



Service Bulletin

File in Section: -

Bulletin No.: PI1198

Date: March, 2014

PRELIMINARY INFORMATION

Subject: Harsh Shift During Step-In or Step-Out at Low to Moderate Throttle

Models: 2014 Chevrolet Impala (VIN 1)
Equipped with 2.5L Engine and 6T45 Automatic Transmission (RPOs LKW, MH7)

Condition/Concern

Some customers may comment on a harsh shift or bump feel when tipping into or out of the accelerator pedal at low to moderate speeds, typically under 56 km/h (35 mph). The condition may be described as a harsh upshift/bump feel when lifting off the accelerator, and/or a harsh downshift/bump feel when stepping into the accelerator.

Recommendation/Instructions

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

When using 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
2880078*	Reprogram ECM/TCM	0.4 hr

*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.