

GM Industrial Engine Power by Power Solutions, Inc.



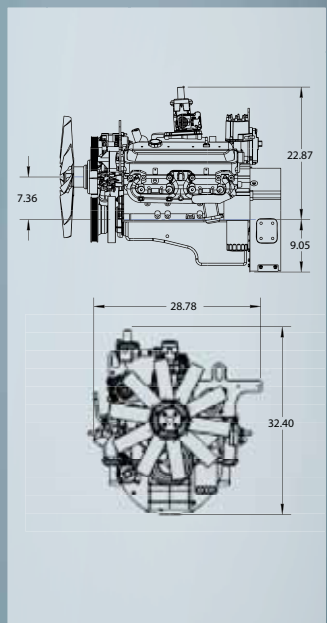
Feature/Benefits

- Designed to work with gasoline, liquid propane gas and natural gas.
- Nodular iron crankshaft has enlarged journal fillet radii for increased durability.
- World-class engine sealing system uses composite cylinder head gaskets with steel cores, a one-piece rear main crankshaft seal, a one-piece oil pan seal and moulded rocker cover seals.
- Hydraulic roller camshaft is optimized for maximum performance.
- Sintered powdered-metal exhaust valve seat inserts for enhanced durability.
- Exhaust valve rotators improve valve and valve seat durability.
- Positive inlet valve stem seals to control oil consumption.
- High Energy Ignition (HEI) distributor and coil and are standard.
- Common rear face on most GM industrial engines for easy hookup with housing.

Options

- Cast iron 4 barrel intake manifold is standard.
- An Electronic control Module (ECM) utilizing state-of-the-art hybrid technology and related hardware to optimize fuel and spark requirements is available
- Fuel options LPG, NG
- SAE 3 flywheel housing (cast iron)
- SAE flywheels
- Custom made flywheels for numerous applications
- Cooling fans
- Radiators
- Dry type industrial air cleaners (safety element air cleaners available)
- Electric governor systems available - High Output Camshaft

Power Solutions, Inc.



PSI Offers Turn-Key Certified and Non-Certified Engine Packages

Product Engineering Data

5.7L ENGINE

General Data

Type: 90 5.7L V8
Displacement: 350 cid (5736.50 cc)
Compression Ratio: 9.4:1
Valve Configuration: Pushrod Actuated Overhead Valves
Manufactured: Toluca, Mexico
Valve Lifters: Hydraulic Roller
Bore X Stroke: 4.00 x 3.48 in (101.60 mm x 88.39 mm)
Main Bearing Caps: 2-Bolt
Balance Method: External
Intake Manifold: Carburetor or Mixer
Oil Pan Capacity: 5 qt
Fuel Types: LPG or NG
Engine Rotation: Clockwise (from the front)
Paint Protection: Component Painted
Horsepower: 201 hp @ 3000 rpm (Gasoline), 151 hp @ 3000 rpm (LP and natural gas)
Torque: 320 lb-ft @ 2500 rpm (Gasoline), 272 lb-ft @ 2500 rpm (LP and natural gas)
Shipping Weight: 582 lb (264 kg)

Materials

Block: Cast Iron
Cylinder Head: Cast Iron
Intake Manifold: Cast Aluminum
Main Bearing Caps: Cast Iron
Crankshaft: Nodular Iron
Camshaft: Cast Iron
Pistons: High Silicon Content Aluminum
Exhaust Seat: Sintered Powdered Metal Insert

Engine Sealing System

One-piece viton rear main seal
 One-piece oil pan gasket
 Composite graphite cylinder head gaskets with stainless steel core
 Non-asbestos gaskets throughout

Fuel System Options

Closed-Loop Fuel System Kit Dual Fuel

LPG (Mixer, Throttle Body, Fuel Lock, Regulator)

LPG W/Governor (Same As Above w/Elec. Governor)

LPG W/Governor (Same As Above w/Velocity Governor)

LPG Carb

NG/LPG Carb Dual Fuel

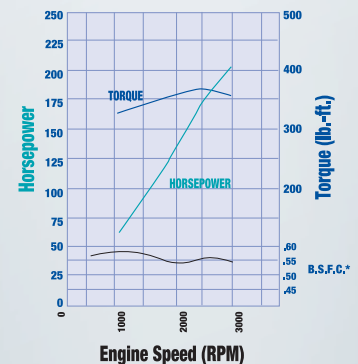
NG Carb

NG (Mixer, Throttle Body & Air Cleaner)

NG W/Governor (Same As Above w/Elec. Governor)

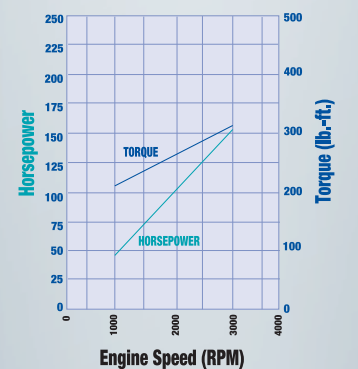
Three Way Catalyst Available

GASOLINE, FUEL INJECTION



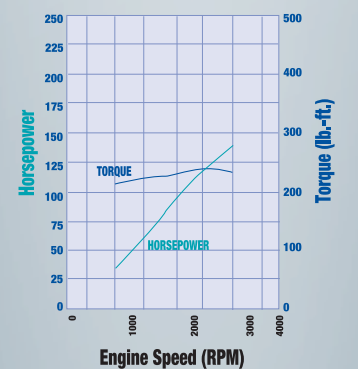
Power corrected to SAE J1995. Actual power levels may vary due to fuel system calibration, and design of induction and exhaust system

LP, CARBURETED



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NATURAL GAS, CARBURETED



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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.