



Service Bulletin

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

Select Controller		
K86	Advanced Parking Assist Control Module - Configuration	1 _{ps}
K86	Advanced Parking Assist Control Module - Programming	
T3	Audio Amplifler - Programming	
K9	Body Control Module - Programming	
K9	Body Control Module - Setup	
K38	Chassis Control Module - Programming	
ECMITCM	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	

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.

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