



**NEW & REMANUFACTURED
MARINE ENGINES**

2025-2026

We've got your engines... *plus a whole lot more!*

The Nations #1 distributor of new and remanufactured powertrain products. Our focus is to provide the highest quality products and services available, combined with nationwide warranty coverage giving our customers the best overall value in the marketplace.

As a buyer of replacement powertrain products, you know how important it is to make the right decision. Our manufacturing process offers more innovation and better technology than any other remanufactured powertrain company in the world. Please explore our website to see why Eagle Engine Sales, Inc. is the right choice for you. Better quality is simply a better deal.



- MerCruiser**
- OMC**
- Volvo**
- Cobra**
- Crusader**
- Chrysler**
- Ford**
- Chevrolet**
- General Motors**
- 4, 6, & 8 Cylinders**
- New & Remanufactured**
- Accessories**
- Marine Parts**

THE GLOBAL LEADER IN NEW & REMANUFACTURED MARINE ENGINES SINCE 1995!

4752-S
1991-Current / 3.0L Carbureted Marine Engine

NEW Marine Base Engine.



ENGINE DETAILS:

- Displacement: 3.0L Marine Engine (181 CID)
- Horsepower: 140 hp @ 4800 RPM
- Torque: 177lb-ft @ 3600 RPM
- 1 piece seal

ENGINE INCLUDES:

- Valve Cover
- Timing Cover
- Water Pump
- Harmonic Balancer
- Oil Pan

YOU MAY ALSO NEED...

- Manifold to Head Gasket
PN: 17304
- Spark Plugs
PN: MR43LTS

Note: Eagle Engine Sales requires the use of an adapter plate along with the intake/exhaust manifold **ONLY** when installing an older style manifold with larger ports to our new 3.0L engine. This adapter plate mounts between the manifold and engine head and allows for a smooth transition from the older style manifold with large intake and exhaust ports to the new style head in which the intake and exhaust ports are considerably smaller in size. If the intake/exhaust manifold you are installing was originally made for engines during 1968 to 1995 you may need this adapter plate. Part# **K730**



4300N
1996-Current / 4.3L Carbureted-EFI
1996-2007 / 4.3L MPI*
2008-Current / 4.3L MPI



NEW Marine Base Engine.

Replacement for MerCruiser, OMC, and Volvo. Engine is a direct replacement for 96-Current Vortec (8 bolt intake) 4.3L carbureted applications. It is also a direct replacement for 2008-Current MPI Applications.

***1996-2007 MPI application requires an updated front cover kit. PN: 105097**

ENGINE DETAILS

- Displacement: 4.3L (262 CID)
- Horsepower: 226 hp @ 4800 RPM
- Torque: 265lb-ft @ 4000-RPM
- 1 Piece Rear Main Seal
- Balance-Shaft
- 8 Bolt Pattern Style for Intake Manifold

ENGINE INCLUDES:

- Cast Aluminum Timing Cover
- Valve Covers
- Oil Pan
- Water Pump
- Crankshaft Position Sensor

YOU MAY ALSO NEED...

- Intake Gaskets
PN: 104295A
- Exhaust Gaskets
PN: 17410

2538-S
1967-1985/GM 5.7L Carbureted Long Block



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 260 hp @ 4400 RPM
- Torque: 350 lb-ft @ 3600 RPM
- Accepts Mechanical Fuel Pump
- 12 Bolt Pattern Style for Intake
- Flat Camshaft
- 2 Piece Seal

ENGINE INCLUDES

- Valve Covers
- Timing Cover
- Oil Pan

YOU MAY ALSO NEED...

- Intake Gaskets
PN: 17320

- Exhaust Gaskets
PN: 17420
- Spark Plugs
PN: MR43T
- Water Pump
PN: E684



2538-290
1967-1985/GM 5.7L Carbureted Long Block/290 Horsepower



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 290 hp @ 5100 RPM
- Torque: 350 lb-ft @ 4200 RPM
- Accepts Mechanical Fuel Pump
- 12 Bolt Pattern Style for Intake

- Flat Camshaft
- 2 Piece Seal

ENGINE INCLUDES

- Valve Covers
- Timing Cover
- Oil Pan

YOU MAY ALSO NEED...

- Intake Gaskets
PN: 17320
- Exhaust Gaskets
PN: 17420
- Spark Plugs
PN: MR43T
- Water Pump
PN: E684



2538-SC
1967-1985/GM 5.7L Carbureted Long Block



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 260 hp @ 4400 RPM
- Torque: 350 lb-ft @ 3600 RPM
- Accepts Mechanical Fuel Pump
- 12 Bolt Pattern Style for Intake
- Flat Camshaft
- 2 Piece Seal

ENGINE INCLUDES

- Valve Covers
- Timing Cover
- Oil Pan
- Brass Lined 4 BBL Intake Manifold
- Water Pump
- Harmonic Balancer

YOU MAY ALSO NEED...

- Intake Gaskets
PN: 17320
- Exhaust Gaskets
PN: 17420
- Spark Plugs
PN: MR43T



2538-SC-290
1967-1985/GM 5.7L Carbureted Long Block/290 Horsepower



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 290 hp @ 5100 RPM
- Torque: 350 lb-ft @ 4200 RPM
- Accepts Mechanical Fuel Pump
- 12 Bolt Pattern Style for Intake
- Flat Camshaft
- 2 Piece Seal

ENGINE INCLUDES

- Valve Covers
- Timing Cover
- Oil Pan
- Brass Lined 4 BBL Intake Manifold
- Water Pump
- Harmonic Balancer

YOU MAY ALSO NEED...

