

PE3SP



The **PE3-SP** engine control unit is a lower price, smaller version of the PE3-8400 series ECU that handles fuel and ignition responsibilities for many engines. The long features list, ease of use and small size make it a great addition to any vehicle, on or off-road.



General System Features

- Programmable fuel and ignition control
- Completely adjustable via a laptop using Ethernet
- Waterproof construction
- Pulse-2-Sync™ allowing a MAP sensor signal to be used as cam sync
- Drive-2-Tune™ technology that allows the user to tune fueling by driving
- Dedicated CAN bus
- Standard on-board data logging
- Password protected access
- Idle air stepper motor driver
- 10 user configurable digital outputs
- Up to 8 Pulse Width Modulated outputs
- 6 generic analog inputs
- 4 user configurable digital inputs

Fuel Specific Control

- 2 fuel injector drivers
- Dual sensor closed loop control with adaptive learning
- Barometric Pressure, Acceleration, Deceleration, Battery, Air Temp, Coolant Temp and Starting compensations

Ignition Specific Control

- Individual cylinder trims
- 2 coil drivers with built in igniters
- Coil-on-plug, wasted spark or distributor ignition
- Starting, Air Temp, Coolant Temp and Barometric Pressure compensations
- Individual cylinder trims

PERFORMANCE *Electronics*