



GM Industrial Engine Power by Power Solutions, Inc.



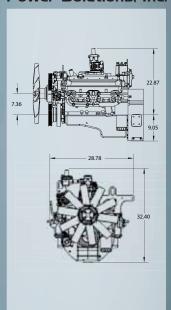
Feature/Benefits

- 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

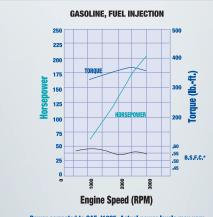
NG Carb

NG (Mixer, Throttle Body & Air

NG W/Governor (Same As Above

w/Elec. Governor)

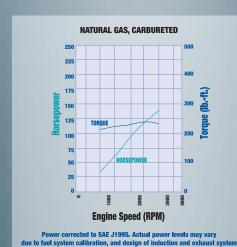
Three Way Catalyst Available



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



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



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.



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