



Technocarb
Alternative Fuel Power

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Announces the release of the NEW “State of the Art”

EcoDiesel System™

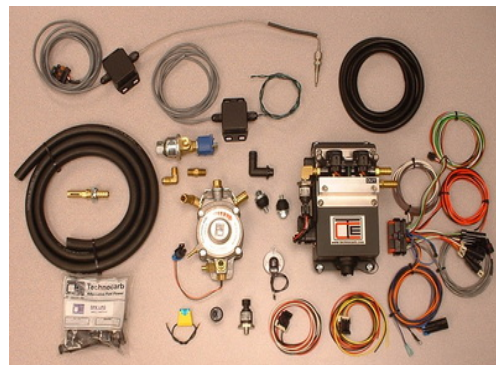
Electronically Controlled Propane (LPG) or Natural Gas (CNG) Diesel Blending System



Saving The Earth, AND Saving You Money...One Diesel At A Time!

What can an "EcoDiesel System"™ LPG or CNG system do for your Diesel

- Decrease harmful particulate and Nox emissions
- Greatly optimize engine performance
- Increase fuel mileage
- Increase horsepower and torque
- Increase time between service intervals
- Increase engine life
- Decrease engine oil dilution and contamination
- Decrease harmful combustion chamber deposits



How Does The EcoDiesel System™ Work?

By carefully monitoring specific engine inputs, Propane or Natural Gas is injected into the air intake system either pre or post turbocharger (or into the air intake system of a non turbo engine) through our unique directional injection nozzle at a predetermined rate programmed into our microprocessor based on vehicle specific engine parameters.

The microprocessor is always in control of the stand-alone system and will shut down and signal the driver if any problem with the engine is detected or in the unlikely event that a component of the EcoDiesel System™ should fail, now that's peace of mind!

When LPG or CNG is injected into a Diesel engine, it enhances the flame propagation by evening out the normally violent combustion that commonly occurs in the Diesel combustion chamber. This evening effect provides a more complete burn, a much cleaner burn, and a less violent burn, resulting in much lower harmful emissions, increased power and torque, and the system pays for itself with increases in fuel mileage!

EcoDiesel System™ Features

- Improved fuel economy
- Increased horsepower
- Reduced Emissions
- Can be set for maximum emission and particulate reductions at idle speeds if desired (eg: School busses)
- Digitally controlled programmable microprocessor
- Monitors LPG or CNG pressure
- Liquid LPG prevention protection
- Gaseous fuel specific injectors
- Monitors exhaust gas temperature
- Draws liquid LPG, not vapour
- Performs in any climate
- Processor constantly monitors and adjusts fuel delivery levels and components every few microseconds
- Built in run timer
- Built in fault code recorder/display
- Designed for use with cruise control
- Patent Pending

Be sure to ask us about the many other unique features of the EcoDiesel System™!

For more information contact our sales and marketing department at:

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