



# Preliminary Information

## PIP5887 Diagnostic Tip: Whine Noise Heard From Engine Area Most Noticeable Off Idle

Proactive

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT4-V	2022 - 2023	All	All	2.7 L3B	All
Chevrolet	Silverado	2022 - 2023	All	All	2.7 L3B	All
GMC	Sierra	2022 - 2023	All	All	2.7 L3B	All

<b>Involved Region or Country:</b>	<b>North America</b>
<b>Condition:</b>	<b>Whine noise heard from engine area most noticeable off idle</b>
<b>Cause:</b>	<b>Normal Balance Shaft gear noise</b>

### Correction

You may encounter a vehicle that has a audible whine noise between 1000-2500rpm coming from under the hood area both hot and cold.

This noise could be mistaken for a generator bearing noise or turbocharger noise.

If you experience this type of noise use a stethoscope to see if the noise can be isolated to the lower oil pan area or transmission bell housing area.

If so, this noise is likely being generated by the balance shaft gear to gear interaction and should be considered normal operation at this time.

This noise will not cause any durability or reliability issues with the engine and is currently being investigated further by GM Engineering.

This PI will become a bulletin once additional information has been collected.

### Version History

Version	1
Modified	10/17/2022 - Created.



GENERAL MOTORS