



Preliminary Information

PIP5653E Squeak Chirp Noise From Front Axle In 2wd

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500 (New Model)	2019	All	All	All	All
Chevrolet	Silverado 1500	2020	All	All	All	All
GMC	Sierra 1500 (New Model)	2019	All	All	All	All
GMC	Sierra 1500	2020	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	Contact between the left stub shaft and the cross pin in the front differential assembly

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.

The condition seems to originate from contact between the left stub shaft and the cross pin in the front differential assembly. To correct this condition the dealer should order a left axle shaft seal and retainer clip from the dealer parts department, to be replaced when replacing the stub shaft with WPC number WPC838. Please see Front Wheel Drive Shaft Replacement - Left Side (SU4) for repair procedure and see the directions below to obtain the wpc part.

The Front Wheel drive Shaft can be obtained from the Warranty Parts Center (WPC) using the TSP Dealer Request Form

This form is located on:

Global Connect<Service Department<Service Forms Application<General Information tab<TSP Dealer Request Form.

Instructions for submitting are on the form.

Request WPC838.

This PI will be updated when the stub shaft is available through CC&A.

Parts Information

Part Description	Part Number	Quantity
RING, FRT DRV AXLE INR SHF	84428312	1

Part Description	Part Number	Quantity
SEAL, FRT DRV AXLE INR SHF	84428310	1
SLINGER, FRONT WHEEL DRIVE SHAFT	84428295	1

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	Time
3087088	Replace Left Axle Output Shaft	1.6
This is a unique labor operation and will not be published in the LTG.		

Version History

Version	6
Modified	05/29/2019 - Created on 08/05/2019 - Updated to add repair direction 08/06/2019 - Updated WPC Process <b>10/01/2019 updated to reflect out of stock at WPC.</b> <b>10/9/2019 Updated to resume WPC process.</b> <b>03/26/2020 Updated to add 2020 Model years</b>

