



Preliminary Information

PIP5653L Squeak Chirp Noise From Front Axle In 2wd

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2021 - 2022	All	All	All	All
Chevrolet	Silverado 1500 New Model	2019	All	All	All	All
Chevrolet	Silverado 1500	2020 - 2022	All	All	All	All
Chevrolet	Suburban	2021 - 2022	All	All	All	All
Chevrolet	Tahoe	2021 - 2022	All	All	All	All
GMC	Sierra 1500 New Model	2019	All	All	All	All
GMC	Sierra 1500	2020 - 2022	All	All	All	All
GMC	Yukon	2021 - 2022	All	All	All	All

Involved Region or Country	North America
Additional Options (RPO)	SU4
Condition	Squeak or chirp noise in 2wd gone in 4wd.
Cause	Left front axle shaft and slinger

Correction

Some customers may comment on a squeak or chirp noise in 2wd that goes away in 4wd. Some people may also describe it as a metallic jingle, ringing, click or tick. Condition is easiest to duplicate in warmer ambient temperatures, after approximately 30 miles of driving and is barely audible. Technician may notice that the noise seems to be from the front left axle seal area. This information only applies to the SU4 axle in pick up applications AND all utilities.

This condition does not affect durability and or operation of the vehicle but may be annoying to some customers. Test drive the vehicle and confirm the noise is in fact as described above and isolated to the front left axle seal area.

If the concern matches the conditions outlined in this document replace the left front stubshaft with part number 86823279 (which will include the retainer ring and slinger).

THIS REPAIR IS DIFFERENT THAN PREVIOUS REPAIR ATTEMPTS. ANY VEHICLE THAT HAS HAD A PREVIOUS REPAIR ATTEMPT AND THE CONDITION REPEAT PRIOR TO 1/27/2022 SHOULD HAVE THIS REPAIR PERFORMED.

If the vehicle returns with the same condition after part number 86823279 has been installed contact/set up a tac case and provide the following information.

- 1: Mileage when 86823279 was installed.
- 2: Current mileage
- 3: Any repairs/replacement to the front differential.

See Front Wheel Drive Shaft Replacement -Left Side (SU4) for Pick Up applications and Front Wheel Drive Shaft Replacement -Left Side for Utilities.

Parts Information

Parts Information

Description	Part Number	Quantity
Shaft, Frt wheel drive	86823279	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
3087088*	Left axle shaft replacement w/test drive.	1.6 Hr.
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	12
Modified	<p>05/29/2019 - Created on 08/05/2019 - Updated to add repair direction 08/06/2019 - Updated WPC Process 10/01/2019 updated to reflect out of stock at WPC. 10/9/2019 Updated to resume WPC process. 03/26/2020 Updated to add 2020 Model years 05/15/2020 updated to reflect out of stock at WPC. 07/21/2020 Updated repair direction and parts list. 08/12/2020 Updated to reflect out of stock at WPC. 08/24/2020 Updated to reflect parts back in stock at WPC 04/14/2021 Updated to instruct dealer that engineering is further looking into this. 01/27/20221 Updated to update repair instructions.</p>

