

5.7L V-8, L31-INDUSTRIAL

GEN-IV SMALL-BLOCK POWERHOUSE

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. The Industrial version follows GM's original robust truck performance and runs on regular gasoline. For alternative fuel options, a compressed natural gas (CNG) and liquid propane (LP) version is available by one of GM Powered Solution's approved integrators.



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.

ADDITIONAL FEATURES

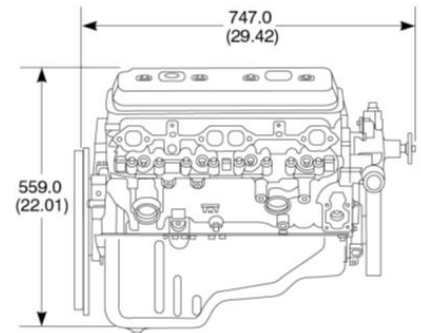
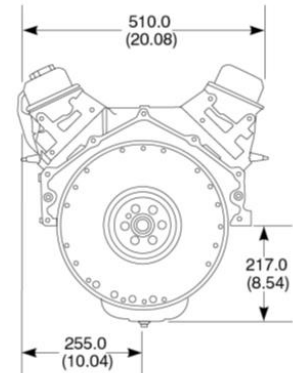
- EST and HEI distributor and coil kits are available
- Hardened exhaust valve seats
- 4-Bolt Main Caps
- Forged steel crank
- CNG/LP alternate fuel version is available by a GM Powered Solution's approved integrator.

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)
Alternative Fuel Option:	CNG/LP conversion by approved integrator

Horsepower: Actual power levels may vary depending on
Torque: 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 iron



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. ©2024 General Motors. All rights reserved. The marks appearing in this ad are the trademarks or service marks of GM, its subsidiaries, affiliates, or licensors.