



IRRIGATION ENGINES

Vortec 5.7 Liter Powertrain Engine

GM Powertrain takes its expertise in designing outstanding Vortec truck and SUV engines, and leverages it to make sophisticated yet extremely durable industrial engines. Buck's Engines has over 45 years experience with General Motors' expertise in designing engines and utilizes this partnership to manufacture an extremely durable industrial engine.



Vortec 5.7 Liter Engine

8 cylinder- 350 cubic inches

- Designed for propane
- Intake/Exhaust manifolds & High Energy Ignition (HEI) are all standard.
- Hydraulic roller lifter camshaft is optimized for maximum performance.
- Composite front cover for noise reduction.
- Nodular iron crankshaft for increased strength and durability.
- High Energy Ignition (HEI) distributor and coil are standard.
- Induction-hardened inlet valve seats and sintered powder metal exhaust valve seat inserts for maximum 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 and molded rocker cover seals.
- Positive inlet valve stem seals to control oil consumption.
- Optimal running at 18-20 RPM
- 1,356 miles in 24 hours at 20 RPM
- 5 GALLONS PER HOUR AVERAGE ON LP FUEL AT 18 MPH
- Recommended oil change every 100 to 150 hours

Fuel Economy (EPA unadjusted composite)	17.9
Cylinders	V8
Cam	OHV
"Max Power at RPM (HP)"	220 @ 4600
"Max Torque at RPM (LB-FT)"	280 @ 2800
"Inertia Weight Class (LBS) (approx)"	5250
Towing Capacity (LBS)	5600 - 5800
Fuel Economy (EPA unadjusted)	17.9