**Description**

<table>
<thead>
<tr>
<th>Firmware/Software Version</th>
<th>PE3 V3.03.02 and higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle</td>
<td>Any using one of the Bosch igniters listed</td>
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</table>

**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.

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**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. ---