



Service Bulletin


Bulletin No.: 23-NA-208

Date: December, 2023

TECHNICAL

Subject: Growl/Howl Type Noise Coming from the Rear of the Vehicle

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2023	2023				
GMC	Canyon						

Involved Region or Country	North America, Middle East
Condition	Some customers may comment on a moaning/howling type noise from the rear of the vehicle.
Cause	<div style="text-align: right; margin-bottom: 10px;">6484116</div>  <p>This condition may be caused by the outer bearing surface on the rear axle shafts may have machining chatter on the surface for the bearing.</p>
Correction	<p>If differential carrier bearings are not the cause of the noise, pull and inspect the axle shafts.</p> <p>If chatter marks are seen on the axle shaft, the axle shaft, bearing, and seal will need to be replaced.</p>

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.

Service Procedure

Refer to *Rear Axle Replacement* in the Service Manual.

Parts Information

Note: Only select the parts that coincide with the repair performed. Replace the part with the P/N outlined in the Electronic Parts Catalog (EPC) in accordance with the vehicle VIN.

Causal Part	Description	Part Number	Qty
X	SHAFT, R/ AXLE (L)	84937149	1
X	SHAFT, R/ AXLE (R)	84937150	1
N/A	SEAL, R/ AXL SHF	84446287	As Required
N/A	BEARING, R/ AXL SHF	12479031	As Required
N/A	FLUID, AXL	Refer to EPC	As Required

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
3088078*	Rear Axle Shaft Replacement for Noise	2.5 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released November 29, 2023

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