Description

Firmware/Software Version: PE3 V3.03.02 and higher

Vehicle: Any using one of the Bosch igniters listed

Additional Notes:
Depending on which PE ECU is used, Bosch igniters may require an external pull-up resistor to be added by the user to the wire harness in order to drive the igniter and ignition coil(s).

If using a PE3 ECU configured to drive ‘smart coils’ (i.e. PE3-8405) no external resistor is required.

If using a PE3 ECU not configured for smart coils (i.e. PE3-8400), an external resistor for each coil is required.

See wiring diagrams to the right.

Configuration Details

Trigger Mode: External igniter. Must ‘Enable External Coil Drivers’ in the ignition tab of ‘Setup Engine’ in peMonitor.

Coil Charge Time: Set based on specific ignition coil. The igniter does not control charge time.

Special Features: May require an external pull-up resistor. See wiring diagram to the right.

--- Disclaimer: The information contained in this document is believed to be correct. It is up to the end user to verify the correct setup for his/her application. ---