OHV V8 4" Bore (Ford Eng.)	6	250 (250 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	10

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Model Index

Model	Engine Description	Line No.	Model	Engine Description	Line No.
250 King Cobra (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	454 (335 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	11
250 King Cobra (270 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	454 High Output King Cobra (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	11
250/5.7 Litre (215 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	454 High Output King Cobra (370 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	11
250/5.7 Litre (220 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	454 King Cobra (275 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	11
250/5.7 Litre (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	454 King Cobra (295 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	11
250/5.7 Litre (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	454 King Cobra (310 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	11
250/5.7 Litre (270 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	460 King Cobra (295 HP) ... Marine Applications.....	7.5L 460 OHV V8 4.36" Bore (Ford Eng.).....	12
250/5.7 Litre (290 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	460 King Cobra (340 HP) ... Marine Applications.....	7.5L 460 OHV V8 4.36" Bore (Ford Eng.).....	12
260 (250 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	5.0 Litre (160 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	6
260 (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	5.0 Litre (170 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	6
260 (270 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	5.0 Litre (185 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	6
260 (290 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	5.0 Litre High Output (175 HP) ... Marine Applications .	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	6
3.0L Litre (115 HP) ... Marine Applications.....	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	2	5.0 Litre High Output (190 HP) ... Marine Applications .	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	6
3.0L Litre High Output (130 HP) ... Marine Applications	3.0L 181 OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	2	5.0 Litre High Output (200 HP) ... Marine Applications .	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	6
351 King Cobra (260 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	10	5.8 Litre (210 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	10
4.3 Litre (150 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	4	5.8 Litre (215 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	10
4.3 Litre (160 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	4	5.8 Litre (235 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	10
4.3 Litre (175 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	4	5.8 Litre Cobra (240 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	10
4.3 Litre (180 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	4	502 King Cobra (375 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	13
4.3 Litre (205 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	4			
454 (330 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	11			

**1 2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.)
Marine Applications Models 100 (100 HP); 110 (110 HP); 120/2.5 Litre (120 HP)**

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.

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2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.) 1			
Marine Applications Models 100 (100 HP); 110 (110 HP); 120/2.5 Litre (120 HP) (cont.)			
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17302	Cobra drive unit
1	Int. & Exh. Gasket Set	17300	Exc. Cobra drive unit
1	Exh. Manifold Cooling Set	17506	w/Round exhaust elbow; Eng. to 12/31/81
1	Exh. Manifold Cooling Set	17505	w/Square exhaust elbow; Eng. from 01/01/82
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17605	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
3.0L 181 OHV L4 (Chevrolet), 4" Bore (GMC Eng.) 2			
Marine Applications Models 3.0 Litre (115 HP); 3.0 Litre High Output (130 HP); 130/3.0 Litre (130 HP); 140/3.0 Litre (140 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17302	Cobra drive unit; Manifold w/Removable end cap
1	Int. & Exh. Gasket Set	17300	Cobra drive unit; One-piece manifold; Exc. H.O.
1	Int. & Exh. Gasket Set	17304	Cobra drive unit; One-piece manifold; H.O.
1	Int. & Exh. Gasket Set	17301	Exc. Cobra drive unit
1	Exh. Manifold Cooling Set	17505	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17952	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17605	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation

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3 4.1L 250 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 165 (165 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	
1	Exh. Manifold Cooling Set	17505	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17926	
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17605	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
4 4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models 4.3 Litre (150 HP w/2 Bbl.); 4.3 Litre (160 HP w/2 Bbl.); 4.3 Litre (175 HP w/2 Bbl.); 4.3 Litre (175 HP w/4 Bbl.); 4.3 Litre (180 HP w/4 Bbl.); 4.3 Litre (205 HP w/4 Bbl.)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17110	Eng. w/o Balance shaft; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	
1	Exh. Manifold Cooling Set	17541	Manifold w/Separate elbow; Engs. from 01/01/91
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17970	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40520	Std. rotation; Rubber; One-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS72529	Int. & Exh.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17630	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
5 4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 185 (185 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.

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4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 5			
Marine Applications Model 185 (185 HP) (cont.)			
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
1	Exh. Manifold Cooling Set	17528	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17631	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
5.0L 302 OHV V8, 4" Bore (Ford Eng.) 6			
Marine Applications Models 5.0 Litre (160 HP); 5.0 Litre (170 HP); 5.0 Litre (185 HP); 5.0 Litre High Output (175 HP); 5.0 Litre High Output (190 HP); 5.0 Litre High Output (200 HP); 175 (175 HP); 190 (190 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17161	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gsckt.; PermaDry® molded rubber oil pan gsckt. incl.
1	Gasket Conversion Set	17160	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gsckt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
1	Exh. Manifold Cooling Set	17541	Center outlet manifold
1	Exh. Manifold Cooling Set	17539	End outlet manifold
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	w/Four-piece oil pan gsckt.
1	Oil Pan Gasket Set	17997	w/One-piece oil pan gsckt.; PermaDry® molded rubber gsckt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS30136	Std. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS13364	Int. & Exh.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17665	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 7			
Marine Applications Models 185 (185 HP); 200/5.0 Litre (200 HP w/2 Bbl.); 225 (225 HP); 230/5.0 Litre (230 HP w/4 Bbl.)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gsckts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gsckts. incl.; Premium valve stem seals incl.

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7 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) (cont.) Marine Applications Models 185 (185 HP); 200/5.0 Litre (200 HP w/2 Bbl.); 225 (225 HP); 230/5.0 Litre (230 HP w/4 Bbl.)

QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gsks.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gsks.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gsks.; PermaDryPlus® int. manifold gsks. incl.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gsks.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gsks.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17527	w/Closed cooling system; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17527	w/Open cooling system
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gsks. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17633	Thermostat housing set; w/Closed cooling system; Inboard
1	Thermostat Gasket	17632	Thermostat housing set; w/Closed cooling system; Stern Drive
1	Thermostat Gasket	17630	Thermostat housing set; w/Open cooling system
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal

8 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Models 210 (210 HP); 215 (215 HP); 225 (225 HP); 230 (230 HP); 235 (235 HP); 245 (245 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
1	Exh. Manifold Cooling Set	17529	Inboard
1	Exh. Manifold Cooling Set	17528	Stern Drive; Exc. w/One-piece exhaust manifold and elbow
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	

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<p align="center">5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 8 Marine Applications Models 210 (210 HP); 215 (215 HP); 225 (225 HP); 230 (230 HP); 235 (235 HP); (cont.) 245 (245 HP)</p>			
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17630	Thermostat housing set; w/One-piece thermostat housing
1	Thermostat Gasket	17631	Thermostat housing set; w/Two-piece thermostat housing
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
<p align="center">5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 9 Marine Applications Models 250/5.7 Litre (215 HP); 250/5.7 Litre (220 HP); 250/5.7 Litre (250 HP); 250/5.7 Litre (260 HP); 250/5.7 Litre (270 HP); 250/5.7 Litre (290 HP); 250 King Cobra (235 HP); 250 King Cobra (270 HP); 260 (250 HP); 260 (260 HP); 260 (270 HP); 260 (290 HP)</p>			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gsks.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gsks.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gsks.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gsks.; PermaDryPlus® int. manifold gsks. incl.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gsks.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gsks.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17527	Inboard; Rectangular exhaust manifold; w/Closed cooling system; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17527	Inboard; Rectangular exhaust manifold; w/Open cooling system
2	Exh. Manifold Cooling Set	17529	Inboard; Round exhaust manifold and elbow; w/Closed cooling system; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17529	Inboard; Round exhaust manifold and elbow; w/Open cooling system
2	Exh. Manifold Cooling Set	17527	Stern Drive; w/Closed cooling system; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17527	Stern Drive; w/Open cooling system
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	BS40520	Eng. w/o Plastic timing cover; Std. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40013	Std. rotation; Rubber; Two-piece; Double lip
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gsks. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS72526	Exh.; Premium valve stem seals incl.
1	Valve Stem Seal Set	SS72527	Int.; Premium valve stem seals incl.
1	Valve Stem Seal Set	SS5112	Int. & Exh.; O-ring

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9 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models 250/5.7 Litre (215 HP); 250/5.7 Litre (220 HP); 250/5.7 Litre (250 HP); 250/5.7 Litre (260 HP); 250/5.7 Litre (270 HP); 250/5.7 Litre (290 HP); 250 King Cobra (235 HP); 250 King Cobra (270 HP); 260 (250 HP); 260 (260 HP); 260 (270 HP); 260 (290 HP)			
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17633	Thermostat housing set; Inboard; Rectangular exhaust manifold and elbow; w/Closed cooling system
1	Thermostat Gasket	17630	Thermostat housing set; Inboard; Rectangular exhaust manifold and elbow; w/Open cooling system
1	Thermostat Gasket	17630	Thermostat housing set; Inboard; Round exhaust manifold and elbow; w/One-piece thermostat housing
1	Thermostat Gasket	17632	Thermostat housing set; Inboard; Round exhaust manifold and elbow; w/Two-piece thermostat housing
1	Thermostat Gasket	17632	Thermostat housing set; Stern Drive; w/Closed cooling system
1	Thermostat Gasket	17630	Thermostat housing set; Stern Drive; w/Open cooling system
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
10 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Models 5.8 Litre (210 HP); 5.8 Litre (215 HP); 5.8 Litre (235 HP); 5.8 Litre Cobra (240 HP); 250 (250 HP); 351 King Cobra (260 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17166	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
1	Exh. Manifold Cooling Set	17541	Center outlet manifold
1	Exh. Manifold Cooling Set	17539	End outlet manifold
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40042	Std. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS13364	Int. & Exh.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17665	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
11 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models 454 (330 HP Gen. IV); 454 (335 HP Gen. IV); 454 High Output King Cobra (370 HP Gen. IV); 454 High Output King Cobra (330 HP Gen. V); 454 King Cobra (275 HP Gen. IV); 454 King Cobra (295 HP Gen. IV); 454 King Cobra (295 HP Gen. V); 454 King Cobra (310 HP Gen. IV); 454 King Cobra (310 HP Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; H.O.; Premium valve stem seals incl.
1	Head Set	17244	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 11

Marine Applications Models 454 (330 HP Gen. IV); 454 (335 HP Gen. IV); 454 High Output King (cont.) Cobra (370 HP Gen. IV); 454 High Output King Cobra (330 HP Gen. V); 454 King Cobra (275 HP Gen. IV); 454 King Cobra (295 HP Gen. IV); 454 King Cobra (295 HP Gen. V); 454 King Cobra (310 HP Gen. IV); 454 King Cobra (310 HP Gen. V)

QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17245	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
2	Exh. Manifold Cooling Set	17527	Generation IV & V engs.; w/Closed cooling system; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17527	Generation IV & V engs.; w/Open cooling system
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
1	Rear Main Seal Set	BS40096-1	Generation IV engs.; Std. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17936	Generation V engs.; Exc. EFI; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17937	Generation V engs.; EFI; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17937	Generation VI engs.; PermaDry® molded rubber gskts. incl.
QTY	VALVE STEM SEAL SET	PART NO.	DESCRIPTION
1	Valve Stem Seal Set	SS71152	Int. & Exh.; Generation IV & V engs.; Premium valve stem seals incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17633	Generation IV engs.; Thermostat housing set; w/Closed cooling system
1	Thermostat Gasket	17630	Generation IV engs.; Thermostat housing set; w/Open cooling system
1	Thermostat Gasket	17630	Generation V engs.; Thermostat housing set; Two sets req'd. for Model 744 DPEAMH
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 12

Marine Applications Models 460 King Cobra (295 HP); 460 King Cobra (340 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
1	Exh. Manifold Cooling Set	17541	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	

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12 7.5L 460 OHV V8, 4.36" Bore (Ford Eng.)			
(cont.) Marine Applications Models 460 King Cobra (295 HP); 460 King Cobra (340 HP)			
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation
13 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.)			
Marine Applications Models 502 King Cobra (375 HP Gen. IV); 502 King Cobra (375 HP Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17248	Generation IV engs.; Performance design head gsks. incl.; Premium valve stem seals incl.
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gsks. incl.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gsks. incl.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gsks. incl.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gsks. incl.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV engs.
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
1	Exh. Manifold Cooling Set	17527	Generation IV & V engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gsks. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17630	Generation IV & V engs.; Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

