



# Service Bulletin

Bulletin No.: 18-NA-379

Date: March, 2019

## TECHNICAL

**Subject: 1st Gear and/or Reverse Only with No Upshift, Vehicle Will Not Go Above 25 mph (40 km/h), 1-2 Shifts Feel 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)
GMC	Terrain						

<b>Involved Region or Country</b>	North America, Middle East, Israel
<b>Condition</b>	<p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> <li>• MIL illuminated</li> <li>• 1st gear and/or Reverse only with no upshift</li> <li>• Vehicle won't go above 25 mph (40 km/h)</li> <li>• 1-2 shifts feel like a momentary tie up</li> </ul> <p>Some technicians may find DTC P2731 (Transmission Control Solenoid Valve 6 Performance) set in the Transmission Control Module (TCM).</p>
<b>Cause</b>	This condition may be caused by a software anomaly.
<b>Correction</b>	<p><b>Note:</b> Must perform the service fast learn process once the software is installed.</p> <p>Update the transmission control module with the latest software available.</p>

### Service Procedure

**Note:** Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install a GM Authorized Programming Support Tool to maintain system voltage. Refer to [www.gmdesolutions.com](http://www.gmdesolutions.com) for further information. 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	3
Modified	Released December 17, 2018 January 02, 2019 – Added the Enclave and Traverse models. March 18, 2019 – Added the 2019 Terrain model and updated the stable battery voltage during programming statement.

