



Service Bulletin

Bulletin No.: 24-NA-002

Date: February, 2024

TECHNICAL

Subject: Whine Noise from Transmission Area

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2023	2024			L3B	8L45, 8L80 (N8R, MFC)
GMC	Canyon						

Involved Region or Country	North America
Condition	Some customers may comment that a noise can be heard around 25-50 MPH (40–80 KPH) in “D” (drive) under light acceleration and/or coast conditions.
Cause	This condition may be caused by cable isolation in 4th and 5th gear causing a whine noise approximately 42 MPH (68 KPH) with slight acceleration.
Correction	Refer to the 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.

Service Procedure

- With windows closed, and AC off, Drive vehicle in the “L” (low) shift position. In 4th gear.
 - ⇒ Evaluate 2000-2800 engine rpm. In this condition, there should be an observable “gear whine” noise that is present under light throttles or coasts. The gear whine noise level should change with changes in throttle.
- Once the noise is observable, increase vehicle speed and shift to 5th gear. A similar noise should still be audible in the 2000-2800 engine rpm range.
 - The gear whine noise is strongest in 4th and 5th gear at 2000-2800rpm engine speed and noise amplitude changes with throttle.
 - The gear whine noise should not be present on gears 1-2 or 6-8, or engine speeds >2800.



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If the conditions above match, **DO NOT** replace the transmission for this concern. Install a transmission cable mass/weight.

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	WEIGHT, A/TRNS RANGE SEL LVR CABLE	84849371	1

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
3088088*	Install Shifter Cable Weight	0.4 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released February 23, 2024