Oscos Marine

Engine Finding Index					
Engine		Line No.	Engine		Line No.
5.0L 302 OHV V8 4" Bore (Ford Eng.)		1			
5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....		2			
Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
302 (215 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	1	302 (225 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	1

(continued on next page)

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
351 (235 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2	351 (255 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2
351 (240 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2			
351 (250 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2			

5.0L 302 OHV V8, 4" Bore (Ford Eng.) 1			
Marine Applications Models 302 (215 HP); 302 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) 2			
Marine Applications Models 351 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

Outboard Marine Corporation - See OMC Marine Palmer Marine

Engine Finding Index			
Engine	Line No.	Engine	Line No.
5.0L 302 OHV V8 4" Bore (Ford Eng.)	1		
5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2		

Palmer Marine

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
P-302 (212 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	1			
P-351 (246 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor (Ford Eng.)	2			

1 5.0L 302 OHV V8, 4" Bore (Ford Eng.) Marine Applications Model P-302 (212 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

2 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Model P-351 (246 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

Panther Jet Marine

Engine Finding Index			
Engine	Line No.	Engine	Line No.
7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	1		
7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	2		

Panther Jet Marine

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
M-405 (333 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	1	460 ... Marine Applications ...	7.5L 460 OHV V8 4.36" Bore (Ford Eng.).....	2
M-454 (333 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	1	500+ (430 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	1
400+C (405 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	1	500+7 (430 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	1

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.)				1
Marine Applications Models M-405 (333 HP); M-454 (333 HP); 400+C (405 HP); 500+ (430 HP); 500+7 (430 HP)				

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	PermaTorque®; 2 Req'd.
1	Head Set	17240	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	
1	Exh. Manifold Gasket Set	17440	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Std. rotation

7.5L 460 OHV V8, 4.36" Bore (Ford Eng.)				2
Marine Applications Model 460				

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17169	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
1	Exh. Manifold Cooling Set	17541	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17994	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

PCM Marine - See Pleasurecraft Marine Pleasurecraft Marine

Engine Finding Index			
Engine	Line No.	Engine	Line No.
5.0L 302 OHV V8 4" Bore (Ford Eng.)	1	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	5
5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	2	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	6
5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	3		
5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	4		

Pleasurecraft Marine

Model Index

Model	Engine Description	Line No.	Model	Engine Description	Line No.
Pro Boss 5.8 HO (300 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4	5.0 Liter HO (200 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1
200 (200 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1	5.7 Liter (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	3
220 (220 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1	5.7 Liter HO (245 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	3
230 (230 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	2	5.7 Liter HO (275 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	3
235 (235 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4	5.7 Liter HO EFI (245 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	3
240 (240 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4	5.7 Liter HO EFI (275 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	3
250 (250 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4	5.7 MP Plus (315 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	3
255 (255 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4	5.8 Liter (230 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4
280 (280 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	3	5.8 Liter Power Plus (230 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4
300 (300 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	3	7.4 Liter (310 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	5
350 (350 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	5	7.4 Liter HO (360 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	5
460 ... Marine Applications	7.5L 460 OHV V8 4.36" Bore (Ford Eng.)	6	8200 (200 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1
5.0 Liter (190 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1	8240 (240 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	4
5.0 Liter GM (210 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	2			

**1 5.0L 302 OHV V8, 4" Bore (Ford Eng.)
Marine Applications Models 5.0 Liter (190 HP); 5.0 Liter HO (200 HP); 200 (200 HP); 220 (220 HP);
8200 (200 HP)**

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17161	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17160	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17997	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation

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5.0L 302 OHV V8, 4" Bore (Ford Eng.) 1 Marine Applications Models 5.0 Liter (190 HP); 5.0 Liter HO (200 HP); 200 (200 HP); 220 (220 HP); (cont.) 8200 (200 HP)			
QTY	TIMING COVER (cont.)	PART NO.	DESCRIPTION
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 2 Marine Applications Models 5.0 Liter GM (210 HP); 230 (230 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 3 Marine Applications Models 5.7 Liter (235 HP); 5.7 Liter HO, 5.7 Liter HO EFI (245 HP); 5.7 Liter HO, 5.7 Liter HO EFI (275 HP); 5.7 MP Plus (315 HP); 280 (280 HP); 300 (300 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

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3 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models 5.7 Liter (235 HP); 5.7 Liter HO, 5.7 Liter HO EFI (245 HP); 5.7 Liter HO, 5.7 Liter HO EFI (275 HP); 5.7 MP Plus (315 HP); 280 (280 HP); 300 (300 HP)

QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gsks.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gsks.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gsks. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal

4 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Models Pro Boss 5.8 HO (300 HP); 5.8 Liter (230 HP); 5.8 Liter Power Plus (230 HP); 235 (235 HP); 240 (240 HP); 250 (250 HP); 255 (255 HP); 8240 (240 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17166	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

5 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models 7.4 Liter (310 HP Gen. IV); 7.4 Liter (310 HP Gen. V); 7.4 Liter HO (360 HP Gen. IV); 7.4 Liter HO (360 HP Gen. V); 350 (350 HP Gen. IV)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Exc. H.O.; Premium valve stem seals incl.
1	Head Set	17241	Generation IV engs.; H.O.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.

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Pleasurecraft Marine

7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 5 Marine Applications Models 7.4 Liter (310 HP Gen. IV); 7.4 Liter (310 HP Gen. V); 7.4 Liter HO (360 HP Gen. IV); 7.4 Liter HO (360 HP Gen. V); 350 (350 HP Gen. IV) (cont.)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV & V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17341	Generation IV & V & VI engs.; H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
7.5L 460 OHV V8, 4.36" Bore (Ford Eng.) 6 Marine Applications Model 460			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17068	Performance design; 2 Req'd.
1	Head Set	17268	Performance design head gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17168	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17368	Four-piece design
1	Exh. Manifold Gasket Set	17468	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17993	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17947	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17876	Std. rotation

Sportpac Marine - See Marine Power Marine Stokes Marine

Engine Finding Index			
Engine	Line No.	Engine	Line No.
5.2L 318 OHV V8 3.9063" Bore (Chrysler Eng.)	1		
5.9L 360 OHV V8 4" Bore (Chrysler Eng.)	2		

Stokes Marine

Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
318 (195 HP) ... Marine Applications.....	5.2L 318 OHV V8 3.9063" Bore (Chrysler Eng.)	1	360 (250 HP) ... Marine Applications.....	5.9L 360 OHV V8 4" Bore (Chrysler Eng.).....	2
318 (210 HP) ... Marine Applications.....	5.2L 318 OHV V8 3.9063" Bore (Chrysler Eng.)	1	360 (265 HP) ... Marine Applications.....	5.9L 360 OHV V8 4" Bore (Chrysler Eng.).....	2
318 (225 HP) ... Marine Applications.....	5.2L 318 OHV V8 3.9063" Bore (Chrysler Eng.)	1			
318 (240 HP) ... Marine Applications.....	5.2L 318 OHV V8 3.9063" Bore (Chrysler Eng.)	1			

1 5.2L 318 OHV V8, 3.9063" Bore (Chrysler Eng.) Marine Applications Models 318 (195 HP); 318 (210 HP); 318 (225 HP); 318 (240 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17050	2 Req'd.
1	Head Set	17250	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17150	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17350	
1	Exh. Manifold Gasket Set	17450	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17940	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17873	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal
2 5.9L 360 OHV V8, 4" Bore (Chrysler Eng.) Marine Applications Models 360 (250 HP); 360 (265 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17050	2 Req'd.
1	Head Set	17250	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17150	Std. rotation; Rev. rotation rear main bearing seal also incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17350	
1	Exh. Manifold Gasket Set	17450	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17991	w/Cast Aluminum oil pan
1	Oil Pan Gasket Set	17990	w/Stamped steel oil pan
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17940	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17873	Std. rotation
1	Timing Cover Seal	17780	Rev. rotation timing cover seal

Thermo-Electron Marine

Engine Finding Index			
Engine	Line No.	Engine	Line No.
2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....	1	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	7
4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.)	2	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	8
4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.)	3	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.)	9
4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	4	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.).....	10
5.0L 302 OHV V8 4" Bore (Ford Eng.)	5	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	11
5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.)	6	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.)	12

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Engine Finding Index					
Engine	Line No.	Engine	Line No.		
8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13				
Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
CH-185 (185 HP) ... Marine Applications.....	4.8L 292 OHV L6 3.875" Bore (Chevrolet) (GMC Eng.).....	4	188 (188 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	5
CH-190 (190 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	6	200 (200 HP) ... Marine Applications.....	5.0L 307 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	7
CH-220 (220 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	6	210 (210 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CH-270 (270 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9	215 (215 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	5
CH-320 (320 HP) ... Marine Applications.....	7.0L 427 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	11	225 (225 HP) ... Marine Applications.....	5.0L 302 OHV V8 4" Bore (Ford Eng.).....	5
CH-350 (350 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	225 (225 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CM 454 XL (320 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	230 (230 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CM 454 XL (355 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	233 (233 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	10
CM 454 XL (365 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	250 (250 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CM 454 XLi (320 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	255 (255 HP) ... Marine Applications.....	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	10
CM 454 XLi-HO (355 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	305 (210 HP) ... Marine Applications.....	5.0L 305 OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	6
CM 454 XLi-HO (365 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12	320 (320 HP) ... Marine Applications.....	5.3L 327 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	8
CM 502 XL (380 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13	350 (235 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9
CM 502 XLi (380 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13	350 HT (260 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9
V6 262 (175 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	350 XL-HT (265 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9
V6 262 (180 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	350 XLi-HT (265 HP) ... Marine Applications.....	5.7L 350 OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	9
V6 262 XL (205 HP) ... Marine Applications.....	4.3L 262 OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	454 (300 HP) ... Marine Applications.....	7.4L 454 OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	12
110 (110 HP) ... Marine Applications.....	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....	1	502 CID (355 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.)	13
120 (120 HP) ... Marine Applications.....	2.5L 153 OHV L4 3.875" Bore (Chevrolet) (GMC Eng.).....	1			
185 (185 HP) ... Marine Applications.....	4.6L 283 OHV V8 3.875" Bore (Chevrolet) (GMC Eng.).....	3			

Thermo-Electron Marine

1 2.5L 153 OHV L4 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Models 110 (110 HP); 120 (120 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17100	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17300	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
2 4.3L 262 OHV V6 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models V6 262 (175 HP); V6 262 (180 HP); V6 262 XL (205 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; One additional Exh. manifold set 17410 is req'd.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; One additional Exh. manifold set 17410 is req'd.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
2	Exh. Manifold Gasket Set	17410	2 Req'd.
1	Exh. Manifold Cooling Set	17526	w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	w/Open cooling system; Exhaust riser gskts. not incl.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17610	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
3 4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) Marine Applications Model 185 (185 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	

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4.6L 283 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.) 3			
Marine Applications Model 185 (185 HP) (cont.)			
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
4.8L 292 OHV L6 (Chevrolet), 3.875" Bore (GMC Eng.) 4			
Marine Applications Model CH-185 (185 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17019	
1	Head Set	17219	
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17119	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17319	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17975	
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17925	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
5.0L 302 OHV V8, 4" Bore (Ford Eng.) 5			
Marine Applications Models 188 (188 HP); 215 (215 HP); 225 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 6			
Marine Applications Models CH-190 (190 HP); CH-220 (220 HP); 305 (210 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

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6 5.0L 305 OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.)			
(cont.) Marine Applications Models CH-190 (190 HP); CH-220 (220 HP); 305 (210 HP)			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17555	Rectangular exhaust elbow; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17526	Round exhaust elbow w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskts. not incl.
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17524
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17523
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17625	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
7 5.0L 307 OHV V8 (Chevrolet), 3.875" Bore (GMC Eng.)			
Marine Applications Model 200 (200 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
8 5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.)			
Marine Applications Models 210 (210 HP); 225 (225 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.

