



## Safety Advantages of the NEW

### Propane or Natural Gas Diesel Supplement System

- All gas components are North American/EU safety certified.
- On shut down both the fuel lock-off and the fuel injectors are closed.
- Post turbocharger injection eliminates excess fuel in the charge air intake system.
- System specifically designed for harsh under hood environments.
- NOT driver adjustable, the EcoDiesel System can only be adjusted by authorized personnel.
- A "plug-n-play" wiring harness, the EDS harnesses utilize weatherproof connections to plug into the ECU.
- Easy-to-install and compact fuel supply nozzle.
- Self-calibrating fuel mapping feature.
- Liquid LPG is converted to vapor before injection, completely eliminating any possibility of engine failure from liquid propane entering the diesel induction system.
- Our LPG configured system utilizes a standard liquid withdrawal propane tank.
- Boost compensation (up to 50psi) eliminates the possibility of reverse fuel flow.
- Our "State-of- the-Art" fuel mapping system is custom tailored to prevent detonation at higher power levels.
- Multistep transition between fuel cell ranges produce a seamless cell to cell transition, generating smoother power and eliminating excessive combustion chamber pressure spikes..
- VERY accurate fuel mapping possible for special application power band requirements.
- Exhaust Gas Temperature live monitored, automatic shut down of system if pre set safety limit reached.
- You have the option of using two EGT sensors on any "V" type engine.
- Idle mode can be enabled or disabled as dictated by customers' specific application requirements.
- System may be programmed to shut off flow of vapor fuel during deceleration and braking..
- Enhances engine brake performance when system is set accordingly (reduced brake wear).
- Fully cruise control and PTO (power take off) compatible.
- EDS controller logs actual vehicle engine runtime and LPG/CNG run time, no questions if system was on or off!
- Built in fault code (DTC) logging screen you can view any current DTC as well any DTC's in log files.
- Resettable "use timer" should actual system usage data be required.
- Log viewer screen display in 1 sec. Increments with multiple overlay input options (mouse point over graph will read instantaneous data at that specific point on the graph).
- System is covered by a 3 year, 5000 hour manufacturers' warranty policy.
- In the unlikely event of a system safety shut down, the engine reverts to normal diesel fuel only operation.
- Manufactured in North America ensuring unmatched quality control.



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