



# Service Bulletin

File in Section: -

Bulletin No.: PIC5747A

Date: May, 2013

## PRELIMINARY INFORMATION

**Subject:** Diagnostic Tip - Additional Information For HSLAN Diagnostics

**Models:** 2012 - 2014 Chevrolet Sonic

**This PI was superseded to update model years. Please discard PIC5747.**

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

### Condition/Concern

Upon diagnosis of the HSLAN circuits 2500 & 2501 and performing a resistance test a technician may find he has approximately 58.5 Ohms of resistance across pins 6 & 14 of the ALDL. Upon further diagnostics when splitting the HSLAN a technician will find approximately 110 ohms on the EBCM side of the circuits (with the EBCM connected) and approximately 121 Ohms on the other side. With the EBCM disconnected there is approximately 121 Ohms on both sides of the HSLAN.

### Recommendation/Instructions

**Important:** Do NOT replace the EBCM for this concern.

This is a normal reading. It has identified that, on the Sonic, there is approximately 1200 Ohms of resistance across the EBCM Pins 14 & 26 - causing the difference in the resistance readings on the HSLAN Circuits 2500 & 2501.

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.