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5.3L 327 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 8			
Marine Applications Models 210 (210 HP); 225 (225 HP); 230 (230 HP); 250 (250 HP); 320 (320 HP) (cont.)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17230	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17120	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17980	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17930	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 9			
Marine Applications Models CH-270 (270 HP); 350 (235 HP); 350 HT (260 HP); 350 XL-HT, 350 XLi-HT (265 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gsks.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gsks.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gsks.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gsks.; PermaDryPlus® int. manifold gsks. incl.; PermaDry® molded rubber valve cover gsks. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gsks.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gsks.
1	Exh. Manifold Gasket Set	17420	
2	Exh. Manifold Cooling Set	17555	Rectangular exhaust elbow; Two sets req'd. for systems w/Exhaust risers
1	Exh. Manifold Cooling Set	17526	Round exhaust elbow w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	Round exhaust elbow w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gsks. not incl.
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17524
1	Exh. Manifold Cooling Set	17524	Round exhaust elbow w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Must be used w/17523
1	Exh. Manifold Cooling Set	17523	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Round exhaust elbow w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

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9 5.7L 350 OHV V8 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Models CH-270 (270 HP); 350 (235 HP); 350 HT (260 HP); 350 XL-HT, 350 XLi-HT (265 HP)			
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17625	Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
10 5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) Marine Applications Models 233 (233 HP); 255 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
11 7.0L 427 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Model CH-320 (320 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	PermaTorque®; 2 Req'd.
1	Head Set	17240	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	
1	Exh. Manifold Gasket Set	17440	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Std. rotation
12 7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) Marine Applications Models CH-350 (350 HP Gen. IV); CM 454 XL (320 HP Gen. V); CM 454 XL (355 HP Gen. V); CM 454 XL (365 HP Gen. V); CM 454 XLi (320 HP Gen. V); CM 454 XLi-HO (355 HP Gen. V); CM 454 XLi-HO (365 HP Gen. V); 454 (300 HP Gen. IV)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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7.4L 454 OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 12 Marine Applications Models CH-350 (350 HP Gen. IV); CM 454 XL (320 HP Gen. V); CM 454 XL (355 HP Gen. V); CM 454 XL (365 HP Gen. V); CM 454 XLi (320 HP Gen. V); CM 454 XLi-HO (355 HP Gen. V); CM 454 XLi-HO (365 HP Gen. V); 454 (300 HP Gen. IV)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV engs.
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; H.O.
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
1	Exh. Manifold Cooling Set	17526	Generation IV engs.; w/Bolt-on water inlet; w/Closed cooling system
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskt. set
1	Exh. Manifold Cooling Set	17525	Generation IV engs.; w/Bolt-on water inlet; w/Open cooling system; Exhaust riser gskts. not incl.
2	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Closed cooling system w/o Exhaust risers; Two sets req'd.
3	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Closed cooling system w/Exhaust risers; Three sets req'd.
1	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Screw-in water inlet; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Screw-in water inlet; w/Open cooling system w/Exhaust risers
1	Exh. Manifold Cooling Set	17555	Generation V engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17610	Generation IV & V engs.; Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) 13 Marine Applications Models CM 502 XL from Ser. No. 88765 (380 HP Gen. V); CM 502 XLi from Ser. No. 88765 (380 HP Gen. V); 502 CID to Ser. No. 88764 (355 HP Gen. IV)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation IV & V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation IV & V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation IV & V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17248	Generation IV engs.; Performance design head gskts. incl.; Premium valve stem seals incl.

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13 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.)			
(cont.) Marine Applications Models CM 502 XL from Ser. No. 88765 (380 HP Gen. V); CM 502 XLi from Ser. No. 88765 (380 HP Gen. V); 502 CID to Ser. No. 88764 (355 HP Gen. IV)			
QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation IV engs.
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
2	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Closed cooling system w/o Exhaust risers; Two sets req'd.
3	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Closed cooling system w/Exhaust risers; Three sets req'd.
1	Exh. Manifold Cooling Set	17523	Generation IV engs.; w/Open cooling system w/o Exhaust risers
1	Exh. Manifold Cooling Set	17515	Generation IV engs.; w/Open cooling system w/Exhaust risers
1	Exh. Manifold Cooling Set	17555	Generation V engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	THERMOSTAT HOUSING	PART NO.	DESCRIPTION
1	Thermostat Gasket	17610	Generation IV & V engs.; Thermostat housing set
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation

Volvo-Penta Marine

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4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	7.4L 7439cc (454) OHV V8 4.25" Bore (Chevrolet) (GMC Eng.) ...	7		
5.0L 4949cc (302) OHV V8 4" Bore (Ford Eng.).....	3	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	8		
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AQ271 (270 HP) ... Marine Applications.....	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	5	5.0 FL (190 HP) ... Marine Applications.....	5.0L 4949cc (302) OHV V8 4" Bore (Ford Eng.).....	3
AQ271 (275 HP) ... Marine Applications.....	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	5	5.7 Gi (250 HP) ... Marine Applications.....	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	5
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AQ311 (307 HP) ... Marine Applications.....	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	5	5.8 FL (235 HP) ... Marine Applications.....	5.8L 5752cc (351) OHV V8 4" Bore (Windsor) (Ford Eng.).....	6
BB225 (225 HP) ... Marine Applications.....	5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	5.8 FSi (265 HP) ... Marine Applications.....	5.8L 5752cc (351) OHV V8 4" Bore (Windsor) (Ford Eng.).....	6
BB231 (229 HP) ... Marine Applications.....	5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4	500 DP (187 HP) ... Marine Applications.....	5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4
BB260 (260 HP) ... Marine Applications.....	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	5	500 DP (190 HP) ... Marine Applications.....	5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4
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220 (220 HP) ... Marine Applications.....	5.0L 4949cc (302) OHV V8 4" Bore (Ford Eng.).....	3	501 DP (204 HP) ... Marine Applications.....	5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4
225 (225 HP) ... Marine Applications.....	5.0L 4949cc (302) OHV V8 4" Bore (Ford Eng.).....	3	501 DP (205 HP) ... Marine Applications.....	5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	4
240 (240 HP) ... Marine Applications.....	5.8L 5752cc (351) OHV V8 4" Bore (Windsor) (Ford Eng.).....	6	570 (245 HP) ... Marine Applications.....	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	5
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4.3 Gi (205 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	571 (273 HP) ... Marine Applications.....	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	5
4.3 GL (190 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	572 (225 HP) ... Marine Applications.....	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	5
4.3 GS (205 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	7.4 Gi (330 HP) ... Marine Applications.....	7.4L 7439cc (454) OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7
430 (155 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	7.4 GL (300 HP) ... Marine Applications.....	7.4L 7439cc (454) OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7
430 DP (155 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	7.4 GSi (385 HP) ... Marine Applications.....	7.4L 7439cc (454) OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7
431 (180 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	740 (300 HP) ... Marine Applications.....	7.4L 7439cc (454) OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7
431 (205 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	740 DP (300 HP) ... Marine Applications.....	7.4L 7439cc (454) OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	7
432 DP (164 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	820 DPX (385 HP) ... Marine Applications.....	8.2L 502 OHV V8 4.466" Bore (Performance) (GMC Eng.).....	8
434 DP (187 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2			

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1 3.0L 2966cc (181) OHV L4 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Model 3.0 GS (135 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17302	Exc. H.O.
1	Int. & Exh. Gasket Set	17304	H.O.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17952	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
2 4.3L 4293cc (262) OHV V6 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models 4.3 Gi (205 HP); 4.3 GL (190 HP); 4.3 GS (205 HP); 430, 430 DP (155 HP); 431 (180 HP); 431 (205 HP); 432 DP (164 HP); 434 DP (187 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
3 5.0L 4949cc (302) OHV V8, 4" Bore (Ford Eng.) Marine Applications Models 5.0 Fi (220 HP); 5.0 FL (190 HP); 215 (215 HP); 220 (220 HP); 225 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17161	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17160	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.

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5.0L 4949cc (302) OHV V8, 4" Bore (Ford Eng.) 3 Marine Applications Models 5.0 Fi (220 HP); 5.0 FL (190 HP); 215 (215 HP); 220 (220 HP); 225 (225 HP) (cont.) HP			
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17997	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
5.0L 5012cc (305) OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) 4 Marine Applications Models AQ200 (200 HP); AQ211 (210 HP); AQ225 (225 HP); AQ231 (229 HP); BB225 (225 HP); BB231 (229 HP); 500 DP (187 HP); 500 DP (190 HP); 501, 501 DP (204 HP); 501, 501 DP (205 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17206	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17252	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal
5.7L 5736cc (350) OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 5 Marine Applications Models AQ260 (260 HP); AQ271 (270 HP); AQ271 (275 HP); AQ290 (290 HP); AQ311 (307 HP); BB260, BB261 (260 HP); 5.7 Gi (250 HP); 5.7 GL (215 HP); 570, 570 DP (245 HP); 571 (273 HP); 572 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®, 2 Req'd.

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5 5.7L 5736cc (350) OHV V8 (Chevrolet), 4" Bore (GMC Eng.)
(cont.) Marine Applications Models AQ260 (260 HP); AQ271 (270 HP); AQ271 (275 HP); AQ290 (290 HP);
AQ311 (307 HP); BB260, BB261 (260 HP); 5.7 Gi (250 HP); 5.7 GL (215 HP); 570, 570 DP (245 HP);
571 (273 HP); 572 (225 HP)

QTY	CYLINDER HEAD (cont.)	PART NO.	DESCRIPTION
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	Exc. GEN+ eng. w/Plastic intake manifold gskts.; w/Rim bolt design valve covers; Premium valve stem seals incl.
1	Head Set	17232	GEN+ eng. w/Plastic intake manifold gskts.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17208	GEN+ eng. w/Plastic intake manifold gskts.; PermaDryPlus® int. manifold gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Eng. w/o Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17124	Eng. w/Plastic timing cover; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17120	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	Exc. GEN+ eng. w/Plastic intake manifold gskts.
1	Int. Manifold Gasket Set	17303	GEN+ eng. w/Plastic intake manifold gskts.
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17983	Opt. One-piece molded rubber gskt. for engines w/Two-piece rear main bearing seal; PermaDryPlus® molded rubber gskt. incl.
1	Oil Pan Gasket Set	17980	Port or L.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17981	Starboard or R.H. dipstick; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Eng. w/o Plastic timing cover; Rev. rotation; Rubber; One-piece
1	Rear Main Seal Set	17720	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Plastic timing cover; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Plastic timing cover; Rev. rotation timing cover seal

6 5.8L 5752cc (351) OHV V8 (Windsor), 4" Bore (Ford Eng.)
Marine Applications Models 5.8 FL (235 HP); 5.8 FSi (265 HP); 240 (240 HP)

QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17261	w/Cast Aluminum valve covers; Premium valve stem seals incl.
1	Head Set	17260	w/Stamped steel valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17166	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17165	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17998	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17946	w/Cast Aluminum valve covers
1	Valve Cover Gasket Set	17945	w/Stamped steel valve covers
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation

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5.8L 5752cc (351) OHV V8 (Windsor), 4" Bore (Ford Eng.) 6 Marine Applications Models 5.8 FL (235 HP); 5.8 FSi (265 HP); 240 (240 HP) (cont.)			
QTY	TIMING COVER (cont.)	PART NO.	DESCRIPTION
1	Timing Cover Seal	17795	Rev. rotation timing cover seal
7.4L 7439cc (454) OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 7 Marine Applications Models 7.4 Gi (330 HP Gen. V); 7.4 GL (300 HP Gen. V); 7.4 GSi (385 HP Gen. V); 740 (300 HP Gen. IV); 740 DP (300 HP Gen. IV); 740 DP (300 HP Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17040	Generation IV engs.; PermaTorque®; 2 Req'd.
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17240	Generation IV engs.; Premium valve stem seals incl.
1	Head Set	17242	Generation V engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17280	Generation V engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17243	Generation V engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; Exc. EFI; Exc. H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17205	Generation VI engs.; EFI; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17201	Generation VI engs.; H.O.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17140	Generation IV engs.; Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation IV engs.
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.; Exc. EFI; Exc. H.O.
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; H.O.
1	Exh. Manifold Gasket Set	17440	Generation IV & V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17985	Generation IV engs.; w/Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17740	Generation IV engs.; Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17935	Generation IV engs.
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation IV & V engs.; Std. rotation
8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) 8 Marine Applications Model 820 DPX (385 HP Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17049	Generation V & VI engs.; Performance design; Extra large bore; PermaTorque®; 2 Req'd.
2	Head Gasket	17005	Generation V & VI engs.; Performance design; Extra large bore; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17048	Generation V & VI engs.; Performance design; PermaTorque®; 2 Req'd.
2	Head Gasket	17004	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
1	Head Set	17249	Generation V engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17281	Generation V engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17209	Generation VI engs.; Exc. EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17207	Generation VI engs.; EFI; Performance design head gskts. incl.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.

