



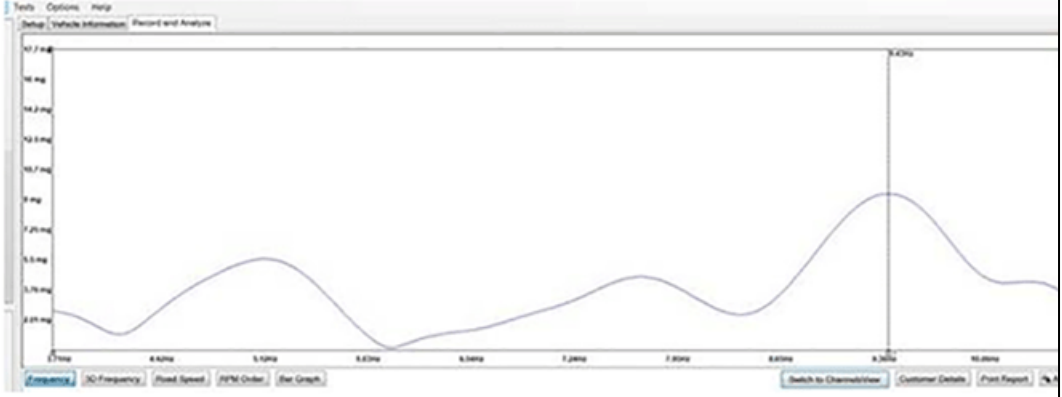
Service Bulletin

TECHNICAL

Subject: Surge, Hesitation, Chuggle, Misfire Feeling with a Light Tip In

This Bulletin replaces PIP5457C. Please discard PIP5457C.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado, Suburban, Tahoe	2017	2017			Equipped with 5.3L Engine (RPO L83)	Equipped with 6 Speed Transmission (RPO MYC)
GMC	Sierra Models, Yukon Models						

Involved Region or Country	North America and N.A. Export Regions
Condition	Some customers may comment on a hesitation, chuggle, fishbite or roughness that can be felt in gear ranges 3rd–6th gear V8 mode, TCC locked, low RPMs (1200–1300), when tipping into throttle to load engine.
Cause	This condition may be due to modification in the torque converter clutch (TCC) slip targets.
Correction	<p>Test drive and verify the customer concern of chuggle, fishbite or roughness with no diagnostic codes.</p>  <p>Note: This can be confirmed with Picoscope as 10+/-2 Hz frequency. An updated software calibration has been released to address this condition.</p>

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4081488*	Test Drive and verify Customer Concern Of Chuggle, Fishbite or Roughness In 3rd Gear	0.3 hr
Add	Control Solenoid Valve and Transmission Control Module Assembly Reprogramming with SPS	0.5 hr

*This is a unique Labor Operation for Bulletin use only.

Service Procedure

Reprogram the transmission control module with the latest calibrations available on TIS2WEB. Refer to *Control Solenoid Valve and Transmission Control Module Assembly: Programming and Setup*.

Important: Verify the battery voltage is more than 12.6 volts but less than 15.5 volts before proceeding with reprogramming. The battery must be fully charged BEFORE reprogramming.

Important: During reprogramming, the battery voltage must be maintained within the proper range of 12.6-15.5 volts the approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool (EL-49642) to the vehicle or the GR8 (EL50313) in the power supply mode.

Version	1
Modified	

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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