



DRIVEFORCE 8.0L



SPECIFICATIONS

Engine	→	DriveForce V8
Displacement	→	8.0 Liter
Compression Ratio	→	9.9:1 Nominal
Camshaft Type	→	Hydraulic Roller
Bore x Stroke	→	4.270 x 4.250 in
Horsepower	→	339 hp @ 3,100 rpm
Torque	→	495 lb-ft @ 4,100 rpm
Cylinder Head	→	Fast Burn Iron
Intake Manifold	→	Aluminum
Exhaust Manifold	→	Stainless Steel
Crankshaft	→	Forged Steel
Connecting Rods	→	Forged Steel
Damper	→	Cast Iron
Maintenance Intervals	→	5,000 miles/8,064 km
Warranty	→	5 years/ 100,000 miles
Transmission	→	Allison 2300 PTS Series

DriveForce 8.0L Propane Autogas Engine. Welcome to the total package.

When you're ready to inject a host of benefits into your fleet, choose the propane-fueled Saf-T-Liner® C2 by Thomas Built Buses. With outstanding performance and a smooth, quiet ride, this alternative-powered option offers the peace of mind that comes with every Thomas Built bus. Setting up the propane infrastructure is easy and cost-effective, and it's backed by industry-leading support. Having it all just got easier.

FEATURES

- Patented Liquid Propane Injection fuel system for better fuel efficiency
- Rugged tall deck cast iron long-block engine with full-length water jackets (non-siamesed cylinders)
- Cast aluminum intake with proven gasket technology
- Roller rockers to improve durability and reduce friction
- Configurable front-end accessory drive to accommodate single or dual AC compressors
- Improved positive crankcase ventilation baffle to reduce oil consumption
- Extended life double platinum-tip spark plugs
- Industry standard J1939 engine controller compatible with existing diagnostic tools

BENEFITS

- Entire powertrain sold, warranted and supported by Freightliner Custom Chassis
- Proven engine block; engine dress improvements for increased reliability
- Backed by industry-leading after-sales support
- Best available balance of power and torque