



**DRIVEFORCE 8.8L**



## SPECIFICATIONS

Engine	→ DriveForce V8.8
Displacement	→ 8.767 Liter
Bore x Stroke	→ 4.35 in x 4.5 in
Compression Ratio	→ 10.1:1
Horsepower	→ 270 hp @ 2600 rpm
Torque	→ 565 lb-ft @ 1600 rpm
Direction of Rotation	→ Clockwise from front
Induction System	→ Naturally aspirated
Fuel System	→ Liquid LPG Port Fuel Injection
Cooling System	→ Water/glycol-cooled (50/50)
Engine Coolant Capacity	→ 16 qts
Engine Oil Capacity (w/ filter)	→ 8.0 qts
Cylinder Block	→ Cast Iron
Crankshaft	→ Forged Steel
Connecting Rods	→ Forged Steel
Cylinder Head	→ Cast Iron with premium valve seat inserts
Valvetrain	→ 5160 steel camshaft with induction hardened lobes
Intake Manifold	→ Aluminum
Exhaust Manifold	→ Cast Nodular Iron
Maintenance Intervals	→ Oil Change = 5000 miles, Spark Plugs = 60,000 miles
Warranty	→ 5 years/100,000 miles
Transmission	→ Allison 2500 or 2550 PTS Series
Emissions Certification	→ US EPA and CARB HD-SI
Dry Weight	→ 1100 lbs

## Introducing the New DriveForce 8.8L Propane Autogas Engine.

A new propane-fueled engine is now available for the Thomas Built Buses Saf-T-Liner® C2. Delivering exceptional power and performance, the DriveForce 8.8L has a durable block, increasing torque for enhanced hill-climbing power. Plus, setting up the propane infrastructure is easy and cost-effective, making the switch to this engine even easier. How's that for a powerful alternative.

## FEATURES

- Smooth and quiet power
- Forged, induction-hardened crankshaft
- Forged rods and pistons
- Oil bath lubrication for piston cooling
- Common controls, harness, exhaust, cooling and mounts
- Low-speed design for unique torque and power curves
- Modernized, heavy-duty, high-flow cylinder heads create fast burn to improve efficiency and reduce emissions
- Forged and induction-hardened steel crankshaft creates durable block capable of 1000+ lb-ft of torque
- Tuned long-runner intake manifold provides higher torque and special air gap design keeps engine air cooler for improved efficiency