

# AUTO PROPANE: KNOW THE TRUTH

PROPANE IS A READILY AVAILABLE, AFFORDABLE  
AND UNCOMPLICATED VEHICLE FUEL SOLUTION  
TO MEET EMISSIONS REDUCTION REQUIREMENTS.



## **MYTH** PROPANE IS EXPENSIVE.

### **TRUTH**

Propane is used to fuel grills, homes, generators and much more. It's made in North America and widely available. Auto propane is the term for propane when used to fuel vehicles. It has a different pricing structure, and costs 40 to 50% less than gasoline and diesel.

## **MYTH** AUTO PROPANE DOESN'T OPERATE WELL IN THE COLD WEATHER.

### **TRUTH**

Propane loves the cold! Cold weather does not impact propane vehicle reliability or range. Propane vehicles operate well in weather conditions as cold as negative 40 degrees, starting and warming up within a matter of minutes. With auto propane, there is no risk of "gelling" like with diesel. Propane vehicles also produce ample heat for passengers.



## **MYTH** THERE ISN'T ENOUGH RANGE WITH AUTO PROPANE.

### **TRUTH**

Some Class 4 to 7 propane vehicles can achieve a range of up to 400 miles on a single fueling — and without sacrificing towing capacity or reliability.



## **MYTH** IT TAKES A LONG TIME TO FUEL A PROPANE VEHICLE.



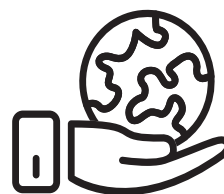
### **TRUTH**

Propane vehicles fuel up at a similar rate to gasoline and diesel vehicles — about eight gallons per minute.

## **MYTH** AUTO PROPANE ISN'T CLEAN FOR THE ENVIRONMENT.

### **TRUTH**

Propane vehicles reduce smog-producing emissions, eliminate particulate matter and lower nitrogen oxides by 95% compared with diesel. Auto propane is non-toxic, non-carcinogenic, non-corrosive and poses no harm to soil or groundwater.



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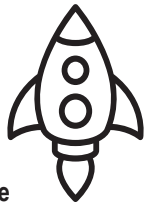
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**MYTH** VEHICLES POWERED BY PROPANE AREN'T SAFE TO MAINTAIN.



**TRUTH** Propane vehicles have been used and maintained safely and reliably for over a century. Propane systems don't require a specialized technician. Technicians report a better day-to-day experience with auto propane because the system is easier and cleaner.

**MYTH** MYTH: AUTO PROPANE IS GOING AWAY. ELECTRIC VEHICLES ARE THE FUTURE.



**TRUTH** Auto propane is one of the most popular automotive fuels in the world, with more than 27 million vehicles across the globe. Each day, more than 1.3 million students across North America ride to school in propane school buses. Auto propane has staying power because it is a safe, readily available, economical and uncomplicated solution to protecting the environment using readily available resources.

**MYTH** AUTO PROPANE WON'T SAVE YOU MONEY.



**TRUTH** Between a savings of up to 50% on fuel costs, reduced maintenance expenses and low-cost infrastructure, propane is the most economical choice for fleets. A return on investment usually happens within the first two years of operation.

**MYTH** AUTO PROPANE IS THE SAME AS CNG.

**TRUTH**

Propane and CNG are comparable alternative fuels for safety, power and emissions reduction. However, there is a robust and affordable infrastructure available for propane that makes adoption more economical. CNG fueling infrastructure needs to be installed underground, making it a time-consuming and costly option for many fleets. Propane fueling infrastructure can be installed onsite for low- or even no-cost.



**MYTH** YOU NEED FUNDING TO BUY A PROPANE VEHICLE.

**TRUTH** The purchase price of a propane vehicle isn't much higher than a diesel vehicle. However, the additional expense is quickly recouped through fuel and maintenance savings. Many fleets report savings within the first two years of operation.

**MYTH** AUTO PROPANE IS HARD TO FIND.



**TRUTH** Auto propane is not as commonplace as gasoline stations, but it does have an established fueling infrastructure. There are public fueling stations across Canada. For the nearest fueling station near you, visit <https://propane.ca/fuel-station-locator>. Propane providers will also install an on-site propane station at low- or even zero-cost with a fuel contract, or deliver through mobile fueling.

**MYTH** MY MAINTENANCE TEAM CAN'T WORK ON PROPANE VEHICLES.



**TRUTH** Technicians can easily be trained to service propane vehicles through online courses and in-person workshops. Propane technicians report that repairs are faster and cheaper, and that propane is an easier system to work on overall.

**MYTH** THERE IS NO ONE IN MY AREA WHO CAN WORK ON PROPANE VEHICLES.

**TRUTH** Finding a technician for your propane vehicle is easy. There are more than 750 service centers across the United States and Canada with technicians ready to service your propane vehicles. See the list of service centers here: [roushcleantech.com/dealer-locator](https://roushcleantech.com/dealer-locator).