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8 8.2L 502 OHV V8 (Performance), 4.466" Bore (GMC Eng.) (cont.) Marine Applications Model 820 DPX (385 HP Gen. V)			
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17341	Generation V & VI engs.; Exc. EFI
1	Int. Manifold Gasket Set	17342	Generation V & VI engs.; EFI
1	Exh. Manifold Gasket Set	17440	Generation V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation V engs.; Std. rotation

Waukesha Marine

Engine Finding Index					
Engine	Line No.	Engine	Line No.		
5.0L 302 OHV V8 4" Bore (Ford Eng.)	1				
5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2				
Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
302 (215 HP) ... Marine Applications	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1	351 (250 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2
302 (225 HP) ... Marine Applications	5.0L 302 OHV V8 4" Bore (Ford Eng.)	1	351 (255 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2
351 (235 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2			
351 (240 HP) ... Marine Applications	5.8L 351 OHV V8 4" Bore (Windsor) (Ford Eng.)	2			

1 5.0L 302 OHV V8, 4" Bore (Ford Eng.) Marine Applications Models 302 (215 HP); 302 (225 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17160	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17995	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17746	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

Waukesha Marine

5.8L 351 OHV V8 (Windsor), 4" Bore (Ford Eng.) 2			
Marine Applications Models 351 (235 HP); 351 (240 HP); 351 (250 HP); 351 (255 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17060	PermaTorque®; 2 Req'd.
2	Head Gasket	17008	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17260	Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17165	Std. rotation
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17360	
1	Exh. Manifold Gasket Set	17460	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17996	
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17748	Rev. rotation; Rubber; Two-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17945	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17875	Std. rotation
1	Timing Cover Seal	17795	Rev. rotation timing cover seal

Yamaha Marine

Engine Finding Index					
Engine	Line No.	Engine	Line No.		
3.0L 2966cc (181) OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	1	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.)	4		
4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.)	2	7.4L 7439cc (454) OHV V8 4.25" Bore (Chevrolet) (GMC Eng.) ...	5		
5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.) .	3				
Model Index					
Model	Engine Description	Line No.	Model	Engine Description	Line No.
3.0 Litre L4 EST (110 HP) ... Marine Applications.....	3.0L 2966cc (181) OHV L4 4" Bore (Chevrolet) (GMC Eng.).....	1	5.7 Litre V8 EST (240 HP) ... Marine Applications.....	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	4
4.3 Litre V6 EST (180 HP) ... Marine Applications.....	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	5.7 Litre V8 YEMS (240 HP) ... Marine Applications .	5.7L 5736cc (350) OHV V8 4" Bore (Chevrolet) (GMC Eng.).....	4
4.3 Litre V6 YEMS (180 HP) ... Marine Applications .	4.3L 4293cc (262) OHV V6 4" Bore (Chevrolet) (GMC Eng.).....	2	7.4 Litre V8 EST (300 HP) ... Marine Applications.....	7.4L 7439cc (454) OHV V8 4.25" Bore (Chevrolet) (GMC Eng.).....	5
5.0 Litre V8 EST (210 HP) ... Marine Applications.....	5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	3			
5.0 Litre V8 YEMS (210 HP) ... Marine Applications .	5.0L 5012cc (305) OHV V8 3.736" Bore (Chevrolet) (GMC Eng.).....	3			

3.0L 2966cc (181) OHV L4 (Chevrolet), 4" Bore (GMC Eng.) 1			
Marine Applications Model 3.0 Litre L4 EST (110 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
1	Head Gasket	17000	
1	Head Set	17200	Int. & Exh. manifold gskt. not incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17102	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17100	Std. rotation; w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Gasket Conversion Set	17101	Std. rotation; w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. & Exh. Gasket Set	17302	Exc. H.O.
1	Int. & Exh. Gasket Set	17304	H.O.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17952	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.

(continued on next page)

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1 3.0L 2966cc (181) OHV L4 (Chevrolet), 4" Bore (GMC Eng.) (cont.) Marine Applications Model 3.0 Litre L4 EST (110 HP)			
QTY	OIL PAN (cont.)	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17950	w/Two-piece rear main bearing seal & Four-piece oil pan gskt.
1	Oil Pan Gasket Set	17951	w/Two-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17900	
QTY	PUSH ROD COVER	PART NO.	DESCRIPTION
1	Push Rod Cover Gasket Set	17903	
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17870	Std. rotation
2 4.3L 4293cc (262) OHV V6 (Chevrolet), 4" Bore (GMC Eng.) Marine Applications Models 4.3 Litre V6 EST (180 HP); 4.3 Litre V6 YEMS (180 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17010	PermaTorque®; 2 Req'd.
2	Head Gasket	17001	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17210	Eng. w/o Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17211	Eng. w/Balance shaft; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17115	Eng. w/o Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17116	Eng. w/Balance shaft; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17310	
1	Exh. Manifold Gasket Set	17410	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17971	w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17920	Eng. w/o Balance shaft; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17921	Eng. w/Balance shaft; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Eng. w/o Balance shaft; Std. rotation
1	Timing Cover Seal	17760	Eng. w/o Balance shaft; Rev. rotation timing cover seal
3 5.0L 5012cc (305) OHV V8 (Chevrolet), 3.736" Bore (GMC Eng.) Marine Applications Models 5.0 Litre V8 EST (210 HP); 5.0 Litre V8 YEMS (210 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17020	2 Req'd.
1	Head Set	17224	w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17220	w/Rim bolt design valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal

5.7L 5736cc (350) OHV V8 (Chevrolet), 4" Bore (GMC Eng.) 4			
Marine Applications Models 5.7 Litre V8 EST (240 HP); 5.7 Litre V8 YEMS (240 HP)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17030	PermaTorque®; 2 Req'd.
2	Head Gasket	17002	PermaTorqueMLS®; 2 Req'd.
1	Head Set	17214	w/Center bolt design valve covers; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17230	w/Rim bolt design valve covers; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17125	Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17320	
1	Exh. Manifold Gasket Set	17420	
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17982	w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	CRANKSHAFT REAR SEAL	PART NO.	DESCRIPTION
1	Rear Main Seal Set	17725	Rev. rotation; Rubber; One-piece
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17931	w/Center bolt design; PermaDry® molded rubber gskts. incl.
1	Valve Cover Gasket Set	17930	w/Rim bolt design
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17871	Std. rotation
1	Timing Cover Seal	17760	Rev. rotation timing cover seal
7.4L 7439cc (454) OHV V8 (Chevrolet), 4.25" Bore (GMC Eng.) 5			
Marine Applications Model 7.4 Litre V8 EST (300 HP Gen. V)			
QTY	CYLINDER HEAD	PART NO.	DESCRIPTION
2	Head Gasket	17003	Generation V & VI engs.; Performance design; PermaTorqueMLS®; 2 Req'd.
2	Head Gasket	17042	Generation V & VI engs.; PermaTorque®; 2 Req'd.
1	Head Set	17242	Generation V engs.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
1	Head Set	17242	Generation VI engs.; PermaDry® molded rubber valve cover gskts. incl.; Premium valve stem seals incl.
QTY	CONVERSION SET	PART NO.	DESCRIPTION
1	Gasket Conversion Set	17145	Generation V engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
1	Gasket Conversion Set	17146	Generation VI engs.; Std. rotation; w/One-piece rear main bearing seal & One-piece oil pan gskt.; PermaDry® molded rubber oil pan gskt. incl.
QTY	MANIFOLD - INT. & EXH.	PART NO.	DESCRIPTION
1	Int. Manifold Gasket Set	17340	Generation V & VI engs.
1	Exh. Manifold Gasket Set	17440	Generation V & VI engs.
QTY	OIL PAN	PART NO.	DESCRIPTION
1	Oil Pan Gasket Set	17986	Generation V & VI engs.; w/One-piece oil pan gskt.; PermaDry® molded rubber gskt. incl.
QTY	VALVE COVER	PART NO.	DESCRIPTION
1	Valve Cover Gasket Set	17937	Generation V & VI engs.; PermaDry® molded rubber gskts. incl.
QTY	TIMING COVER	PART NO.	DESCRIPTION
1	Timing Cover Set	17872	Generation V engs.; Std. rotation

