



Service Bulletin

File in Section: -

Bulletin No.: PI0976

Date: May, 2013

PRELIMINARY INFORMATION

Subject: Shudder/Vibration on Launch after Shifting from Reverse to Drive

Models: 2011 Buick LaCrosse
Equipped with 3.6L Engine (RPO LLT) and 6T70 Automatic Transmission
(RPOs MH2, MH4)

Condition/Concern

Some customers may comment on a shudder or vibration condition after the transmission is shifted from Reverse to Drive and the vehicle is accelerated from a stop.

Recommendation/Instructions

A revised calibration has been developed to address this concern. Update the transmission control module (TCM) using the Service Programming System (SPS) with the latest software available on TIS2WEB. Refer to the Service Programming System (SPS) procedures in SI.

When using a Tech 2® or a Multiple Diagnostic Interface (MDI) for reprogramming, ensure that it is updated with the latest software version.

During programming, the battery voltage must be maintained within the proper range of 12–15 volts. Only use the approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool EL-49642) or equivalent during programming.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810155	Control Solenoid Valve and Transmission Control Module Assembly Reprogramming with SPS	Use Published Labor Operation Time