- Intake Gaskets
PN: 17320
- Exhaust Gaskets
PN: 17420
- Spark Plugs
PN: MR43T

2544-S

1986-Current /5.7L Carbureted Long Block* (12 BOLT INTAKE)

Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.



ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 270 hp @ 4400 RPM
- Torque: 350 lb-ft @ 3600 RPM
- Accepts Mechanical Fuel Pump
- 12 Bolt Pattern Style for Intake
- 1 Piece Seal

ENGINE INCLUDES:

- Valve Covers
- Composite Timing Cover
- Oil Pan

YOU MAY ALSO NEED...

- Intake Gaskets
PN: 17320
- Exhaust Gaskets
PN: 17420
- Spark Plugs
PN: MR43T
- Water Pump
PN: E684
- Intake Manifold
PN: 6106
4 bbl aluminum



2544-SC

1986-Up/5.7L Carbureted Base Engine*

Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.



ENGINE DETAILS

- Horsepower: 270 hp @ 4400 RPM
- Torque: 350 lb-ft @ 3600 RPM
- Accepts Mechanical Fuel Pump
- 1 Piece Seal

ENGINE INCLUDES:

- Brass Lined Aluminum 4-bbl Intake Manifold
- Valve Covers
- Timing Cover
- Harmonic Balancer
- 14" Flywheel
- Water Pump
- Oil Pan

YOU MAY ALSO NEED...

- Exhaust Gaskets
PN: 17420
- Spark Plugs
PN: MR43T

2541-S1
1996-Current / GM 5.7L Long Block



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 310 hp @ 5000 RPM
- Torque: 380 lb-ft @ 3800 RPM
- 1 Piece Seal
- 9.4:1 Ratio
- 8 Bolt Style Intake Manifold
- Requires Electric Fuel Pump

ENGINE INCLUDES:

- Valve Covers
- Composite Timing Cover
- Oil Pan
- Water Pump
- Harmonic Balancer
- Crankshaft Position Sensor

YOU MAY ALSO NEED...

- Intake Gaskets **PN: 104297**
- Spark Plugs **PN: 41-101**
- Exhaust Gaskets **PN: 17420**
- Intake Manifold **PN: 6107** 4 bbl cast iron



2541-SC
1996-Current / 5.7L Vortec Base Engine



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 310 hp @ 5000 RPM
- Torque: 380 lb-ft @ 3800 RPM
- 9.4:1 Ratio
- 1 Piece Seal
- Requires Electric Fuel Pump

ENGINE INCLUDES:

- Valve Covers
- Timing Cover
- 14" Flywheel
- Water Pump
- Harmonic Balancer
- Oil Pan
- Cast Iron 4-bbl Intake Manifold

YOU MAY ALSO NEED...

- Exhaust Gaskets **PN: 17420**
- Spark Plugs **PN: 41-101**



2541-SCC
5.7L Enhanced Base Engine



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 310 hp @ 4800 RPM (carburetor)
- Torque: 370 lb-ft @ 3200 RPM
- Cylinders: 90 Degree V8
- Comp. Ratio: 9.4:1
- Valve Lifters: Hydraulic Roller
- Bore x Stroke: 4.00" x 3.48"
- Intake Manifold: 4 Barrel (Vortec Style)
- Flywheel: 14" (Ring Gear Towards Engine)
- Firing Order: 1-8-4-3-6-5-7-2

ENGINE INCLUDES:

- New Long Block (Vortec)
- Water Circulating Pump
- 14" Flywheel
- Electronic Dist. (HEI-Delco)
- Carburetor (Holley / 4150-600 CFM)
- Harmonic Balancer

- Timing Chain Cover
- Oil Pan
- Fuel Pump (Electronic)
- Valve Covers
- Spark Plugs
- Plug Wires
- Coil

YOU MAY ALSO NEED...

- Exhaust Gaskets **PN: 17420**



6200

"LS3" GM 6.2L V8 Engine



ENGINE DETAILS:

- Type: 6.2L V-8 (Gen-IV Small Block)
- Displacement: 6162 cc (376.0 ci)
- Compression Ratio: 10.7:1
- Valve Configuration: Overhead Valves (2 valves per cylinder)
- Assembly Site: St. Catharines, Ontario
- Valve Lifters: Hydraulic Roller
- Firing Order: 1-8-7-2-6-5-4-3
- Bore x Stroke: 103.25 x 92 mm
- Fuel System: Port Fuel Injection
- Fuel Type: Premium Fuel Recommended, Not required
- Engine Orientation: Longitudinal
- Valves Per Cylinder: 2
- Bore Center (mm): 111.76
- Engine Mass: TBD
- Emission Controls: Positive Crankcase Ventilation (PCV)
- Horsepower: 418 hp (312 kW) @ 5400 RPM
- Torque: 424 lb-ft (575 Nm) @ 4600 RPM
- Fuel Shutoff: OEM Defined



Actual power levels may vary depending on OEM calibration and application. Hp/torque based on testing with 93 RON fuel.



383-340

2002-2009 /6.2L "Stroker" (377 CID) Base Engine



Direct replacement for 2002 thru 2009, 5.0L & 5.7L MerCruiser carbureted applications; or MerCruiser 6.2L MPI applications.

