



Service Bulletin

Bulletin No.: 22-NA-025

Date: February, 2022

TECHNICAL

Subject: Belt Chirp Noise and-or Harmonic Balancer Rubbing on Timing Cover

This bulletin replaces PIP5742. Please discard PIP5742.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado HD	2019	2020			6.6 L5P	
GMC	Sierra HD						
Chevrolet	Silverado 4500HD, 5500HD, 6500HD					L5D	

Involved Region or Country	North America, Middle East, Israel, Palestine
Condition	Some customers may comment on a belt chirp noise and/or metal to metal noise.
Cause	This condition may be caused by the outer ring of the harmonic balancer may slide backward and cause a misalignment of the belt.. – The outer ring may slide back far enough to contact the timing cover and oil pan(s)
Correction	Inspect the harmonic balancer, timing cover and oil pans for possible contact. Refer to the Service Procedure for examples.

Service Procedure

Refer to service information for proper procedures:



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- Harmonic balancer damage due to contact.



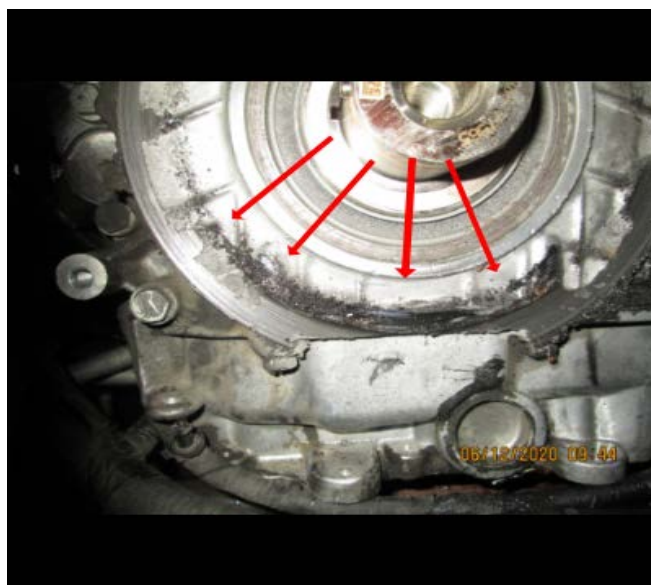
5621078

- Separation of the harmonic balancer's inner and outer rings.



5627017

- The new damper has a hub that is longer than the inertia ring. Movement can be identified by inspecting the hub directly at the elastomer. Look for a witness mark of where the elastomer was originally positioned.



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- Damage to the timing cover and upper oil pan.



5621075

- Damage to the timing cover and upper oil pan.

Warranty Information

Note: Only use the Labor Operation that coincides with the repair performed.

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4063250	Crankshaft Pulley Replacement	Use Published Labor Times
4063610	Engine Front Cover Replacement	
4065910	Lower Oil Pan Replacement	
4065890	Upper Oil Pan Replacement	

Version	1
Modified	Released February 02, 2022

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, **DO NOT** assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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