



# Service Bulletin

File in Section: -

Bulletin No.: PIC6136

Date: October, 2015

## PRELIMINARY INFORMATION

**Subject:** 3 Phase Connector Block and Harness update (2011-2012 Volt)

**Models:** 2011-2012 Chevrolet Volt

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern

The original 2 x 4 Motor A resolver connector changed to a sealed 1 x 6 design for resolver signal robustness under vibration.

- The 3 phase connector block added a tab that was a part of the coordinated change to properly orient the new harness
- If this harness is out of place, the car is at risk of a P1B03 causing a reduced propulsion power situation due to EMC interference from the phase cables.

### Recommendation/Instructions

If the internal wiring harness is replaced or Motor A resolver all 3 parts will need to be ordered

1. Internal harness
2. Generator Position Sensor Stator for Motor A
3. Drive Motor Power Inverter Module Cable Terminal Insulator Block

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.