ENGINE DETAILS

- Displacement: 6.2L 377 CID
- Horsepower: 340 hp @ 4500 RPM
- Torque: 425 lb-ft @ 3600 RPM

ENGINE INCLUDES:

- Engine Block
- 6.2L Vortec Cylinder Heads
- Center-bolt Valve Covers
- 5-quart Marine Oil Pan
- Circulation Pump
- Harmonic Balancer
- Roller Cam & Roller Lifters
- Forged Steel Crankshaft
- Heavy Duty Rods
- Hypereutectic Pistons

454M
1991-Current /GM 7.4L Carbureted MPI Big Block



GEN VI 454 L29 MPI. This long block engine was used with a GM installed multi-port injection, it is also used in carburetor applications that utilize an electric choke.

ENGINE DETAILS

- Displacement: 7.4L 454 CID
- Horsepower: 310 hp @ 5000 RPM
- Torque: 404 lb-ft @ 3800 RPM MPI
- L29 Cylinder Head
- 1 Piece Rear Main Seal
- Roller Camshaft
- Oval Port Heads

ENGINE INCLUDES:

- Oil Pan
- Front Timing Cover
- Harmonic Balancer
- Valve Covers

YOU MAY ALSO NEED...

- Intake Gaskets **PN: 17340** Carbureted **PN: 17342** EFI
- Exhaust Gaskets **PN: 17440**
- Spark Plugs **PN: MR43LTS**
- Intake Manifold **PN: 14097092** 4 bbl Cast Iron
- Water Pump **PN: E1590**



454R
1987-2002 /GM 7.4L High Performance Big Block



GEN VI 454 High Performance. The best way to distinguish it from other 7.4L engines is that it has rectangular port heads and a high performance camshaft. They are the same heads that are used on the 502 engines.

ENGINE DETAILS:

- Displacement: 7.4L 454 CID
- Horsepower: 385 hp @ 5200 RPM
- Torque: 450 lb-ft @ 4000 RPM
- High Performance Camshaft

- 1 Piece Rear Main Seal
- Rectangular Port Heads

ENGINE INCLUDES:

- Oil Pan
- Front Timing Cover
- Harmonic Balancer
- Valve Covers

YOU MAY ALSO NEED...

- Intake Gaskets **PN: 17341**
- Exhaust Gaskets **PN: 17440**
- Spark Plugs **PN: MR43T**
- Water Pump **PN: E1590**



502-TX
1990-2002 /8.2L "502" Engine



GEN VI 502. This 502 engine is the only true "marine" 8.2L engine. The camshaft is designed for marine use. The engine uses the same intake as the 454 MAG engine.

ENGINE DETAILS

- Horsepower: 415 hp @ 5000 RPM
- Torque: 505 lb-ft @ 3800 RPM
- Rectangular Port Heads
- An Electric Fuel Pump Must Be Used
- Roller Camshaft

INCLUDES:

- Oil Pan
- Valve Covers
- Timing Cover
- Harmonic Balancer

YOU MAY ALSO NEED...

- Intake Gaskets **PN: 17341**
- Exhaust Gaskets **PN: 17440**
- Spark Plugs **PN: MR43T**
- Water Pump **PN: E1590**





Remanufactured Marine Engines

All remanufactured marine engines are completely disassembled and cleaned, wearable parts are automatically replaced. Replacement parts are new and meet or exceed O.E.M specifications. Every engine is then tested for oil pressure, vacuum pressure, temperature, and compression.

Chrysler Marine

PART#	YEAR	ENGINE	DESCRIPTION
1420	75-90	5.2L	240 HP STD. ROTATION
1421	75-90	5.2L	240 HP REVERSE ROTATION
1422	70-91	5.9L	275 HP STD. ROTATION
1423	76-91	5.9L	275 HP REVERSE ROTATION

Ford Marine

PART#	YEAR	ENGINE	DESCRIPTION
3641	75-87	5.0L	LEFT SIDE DIPSTICK STD. ROTATION, 2M CRANKSHAFT
6064	75-87	5.0L	LEFT SIDE DIPSTICK REVERSE ROTATION 2M CRANKSHAFT
3642	81-96	5.0L	LEFT SIDE DIPSTICK, FLAT TAPPETS STD. ROTATION
3643	91-05	5.0L	LEFT SIDE DIPSTICK, ROLLER TAPPETS STD. ROTATION
6066	81-98	5.0L	HIGH OUTPUT, FLAT TAPPETS, 351W FIRING ORDER 1-3-7-2-6-5-4-8 STD. ROTATION
6068	93-98	5.0L	HIGH OUTPUT, 351W FIRING ORDER, GT40 CYLINDER HEAD, STD. ROTATION
3645	75-98	5.8L	FLAT TAPPET, STD. ROTATION
3646	75-98	5.8L	FLAT TAPPET, REVERSE ROTATION
6071	93-98	5.8L	HIGH OUTPUT, FLAT TAPPETS, GT40 CYLINDER HEAD, STD. ROTATION
6072	71-84	7.5L	STD. ROTATION
6074	85-90	7.5L	STD. ROTATION

