



WHAT DOES IT MEAN TO BE DEDICATED?

THE BENEFITS OF DEDICATED PROPANE FUEL SYSTEMS

ROUSH CleanTech develops dedicated propane fuel system technology that embodies the American spirit with a commitment to innovation and progress. Designed with purpose and precision, our dedicated propane systems outperform bi-fuel alternatives in delivering long-term value and reducing complexity.

By eliminating the redundancy of bi-fuel systems, our dedicated option ensures your fleet vehicles stay efficient and reliable while maximizing performance.

With propane-powered dedication, you're not just fueling vehicles — you're driving American innovation forward.

KEY ADVANTAGES OF DEDICATED PROPANE SYSTEMS

DEPENDABILITY: Because our dedicated propane fuel systems are liquid-injected rather than vapor, they provide dependable performance and reliability in all temperature and operating conditions. Unlike bi-fuel systems, which must balance the complexities of switching between two fuel types, dedicated propane systems ensure seamless operation.

CONVENIENCE: With only one preventative maintenance item on the fuel system — the fuel filter — dedicated systems significantly reduce upkeep efforts.

DESIGN INTEGRITY: Fuel tanks and lines are installed in the same locations as the original gasoline or diesel components. Bi-fuel systems often require engine manifolds to be drilled to make room for additional injectors.

POWER: Dedicated systems have minimal impact, if any, on vehicle payload, allowing fleets to operate without compromise.

EFFICIENCY: The OEM powertrain control module (PCM) is calibrated to seamlessly manage the fuel system just like gasoline, meaning no additional controllers that manipulate the OEM systems.

SIMPLICITY: With propane as the sole fuel source, operators avoid complications from managing multiple fuel systems.

SAVINGS: Customers report on average a 40% reduction in cost per mile on propane vs. gasoline. With a dedicated system, you ensure every mile equates to savings. And because buying more propane directly relates to more favorable fuel pricing, dedicated systems don't dilute your usage with gasoline.

RANGE: Dedicated systems offer maximized, all propane range, because they don't compete with a gasoline fuel system for package space and overall vehicle weight.

AT-A-GLANCE

FEATURE	ROUSH CLEANTECH'S DEDICATED PROPANE FUEL SYSTEM	BI-FUEL (AFTERMARKET) SYSTEM
Fuel Type	Propane only	Propane and gasoline
Maintenance Complexity	Simple (single fuel system)	Complex (two systems to maintain)
Diagnostics	Uses OEM engine controller	Requires additional software/tools
System Modifications	Adheres to OEM mounting/guidelines	Requires modifications to OEM specs
Payload Impact	Minimal	Higher due to additional components
Warranty Support	Fully OEM-supported	Risk of warranty exclusion
OEM Parts Availability	Coordinated through our Michigan-based Service department	Unknown
Customer Service	Customer Success team employed in Livonia, Michigan	Unknown



ALL OF ROUSH CLEANTECH'S DEDICATED PROPANE FUEL SYSTEMS ARE PURPOSE-BUILT FOR BLUE BIRD BUSES AND SPECIFIC FORD COMMERCIAL VEHICLES.

WHY DEDICATED BEATS BI-FUEL SYSTEMS

- ✓ Avoid maintenance headaches
- ✓ Enhanced simplicity
- ✓ Reduced weight and improved payload
- ✓ Preserve OEM integrity
- ✓ All-in on propane efficiency