

Preliminary Information

PIP5653A Squeak Chirp Noise From Front Axle In 2wd

Models

Brand:	Model:	Model Years:	VIN:		Engino	Transmissions:
			from	to	Engine:	Transmissions.
Chevrolet	Silverado 1500 (New Model)	2019	All	All	All	All
GMC	Sierra 1500 (New Model)	2019	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 use the form below to obtain the wpc part.

WPC Parts Request Form

This form ONLY for U.S. & Canada Dealers. Export markets & Mexico Dealers must contact their regional Technical Assistance Center for assistance.

Return form to Warranty Parts Center by E-Mail: warrantypartscenterusa@gm.com or WPC Fax #: 248-371-0192 Attn: Temporary Service Parts

Part Being Requested: WPC #

Dealer BAC (U.S.) / Dealer Code (Canada):

Dealer Name:

Dealer Address:

Dealer Contact Person:

Dealer Phone Number:

Repair Order Number:

Vehicle VIN:

If you do not receive the part within 2 business days after emailing or faxing your part request to the Warranty Parts Center, please call Customer Assistance at 248-371-9901.

To ensure full page print do not adjust size, select magnifying glass to enlarge then print

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

Parts Information

Part Description	Part Number	Quantity
RING, FRT DRV AXLE INR SHF	84428312	1
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	2
Modified	05/29/2019 - Created
Modified	08/05/2019 - Updated to add repair direction

















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