Numerical List

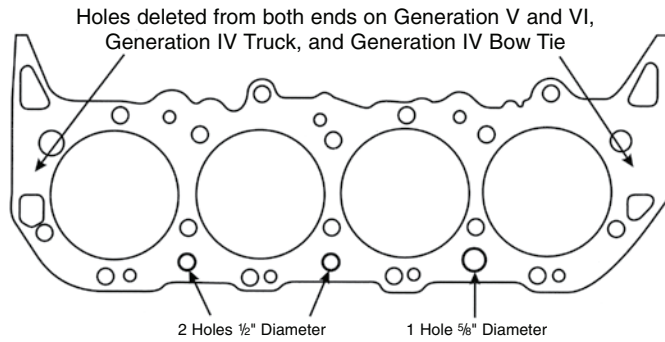
Part No.	Manufacturer and Line No.	Part No.	Manufacturer and Line No.	Part No.	Manufacturer and Line No.
BS 30136	MER 9, OMC 6	17100	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2, TEM 1, VOM 1, YAM 1	17208	CRM 9, FLM 7, GMM 12, HAM 4, IDM 5, MER 12, MPM 6, OMC 9, PCM 3, TEM 9, VOM 5
BS 40013	MER 1, 2, 6, 7, 11, 12, OMC 1, 2, 4, 5, 8, 9	17101	GMM 1, 2, MER 1, 2, MPM 1, OMC 1, 2, VOM 1, YAM 1	17209	CRM 13, FLM 10, GMM 16, IDM 10, MER 16, MPM 8, OMC 13, TEM 13, VOM 8
BS 40042	MER 13, OMC 10	17102	GMM 2, MER 2, MPM 1, OMC 2, VOM 1, YAM 1	17210	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2
BS 40096-1	MER 14, 15, OMC 11	17105*	DD 1, 2	17211	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2
BS 40520	MER 6, 12, OMC 4, 9	17106*	CUM 1, 2	17214	CCM 8, CRM 9, FLM 7, GMM 12, HAM 4, IDM 5, MER 12, MPM 6, OMC 9, PCM 3, TEM 9, VOM 5, YAM 4
SS 13364	MER 9, 13, OMC 6, 10	17107*	CUM 3, 4	17219	CRM 4, GMM 3, 4, 7, MER 4, 5, 8, MPM 2, OMC 3, TEM 4
SS 5112	MER 1, 2, 7, 11, 12, OMC 1, 2, 5, 8, 9	17110	FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4	17220	CCM 5, CRM 6, FLM 4, GMM 9, HAM 3, IDM 3, MER 10, MPM 4, OMC 7, PCM 2, TEM 6, VOM 4, YAM 3
SS 71152	MER 14, 15, OMC 11	17115	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2	17224	CCM 5, CRM 6, FLM 4, GMM 9, HAM 3, IDM 3, MER 10, MPM 4, OMC 7, PCM 2, TEM 6, VOM 4, YAM 3
SS 72526	MER 12, OMC 9	17116	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2	17230	CCM 3, 4, 6-8, CRM 3, 7-9, FLM 3, 5-7, GMM 6, 8, 10-12, HAM 4, IDM 5, MER 7, 11, 12, MPM 5, 6, OMC 5, 8, 9, PCM 3, TEM 3, 7-9, VOM 5, YAM 4
SS 72527	MER 12, OMC 9	17119	CRM 4, GMM 3, 4, 7, MER 4, 5, 8, MPM 2, OMC 3, TEM 4	17232	CRM 9, FLM 7, GMM 12, HAM 4, IDM 5, MER 12, MPM 6, OMC 9, PCM 3, TEM 9, VOM 5
SS 72529	MER 6, OMC 4	17120	CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM 6, 8-13, HAM 3, 4, IDM 3, 5, MER 7, 10-12, MPM 4-6, OMC 5, 7-9, PCM 2, 3, TEM 3, 6-9, VOM 4, 5	17240	CCM 9, CRM 11, 12, FLM 8, 9, GMM 14, 15, HAM 5, IDM 8, MER 14, 15, MPM 7, OMC 11, PCM 5, PJM 1, TEM 11, 12, VOM 7
SS 72688	DD 1, 2	17124	CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10, 12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5	17241	FLM 9, GMM 15, IDM 8, MER 15, MPM 7, OMC 11, PCM 5
SS 72693	DD 1, 2	17125	CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10, 12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5, YAM 3, 4	17242	CRM 12, FLM 9, GMM 15, IDM 8, MER 15, MPM 7, OMC 11, PCM 5, TEM 12, VOM 7, YAM 5
VS 50210 R	DD 1, 2	17140	CCM 9, CRM 11-13, FLM 8-10, GMM 14-16, HAM 5, IDM 8, MER 14-16, MPM 7, 8, OMC 11, 13, PCM 5, PJM 1, TEM 11-13, VOM 7	17243	CRM 12, FLM 9, GMM 15, IDM 8, MER 15, MPM 7, PCM 5, TEM 12, VOM 7
VS 5978 R	DD 1, 2	17145	CRM 12, 13, FLM 9, 10, GMM 15, 16, IDM 8, 10, MER 15, 16, MPM 7, 8, OMC 11, 13, PCM 5, TEM 12, 13, VOM 7, 8, YAM 5	17244	OMC 11
17000	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2, TEM 1, VOM 1, YAM 1	17146	CRM 12, 13, FLM 9, 10, GMM 15, 16, IDM 8, 10, MER 15, 16, MPM 7, 8, OMC 11, 13, PCM 5, TEM 12, 13, VOM 7, 8, YAM 5	17245	OMC 11
17001	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2	17150	CHM 1-3, IDM 4, 7, SKM 1, 2	17246	FLM 9, GMM 15, HAM 5, MER 15, MPM 7
17002	CCM 3, 4, 6-8, CRM 3, 7-9, FLM 3, 5-7, GMM 6, 8, 10-12, HAM 4, IDM 5, MER 7, 11, 12, MPM 5, 6, OMC 5, 8, 9, PCM 3, TEM 3, 7-9, VOM 5, YAM 4	17159	CHM 4	17248	CRM 13, FLM 10, GMM 16, MER 16, MPM 8, OMC 13, TEM 13
17003	CRM 12, FLM 9, GMM 15, HAM 5, IDM 8, MER 15, MPM 7, OMC 11, PCM 5, TEM 12, VOM 7, YAM 5	17160	BEM 1, COM 1, CQM 1-3, CRM 5, DEM 1, 2, FOM 1-3, GLM 1, HOM 1, 2, IDM 2, ITM 1-3, MER 9, OMC 6, OSM 1, PCM 1, PLM 1, TEM 5, VOM 3, WAM 1	17249	CRM 13, FLM 10, GMM 16, IDM 10, MER 16, MPM 8, OMC 13, TEM 13, VOM 8
17004	CRM 13, FLM 10-13, GMM 16-19, IDM 10, MER 16-18, MPM 8, OMC 13, TEM 13, VOM 8	17161	COM 1, FOM 3, IDM 2, OMC 6, PCM 1, VOM 3	17250	CHM 1-3, IDM 4, 7, SKM 1, 2
17005	CRM 13, FLM 9-13, GMM 15-19, HAM 5, IDM 10, MER 15-18, MPM 7, 8, OMC 13, TEM 13, VOM 8	17165	BEM 2, COM 2, CQM 4, CRM 10, DEM 3, FOM 4, GLM 2, HOM 3, IDM 6, ITM 4, MER 13, OMC 10, OSM 2, PCM 4, PLM 2, TEM 10, VOM 6, WAM 2	17252*	CRM 6, FLM 4, GMM 9, HAM 3, IDM 3, MER 10, MPM 4, OMC 7, PCM 2, TEM 6, VOM 4
17008	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4, PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2	17166	COM 2, FOM 4, IDM 6, OMC 10, PCM 4, VOM 6	17259	CHM 4
17010	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2	17168	BEM 3, CHM 5, COM 3, FOM 5, HAM 6, HOM 4, IDM 9, JCM 1, OMC 12, PCM 6, PJM 2	17260	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4, PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2
17019	CRM 4, GMM 3, 4, 7, MER 4, 5, 8, MPM 2, OMC 3, TEM 4	17169	CHM 5, COM 3, FOM 5, HAM 6, IDM 9, JCM 1, OMC 12, PJM 2	17261	COM 1, 2, FOM 3, 4, IDM 2, 6, OMC 6, 10, PCM 1, 4, VOM 3, 6
17020	CCM 5, CRM 6, FLM 4, GMM 9, HAM 3, IDM 3, MER 10, MPM 4, OMC 7, PCM 2, TEM 6, VOM 4, YAM 3	17200	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2, TEM 1, VOM 1, YAM 1	17268	BEM 3, CHM 5, COM 3, FOM 5, HAM 6, HOM 4, IDM 9, JCM 1, OMC 12, PCM 6, PJM 2
17030	CCM 3, 4, 6-8, CRM 3, 7-9, FLM 3, 5-7, GMM 6, 8, 10-12, HAM 4, IDM 5, MER 7, 11, 12, MPM 5, 6, OMC 5, 8, 9, PCM 3, TEM 3, 7-9, VOM 5, YAM 4	17201	CRM 12, FLM 9, GMM 15, IDM 8, MER 15, MPM 7, OMC 11, PCM 5, TEM 12, VOM 7	17280	CRM 12, GMM 15, IDM 8, MER 15, MPM 7, OMC 11, PCM 5, TEM 12, VOM 7
17031	GMM 13	17202*	DD 1, 2	17281	CRM 13, GMM 16, IDM 10, MER 16, MPM 8, OMC 13, TEM 13, VOM 8
17040	CCM 9, CRM 11, 12, FLM 8, 9, GMM 14, 15, HAM 5, IDM 8, MER 14, 15, MPM 7, OMC 11, PCM 5, PJM 1, TEM 11, 12, VOM 7	17203*	CUM 1, 2	17300	CRM 1, MER 1, OMC 1, 2, TEM 1
17042	CRM 12, FLM 9, GMM 15, IDM 8, MER 15, MPM 7, OMC 11, PCM 5, TEM 12, VOM 7, YAM 5	17204*	CUM 3, 4	17301	HAM 1, MER 2, OMC 2
17046	FLM 9, GMM 15, HAM 5, MER 15, MPM 7	17205	CRM 12, GMM 15, IDM 8, MER 15, MPM 7, OMC 11, PCM 5, TEM 12, VOM 7	17302	FLM 1, MER 1, 2, MPM 1, OMC 1, 2, VOM 1, YAM 1
17048	CRM 13, FLM 10-13, GMM 16-19, IDM 10, MER 16-18, MPM 8, OMC 13, TEM 13, VOM 8	17206	CRM 6, FLM 4, GMM 9, HAM 3, IDM 3, MER 10, MPM 4, OMC 7, PCM 2, TEM 6, VOM 4	17303	CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10, 12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5
17049	CRM 13, FLM 9-13, GMM 15-19, HAM 5, IDM 10, MER 15-18, MPM 7, 8, OMC 13, TEM 13, VOM 8	17207	CRM 13, GMM 16, IDM 10, MER 16, MPM 8, OMC 13, TEM 13, VOM 8	17304	MER 2, MPM 1, OMC 2, VOM 1, YAM 1
17050	CHM 1-3, IDM 4, 7, SKM 1, 2				
17059	CHM 4				
17060	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4, PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2				
17068	BEM 3, CHM 5, COM 3, FOM 5, HAM 6, HOM 4, IDM 9, JCM 1, OMC 12, PCM 6, PJM 2				
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17310	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2	17600	MER 1, 2, 5, 8	17920	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2
17319	CRM 4, GMM 3, 4, 7, MER 4, 5, 8, MPM 2, OMC 3, TEM 4	17605	OMC 1-3	17921	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2
17320	CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM 6, 8-13, HAM 3, 4, IDM 3, 5, MER 7, 10-12, MPM 4-6, OMC 5, 7-9, PCM 2, 3, TEM 3, 6-9, VOM 4, 5, YAM 3, 4	17610	CRM 2, 12, 13, IDM 10, TEM 2, 12, 13	17925	CRM 4, GMM 3, 4, 7, MER 4, 5, 8, MPM 2, OMC 3, TEM 4
17340	CCM 9, CRM 11, 12, FLM 8, 9, GMM 14, 15, HAM 5, IDM 8, MER 14, 15, MPM 7, OMC 11, PCM 5, PJM 1, TEM 11, 12, VOM 7, YAM 5	17620	MER 6, 10-12, 14-16	17926	GMM 3, 4, MER 4, 5, MPM 2, OMC 3
17341	CRM 12, 13, FLM 9, 10, GMM 15, 16, HAM 5, IDM 8, 10, MER 15, 16, MPM 7, 8, OMC 11, 13, PCM 5, TEM 12, 13, VOM 7, 8	17621	MER 6, 10, 12, 15, 16	17930	CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM 6, 8-13, HAM 3, 4, IDM 3, 5, MER 7, 10-12, MPM 4-6, OMC 5, 7-9, PCM 2, 3, TEM 3, 6-9, VOM 4, 5, YAM 3, 4
17342	CRM 12, 13, GMM 15, 16, IDM 8, 10, MER 15, 16, MPM 7, 8, OMC 11, 13, PCM 5, TEM 12, 13, VOM 7, 8	17622	MER 6, 10, 12, 15, 16	17931	CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10, 12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5, YAM 3, 4
17350	CHM 1-3, IDM 4, 7, SKM 1, 2	17623	MER 15	17935	CCM 9, CRM 11-13, FLM 8-10, GMM 14-16, HAM 5, IDM 8, MER 14-16, MPM 7, 8, OMC 11, 13, PCM 5, PJM 1, TEM 11-13, VOM 7
17359	CHM 4	17624	MER 12, 15, 16	17936	OMC 11
17360	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4, PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2	17625	CRM 6, 9, TEM 6, 9	17937	CRM 12, 13, FLM 9, 10, GMM 15, 16, IDM 8, 10, MER 15, 16, MPM 7, 8, OMC 11, 13, PCM 5, TEM 12, 13, VOM 7, 8, YAM 5
17368	BEM 3, CHM 5, COM 3, FOM 5, HAM 6, HOM 4, IDM 9, JCM 1, OMC 12, PCM 6, PJM 2	17630	OMC 4, 7-9, 11, 13	17940	CHM 1-3, IDM 4, 7, SKM 1, 2
17410	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2	17631	OMC 5, 8	17941	CHM 4
17420	CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM 6, 8-13, HAM 3, 4, IDM 3, 5, MER 7, 10-12, MPM 4-6, OMC 5, 7-9, PCM 2, 3, TEM 3, 6-9, VOM 4, 5, YAM 3, 4	17632	OMC 7, 9	17945	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4, PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2
17440	CCM 9, CRM 11-13, FLM 8-10, GMM 14-16, HAM 5, IDM 8, 10, MER 14-16, MPM 7, 8, OMC 11, 13, PCM 5, PJM 1, TEM 11-13, VOM 7, 8, YAM 5	17633	OMC 7, 9, 11	17946	BEM 1, 2, FOM 3, 4, IDM 2, 6, OMC 6, 10, PCM 1, 4, VOM 3, 6
17450	CHM 1-3, IDM 4, 7, SKM 1, 2	17650	CHM 1-4	17947	BEM 3, CHM 5, COM 3, FOM 5, HAM 6, HOM 4, IDM 9, JCM 1, OMC 12, PCM 6, PJM 2
17459	CHM 4	17660	MER 9, 13	17949	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2, TEM 1, VOM 1, YAM 1
17460	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4, PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2	17665	OMC 6, 10	17950	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2, TEM 1, VOM 1, YAM 1
17468	BEM 3, CHM 5, COM 3, FOM 5, HAM 6, HOM 4, IDM 9, JCM 1, OMC 12, PCM 6, PJM 2	17720	CCM 3-8, CRM 3, 6-9, FLM 2-7, GMM 5, 6, 8-13, HAM 2-4, IDM 1, 3, 5, MER 6, 7, 10-12, MPM 3-6, OMC 4, 5, 7-9, PCM 2, 3, TEM 3, 6-9, VOM 4, 5	17951	GMM 1, 2, MER 1, 2, MPM 1, OMC 1, 2, VOM 1, YAM 1
17500	MER 1	17725	CCM 5, 8, CRM 2, 6, 9, FLM 2, 4, 7, GMM 5, 9, 12, HAM 2-4, IDM 1, 3, 5, MER 6, 10, 12, MPM 3, 4, 6, OMC 4, 7, 9, PCM 2, 3, TEM 2, 6, 9, VOM 2, 4, 5, YAM 2-4	17952	GMM 2, MER 2, MPM 1, OMC 2, VOM 1, YAM 1
17501	MER 1, 2, 5	17740	CCM 9, CRM 11-13, FLM 8-10, GMM 14-16, HAM 5, IDM 8, MER 14-16, MPM 7, 8, OMC 11, 13, PCM 5, PJM 1, TEM 11-13, VOM 7	17959	FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4
17505	OMC 1-3	17746	BEM 1, COM 1, CQM 1-3, CRM 5, DEM 1, 2, FOM 1-3, GLM 1, HOM 1, 2, IDM 2, ITM 1-3, MER 9, OMC 6, OSM 1, PCM 1, PLM 1, TEM 5, VOM 3, WAM 1	17971	CRM 2, FLM 2, GMM 5, HAM 2, IDM 1, MER 6, MPM 3, OMC 4, TEM 2, VOM 2, YAM 2
17506	OMC 1	17748	BEM 2, COM 2, CQM 4, CRM 10, DEM 3, FOM 4, GLM 2, HOM 3, IDM 6, ITM 4, MER 13, OMC 10, OSM 2, PCM 4, PLM 2, TEM 10, VOM 6, WAM 2	17975	CRM 4, GMM 3, 4, 7, MER 4, 5, 8, MPM 2, OMC 3, TEM 4
17510	MER 6, 10, 12, 15, 16	17760	CCM 3-8, CRM 2, 3, 6-9, FLM 2-7, GMM 5, 6, 8-13, HAM 2-4, IDM 1, 3, 5, MER 6, 7, 10-12, MPM 3-6, OMC 4, 5, 7-9, PCM 2, 3, TEM 2, 3, 6-9, VOM 2, 4, 5, YAM 2-4	17980	CCM 3-8, CRM 3, 6-9, FLM 3-7, GMM 6, 8-13, HAM 3, 4, IDM 3, 5, MER 7, 10-12, MPM 4-6, OMC 5, 7-9, PCM 2, 3, TEM 3, 6-9, VOM 4, 5
17511	MER 15	17780	CHM 1-4, IDM 4, 7, SKM 1, 2	17981	CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10, 12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5
17515	CRM 2, 6, 9, 12, 13, TEM 2, 6, 9, 12, 13	17795	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4, PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2	17982	CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10, 12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5, YAM 3, 4
17520	MER 10, 12, 15, 16	17870	CCM 1, 2, CRM 1, 4, FLM 1, GMM 1-4, 7, HAM 1, MER 1, 2, 4, 5, 8, MPM 1, 2, OMC 1-3, TEM 1, 4, VOM 1, YAM 1	17983	CCM 5, 8, CRM 6, 9, FLM 4, 7, GMM 9, 12, HAM 3, 4, IDM 3, 5, MER 10, 12, MPM 4, 6, OMC 7, 9, PCM 2, 3, TEM 6, 9, VOM 4, 5
17521	MER 15	17871	CCM 3-8, CRM 2, 3, 6-9, FLM 2-7, GMM 5, 6, 8-13, HAM 2-4, IDM 1, 3, 5, MER 6, 7, 10-12, MPM 3-6, OMC 4, 5, 7-9, PCM 2, 3, TEM 2, 3, 6-9, VOM 2, 4, 5, YAM 2-4	17985	CCM 9, CRM 11-13, FLM 8-10, GMM 14-16, HAM 5, IDM 8, MER 14-16, MPM 7, 8, OMC 11, 13, PCM 5, PJM 1, TEM 11-13, VOM 7
17523	CRM 6, 9, 12, 13, TEM 6, 9, 12, 13	17872	CCM 9, CRM 11-13, FLM 8-10, GMM 14-16, HAM 5, IDM 8, 10, MER 14-16, MPM 7, 8, OMC 11, 13, PCM 5, PJM 1, TEM 11-13, VOM 7, 8, YAM 5	17986	CRM 12, 13, FLM 9, 10, GMM 15, 16, IDM 8, 10, MER 15, 16, MPM 7, 8, OMC 11, 13, PCM 5, TEM 12, 13, VOM 7, 8, YAM 5
17524	CRM 6, 9, TEM 6, 9	17873	CHM 1-3, IDM 4, 7, SKM 1, 2	17990	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2, TEM 1, VOM 1, YAM 1
17525	CRM 2, 6, 9, 12, TEM 2, 6, 9, 12	17874	CHM 4	17903	CCM 1, 2, CRM 1, FLM 1, GMM 1, 2, HAM 1, MER 1, 2, MPM 1, OMC 1, 2, TEM 1, VOM 1, YAM 1
17526	CRM 2, 6, 9, 12, TEM 2, 6, 9, 12	17875	BEM 1, 2, COM 1, 2, CQM 1-4, CRM 5, 10, DEM 1-3, FOM 1-4, GLM 1, 2, HOM 1-3, IDM 2, 6, ITM 1-4, MER 9, 13, OMC 6, 10, OSM 1, 2, PCM 1, 4, PLM 1, 2, TEM 5, 10, VOM 3, 6, WAM 1, 2		
17527	OMC 7, 9, 11, 13				
17528	OMC 5, 8				
17529	OMC 8, 9				
17530	MER 10-12, 14, 15				
17535	MER 9-13				
17536	MER 12, 15				
17537	MER 10, 12				
17539	OMC 6, 10				
17540	MER 10, 12, 15, 16				
17541	OMC 4, 6, 10, 12, PJM 2				
17542	MER 10, 12, 15, 16				
17550	CHM 1-3				
17552	CHM 1, 3				
17553	CHM 1, 3				
17554	CHM 4				
17555	CRM 6, 9, 12, 13, TEM 6, 9, 12, 13				

