

## 5.7L V-8, L31-MARINE

### REFINED TORQUE PERFORMANCE

GM Powered Solutions offers our 5.7L V-8 engine with its cast-iron block and cylinder head to help deliver excellent performance and durability. GM's Marine version of the L31 features a camshaft designed to help optimize engine torque performance while under a constant load.



GM Powered Solutions 5.7L V-8, L31 Shown  
Water pump not included

### STATE-OF-THE-ART TECHNOLOGIES

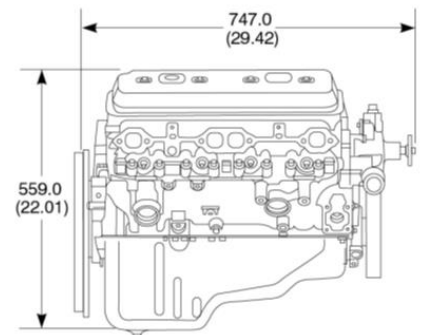
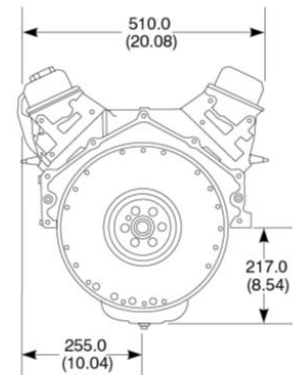
- High-flow cylinder head with straighter intake ports and a high-compression ratio delivers impressive horsepower.
- Valvetrain features silent-timing chain and positive inlet valve stem seals.
- Utilizes hydraulic roller valves.
- Composite front timing cover for noise reduction and corrosion protection.
- Cylinder head gaskets have a stainless-steel core for corrosion resistance.
- Steel, deep-well oil pan for optimal oil capacity and durability.

### ADDITIONAL FEATURES

- EST and HEI distributor and coil kits are available.
- 4-Bolt main caps
- Forged steel crank

### SPECIFICATIONS

Type:	5.7L V-8 Gen 1e Small Block
Displacement:	5736 CC (346ci)
Engine orientation:	Longitudinal
Compression ratio:	9.4:1
Valve configuration:	Overhead valves
Valves per cylinder:	Two
Assembly site:	Springfield, MO of globally sourced parts
Valve lifters:	Hydraulic roller
Firing order:	1-8-4-3-6-5-7-2
Bore x stroke:	101.6 x 88.39 mm
Fuel System:	None
Fuel type:	Regular unleaded gasoline (87 Octane)
Horsepower:	Actual power levels may vary depending on OEM calibration and application.
Torque:	Actual power levels may vary depending on OEM calibration and application.
Shipping Weight:	432 lb (196 kg)
Emissions control:	Positive crankcase ventilation
Block:	Cast iron GM232-M
Cylinder head:	Cast iron
Intake manifold:	None
Exhaust manifold:	None
Main bearing caps material:	Cast iron GM232-M
Crankshaft:	Forged steel
Camshaft:	5150 steel
Connecting rod:	Forged steel



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June 2024