

BLUE BIRD PROPANE-POWERED VISION®



Does Your Fuel Offer A 50¢ Per Gallon Tax Rebate?

Blue Bird's Propane-Powered Vision:

- Offers a safe, attractive and viable fuel choice amidst rising diesel fuel prices
- Lowers operating and maintenance costs
- Offers U.S.A. customers a tax rebate of 50¢ per gallon of propane
- Builds off an established United States & Canadian propane distribution network of 15,000 outlets with readily available infrastructure solutions
- Adds to the more than 15 million vehicles currently operating on propane
- Blue Bird has over twice as many registered alternative-fuel school buses on the road than all our competitors combined.

THE PROPANE-POWERED VISION ADVANTAGE



Safety Features of Propane

- Remarkable safety record due to stringent codes and regulations developed by the propane industry and the National Fire Protection Association (NFPA)
- One of the best automobile safety records of any fuel – conventional or alternative
- Used as a commercial motor fuel for more than 80 years
 - More than 190,000 propane-powered vehicles in use in the United States; approximately 60,000 propane vehicles operating in Canada
- Propane tanks are 20 times more puncture resistant than conventional fuel tanks
- In the rare event of a leak, propane dissipates into the air and doesn't pool
- Not harmful to soil or water

Safety Features of Propane-Powered Vision

- Includes all standard safety features of the Blue Bird Vision
- Meets applicable school bus CMVSS & FMVSS, including CMVSS 301.1 Fuel System Integrity for Liquefied Petroleum Gas
- System complies with NFPA 58 Liquefied Petroleum Gas Code
- ROUSH CleanTech liquid propane autogas fuel system fitted with safety devices and shut-off valves that function automatically should the fuel line experience difficulty.
- Fuel Tanks
 - Constructed from carbon steel, in compliance with a code developed by the American Society of Mechanical Engineers
 - Located between frame rails for added protection
 - Manufactured with Overfilling Prevention Device (OPD) that shuts off the filling process when the tank reaches 80 percent of its capacity
- Dual electronically controlled fuel pumps capacity



Propane-Powered Vision includes 67-gallon ASME Certified steel fuel tank between frame rails in rear overhang

Efficiency with ROUSH CleanTech Liquid Propane Autogas Fuel System

- Fully integrated system— designed in complete harmony with the Ford 6.8L engine to ensure optimal efficiency
- No additional components as found on aftermarket systems
- Delivers propane to the engine in a liquid form (as compared to vapor systems of the past) resulting in:
 - Lower intake valve temperatures
 - Denser air-fuel charges
 - More complete combustion
 - Unaided cold weather starts to -40°



Fully integrated system, designed in complete harmony with the Ford 6.8L Engine to ensure maximum efficiency

Easy Infrastructure

- 15,000 outlets across the United States and Canada
- Simple threaded connection used to deliver propane through a sealed system (thereby protecting the environment)
- Propane providers are eager to assist school districts considering propane as motor fuel
- Possibility of providing fuel stations upon agreement of fuel contract to reduce/eliminate capital expenses



Builds off an established US & Canadian propane distribution network of 15,000 outlets

Exceptional Performance



- With the combination of the Ford 6.8L Engine & the ROUSH CleanTech liquid propane autogas fuel system, customers no longer have to sacrifice performance for alternative fuels
- Produces the following Horsepower & Torque:
 - Horsepower: 362 hp @ 4750 rpm
 - Torque: 457 lb. ft. @ 3250 rpm
- Drivers report that the power displayed by the Propane-Powered Vision exceed performance expectations
- Ride and Drives have included cold starts and steep hills – without performance issues
- Cold weather not an operational barrier

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