



Service Bulletin

File in Section: -

Bulletin No.: 18-NA-081

Date: April, 2018

TECHNICAL

Subject: Intermittent Shift, No Reverse, Malfunction Indicator Lamp (MIL) Illuminated - DTC P2820 Set

This Bulletin Replaces PIP5551A. Please Discard PIP5551A.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu	2017	2017			2.0L (LTG)	9T50 Automatic (M3E)

Involved Region or Country	North America
Condition	Some customers may comment on one or more of the following conditions: <ul style="list-style-type: none"> • Intermittent shifts • No Reverse • MIL illuminated The technician may find DTC P2820 (Transmission Control Solenoid Valve 9 Stuck Off) set in the Transmission Control Module (TCM).
Correction	Note: SI procedure requires performing Service Fast Learn (SFL) after programming TCM. Update the TCM with the latest calibration and re-evaluate vehicle. If DTC returns, follow SI diagnostics to resolve concern.

Service Procedure

Important: Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the EL-49642 SPS Programming Support Tool (GM Dealer Equipment Item #PSC-550) to maintain system voltage. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

Refer to *K71 Transmission Control Module: Programming and Setup* in SI.

Parts Information

No parts are required for this repair.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810175	Transmission Control Module Reprogramming with SPS	Use Published Labor Operation Time

Version	2
Modified	Released March 13, 2018 April 4, 2018 - Updated the Correction section.

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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