



Specific Advantages of the NEW

Propane or Natural Gas Diesel Supplement System

- For turbo OR non-turbo applications.
- Can be installed pre OR post turbocharger.
- When installed post turbo the EDS compensates for turbo boost up to 50PSI.
- Available for either Propane (LPG) or Compressed Natural Gas (CNG) applications.
- System specifically designed for harsh under hood environments.
- NOT driver adjustable, can only be adjusted by authorized personnel.
- Basic fuel map can be set up to maximize fuel economy or power, or the best combination of both.
- 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.
- The controller and regulator are compact and fit easily under the hood.
- 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.
- Drawing liquid LPG from the fuel tank to the vaporizer allows the system to operate at full power as the LPG level in the tank drops, all the way down to about -15°C (~ 1bar of tank pressure).
- Our LPG configured system utilizes a standard liquid withdrawal propane tank.
- The extensive fuel mapping features allow the system to be programmed for higher levels of vapor injection at low loads to minimize overall operating costs.
- Our "State-of- the-Art" fuel mapping system can be custom tailored to prevent detonation at higher power levels.
- Easy software installation
- Uses an "off the shelf" male/male USB cable for programming, no expensive "unique" or "special" cables required.
- With a "Blue Tooth" wireless adapter no cable needed for programming.
- Multistep transition between fuel cell ranges produce a seamless cell to cell transition, generating smoother power.
- VERY accurate fuel mapping possible for special application power band requirements.
- 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.
- Can be set for Imperial (US) or Metric units of measure.
- Special "Idle Emissions" mode for max. pollution reduction at idle, perfect for school busses etc.
- Adjustable RPM source (allows many more source point options on engines).
- Self calibrating TPS low/high value feature.
- Very easy to read "Dash Board" screen layout, VERY useful on a road test with the vehicle bouncing around!
- Live Data Record/Playback mode, a unique "flight recorder" feature allows multiple data acquisition points for later review/comparison.
- 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 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).
- With a fast internet connection and a laptop, the EDS can be factory checked/programmed anywhere in the world!



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