Pre-Vortec 5.7L V-8 Marine Engine

Replacement for MerCruiser, OMC, and Volvo. This new engine is available for the direct replacement of 1996 and older Pre-Vortec 5.7L V8 engines with or without mechanical fuel pump.

Features & Benefits
- High-flow cylinder head with straighter intake ports and a higher compression ratio delivers impressive horsepower
- Valve train features advanced design silent timing chain for added durability and positive inlet valve stem seals for reduced oil consumption
- Roller valve lifters for reduced friction and improved performance
- Composite front timing cover for noise reduction and corrosion protection
- Flywheels are offered with front-or-rear-mounted ring gears for various starter locations to suit inboard and stern drive applications
- Water pump is effective rotating in either a clockwise or counterclockwise direction
- Cylinder head gaskets have stainless steel core for corrosion resistance
- Available with 4 BBL carburetor, ignition and manifolds and risers upon request

Engine Details
- Displacement: 5.7L (350 CID)
- Horsepower: 270 HP @ 4800 RPM
- Torque: 340 lbs-ft @ 3200 RPM
- Accepts Mechanical Fuel Pump
- 12 Bolt Pattern Style for Intake
- 1 Piece Seal
- Steel Roller Camshaft
- Opposite Rotation Available

Engine Includes
- Valve Covers
- Composite Timing Cover
- Marine Oil Pan (metric drain plug)
- Intake Manifold, 4BBL or 2BBL (Optional)
- Circulation, Water Pump (Optional)
- Harmonic Balancer & Flywheel (Optional)

The small block V-8 family of marine engines offers proven reliability and durability over a range of horsepower and torque.
Specifications

- **Type:** 5.7L V-8 (Gen 1e Small Block)
- **Displacement:** 350 cid (5736 cc)
- **Engine Orientation:** Longitudinal
- **Compression Ratio:** 9.4:1
- **Valve Configuration:** Overhead Valves
  - (2 valves per cylinder)
- **Valve Lifters:** Hydraulic Roller
- **Fitting Order:** 1-8-4-3-6-5-7-2
- **Bore x Stroke:** 101.60 x 88.39 mm
- **Bore Center:** 111.76 mm
- **Bore Area:** 648.59 cm²
- **Fuel System:** Optional
- **Fuel Type:** Regular Unleaded
- **Horsepower:** 292 hp (218 kW) @ 4800 rpm
- **Torque:** 370 lb-ft (502 Nm) @ 3200 rpm

Actual power levels may vary depending on OEM calibration and application.

- **Fuel Shutoff:** MEFI-5  Yes
- **Shipping Weight:** 432 lb (196 kg)
- **Emissions Controls:** Positive Crankcase Ventilation

**Materials:**

- Block: Cast Iron GM232-M
- Cylinder Head: Cast Iron
- Intake Manifold: Optional
- Exhaust Manifold: none
- Main Bearing Caps: Cast Iron GM232-M
- Crankshaft: Nodular Iron
- Camshaft: 5150 Steel Billet
- Connecting Rods: Forged- SAE 1141

Information may vary with application. All specifications listed are based on the latest product information available at the time of publication. The right is reserved to make changes at any time without notice.