Chevrolet Marine

PART#	YEAR	ENGINE	DESCRIPTION
2533	86-87	4.3L	1 PC. REAR SEAL, FLAT TAPPETS
2536	87-92	4.3L	ROLLER TAPPET, MECHANICAL FUEL PUMP 1 PC. REAR SEAL, NON-BALANCE SHAFT
4751	93-96	4.3L	WITH BALANCE SHAFT - ELECTRIC FUEL PUMP
4751NB	93-96	4.3L	NON BALANCE SHAFT - ELECTRIC FUEL PUMP
2537	96-98	4.3L	ROLLER TAPPET, (8 BOLT INTAKE) ELECTRIC FUEL PUMP - SAE THREADS IN BELL HOUSING
2537M	99-07	4.3L	ROLLER TAPPET, (8 BOLT INTAKE) ELECTRIC FUEL PUMP - METRIC THREADS IN BELL HOUSING
2537A	08-19	4.3L	ROLLER TAPPET, (8 BOLT INTAKE) ELECTRIC FUEL PUMP - METRIC THREADS IN BELL HOUSING, BLOCK #12600234
6050	76-79	5.0L	LEFT SIDE DIPSTICK STD. ROTATION
6052	80-85	5.0L	RIGHT SIDE DIPSTICK STD. ROTATION
6054	87-95	5.0L	RIGHT SIDE DIPSTICK, FLAT TAPPETS STD. ROTATION, (12 BOLT INTAKE)
6057	96-19	5.0L	ROLLER TAPPETS, (8 BOLT INTAKE)
2538	67-79	5.7L	LEFT SIDE DIPSTICK, STD. ROTATION, 2 PC REAR SEAL
2539	67-79	5.7L	LEFT SIDE DIPSTICK, REVERSE ROTATION, 2 PC REAR SEAL
2540	80-85	5.7L	RIGHT SIDE DIPSTICK, STD. ROTATION, 2 PC REAR SEAL
4750	80-85	5.7L	RIGHT SIDE DIPSTICK, REVERSE ROTATION, 2 PC REAR SEAL
2541	96-19	5.7L	ROLLER TAPPETS, (8 BOLT INTAKE)
2542	85-87	5.7L	1 PC. REAR SEAL, EDGE BOLT VALVE COVERS, STD ROTATION
2544	87-96	5.7L	CENTER BOLT VALVE COVERS (12 BOLT INTAKE) STD. ROTATION FLAT CAM
2544R	87-96	5.7L	CENTER BOLT VALVE COVERS (12 BOLT INTAKE) STD. ROTATION ROLLER CAM
2545	87-96	5.7L	CENTER BOLT VALVE COVERS (12 BOLT INTAKE) REVERSE ROTATION, FLAT CAM
2547	71-92	7.4L	MARK IV 2 PC. REAR SEAL STD. ROTATION OVAL PORT INTAKE
2548	71-92	7.4L	MARK IV 2 PC. REAR SEAL REVERSE ROTATION OVAL PORT INTAKE
2549	91-96	7.4L	GEN V 1PC. REAR SEAL, FLAT TAPPETS, ELECTRIC FUEL PUMP, STD. ROTATION
2550	96-04	7.4L	GEN VI, ROLLER TAPPETS, ELECTRIC FUEL PUMP OVAL PORTS, STD. ROTATION, EFI
2550C	96-04	7.4L	GEN VI, ROLLER TAPPETS, ELECTRIC FUEL PUMP OVAL PORTS, STD. ROTATION, CARB
8025	00-09	8.1L	375 HP
8050	00-09	8.1L	420 HP

Eagle Marine Long Block Engines are shipped and assembled with new parts in each engine: Pistons and Pins, Rod Bearings, Timing Gear and Chain, Piston Rings, Main Bearings, Lifters, Freeze Plugs, Camshaft Bearings, Gaskets and Seals, Push Rods, Oil Pump, Valves, Valve Springs, Valve Guides

Remanufactured Marine Base Engines

4.3
LITER



2537-TC
1996-2007/
4.3L Carbureted-EFI

4.3
LITER

ENGINE DETAILS

- Displacement: 4.3L (262 CID)
- Horsepower: 226 hp @ 4800 RPM
- Torque: 265lb-ft @ 4000 RPM
- 1 Piece Rear Main Seal
- Balance-Shaft
- 8 Bolt Pattern Style for Intake Manifold
- **Block Casting #090 or 090M**

ENGINE INCLUDES:

- **NEW** Composite Timing Cover
- **NEW** Valve Covers
- **NEW** Oil Pan
- **NEW** Water Pump
- **NEW** Gasket Set

2537-TM
1996-2007/
4.3L MPI

4.3
LITER

ENGINE DETAILS

- Displacement: 4.3L (262 CID)
- Horsepower: 226 hp @ 4800 RPM
- Torque: 265lb-ft @ 4000 RPM
- 1 Piece Rear Main Seal
- Balance-Shaft
- 8 Bolt Pattern Style for Intake Manifold
- **Block Casting # 14099090M**

ENGINE INCLUDES:

- **NEW** Composite Timing Cover
- **NEW** Crankshaft Position Sensor
- **NEW** Valve Covers
- **NEW** Oil Pan
- **NEW** Water Pump
- **NEW** Gasket Set

2537-TA
2008-2015/4.3L
Carbureted-EFI-MPI

4.3
LITER

ENGINE DETAILS

- Displacement: 4.3L (262 CID)
- Horsepower: 226 hp @ 4800 RPM
- Torque: 265lb-ft @ 4000 RPM
- 1 Piece Rear Main Seal
- Balance-Shaft
- 8 Bolt Pattern Style for Intake Manifold
- **Block Casting #12600234**

ENGINE INCLUDES:

- **NEW** Cast Aluminum Timing Cover
- **NEW** Crankshaft Position Sensor
- **NEW** Valve Covers
- **NEW** Oil Pan
- **NEW** Water Pump
- **NEW** Gasket Set

2537-2V

1996-Current /4.3L Base Engine (2-bbl intake manifold)



Replaces 1996 and up MerCruiser, OMC, and Volvo.

