



Preliminary Information

PIC6136A 3 Phase Connector Block and Harness update (2011-2012 Volt)

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Volt	2011 - 2012	All	All	All	All

Supersession Statement

This PI was superseded to update Condition/Concern. Please discard PIC6136.

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 in 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.

Recommendations / 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.

