



Service Bulletin

Bulletin No.: PIP6087

Date: September, 2025

PRELIMINARY INFORMATION

Subject: 9T50/60 Shuddering or Shaking at Low Speeds or When Shifting

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2020-2021		All	All	LSY	M3G
Buick	Envision	2021-2025		All	All	LSY	M3H
Cadillac	XT4	2020-2025		All	All	LSY	M3H
Cadillac	XT5	2020-2025		All	All	LSY	M3G
Cadillac	XT6	2020-2025		All	All	LSY	M3G
Chevrolet	Blazer	2020-2025		All	All	LSY	M3T
GMC	Acadia	2020-2023		All	All	LSY	M3G

Involved Region or Country	North America
Condition	Customer may complain about vehicle shuddering or shaking at low speeds or when shifting.
Cause	This condition may be caused by possible torque converter clutch (TCC) shudder on shift and/or poor control.

Correction

Refer to TSB 23-NA-072 and refer to diagnostic tips section to determine normal/ degraded or damaged condition and follow the instructions in this PIP.

If confirmed to be a TCC shudder and/or Poor TCC Control DEGRADED CONDITION while monitoring performance using scan tool and the fluid condition does not show clutch or hardware damage or water/coolant contamination, please create a TAC case and upload GDS2 logs for engineering analysis / review, engineer will not be responding back and the TAC case will be closed after data is sent to engineering. Proceed to drain and refill the transmission using DEXRON VI fluid as per SI instructions.

Note: A minimum of 322 km (200 mi) needs to be driven after the drain and fill to confirm the repair.

If confirmed to be a TCC shudder and/or Poor TCC Control DAMAGED CONDITION while monitoring performance using scan tool and the fluid condition does not show clutch or hardware damage or water/coolant contamination, please replace torque converter per SI instructions.

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
8481248*	Drain and Refill ATF	1.4 Hr.
*This is a unique Labor Operation for Bulletin use only.		

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