

# Vortec 5700

Industrial Engine - 2001

## Features/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 molded rocker cover seals.
- Composite front cover for noise reduction.
- Hydraulic roller lifter camshaft is optimized for maximum performance.
- Induction-hardened inlet valve seats and sintered powder metal exhaust valve seat inserts for maximum durability.
- Positive inlet valve stem seals to control oil consumption.
- Common rear face on most GM Powertrain industrial engines for easy hookup with housing.

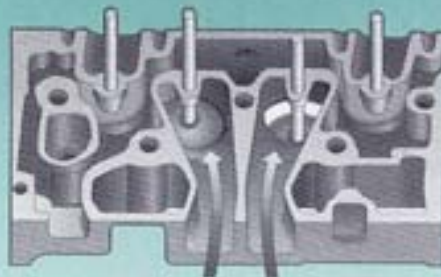
## Options

- 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 5700 V8 gasoline engine delivers excellent performance and durability for a variety of applications.*

## Feature Focus



*A high-flow cylinder head with straighter intake ports and a higher compression ratio delivers significantly better combustion for all fuels.*

## Product Specifications

**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 x 88.39 mm)

**Main Bearing Caps:** 2-Bolt

**Balance Method:** External

**Intake Manifold:** Customer Supplied

**Firing Order:** 1-8-4-3-6-5-7-2

**Oil Pan Capacity:** 5 qt with oil filter

**Fuel Type:** Gasoline, LPG or NG

**Engine Rotation:** Clockwise (from the front)

**Paint Protection:** Component Painted

**Shipping Weight:** 434 lb (197 kg)

**Horsepower:**

201 hp @ 3000 rpm (Gasoline)

**Torque:**

344 lb-ft @ 2800 rpm (Gasoline)

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

**Materials:**

Block: Cast Iron

Cylinder Head: Cast Iron

Intake Manifold: Customer Supplied

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.

## Vortec 5700 V8 Industrial Engine - 2001

