



## **For Your Newsletter**

Date: September 2016

Title: New school year sparks highest demand yet for propane autogas buses

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Across the United States, school districts of all sizes are taking part in a growing trend whereby diesel-powered buses are being replaced with those powered by propane autogas, a clean-burning, cost-effective alternative fuel. As one of the nation's leading providers of propane autogas fuel systems, ROUSH CleanTech in particular is feeling the effects of this increase in demand more than ever before.

With over 600 North American school districts now operating 8,000+ buses equipped with ROUSH CleanTech's propane fuel systems, the Livonia, Michigan-based manufacturer has been working overtime to fill an influx of orders and even boasted its biggest sales month ever this summer in its school bus division.

"We're building 24 tanks and 24 engines per day," says Brian Carney, executive director of school bus sales and customer support. "Back in June, we were working to manufacture these fuel systems six days a week."

This division of Roush builds propane autogas engines specifically for Blue Bird Corporation, the number one school bus manufacturer in North America, and has dispatched its fuel systems to school districts across 48 states.

As school districts, such as Boston Public Schools and Leander I.S.D., continue to retire older diesel-powered bus models and seek out new options for safe student transportation, propane autogas-fueled vehicles have become the most sought after option. Equipped with Ford Motor Company's 6.8L V10 engine, each bus emits 80 percent fewer smog-producing hydrocarbons and virtually eliminates the emission of particulate matter when compared with diesel counterparts — a significant step forward in helping local school districts improve air quality within their individual communities.

In addition to the propane buses being a good environmental choice, they are also a good economic choice. Due to propane's clean-burning qualities, school districts that implement these fuel systems won't have to spend additional time and money on preventative maintenance that's needed for diesel buses.

"Using propane autogas eliminates the need for costly diesel emissions equipment on today's new diesel buses," says Carney. "Whether it's one bus or 100, no matter the size of the fleet, school districts are using propane autogas buses to significantly lower operating costs, maintenance costs and emissions."

Propane autogas is a nontoxic, non-carcinogenic and non-corrosive fuel. The Environmental Protection Agency classifies the fuel as a non-contaminant. It is the leading alternative fuel in the United States and the third most commonly used vehicle fuel, following gasoline and

diesel. About 25 million vehicles travel worldwide with propane in their fuel tank.

For more information on ROUSH CleanTech's deployments of alternative fuel systems, please visit [www.roushcleantech.com](http://www.roushcleantech.com).

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<https://roushcleantech.smugmug.com/Vehicles/School-Buses/Blue-Bird-CNG-Vision/>