



TT426A: HISTORIC P1004 ON 2012-2014 V-ROD MODELS

April 24, 2014

SB-10055747-7960



Electrical

APPLIES TO	SYMPTOMS
2012-2014 V-Rod Models	• Intermittent or Erratic Electrical Operation

Reason for Revision

This revision adds 2013 and 2014 V-Rod models to the list of vehicles affected by this tech tip.

Historic P1004

All 2012-2014 V-Rod models are shipped with a **P1004 System Relay Contacts Closed** DTC set. Two 2012 electrical system updates set this DTC:

- Wiring changes for addition of heated oxygen sensors (HO2S).
- Temporary removal of the fuel pump fuse for shipping purposes.

NOTE

*Fuel pump fuse **must** be installed prior to PDI diagnostics. If vehicle is turned on and switch in RUN position, (without fuel pump fuse installed), P1004 will show up as a current DTC.*

This DTC transitions from current to historic status when the fuel pump fuse is installed at PDI. Due to the confusion of diagnosing this historic DTC, a rise in PDI system relay warranty claims has been identified. Always remember to clear DTCs and verify any DTCs are current before attempting diagnostics.