

Service Bulletin

TECHNICAL

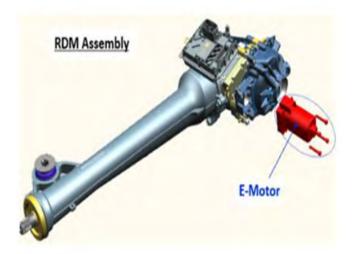
Subject: Service All-Wheel Drive System Messages Displayed with Rear Drive Motor, DTC C0095 Set

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

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.



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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
Х	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	

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". 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, <u>DO NOT</u> 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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