Chevrolet Big Block engines produced from 1965-90 are designated MARK IV or GEN IV. The next generation, produced from 1991-95 are known as MARK V or GEN V. The new generation (MARK VI or GEN VI) has been produced since 1996. There are head gasket interchangeability problems between these three series of engines. The FEL-PRO® head gasket

part numbers 17042 (454 standard), 17046 (454 high performance), 17048 (502-510-540-572 standard bore), and 17049 (502-510-540-572 overbored) are designed to fit Generation V engines and Generation IV truck and Bow Tie race blocks without modifications. They can also be used on the Generation IV passenger car and performance blocks, if additional coolant holes are added as shown here.



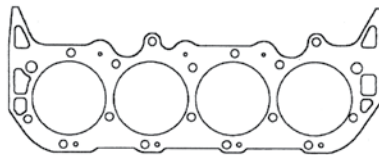
These three lower holes must be present in the block. Add as required.

THESE FOUR GASKETS MUST BE USED ON BLOCKS THAT HAVE ALL THREE LOWER COOLANT HOLES.

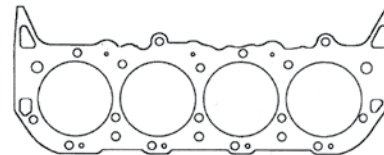
Generation V and VI blocks have large core holes located in the front of each bank adjacent to the dowel tubes. To direct the coolant flow toward the exhaust side of the engine, Generation V and VI gaskets block these holes off.

Generation IV gaskets have holes in these locations, so an excessive amount of coolant will be transferred across the front, causing other areas of the engine to run too hot.

Short Upper Contour (Gen. IV)



Extended Upper Contour (Gen. V and VI)



<p>FEL-PRO® Marine Head Gasket Recommendations for Big Block Chevrolet Gen. IV, Gen. V, Gen. VI Head and Block Combinations</p>	<p>Gen. IV Passenger Car/Marine Block</p> <ul style="list-style-type: none"> • Short Upper Contour • 1 large coolant hole at lower edge • No large coolant hole in front of block • OEM: Both rear holes open & lower hole half open in gasket 	<p>Gen. IV Truck/Bow Tie/Marine Block</p> <ul style="list-style-type: none"> • Short Upper Contour • 3 large coolant holes at lower edge • No large coolant hole in front of block • OEM: One rear hole open & all 3 lower holes open in gasket 	<p>Gen. V, VI Factory/Bow Tie Block</p> <ul style="list-style-type: none"> • Extended Upper Contour • 3 large coolant holes at lower edge • Large coolant hole in front of block must be blocked off by gasket. • OEM: One rear hole open & all 3 lower holes open in gasket
<p>Gen. IV Head Short Upper Contour</p>	<p>Head and Block compatible. Gasket Recommendations: See catalog listings for specific applications. 17046, 17048, and 17049 wire ring gaskets can also be used if additional coolant holes are added to the block. See catalog listings for information.</p>	<p>Head and Block compatible. Gasket Recommendations: See catalog listings for specific applications. 17046, 17048, and 17049 wire ring gaskets. Blocks already have correct coolant holes.</p>	<p>Head and Block NOT generally compatible. Large coolant hole in front of block must be blocked off by gasket. Bow Tie: Upper coolant holes cast round so they can be plugged to gain sealing area, redrill to match gasket. If there is 3/16" or more sealing area between upper contour of head and coolant hole in block, you may use 17042. 17046, 17048, and 17049 wire ring gaskets. Blocks already have correct coolant holes.</p>
<p>Gen. V, VI Head Extended Upper Contour</p>	<p>Caution: Marginal sealing area between Gen. IV Block upper coolant holes and upper edge of Gen. V Head. If there is 3/16" or more sealing area between upper contour of block and coolant hole in head, you may use 17040. 17046, 17048, and 17049 wire ring gaskets can also be used if additional coolant holes are added to the block. See catalog listings for information.</p>	<p>Caution: Marginal sealing area between Gen. IV Block upper coolant holes and upper edge of Gen. V Head. If there is 3/16" or more sealing area between upper contour of block and coolant hole in head, you may use 17040 or 17042. 17046, 17048, and 17049 wire ring gaskets. Blocks already have correct coolant holes.</p>	<p>Head and Block compatible. Gasket Recommendations: See catalog listings for specific applications. Caution: Do not use Gen. IV gaskets, as large coolant hole will not be blocked off.</p>

GM MARINE 153/181 ENGINES

There is a great degree of similarity in design between the four different FEL-PRO® Intake & Exhaust Manifold gaskets available for the Chevrolet 153 (2.5L) and 181 (3.0L) engines. In instances where the Engine Manufacturer/Model Number/Serial Number plate is missing from the engine, it

can be very difficult to determine the correct manifold gasket for the engine being repaired. To help you identify the correct gasket required, please consult the illustrations shown below, listed with their correct model applications.

