



# Service Bulletin

Bulletin No.: 23-NA-021

Date: February, 2023

## 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	2023	—	—	—	M3W
	Encore GX	2020					M3F
	Envision	2018					M3T, M3H
	LaCrosse	2018	2019				M3G
	Regal	2018	2020				M3D, M3T
Cadillac	XT4	2019	2023				M3H
	XT5	2020					M3W, M3G
	XT6						M3W, M3G
Chevrolet	Blazer	2019	2023				M3D, M3V
	Cruze	2017	2019				M3D
	Equinox	2018	2020	M3D			
	Malibu	2017	2022	M3E			
	Traverse	2018	2023	M3V			
	Trailblazer	2021		M3F			
GMC	Acadia	2020	2023	M3W, M3G			
	Terrain	2018		M3H, M3U			
Holden	Acadia	2019	2020	M3V			
	Commodore	2018	2020	M3D			
	Equinox	2018	2020	M3D			

<b>Involved Region or Country</b>	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
<b>Condition</b>	Rotational clicking noise heard after the engine is shut off.
<b>Cause</b>	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.

<b>Information</b>	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.
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<b>Version</b>	1
<b>Modified</b>	Released February 15, 2023

