



Preliminary Information

PIP5948 Whine Noise Coming From The Transmission

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Colorado	2023	All	All	L3B	N8R MFC
GMC	Canyon	2023	All	All	L3B	N8R MFC

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Involved Region or Country:	North America
Condition:	Customers may comment that there is a whine noise coming from the transmission.
Cause	This may be caused by a transmission shift cable transfer path.

Correction:

Some customers may comment on a whine noise coming from the center of the vehicle around the transmission.

This concern is caused by a transfer path created by the shifter cable.

In order to verify this is the concern, the technician should use a heavy-duty zip tie and hang a weight in the location shown below.

Care should be taken to ensure there is no contact at the driveshaft, cross-member, or the transmission assembly.

Please see the pictures Below:



This weight should be at least 1 pound 13 Oz. and the zip tie should be capable of supporting this weight .

Note: It has been found that a cone adapter from the brake lathe works well for this verification.

If this eliminates or reduces the noise, Engineering is aware of the concern and a repair is being determined.

Once the verification has been completed remove the weight from the shift cable.

In the meantime advise the customer this is a known issue and a repair will be available and that the vehicle is safe to drive until the repair becomes available.

Once this repair has been determined this PI will be replaced by a service bulletin.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

Version History

Version	1
Modified	10/30/2023 - Created on.



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