



Service Bulletin

File in Section: -

Bulletin No.: 18-NA-379

Date: January, 2019

TECHNICAL

Subject: 1st Gear and/or Reverse Only with No Upshift, Vehicle won't Go Above 25 mph (40 km/h), 1-2 Shifts Feels Like a Momentary Tie Up, Malfunction Indicator Lamp (MIL) Illuminated - DTC P2731 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission: (Automatic)
		from	to	from	to		
Buick	Enclave	2019	2019			3.6L (LFY)	9T65 (M3W)
Cadillac	XT4					2.0L (LSY)	9T50 (M3H)
Chevrolet	Traverse					3.6L (LFY) or 2.0 (LTG)	9T65 (M3V)

Involved Region or Country	North America, Middle East, Israel
Condition	Some customers may comment on one or more of the following conditions: • MIL illuminated • 1st gear and/or Reverse only with no upshift • Vehicle won't go above 25 mph (40 km/h) • 1-2 shifts feel like a momentary tie up Some technicians may find DTC P2731 (Transmission Control Solenoid Valve 6 Performance) set in the Transmission Control Module (TCM).
Cause	This condition may be caused by software anomaly.
Correction	Note: Must perform the service fast learn process once the software is installed. Update the transmission control module with the latest software available.

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 *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 December 17, 2018 January 02, 2019 – Added the Enclave and Traverse models.

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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