ENGINE INCLUDES:

- 2 Barrel Intake Manifold
- Composite Timing Cover
- Valve Covers
- Block Casting #090 or 090M
- Harmonic Balancer
- Water Pump

YOU MAY ALSO NEED...

- Exhaust Gaskets
PN: 17410
- Spark Plugs
PN: 41-101



2537-4V

1996-Current /4.3L Base Engine (4-bbl intake manifold)



Replaces 1996 and up MerCruiser, OMC, and Volvo.

ENGINE INCLUDES:

- 4 Barrel Intake Manifold
- Composite Timing Cover
- Valve Covers
- Block Casting #090 or 090M
- Harmonic Balancer
- Water Pump

YOU MAY ALSO NEED...

- Exhaust Gaskets
PN: 17410
- Spark Plugs
PN: 41-101



2537-MPI

2008-2015/4.3L MPI Base Engine



ENGINE INCLUDES:

- Remanufactured Long Block (Vortec)
- Cast Aluminum Timing Cover
- Valve Covers
- Harmonic Balancer
- Water Pump
- Fuel Rail
- PFI Intake
- Throttle Body
- Oil Pan
- Injectors
- Filter Not Included
- Block Casting # 12600234

YOU MAY ALSO NEED...

- Exhaust Gaskets
PN: 17410
- Spark Plugs
PN: 41-101



6057T

1996-Current /GM 5.0L Long Block

Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.



ENGINE DETAILS

- Displacement: 5.0L 305 CID
- Horsepower: 250 hp @ 4400 RPM
- Torque: 305 lb-ft @ 3600 RPM
- 1 Piece Seal
- Vortec Heads
- 8 Bolt Style Intake Manifold

ENGINE INCLUDES:

- Valve Covers
- Timing Cover
- Harmonic Balancer
- Water Pump
- Oil Pan
- Crankshaft Position Sensor

YOU MAY ALSO NEED...

- Intake Gaskets
PN: 104297
- Exhaust Gaskets
PN: 17420
- Spark Plugs
PN: 41-101
- Intake Manifold
PN: 6107 4 bbl carb.



6057-SC

1996-Up /5.0L Carbureted Base Engine



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.0L 305 CID
- Horsepower: 250 hp @ 4400 RPM
- Torque: 305 lb-ft @ 3600 RPM
- 1 Piece Seal
- Vortec Heads

ENGINE INCLUDES

- Valve Covers
- Timing Cover
- Harmonic Balancer
- 14" Flywheel
- Water Pump
- Oil Pan
- Cast Iron 4-bbl Intake Manifold

RELATED PARTS:

- Exhaust Gaskets
PN: 17420

2544T
**1986-1995/
 GM 5.7L Long Block**



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 270 hp @ 4400 RPM
- Torque: 350 lb-ft @ 3600 RPM
- 1 Piece Seal
- 12 Bolt Pattern Style for Intake
- Accepts Mechanical Fuel Pump

ENGINE INCLUDES:

- Valve Covers
- Timing Cover
- Oil Pan

YOU MAY ALSO NEED...

- Intake Gaskets **PN: 17320**
- Exhaust Gaskets **PN: 17420**
- Spark Plugs **PN: MR43T**
- Water Pump **PN: E684**
- Intake Manifold **PN: 6106**
- 4 bbl aluminum



2541T
**1996-Current /
 GM 5.7L Long Block**



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 310 hp @ 5000 RPM
- Torque: 380 lb-ft @ 3800 RPM
- 1 Piece Seal
- 9.4:1 Ratio
- 8 Bolt Style Intake Manifold
- Requires Electric Fuel Pump

ENGINE INCLUDES:

- Valve Covers
- Composite Timing Cover
- Oil Pan
- Water Pump
- Harmonic Balancer
- Crankshaft Position Sensor

YOU MAY ALSO NEED...

- Intake Gaskets **PN: 104297**
- Exhaust Gaskets **PN: 17420**
- Spark Plugs **PN: 41-101**
- Intake Manifold **PN: 6107**
- 4 bbl Cast Iron

2544T-SC
1986-Up / 5.7L
Carbureted Base Engine*



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Horsepower: 270 hp @ 4400 RPM
- Torque: 350 lb-ft @ 3600 RPM
- Accepts Mechanical Fuel Pump
- 1 Piece Seal
- 12 Bolt Style Intake Manifold

ENGINE INCLUDES:

- **NEW** Cast Iron 4-bbl Intake Manifold
- **NEW** Valve Covers
- **NEW** Timing Cover
- **NEW** Harmonic Balancer
- **NEW** 14" Flywheel
- **NEW** Water Pump
- **NEW** Oil Pan

YOU MAY ALSO NEED...

