



Service Bulletin

Bulletin No.: 23-NA-021

Date: October, 2024

INFORMATION

Subject: Information on Rotational Clicking Noise Heard After Engine Shut Down on Vehicles Equipped with GF9 9T45/50/60/65 Transmission Assembly

This bulletin replaces PIP5623. Please discard PIP5623.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission: (Automatic)
		from	to	from	to		
Buick	Enclave	2018	2024	—	—	—	M3W
	Encore GX	2020	2025				M3F
	Envision	2018	2025				M3T, M3H
	LaCrosse	2018	2019				M3G
	Regal	2018	2020				M3D, M3T
Cadillac	XT4	2019	2025				M3H
	XT5	2020					M3W, M3G
	XT6						M3W, M3G
Chevrolet	Blazer	2019	2025				M3D, M3V
	Cruze	2017	2019				M3D
	Equinox	2018	2020				M3D
	Malibu	2017	2022				M3E
	Traverse	2018	2024				M3V
	Trailblazer	2021	2025				M3F
GMC	Acadia	2020	2023				M3W, M3G
	Terrain	2018	2024	M3H, M3U			
Holden	Acadia	2019	2020	M3V			
	Commodore	2018	2020	M3D			
	Equinox	2018	2020	M3D			

Involved Region or Country	North America, Argentina, Brazil, Bolivia, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Europe, Russia, Uzbekistan, Middle East, Iraq, Israel, Palestine, Japan, Cadillac Korea (South Korea), GM Korea Company, China, Australia/New Zealand
Condition	Rotational clicking noise heard after the engine is shut off.
Cause	The Transmission Control Module (TCM) is keeping the power-mode alive in Accessory mode for an extended period of time after the engine has been shut off and the Line Pressure Solenoid is staying on in Dither Mode Control, when there is no fluid pressure/pump causing the High Side Driver and Solenoid Body Assembly to buzz. The loudness and length of time of the concern may vary per vehicle.
Information	This is a design characteristic. No repairs should be attempted as there are no durability concerns. Please communicate to the customer that the TCM system is functioning as designed and this is a normal condition of their vehicle. Please share this information with the customer, including a copy of this bulletin.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Version	3
Modified	Released February 15, 2023 Revised November 16, 2023 - Added 2024 to Applicable Models Revised October 29, 2024 - Added 2025 to Applicable Vehicles.

