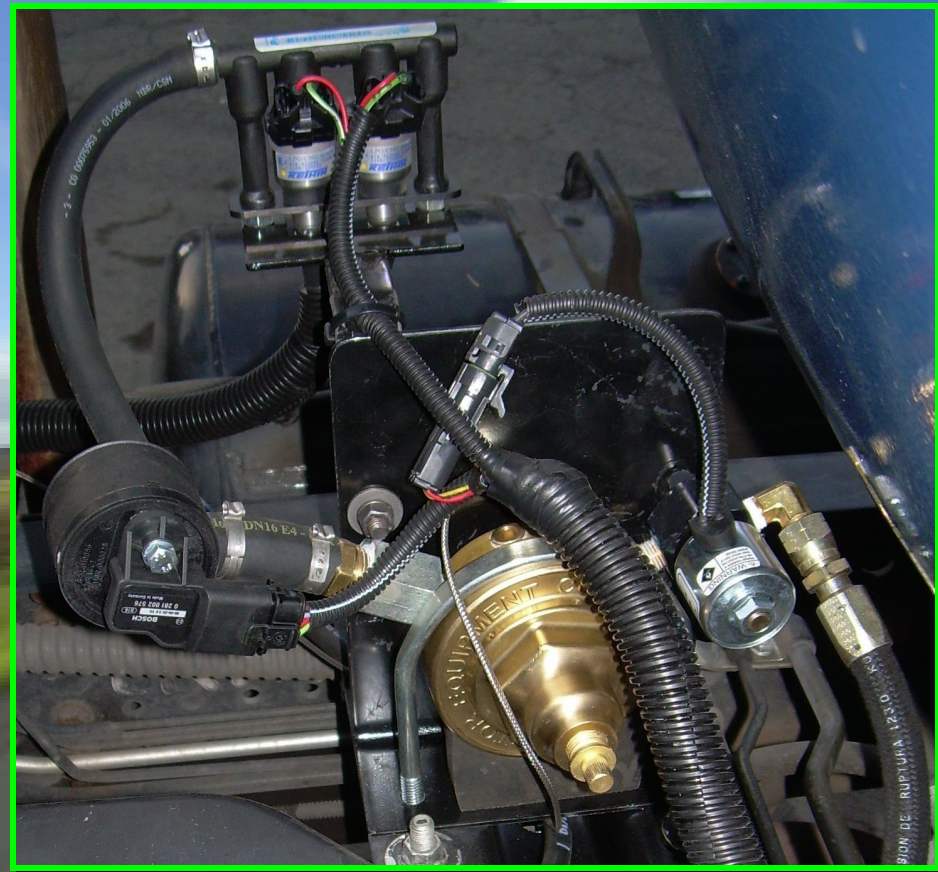


DieselFlex

Providing Greener Solutions



Introducing

DieselFlex

CNG/LPG BLENDING INJECTION



**Enhanced Diesel
Engine Performance**

by:

maXquip

maXquip

1-866-MaX-Quip (629-7847)
www.maxquip.ca

What is DieselFlex?

“Developed in Canada by Maxquip the DieselFlex injection system blends measured amounts of Compressed Natural Gas (CNG) or Liquefied Petroleum Gas (LPG) into Diesel engines via state-of-the-art fuel-management technology”

Because of the combustion characteristics of Diesel, only 75% of this fuel can be properly burned inside the combustion chambers of most diesel engines. This results in high quantities of oxygen and unburned Diesel going out of the exhaust pipe, producing carcinogenic smoke and smog forming hydrocarbons.

Blending CNG or LPG with Diesel improves the overall combustion characteristics, as with the smaller molecules of these fuels (compared to the ones from Diesel) the combustion process is sped-up dramatically. This process helps Diesel burn more efficiently resulting in more power, lower particulate emissions and substantial fuel-cost savings.

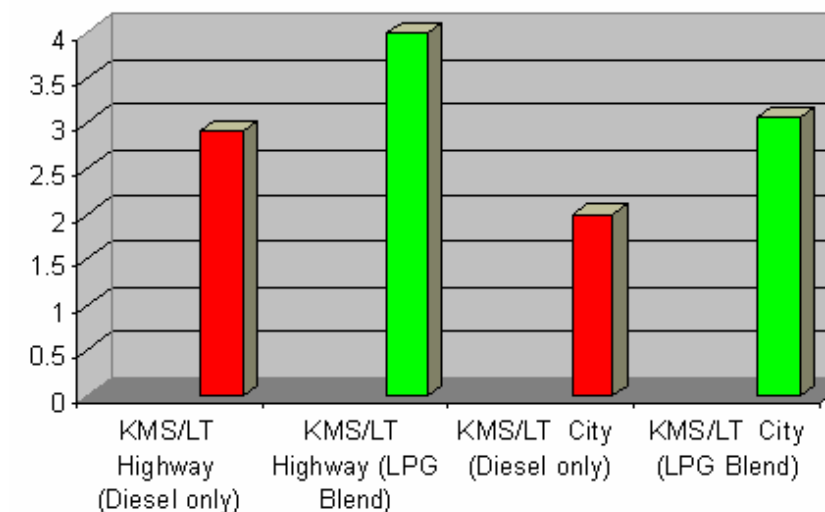
The DieselFlex system complies with the most rigorous North American standards and it incorporates the highest quality components available in the market.



Amazing Performance and Fuel Savings!

*Initial testing of our first-in-class DieselFlex technology has achieved some pretty amazing results in *real-life environments, producing noticeable horsepower increments and Diesel fuel consumption reductions of up to 37%!*

** High altitude testing on a 2010 Freightliner M2 with a 6.6L Mercedes-Benz engine.*



The DieselFlex Advantage:

- Fully computerized blending-injection system that operates on Compressed Natural Gas (CNG) or Liquefied Petroleum Gas (LPG).
- Draws only vapour from the storage tank (in LPG applications).
~ No liquid is withdrawn for maximum engine protection!
- Precise injection calibration proportional to the turbocharger pressures (up to 50PSI).
- Self-diagnostic and fail-safe strategies (including constant and precise monitoring of the exhaust gas' temperatures) to ensure optimal operation and sustain engine durability.
- Automatic de-activation when decelerating and engine braking.