



Service Bulletin

Bulletin No.: 23-NA-104

Date: March, 2024

TECHNICAL

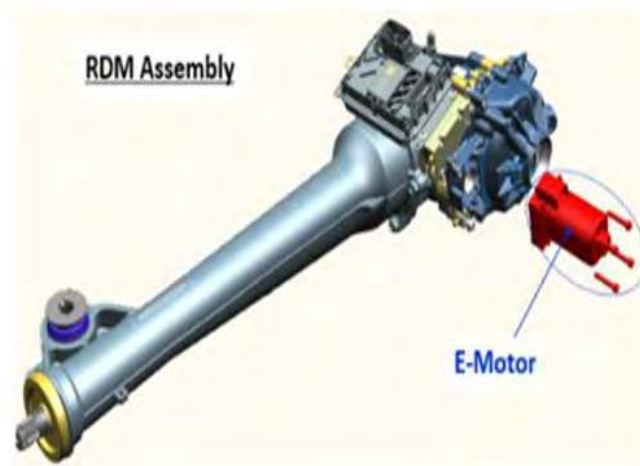
Subject: Service All-Wheel Drive System Messages Displayed with Rear Drive Motor, DTC C0095 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Trailblazer	2021	2023	-	-	L3T/L3Z	M3F
Buick	Encore GX	2020		-	-		

Involved Region or Country	North America
Additional Options (RPOs)	Equipped with All Wheel Drive (RPO F48)
Condition	Some customers may comment on a service all wheel drive message displayed.
Cause	The cause of the condition may be the rear axle differential lock control actuator.
Correction	If you encounter a vehicle with the above concern, verify the Rear Differential Clutch Control Module has the latest calibrations, and verify the wiring harness connection between RDCM and e-motor are properly installed. If the condition is still present, Replace the actuator.

Service Procedure

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.



6361298

If you encounter a vehicle with the above concern, Replace the ACTUATOR ASM-R/AXL DIFF LK CONT, refer to Rear Axle Differential Lock Control Actuator Replacement in SI.

Parts Information

Causal Part	Description	Part Number	Qty
X	ACTUATOR ASM-R/AXL DIFF LK CONT	42839345	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
3032140	Rear Axle Differential Lock Control Actuator Replacement	Use Published Labor Operation Time

Version	1
Modified	Released February 27, 2024

