



Service Bulletin

File in Section: -

Bulletin No.: PIC5574A

Date: March, 2012

PRELIMINARY INFORMATION

Subject: Intermittent No Crank No Start Multiple Communication Codes

Models: 2012 Chevrolet Sonic

This PI was superseded to update recommended field. Please discard PIC5574.

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

Condition/Concern:

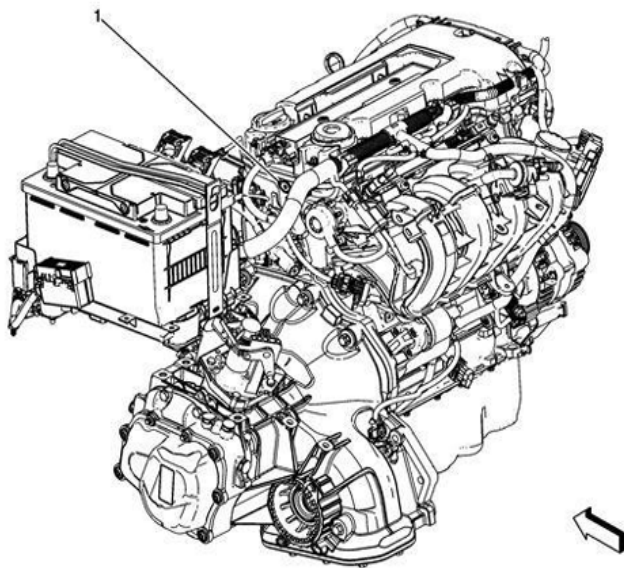
In rare instances a customer may experience a no crank or no start. Upon inspection the dealer may find multiple communication codes in history or they may be unable to communicate with certain modules.

Recommendation/Instructions:

Dealers are instructed to inspect the following areas of concern:

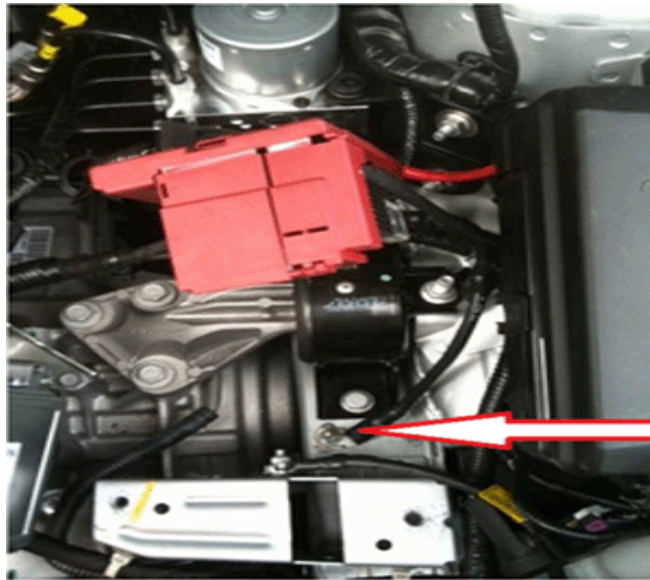
1. Inspect for loose ground connection at G104 and improperly crimped wires.

Note: G104 Location is wrong in SI for US Sonic but is correct in SI Global Sonic. A correction is being made at this time.



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2. G105 under the battery tray for weld slag or paint on the grounding surface of the stud or nut. Remove the battery tray to inspect the grounds. G105 is directly under the battery tray, left of the UBEC on the frame rail.



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3. Check power feed ckt 5290 from the UBEC to the ignition coil. In some cases an internal open in the UBEC has been found.

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.