

GM 8.0L Propane Engine Powered by Agility



Innovation

The only dedicated propane genuine GM 8.0L engine available in the market

Improved fuel efficiency with patented Agility Liquid Propane Injection (LPI)[®] fuel system

Improved durability and reduced friction with roller rockers

Improved positive crankcase ventilation baffle reduces oil consumption

NEW reverse torque calibration ensures power is available even when backing up a slope

Redesigned lower intake manifold for improved gasket seal

Rugged tall deck cast iron long-block engine for improved durability

Full-length water jackets (non-siamesed cylinders) for improved cooling

Twelve unique front-end accessory drives able to accommodate your needs: three air conditioning options, air/hydraulic brakes, optional block heater

Industry standard J1939 engine controller compatible with existing diagnostic tools

Benefits



Entire powertrain sold, warranted, and supported by Agility



Reduced emissions compared to diesel and gasoline



Less expensive fuel compared to conventional fuels that fluctuate. Reduced maintenance cost



Longevity - Dependability - Peace of Mind



Backed by industry-leading after sales support



Best available balance of power and torque delivering a consistent and comfortable driving experience



Propane Engine Order Codes:

Freightliner Custom Chassis S2G
Engine Order Code: 101-28D

Thomas Built Buses C2
Engine Order Code: FL101-28D

Specifications

Engine	8.0L V-8 Chevy Big Block
Displacement	488 ci
Compression Ratio	9.9:1 nominal
Camshaft Type	Hydraulic Roller
Bore x Stroke	4.270 in x 4.250 in
Max. Power	339 hp @ 3,100 rpm
Max. Torque	495 lb-ft @ 4,100 rpm
Cylinder Head	Fast burn iron
Intake Manifold	Aluminum
Exhaust Manifold	Stainless steel
Crankshaft & Connecting Rods	Forged steel
Damper	Cast iron

New Standard in Propane



World class 200,000 sq ft. manufacturing facility in Salisbury, NC

World class engineering capability with over 70 engineers specializing in clean transportation

Over 60,000 commercial vehicles powered by Agility

Global footprint with 10 locations worldwide

World Class Customer Call Center

Dedicated agents for parts, technical service, and warranty support. Response time is under four business hours to ensure customer satisfaction. Flexibility for integration with OEM call center.

Service Parts

Parts fulfillment from North Carolina, California, and Michigan warehouses. Common parts available in online store.

Field Service Support

Regional technicians stationed in California, Michigan, and Florida ready to deploy.



Contact

Parts and Technical Support: +1 949 267 7745

Sales Support: Curtis Donaldson at +1 512 789 8527

Agility Benefits



Single supplier for everything the fuel touches from pump to tailpipe, with Agility as Manufacturer of Record



Ownership of entire powertrain system design resulting in a complete engineered and certified system



World class engineers designing innovative OEM and aftermarket vehicle systems



Comprehensive customer care with technical support, service parts, maintenance and warranty all with a single contact number - our goal is to maximize your uptime