Part No. 17300

Crusader models 110; 120
Mercruiser model 120/2.5 Liter from Ser. No. 1666601 to 6229717
OMC models 100 exc. Cobra drive unit; 110 exc. Cobra drive unit; 120/2.5 Litre exc. Cobra drive unit; 130/140/3.0 Litre exc. H.O., with Cobra drive unit and one-piece manifold
Thermo-Electron models 110; 120



Part No. 17301

Hardin model 140
Mercruiser model 140/3.0 Liter to Ser. No. 6229717
OMC models 130/140/3.0 Litre exc. Cobra drive unit



Part No. 17302

Flagship model 125 FMC
Marine Power models 181 exc. H.O.; 181 FL exc. H.O.
Mercruiser models 120/2.5 Liter from Ser. No. 6229718; 140/3.0 Liter exc. LX from Ser. No. 6229718
OMC models 100 with Cobra drive unit; 110 with Cobra drive unit; 120/2.5 Litre with Cobra drive unit; 130/140/3.0 Litre with Cobra drive unit and manifold with removable end cap
Volvo-Penta model 3.0 GS exc. H.O.
Yamaha model 3.0 Litre L4 EST exc. H.O.

Part No. 17304

Marine Power models 181 H.O.; 181 FL H.O.
Mercruiser model 140/3.0 Liter LX from Ser. No. 6229718
OMC models 130/140/3.0 Litre H.O. with Cobra drive unit and one-piece manifold
Volvo-Penta model 3.0 GS H.O.
Yamaha model 3.0 Litre L4 EST H.O.

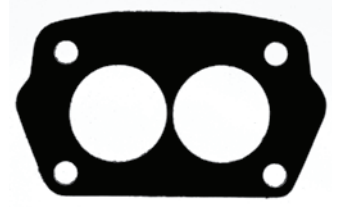
MANUFACTURER STYLE MOUNTING BOLTS BOLT PATTERNS GASKET THICKNESS FEL-PRO® PART NO.

1 Bbl. Carburetor

Carter, Rochester	(1) 1 5/8" diameter hole	2	2 15/16"	1/32"	17810
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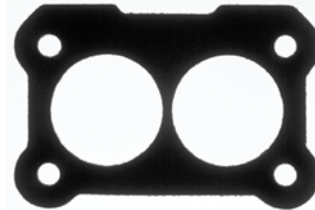
17810



17820

2 Bbl. Carburetor

Holley 1920	Open plenum	4	2" x 3 11/16"	1/4"	17825
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17821

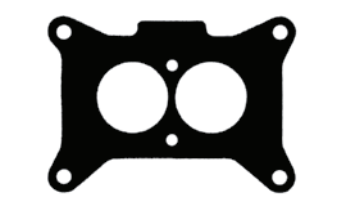


17822

Holley 2300	(2) 1 5/8" diameter holes	4	3 7/16" x 5 1/8"	1/16"	17824
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17823



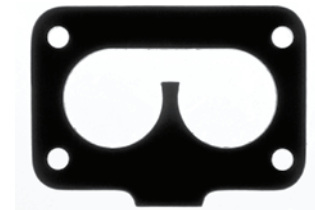
17824

Rochester	Open plenum	2	2" x 3 11/16"	1/4"	17823
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Rochester	Open plenum	4	2" x 3 11/16"	1/4"	17822
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Rochester	(2) 1 1/2" diameter holes	4	1 7/8" x 3 1/4"	1/16"	17820
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Rochester	(2) 1 3/4" diameter holes	4	2" x 3 11/16"	1/16"	17821
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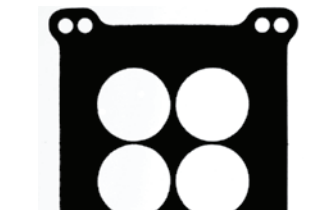
17825



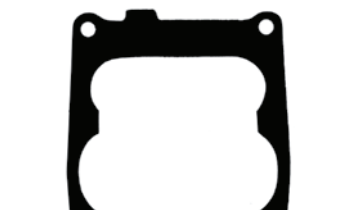
17840

4 Bbl. Carburetor

Carter AFB, Holley	Open plenum	4	4 1/4" x 5 5/8" and 5 5/32" x 5 5/8"	1/16"	17840
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17841



17842

Carter AFB, Holley	(4) 1 3/4" diameter holes	4	4 1/4" x 5 5/8" and 5 5/32" x 5 5/8"	1/16"	17841
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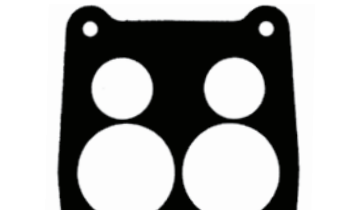
Rochester QuadraJet	Open plenum	4	4 1/4" x 5 5/8"	1/16"	17842
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Rochester QuadraJet	Open plenum	4	4 1/4" x 5 5/8"	1/4"	17843
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Rochester QuadraJet	(2) 1 7/16" and (2) 2 5/16" diameter holes	4	4 1/4" x 5 5/8"	1/16"	17844*
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17843



17844*

*For intake manifolds from 1970 and later only.

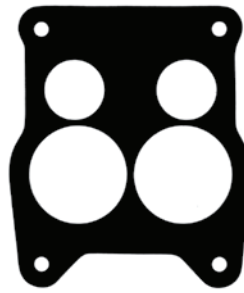
MARINE CARBURETOR & FUEL INJECTION GASKETS

MANUFACTURER STYLE	MOUNTING BOLTS	BOLT PATTERNS	GASKET THICKNESS	FEL-PRO® PART NO.
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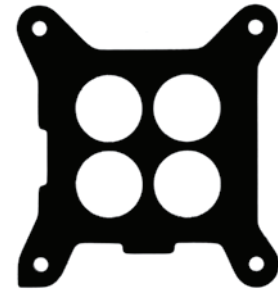
4 Bbl. Carburetor

Rochester QuadraJet	(2) 1 7/16" and (2) 2 5/16" diameter holes	4	4 1/4" x 5 5/8"	1/4"	17845*
Holley	(4) 1 5/8" diameter holes	4	4 5/32" x 5 5/8"	1/4"	17846
Holley	Open plenum	4	4 5/32" x 5 5/8"	1/4"	17847

*For intake manifolds from 1970 and later only.



17845*



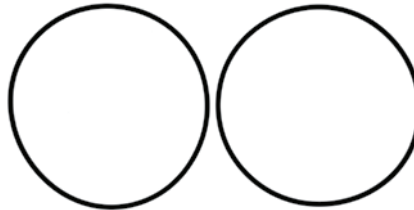
17846



17847

Carburetor Adapter O-ring Set (Quad Ring)

305 (5.0L) w/4 Bbl.	17848
350 (5.7L) w/4 Bbl.	
454 (7.4L) w/4 Bbl. (Generation V & VI)	
454 (7.4L) TBI MIE (Generation V & VI)	
502 (8.2L) w/4 Bbl. (Generation V & VI)	
502 (8.2L) TBI MIE (Generation V & VI)	



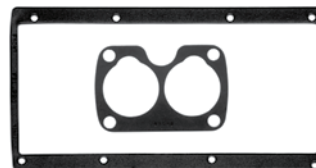
17848

Throttle Body and Plenum Set

350 (5.7L) MPI	17850
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Throttle Body and Adapter Set

305 (5.0L) TBI	17851
350 (5.7L) TBI	



17850



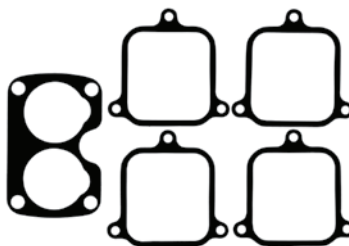
17851

Throttle Body and Plenum Set

454 (7.4L) MPI (Generation V & VI)	17852
502 (8.2L) MPI (Generation V & VI)	

Throttle Body Gasket

305 (5.0L) TBI	17853
350 (5.7L) TBI	
454 (7.4L) TBI (Generation V & VI)	
454 (7.4L) TBI MIE (Generation V & VI)	
502 (8.2L) TBI (Generation V & VI)	
502 (8.2L) TBI MIE (Generation V & VI)	



17852



17853

Open (or Raw Water, Sea Water) Cooling System

In this type of system, water is drawn in from outside the boat, circulated through the engine, and then expelled through the exhaust system.

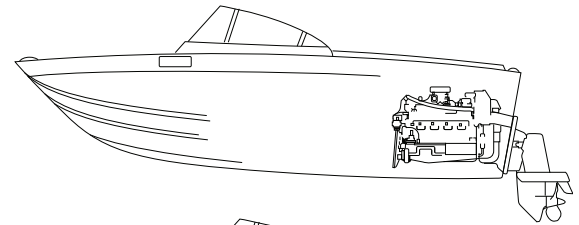
Closed (or Fresh Water) Cooling System

An antifreeze/water solution circulates through the engine, then into the heat exchanger (passing around the outside of the heat exchanger core tubes), and then back into the engine. "Raw" water is drawn in from outside the boat, circulates through the inside of the heat exchanger core tubes (cooling the engine coolant), and is then expelled through the exhaust elbows and exhaust lines. The presence of a heat exchanger makes this system easily recognizable.

MARINE ENGINE/DRIVE VARIATIONS

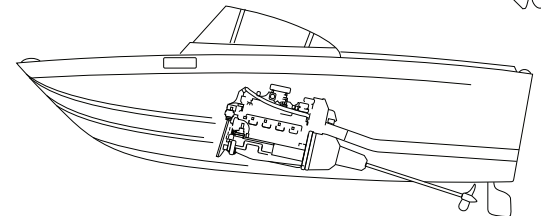
Stern Drive (Inboard/Outboard, Outdrive)

The engine is mounted inside the boat. The transmission/drive unit is outside, attached to the transom. The engine and drive unit are joined by a torque coupler and universal joint. Angling the drive steers the boat.



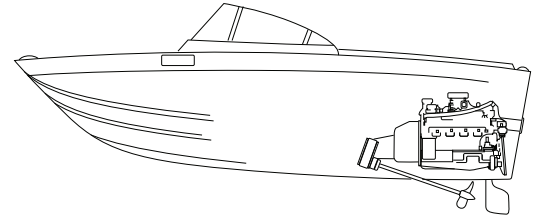
Inboard

The engine and transmission/drive unit are inside the boat. A drive shaft is connected to the rear of the transmission and is run out of the hull through a sealing unit. The propeller is connected directly to the drive shaft at the in-water end. A separate rudder steers the boat.



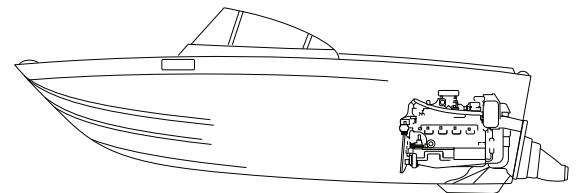
V-Drive

Basically a modified inboard installation. The engine is mounted with the front (pulley end) facing the stern (rear). The transmission faces the bow (front), and by use of a universal joint on the end of the transmission, the drive shaft is directed towards the stern under the engine and through the hull. The propeller/rudder arrangement is the same as in a standard inboard installation.



Jet Drive

The engine is mounted inside the boat and attached to a high speed pump which draws in water through an intake grate, increases its velocity, and forces it out through a directionally adjustable nozzle which is mounted outside the boat. Changing the direction of the nozzle steers the boat.



MARINE ENGINE ROTATION

The FEL-PRO® Marine Gaskets line offers optional timing cover seals and rear main bearing seals for reverse rotation engine applications (such as V-Drive installations).

Engine rotation direction is determined by observing FLYWHEEL rotation from the flywheel end of the engine, looking forward to the pulley end of the engine.

Normal (Standard) Rotation: Counter-clockwise (left hand) flywheel rotation.

Reverse (Opposite) Rotation: Clockwise (right hand) flywheel rotation.

It is critical to determine engine rotation direction before selling crankshaft seals for a marine application. The two different types of seals have different helixes on the sealing lip to direct oil back into the engine, so using the wrong seal can actually direct oil out of the engine.

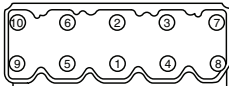
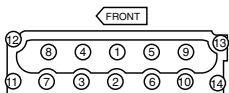
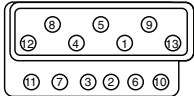
NOTE: Propeller rotation is NOT necessarily the same as engine rotation. Do not rely on propeller rotation in determining engine rotation.