- Exhaust Gaskets
PN: 17420
- Spark Plugs
PN: MR43T



2541T-SC
1996-Current / 5.7L Vortec
Base Engine



Replacement for MerCruiser, OMC, Crusader, Cobra and Volvo.

ENGINE DETAILS

- Displacement: 5.7L 350 CID
- Horsepower: 310 hp @ 5000 RPM
- Torque: 380 lb-ft @ 3800 RPM
- 9.4:1 Ratio
- 1 Piece Seal
- Requires Electric Fuel Pump
- 8 Bolt Style Intake Manifold

ENGINE INCLUDES:

- **NEW** Cast Iron 4-bbl Intake Manifold
- **NEW** Valve Covers
- **NEW** Timing Cover
- **NEW** 14" Flywheel
- **NEW** Water Pump
- **NEW** Harmonic Balancer
- **NEW** Oil Pan

YOU MAY ALSO NEED...

- Exhaust Gaskets
PN: 17420
- Spark Plugs
PN: 41-101

383R
2002-2009 / 6.2L "Stroker"
(377 CID) Base Engine



Direct replacement for 2002 thru 2009, 5.0L & 5.7L MerCruiser carbureted applications; or MerCruiser 6.2L MPI applications.

ENGINE DETAILS

- Displacement: 6.2L 377 CID
- Horsepower: 340 hp @ 4500 RPM
- Torque: 425 lb-ft @ 3600 RPM

ENGINE INCLUDES:

- Engine Block
- 6.2L Vortec Cylinder Heads
- Center-bolt Valve Covers
- 5-quart Marine Oil Pan
- Circulation Pump
- Harmonic Balancer
- Roller Cam & Roller Lifters
- Forged Steel Crankshaft
- Heavy Duty Rods
- Hypereutectic Pistons



2537-LVI

**2015-2021 4.3L (LVI)
Direct Injection**

Block Casting #12633129



ENGINE DETAILS

- Displacement: 4.3L 262 CID
- Horsepower: 285 hp @ 5300 RPM
- Torque: 305 lb-ft @ 3900 RPM

ENGINE INCLUDES

- Oil Pump
- Gasket Set
- Timing Cover
- Valve Covers



53L83

**2014-2019 5.3L (L83)
Direct Injection**



ENGINE DETAILS

- Displacement: 5.3L 325 CID
- Horsepower: 355 hp @ 5600 RPM
- Torque: 382 lb-ft @ 4100 RPM

ENGINE INCLUDES

- Oil Pump
- Gasket Set



6000-LQ4

2000-2008 6.0L (LQ4)

6000-LQ9

2003-2008 6.0L (LQ9)



ENGINE DETAILS

- Displacement: 6.0L 364 CID
- Horsepower: 345-360 hp @ 5400 RPM
- Torque: 365-380 lb-ft @ 4200 RPM

ENGINE INCLUDES

- Oil Pump
- Gasket Set



**6000-LY6 (LY6) VVT
2007-2011**

**6000-L96 (L96) VVT
2011-2020**



ENGINE DETAILS

- Displacement: 6.0L 364 CID
- Horsepower: 360 hp @ 5400 RPM
- Torque: 380 lb-ft @ 4200 RPM

ENGINE INCLUDES

- Valve Covers
- Timing Cover
- Oil Pan*

* Transfer of original oil pan and pick-up tube may be required.



7.4
LITER



2549TC
**1991-1995/
7.4L Big Block
GEN V**

7.4
LITER

Also used in carburetor applications that utilize an electric choke.

ENGINE DETAILS

- Displacement: 7.4L 454 CID
- Horsepower: 330 hp @ 5000 RPM
- Torque: 390 lb-ft @ 3800 RPM
- 1 Piece Rear Main Seal
- Flat Camshaft
- Oval Port Heads

ENGINE INCLUDES:

- Oil Pan
- Front Timing Cover
- Valve Covers

2549

ENGINE INCLUDES:

- Oil Pump and Gasket Set

2550TC
**1996-Current /
GM 7.4L Carbureted
GEN VI**

7.4
LITER

ENGINE DETAILS

- Displacement: 7.4L 454 CID
- Horsepower: 330 hp @ 5000 RPM
- Torque: 404 lb-ft @ 3800 RPM
- 1 Piece Rear Main Seal
- Roller Camshaft
- Oval Port Heads

ENGINE INCLUDES:

- Oil Pan
- Front Timing Cover
- Valve Covers

2550C

ENGINE INCLUDES:

- Oil Pump and Gasket Set

2550TM
**1996-Current /
GM 7.4L MPI
GEN VI**

7.4
LITER

Also used in carburetor applications that utilize an electric choke.

ENGINE DETAILS

- Displacement: 7.4L 454 CID
- Horsepower: 310 hp @ 5000 RPM
- Torque: 404 lb-ft @ 3800 RPM MPI
- L29 Cylinder Head
- 1 Piece Rear Main Seal
- Roller Camshaft
- Oval Port Heads

ENGINE INCLUDES:

- Oil Pan
- Front Timing Cover
- Valve Covers

2550

ENGINE INCLUDES:

- Oil Pump and Gasket Set

8.1
LITER



8025
2001-Current /GM 8.1L
375 Horsepower

Replacement for Volvo Penta,
Indmar, MerCruiser.

