



Service Bulletin

Bulletin No.: 22-NA-022

Date: February, 2022

INFORMATION

Subject: Diagnostic Tip for LM2 Diesel with a Rear Main Oil Leak with or without DTC P06DD set

This bulletin replaces PIP5795. Please discard PIP5795.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade Models	2021	2022			3.0L (LM2)	
Chevrolet	Silverado 1500	2020	2021				
	Silverado 1500 - (LTD, RPO J21, 12th VIN Digit = 4 or less)	2022	2022				
	Suburban	2021	2022				
	Tahoe	2021	2022				
GMC	Sierra 1500	2020	2021				
	Sierra 1500 - (Limited, RPO J21, 12th VIN Digit = 4 or less)	2022	2022				
	Yukon Models	2021	2022				

Involved Region or Country	North America, Middle East, Chile (West), Colombia (West), Ecuador (West), Paraguay (West), Peru (West), Japan, Cadillac Korea (South Korea), Thailand (ASEAN), Australia/ New Zealand
Condition	Some customers may comment on a oil leak. The technician may find DTC P06DD set.
Cause	This condition may be caused by the rear main oil seal may have moved or severely shifted out of position in the Timing Chain Lower Cover.
Correction	Replace the Timing Chain Lower Cover that comes with a seal already installed.

Service Procedure

Refer to *Timing Chain Lower Cover Installation* in SI.
 Record the Part Unique Number found on the white label attached to the back of the cover as shown in the picture below.



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Example: PUN 50H32015310119

The Timing Chain Lower Cover comes with a 2 piece protector/installer.

The inner piece becomes an installation tool.
 The outer piece simply holds them together for shipment.



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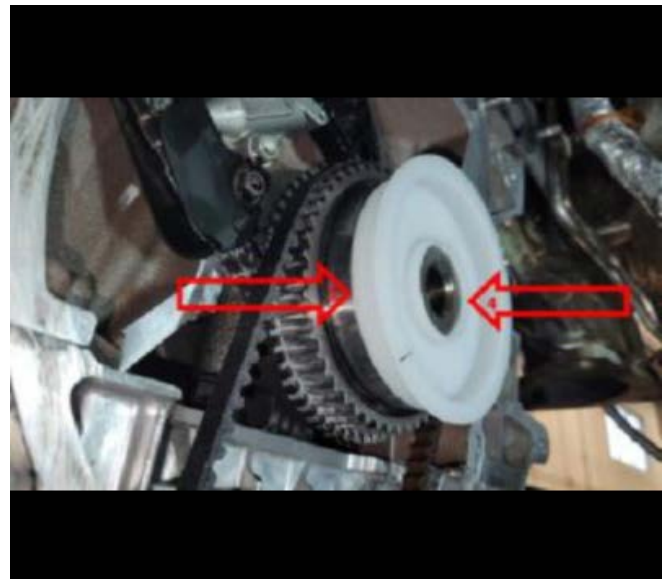
Remove the outer piece (2) and discard it.



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Note: The inner piece is an installation tool designed to be a substitute for the EN52466-2 installation tool. It fits over the bevel on the end of the crankshaft to facilitate installation. Be extremely mindful that the inner lip of the seal slides over the rear of the crankshaft without rolling or a repeat oil leak will occur. The protector/installer has a snug fit to the pilot of the crankshaft.

The picture below is shown without the cover for clarity.



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Parts Information

Description	Part Number	Qty
Lower Timing Cover	55515618	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4064380	Timing Chain Lower Cover Replacement	Use the Published Labor Operations Time

Version	1
Modified	Released January 31, 2022

