



# Service Bulletin

File in Section: -

Bulletin No.: 18-NA-054

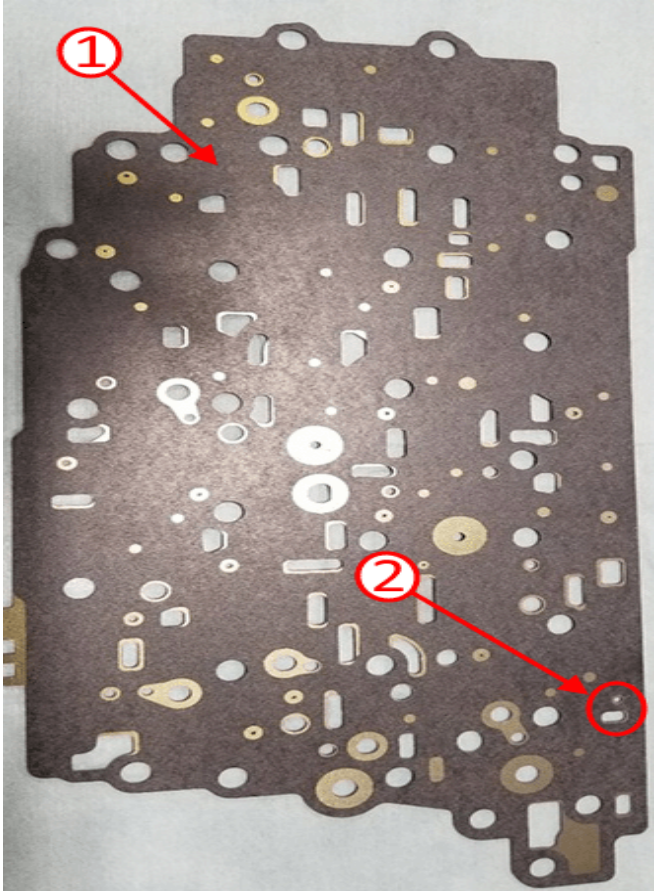
Date: February, 2018

## TECHNICAL

**Subject: Momentary Sharp Deceleration During 1-2 Upshift or a Momentary Neutral During 2-4 Upshift, Transmission Stuck in 2nd Gear (fluid below 32°F), Malfunction Indicator Lamp (MIL) Illuminated - DTC P2820 Set During Cold Ambient Temperatures**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2018	2018	SOP	Sept. 28, 2017		M3W
	LaCrosse						M3W, M3G
GMC	Terrain						M3H, M3U

<b>Involved Region or Country</b>	North America, Middle East
<b>Condition</b>	<p>Some customers may comment on one or more of the following conditions when the vehicle is cold:</p> <ul style="list-style-type: none"> <li>• MIL illuminated</li> <li>• During warm-up (fluid below 32°F (0°C), a stumble of lag during the 1-2 upshift, as if the brakes were applied momentarily</li> </ul> <p>⇒ This can also occur during a Manual 1 to Manual 2 upshift</p> <ul style="list-style-type: none"> <li>• During warm operation, a momentary neutral during the 2-4 upshift and then be stuck in 2nd gear</li> </ul> <p>The technician may find:</p> <ul style="list-style-type: none"> <li>• DTC P2820 set after 3 consecutive failures during the same key cycle</li> <li>• The transmission will be limited to 1st gear operation</li> </ul>

<p>Cause</p>	 <p style="text-align: right;">4885522</p> <p>This condition may be caused by the spacer plate (1), located between the valve body and the transmission case as an orifice (2), that is undersized.</p> <p>⇒ The consequence is the clutch select moves slowly to release the selectable one way clutch, which causes a momentary transmission tie up during the 1-2 upshift.</p>
<p>Correction</p>	<p>Inspect valve body spacer plate orifice for proper size and replace as necessary following current SI instructions.</p>



4885518

- If the 0.5 mm orifice is validated, replace the separator plate.



4885520

- If the 2.0 mm orifice is validated, refer to SI for further diagnostics.

**Service Procedure**

Refer to *Control Valve Body Plate Disassemble* located in the Control Valve Body Assembly Disassemble in SI.

**Parts Information**

Causal Part	Description	Part Number	Qty
x	PLATE, C/VLV BODY SPCR	24292010	1
x	PLATE, C/VLV BODY SPCR	24292011	1
	Fluid, Transmission	Refer to the Electronic Parts Catalog (EPC).	

**Warranty Information**

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
8480648*	Control Valve Body Assembly Disassemble	3.2 hrs
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released February 20, 2018

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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