

Benefits of Using Propane Autogas:

Cost Benefits

Fleets that convert to AutoGas enjoy cost savings in three primary areas.

- First, the parts and labor associated with converting each vehicle cost around \$5,300.00 less any applicable tax credits – this is extremely cost-effective when compared to other conversion systems and especially when compared to the cost of purchasing new alternative fuel vehicles.
- Second, propane costs less per gallon than gasoline, and its cost is far less volatile. In other words, fleets save on fuel costs and can expect more accurate budgeting and forecasting.
- Third, propane is a cleaner, higher-octane fuel. This means less frequent oil changes and a generally longer engine life, so fleets save on upkeep and maintenance costs as well as on costs associated with vehicle downtime.

Environmental Benefits

Propane produces less greenhouse gas emissions and smog-producing hydrocarbons than gasoline. Converting a conventional gasoline vehicle to a propane AutoGas Hybrid using the Prins VSI system results in:

- 28% reduction in Carbon Monoxide
- 35.6% reduction in Hydrocarbons
- 3.7% reduction in NOx
- 16% reduction in Carbon Dioxide

Propane is non-toxic and insoluble in water, unlike gasoline, diesel, methanol and ethanol. In the event that a rare accidental leak should occur, propane would dissipate into the atmosphere with no harmful contaminants released into the air, soil or water. Our conversion system is EPA Certified for numerous commonly-used fleet vehicle makes and models.

Domestically Produced

90% of the propane used in the U.S. is produced domestically. 7% is imported from Canada and Mexico. The majority of the propane produced here in the U.S. is a byproduct of natural gas refining. This means that the gasoline gallons displaced by our fleet customers directly translate into lowered dependence on foreign oil.

Alliance AutoGas is ready to meet today's transportation fueling challenges more cleanly and efficiently than virtually any other fuel available. There are many ancillary benefits when a fleet converts to AutoGas – from public awareness to providing one more alternative fuel station to the already strong nationwide fueling infrastructure. Each vehicle is another definitive step toward a fuel that is independent from environmental impact and foreign production.

AUTOGAS VS GASOLINE AVERAGE COST DIFFERENTIAL

MARCH 2008–FEB 2009

GASOLINE	\$3.29	\$3.51	\$3.82	\$4.11	\$4.11	\$3.83	\$3.76	\$3.11	\$2.21	\$1.75	\$1.84	\$1.98
PROPANE AUTOGAS	\$2.38	\$2.45	\$2.56	\$2.64	\$2.71	\$2.56	\$2.46	\$2.15	\$1.92	\$1.83	\$1.87	\$1.80
AUTOGAS LESS 50¢ TAX CREDIT	\$1.88	\$1.95	\$2.06	\$2.14	\$2.21	\$2.06	\$1.96	\$1.65	\$1.47	\$1.33	\$1.37	\$1.30
TOTAL DIFFERENCE	\$1.42	\$1.56	\$1.76	\$1.97	\$1.91	\$1.78	\$1.79	\$1.46	\$0.79	\$0.42	\$0.48	\$0.67

MARCH 2009–FEB 2010 & OVERALL AVERAGE

GASOLINE	\$2.01	\$2.10	\$2.32	\$2.68	\$2.58	\$2.67	\$2.61	\$2.61	\$2.71	\$2.66	\$2.77	\$2.70	\$2.82
PROPANE AUTOGAS	\$1.70	\$1.62	\$1.64	\$1.73	\$1.65	\$1.73	\$1.81	\$1.88	\$1.98	\$2.08	\$2.22	\$2.19	\$2.06
AUTOGAS LESS 50¢ TAX CREDIT	\$1.20	\$1.12	\$1.14	\$1.23	\$1.15	\$1.23	\$1.31	\$1.38	\$1.48	\$1.58	-	-	\$1.56
TOTAL DIFFERENCE	\$0.81	\$0.98	\$1.18	\$1.46	\$1.49	\$1.45	\$1.30	\$1.22	\$1.23	\$1.09	\$0.55	\$0.51	\$1.26

1. The figures above are based on national averages for Autogas and gasoline prices (as listed by the US Energy Information Administration) and based on a standardized average for state-level taxes on Autogas (propane as a vehicle fuel), many states allow the purchase of a vehicle decal to substitute in place of paying state level Autogas taxes.
 2. The figures listed for propane in January & February 2010 do not reflect the 50¢ per gallon tax credit for which extension is expected immediately & would take effect retroactively as well.