

Vortec 4300

Industrial Engine - 2001

Features/Benefits

- Designed to work with gasoline, liquid propane gas and natural gas.
- Roller valve lifters and roller rocker arms for reduced friction and improved fuel economy.
- Nodular iron crankshaft has undercut and rolled fillets for durability.
- Counter-rotating balance shaft for smooth performance and low noise.
- Engine comes completely component painted.
- Composite rocker arm cover and front cover for noise reduction.
- World-class engine sealing system for superior leak protection.
- High Energy Ignition (HEI) distributor and coil are standard.
- Cast aluminum oil pan for increased strength and noise reduction.
- Common rear face on most GM Powertrain industrial engines for easy hookup with housing.

Options

- Throttle-body electronic fuel injection (TBI) package that precisely meters fuel is available (gasoline only).
- An Electronic Control Module (ECM) for optimizing fuel and spark requirements is available in kit form (gasoline only).
- Hybrid Microprocessor Spark Timing System (MSTS) for controlling spark timing is available.
- Fuel type options include gasoline, liquid propane gas or natural gas.



The Vortec 4300 V6 gasoline engine features overall size and weight advantages with superior power-to-weight ratios and proven durability.

Feature Focus



The roller rocker arms and hydraulic roller valve lifters on the Vortec 4300 V6 industrial engine reduce friction and improve fuel economy.

Product Specifications

Type: 90° 4.3L V6

Displacement: 262 cid (4294.18 cc)

Compression Ratio: 9.4:1

Valve Configuration: Pushrod Actuated
Overhead Valves

Manufactured: Tonawanda, New York

Valve Lifters: Hydraulic Roller

Bore x Stroke: 4.00 x 3.48 in
(101.60 x 88.39 mm)

Main Bearing Caps: 2-Bolt

Balance Method: External

Intake Manifold: TBI, Carburetor or Mixer

Firing Order: 1-6-5-4-3-2

Oil Pan Capacity: 4.5 qt with oil filter

Fuel Type: Gasoline, LPG or NG

Engine Rotation: Clockwise (from the front)

Paint Protection: Completely Component
Painted

Shipping Weight: 434 lb (197 kg)

Horsepower:

120 hp @ 3000 rpm (Gasoline)

112 hp @ 3000 rpm (NG)

Torque:

230 lb-ft @ 2400 rpm (Gasoline)

200 lb-ft @ 2400 rpm (NG)

Correction to SAE J1995. Actual power levels may vary depending on OEM calibration and application.

Materials:

Block: Cast Iron

Cylinder Head: Cast Iron

Intake Manifold: Cast 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.

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