Overview

<table>
<thead>
<tr>
<th>CODE</th>
<th>REASON</th>
<th>EFFECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fault Code: 364</td>
<td>No communications or invalid data transfer rate detected on datalink between the ECM and VP44 fuel pump control module at pins 4 and 13 of the engine harness.</td>
<td>Engine power derate, low power, two-speed engine operation.</td>
</tr>
</tbody>
</table>

Circuit Description

This circuit is used to communicate fueling, timing, and pump status messages between the ECM and pump controller. If this link is lost, the pump will run in a backup mode based on the idle signal (pin 4).

Component Location

The datalink is located within the ECM and fuel pump control module.

Shop Talk

- The datalink is used to communicate fueling and timing commands, as well as pump status messages. If the datalink is lost, the pump will run in backup mode based on idle signal (pin 4 at VP44 connector).
- This fault code will be active if the VP44 power supply is inadequate.
- When troubleshooting for this fault, suspect that one or a combination of the following can be the cause: The ECM, fuel pump, or wiring harness/fuses/relay.