MARINE CYLINDER HEAD GASKETS

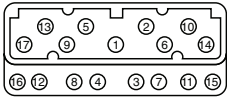
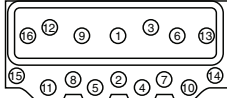
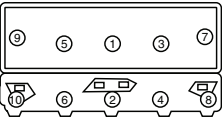
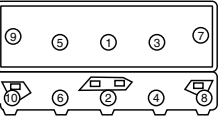
HEAD GASKET PART NO.	SPECIAL APPLICATION INFORMATION	GASKET BORE	COMPRESSED VOLUME	NOMINAL COMPRESSED THICKNESS
17000	PermaTorque® Marine	4.090"	10.5cc	.049"
17001	PermaTorqueMLS® Marine	4.125"	8.7cc	.040"
17002	PermaTorqueMLS® Marine	4.100"	9.0cc	.041"
17003	PermaTorqueMLS® Marine, Performance design	4.380"	10.6cc	.041"
17004	PermaTorqueMLS® Marine, Performance design	4.580"	11.2cc	.041"
17005	PermaTorqueMLS® Marine, Performance design, Extra large bore	4.640"	11.4cc	.041"
17008	PermaTorqueMLS® Marine	4.100"	9.0cc	.041"
17010	PermaTorque® Marine	4.125"	8.7cc	.039"
17019	PermaTorque® Marine	4.090"	8.5cc	.039"
17020	PermaTorque® Marine	3.840"	7.5cc	.039"
17030	PermaTorque® Marine	4.125"	8.7cc	.039"
17031	PermaTorque® Marine, Performance design wire ring, Printoseal® sealing beads, w/Steam holes	4.200"	9.0cc	.039"
17040	PermaTorque® Marine	4.370"	9.7cc	.039"
17042	PermaTorque® Marine	4.370"	9.7cc	.039"
17046	PermaTorque® Marine, Performance design wire ring, Printoseal® sealing beads	4.370"	9.7cc	.039"
17048	PermaTorque® Marine, Performance design wire ring, Printoseal® sealing beads	4.540"	10.5cc	.039"
17049	PermaTorque® Marine, Performance design wire ring, Printoseal® sealing beads, Extra large bore	4.630"	11.3cc	.039"
17050	PermaTorque® Marine	4.140"	10.7cc	.049"
17059	PermaTorque® Marine	4.500"	10.3cc	.039"
17060	PermaTorque® Marine	4.080"	10.4cc	.049"
17068	PermaTorque® Marine, Performance design wire ring	4.500"	10.3cc	.039"
17069	PermaTorque® Marine, Performance design wire ring, Printoseal® sealing beads	4.500"	10.3cc	.039"

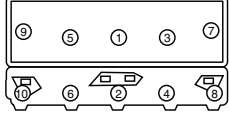
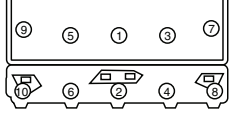
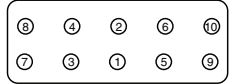
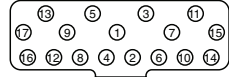
HEAD BOLT TORQUE SPECIFICATIONS

- Use 190,000 psi fasteners minimum.
- Wire brush bolt threads and fine stud threads to remove coating.
- Use moly or anti-seize lubricant only. DO NOT use oil.
- Apply lube to both sides of washers, and under bolt heads or nuts.
- Lube bolts that go into water jackets with TEFLON® sealer.
- Install studs with sealer.

ENGINE	FT. -LBS.	
CHEVROLET 4 Inline Design 153, 181 Engines	95	
CHEVROLET 6 Inline Design 230, 250, 292 Engines	95	
CHEVROLET V6 90° V-Design 262 Engine	65	

HEAD BOLT TORQUE SPECIFICATIONS

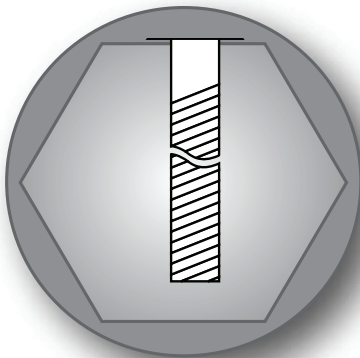
ENGINE	FT.-LBS.	
CHEVROLET V8 Small Block 283, 302, 305, 307, 327, 350 400 Engines	(Cast Iron Heads) 65 (Aluminum Heads) Short Bolts 60 ; Medium & Long Bolts 65	
CHEVROLET V8 Big Block 427, 454, 502, 510, 540, 572 Engines	(Cast Iron Heads) 80 (Aluminum Heads) Short Bolts 65 ; Medium & Long Bolts 75	
FORD V8 (Note: Replace worn dowel pins) 260, 289, 302 Engines	(Standard Hex Head) Long Bolts 80 Short Bolts 68	
FORD V8 (Note: Replace worn dowel pins) 302 Engine	(Flanged Hex Head) 1st 25-35 2nd 45-55 3rd turn 85-95 degrees	

ENGINE	FT.-LBS.	
FORD V8 (Note: Replace worn dowel pins) 351W Engine	95-105	
FORD V8 (Note: Replace worn dowel pins) 460 Engine	130-140	
CHRYSLER V8 318, 340, 360 Engines	95-105	
CHRYSLER V8 440 Engine	70	

TORQUE-TO-YIELD HEAD BOLTS

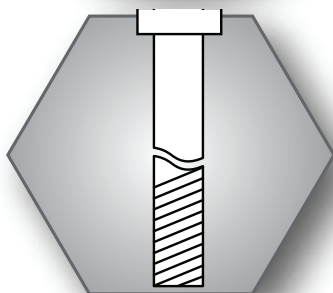
Beginning in the 1992 model year, all Ford 302 (5.0L) engines were assembled at the factory using Torque-To-Yield head bolts. The illustration below shows the visual differences between standard head bolts and Torque-To-Yield head bolts.

Identifying Torque-To-Yield Bolts



Torque-To-Yield (Flanged Hex Head)

Flanged head is typical.
Threads usually run 75-100%
of the length of the shaft.



Standard Hex Head

Head without flange is typical.
Threads usually **do not** run the
length of the shaft.

As the torque specifications and procedures for these two types of head bolts differ, they must NEVER be used in combination in the same engine. Either all standard head bolts, or all Torque-to-Yield head bolts, must be used on an engine. Ford also specifies that the Torque-To-Yield bolts must NOT be reused. Always use a new set of head bolts each time a head is re-installed on an engine using this type of head bolt.

Follow these torque specifications for 1992 and later Ford 302 (5.0L) engines with Torque-To-Yield head bolts:

- 1st step – Torque all bolts to 25-35 ft.-lbs.
- 2nd step – Increase torque on all bolts to 45-55 ft.-lbs.
- 3rd step – Torque all bolts an additional 85-95 degrees.

Federal-Mogul® Marine Tech Line

The Tech Line is manned by Technical Service Engineers who are very knowledgeable about engine repair and the FEL-PRO product line.

For FAST and EASY Gasket and Sealing Technical Information...

dial the Federal-Mogul Tech Line at

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Go to www.federal-mogul.com/felpro to learn more about the FEL-PRO product line, technical information, installation tips, and all about gasketing!



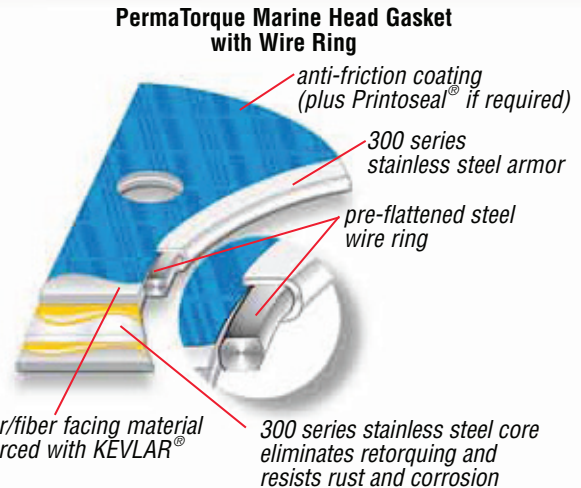
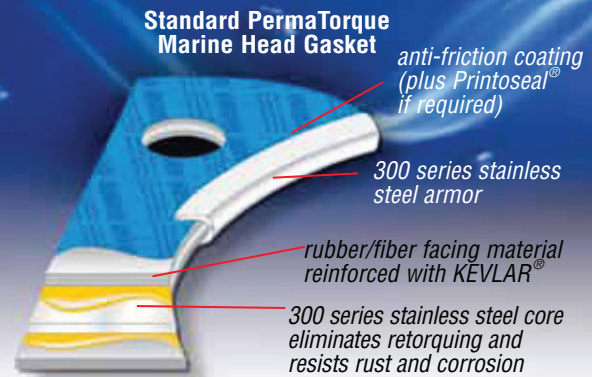
THE BEST MARINE GASKETS MADE FOR INBOARD AND STERN DRIVE BOAT ENGINES

FEL-PRO® Marine Cylinder Head Gaskets: The Choice for Both Salt Water and Fresh Water

FEL-PRO Marine Head Gaskets are designed and cataloged specifically for 4-cycle marine engine applications. They assure the installer of dependable engine sealing in salt water or fresh water – the gasket materials are compatible with either environment.

Today's marine engines are developing more horsepower and running at higher RPM than ever before. These engines need an extra measure of protection against combustion seal burnout, and increased blowout resistance. That's why FEL-PRO engineers combine the best features of the race-proven Performance Head Gaskets into the trouble-free Marine Head Gaskets.

The Marine Head Gaskets use gasket core and combustion armors made of 300 series stainless steel to resist rust and corrosion, anti-stick surface coatings to improve micro-sealing, PermaTorque® construction to minimize torque loss, and Printoseal® elastomeric sealing beads where required for positive coolant sealing. When needed, wire ring combustion seals are also used for demanding applications like big-block Chevrolet V8 and big-block Ford V8 engines.



Marine Intake Manifold Gaskets and End Seals

FEL-PRO® Marine Intake Manifold Gaskets are designed without a metal core, to allow engine builders to trim the gasket for exact fit on modified ports. The base gasket material resists coolant, gasoline, alcohol, and oil. Printoseal® elastomeric sealing beads are used to provide the extra sealing strength needed around the ports. The gaskets also have an anti-stick coating to improve micro-sealing and to make gasket removal and clean-up easier, while preventing gasket failure due to intake manifold and cylinder head movement.

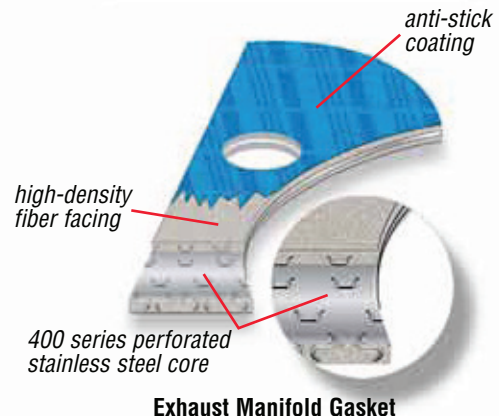
Modifications made to marine engines often change the size of the end gap between the intake manifold and the block. Since cork-rubber can seal a wider range of gaps than molded rubber, the end seals included with FEL-PRO Marine Intake Manifold Gaskets are Blue Stripe® cork-rubber. They have a pre-applied contact adhesive on one side to aid installation. On very narrow gaps, carefully applied RTV silicone sealant can also be used in place of the cork-rubber end seals.



Marine Exhaust Manifold and Exhaust Cooling Gaskets

FEL-PRO Marine Exhaust Manifold Gaskets are designed for reliable sealing in the high-heat environment of marine engines. They use a perforated gasket core made of 400 series stainless steel to resist rust and corrosion, high-temperature fiber facing material on both sides of the core to prevent exhaust burnout, and special anti-stick coating to provide improved micro-sealing.

Special marine exhaust manifold cooling sets are also available. Each set is designed for a specific marine engine application, unlike the wasteful "universal" sets sold by other suppliers. The sets contain all the necessary gaskets to rebuild the water-cooled exhaust manifold, exhaust elbow, and exhaust riser on a marine engine.



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