

Service Bulletin

File in Section: -Bulletin No.: PI1029 Date: August, 2013

PRELIMINARY INFORMATION

Subject: Upshift Clunk, Firm Downshifts

Models: 2014 Chevrolet Silverado 1500 2014 GMC Sierra 1500 Equipped with 5.3L Engine (RPO L83) and 6L80 Automatic Transmission (RPO MYC) Built Prior to July 3, 2013

Condition/Concern

Some customers may comment on upshifts that clunk when the driver lifts off the accelerator pedal at the beginning of the shift or about firm downshifts at lower engine speeds.

Recommendation/Instructions

	Supported Controllers		
Select Controller			
K86	Advanced Parking Assist Control Module - Configuration		
K86	Advanced Parking Assist Control Module - Programming		
T3	Audio Amplifier - Programming		
K9	Body Control Module - Programming		
K9	Body Control Module - Setup		
K38	Chassis Control Module - Programming		
ECM/TCM	ECM/TCM Sequential Programming		
K17	Electronic Brake Control Module - Programming		
K17	Electronic Brake Control Module - Setup and Configuration		
K20	Engine Control Module - Setup		
FCM	Frontview Camera Module - Programming		
K74	Human Machine Interface Control Module - Programming		
K74	Human Machine Interface Control Module - USB File Transfer		
K33	HVAC Control Module - Programming		
Z1	Immobilizer Learn - Setup		
K36	Inflatable Restraint Sensing and Diagnostic Module - Programming		
K36	Inflatable Restraint Sensing and Diagnostic Module - Setup		
P16	Instrument Cluster - Programming		
P16	Instrument Cluster - Setup and Configuration		
P16	Instrument Cluster - USB File Transfer		
K43	Power Steering Control Module - Programming		
K43	Power Steering Control Module - Setup		
A11	Radio - Programming		
K40	Seat Memory Control Module - Programming		

3575804

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.			