ENGINE DETAILS

- Displacement: 8.1L 496 CID
- Horsepower: 375 hp @ 3200 RPM
- Torque: 450 lb-ft @ 4000 RPM
- Compression Ratio: 9.1:1
- Roller Camshaft

ENGINE INCLUDES:

- Oil Pan
- Front Timing Cover
- Valve Covers
- Circulation Pump

8.1
LITER

8050
2001-Current /GM 8.1L
420 Horsepower

Replacement for Volvo Penta,
Indmar, MerCruiser.

ENGINE DETAILS

- Displacement: 8.1L 496 CID
- Horsepower: 420 hp @ 5000 RPM
- Torque: 503 lb-ft @ 4000 RPM
- Compression Ratio: 9.1:1
- Roller Camshaft

ENGINE INCLUDES:

- Oil Pan
- Front Timing Cover
- Valve Covers
- Circulation Pump

8.1
LITER

**Visit Our Online
Marine Parts Store**
www.eagleenginesales.com



Warranty

THIS LIMITED WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

COMPLETE ASSEMBLY/LONG BLOCK

MARINE ENGINES (New and Remanufactured) are warranted for 12 months with unlimited hours for pleasure craft, and six months or 500 hours for commercial use.

MARINE PERFORMANCE ENGINES (New and Remanufactured) are warranted on a start-up basis only against manufactured defects.

RACE AND/OR HOT ROD APPLICATIONS are excluded from any and all warranty coverage regardless of cause.

(A) Warranty service is available by calling 1-800-811-9328 Monday through Friday during the hours of 7:00 a.m. to 5:00 p.m. Central Std. Time. No repair of the product will be covered by this warranty without the specific prior knowledge and consent of Eagle Engine. Return of defect shall be made to Eagle within thirty (30) days of discovery and prior to the expiration of the warranty.

(B) Eagle will, at its option, repair, replace or refund any Eagle product which is determined to be defective in material or workmanship, upon receipt of product, via pre-paid shipment to: Eagle Engine Sales, Inc.

(C) Eagle's liability under this limited warranty, for the cost of labor for removal and reinstallation of any engine which is found to be defective in material or workmanship and which is repaired or replaced is limited to the labor expense determined from hours at flat rate of \$50.00 per hour. Eagle's liability for parts replacement is limited to only jobber cost of parts (i.e. gasket kit, oil pump, etc.). In no event shall the total amount of labor cost exceed \$750.00. A \$100.00 crane allowance will be allowed on cabin cruisers 24 feet or longer, in addition to the limitation of labor costs.

(D) This warranty is also expressly in lieu of all other obligations or liabilities, including liability for indirect incidental, consequential or special damages or any other economic loss with respect to the sale or use of the items warranted. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or exclusions may not apply to you.

(E) This warranty does not apply to normal maintenance or adjustments, normal wear due to working conditions, failure of associated parts, components and assemblies not included in the sale of the product, products which have been damaged by improper installation, accident, misuse, or neglect or which have been repaired or altered by someone other than Eagle Engine or its authorized representative, or to products used outside specified application including marine, stationary uses, propane conversion, or to products which are not operated in accordance with the printed instructions of seller or which have been operated beyond the rated capacity of the product; or to products damaged by overheating and/or improper lubrication.

(F) This warranty is a fully integrated document consisting of the entire scope of the warranty to original purchaser and no agent, employee or representative of seller has any authority to bind seller to any affirmation, representation or warranty concerning the products unless said affirmation, representation or warranty is specifically included within this document. There shall be no oral modifications to this warranty and any legal rights, and you may also have other rights which may vary from state to state.

WHAT IS NOT COVERED BY WARRANTY

- (1) Shop supplies used in performing warranty work (i.e. rags, sealants, lubricants, etc.).
- (2) Incidental and consequential damages (storage charges, telephone or rental charges of any type, inconvenience or loss of time or income).
- (3) Minor adjustments and tune-ups; including checking, cleaning or adjusting spark plugs, carburetor setting, filters, belts, controls and checking lubrication.
- (4) Failure caused by neglect, lack of maintenance, accident, abnormal operation, improper installation, improper preparation, improper winterization, improper dealer set-up or improper service or normal wear and tear.
- (5) Haul-out, launch, towing charges; removal and/or replacement of boat partitions or material because of boat design for necessary access to the product.
- (6) Transportation charges and/or travel time.
- (7) Service requested by customer other than that necessary to satisfy the warranty obligation.
- (8) Use of other than Eagle Engine Sales, Inc. authorized replacement parts and labor to install these parts when making warranty repairs.
- (9) Oil, lubricants or fluids used in normal maintenance.
- (10) Participation in or preparing for racing or other competitive activity.
- (11) Starter motors and/or armatures or field coil assembly, which are damaged from excessive cranking, condensation, or submersion.
- (12) Water entering the engine via the intake or exhaust system or submersion.
- (13) Use of fuels and lubricants that are not suitable for use with or on the product.
- (14) Failure of any parts caused by lack of cooling water, which results from starting motor out of water or foreign materials blocking intake passages.
- (15) Air freight, next-day or second-day air, or any special delivery fees, unless authorized by Eagle Engine Sales, Inc. prior to ordering of parts.
- (16) Certain parts may be tested on receipt by Eagle Engine Sales, Inc. Parts found to be free of defects will be returned to the dealer and no credit will be issued. If the part has already been credited, the dealer account will be debited.
- (17) A heat tab is a metal disk with a special center material that is designed to melt, distort, or dimple if the engine exceeds a safe operating temperature. **The warranty is void if the heat tab is missing, melted distorted or dimpled in any way.**

Should you encounter a problem in the administration of your warranty, call our Customer Service Department for assistance. Please have the following information ready: Engine Part Number, Production Number, Installation Date, Hours on engine in use and nature of problem.

ENGINE OIL REQUIREMENTS

Eagle Engine Sales, Inc. recommends Pennzoil Marine 15W-40 Marine Oil. If Pennzoil is not available, any 15W40 oil meeting the API specifications of SJ/CH4/CG4 is acceptable. If engine is to be used in conditions below 20°F (-7°C) use 10W30 API SJ/CD motor oil.

SYNTHETIC OIL

Synthetic oil that meets our requirements of 15W40 SJ/CH4/CG4 is acceptable to use after 100 hours of operation with the recommended conventional oil. The use of synthetic oil does not change the requirement of 50 hour oil change intervals.

EAGLE ENGINE SALES, INC. GENUINE MARINE ENGINES

Recommended initial start-up and break in procedures

Before Initial Start-up

1. Prime Oil Pump (see enclosed).
2. Check Oil level.
3. Check Fuel quality and prime the system to avoid unnecessary cranking.
4. Be sure the distributor is properly installed and the timing has been statically set to minimize cranking during initial start-up.

Initial start-up (prior to installation in the boat)

1. Verify proper oil pressure.
2. Verify proper cooling/water flow. Cooling system must be bled of all air prior to operation.
3. Check ignition timing. Set engine speed to 1,500 r.p.m. for a period of 15 minutes, to insure proper break-in of the camshaft and valve train.
4. Check for possible water, oil or fuel leaks (prior to installation in boat).

Engine break-in period

The break-in period of your Eagle Engine Sales, Inc. engine is the first 25 hours of operation. Proper engine break-in is essential to achieve maximum performance and longevity. During the break-in period, the following guidelines must be followed.

1. Do not operate the engine below 1,500 r.p.m. for extended periods of time for the first 10 hours of operation.
2. Do not operate the engine at any one speed for extended periods of time.
3. Do not exceed 3/4 throttle during the first 10 hours of operation. During the next 15 hours, intermittent periods of no more than 5 minutes maximum of wide-open throttle are acceptable.
4. Avoid full throttle acceleration from idle speed.
5. Allow engine to come to full operating temperature before operating at full throttle.
6. Be sure the engine is able to obtain the rated r.p.m. at wide open throttle. Over or under propping will cause severe damage and shorten engine life. Check the manufacture recommendation for this specification.

Recommended 25-Hour Inspection

After the first 25 hours of operation, it is recommended that your Eagle Engine Sales, Inc. marine engine be given an inspection. You should make an appointment with your dealer to perform the necessary checks and adjustments to ensure proper engine performance. The following maintenance should be performed.

1. Change oil and filter.
2. Ignition Systems inspected adjust timing and verify ignition advance at wide open throttle.
3. Check carburetor adjustments.
4. Check engine alignment.
5. Inspect accessory drive belts and tension.
6. Check all fluids.
7. Check throttle and shift cable adjustments and check the ease of movement.
8. Inspect the cooling system; check all hoses and hose clamps.
9. Inspect the entire Exhaust System for leaks, damage, deterioration, or restrictions.
10. Inspect the entire engine for loose, missing, or damaged parts. Pay close attention to the engine mounts, alternator, and mounting fasteners.

Note: Eagle Engine Sales, Inc. assumes no responsibility for the costs related to the 25-hour inspection. This is the customer's responsibility.

REMANUFACTURER'S RESPONSIBILITIES AND LIABILITY:

The liability of re-manufacturer under this warranty is limited solely to the repair or replacement of defective parts or workmanship, except as otherwise may be provided by applicable state law, re-manufacturer shall not be liable for any incidental, special, consequential or exemplary damages, or for any service not expressly provided for herein, relating to or arising from failure of the engine or its internal parts.

PURCHASER'S RESPONSIBILITIES IN THE EVENT OF ANY ENGINE PROBLEM WITHIN THE WARRANTY PERIOD:

(A) WHO TO CONTACT: Contact the seller of the engine. The seller is the administrator of the warranty and will contact the re-manufacturer. You will be referred back to your installer or to a repair facility. (The seller is the business from which the engine was purchased.)

If you are in another town or state, likewise contact the seller. You will be directed to an approved repair facility near you.

(B) PRIOR APPROVAL: All warranty repairs, including any replacement parts or labor charges, must have prior approval of remanufacture. It is the seller's responsibility to contact the remanufacture in event of a warranty problem. Your failure to contact the seller to obtain prior approval for any warranty repair will void the owner's warranty.

(C) RETURN OF PARTS: Claims for repair work must be substantiated with defective parts and work order. Upon arrival at re-manufacturer's factory, all claimed defective merchandise is inspected. Credit will be allowed providing that the engine or part is defective in material and/or workmanship—and is within the warranty period.

(D) AUTHORIZED REPAIRS: Any repair that has been authorized by remanufacture must be guaranteed by the dealer making the repair. Repairs or replacement do not extend the warranty period beyond the time period of the original purchase.

**Hours: 7:00 a.m. - 5:00 p.m.
Central Standard Time**



275 Commonwealth Drive
Carol Stream, IL 60188



TOLL FREE **1-800-811-9328**

www.eagleenginesales.com