Service Bulletin

Bulletin No.: 23-NA-048
Date: June, 2023

TECHNICAL

Subject: Oil Leak from Center of Vehicle

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500 - LTD (RPO J21, VIN Digit 5 = W/Y)	2022	2022			L3B	
	Silverado 1500 - New (RPO J22, VIN Digit 5 = A/D)						
	Silverado 1500	2023	2023				
GMC	Sierra 1500 - Limited (RPO J21, VIN Digit 5 = 8/9)	2022	2022				
	Sierra 1500 - New (RPO J22, VIN Digit 5 = H/U)						
	Sierra 1500	2023	2023				

Involved Region or Country	North America
Condition	Some customers may comment that an oil leak can be seen coming from the center of vehicle Some technicians may find oil leaking from the bell-housing area.
Cause	This condition may be caused by oil leaking past the rear crankshaft oil seal.
Correction	If the oil leak has been verified to be coming from the rear crankshaft seal, replace the rear crankshaft oil seal and housing.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Service Procedure

Refer to *Crankshaft Rear Oil Seal and Housing Replacement* in the Service Manual.

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Parts Information

Note: Only use the parts the coincides with the repair performed.

Causal Part	Description	Part Number	Qty
X	HOUSING, CR/ SHF RR OIL SEAL	12731559	1
N/A	BOLT, A/TRNS FLEX PLT	11548684	8
N/A	GASKET, EXH SYS FRT	84407373	1
N/A	BOLT, RR S/ABS LWR BRKT	11561300	1
N/A	GASKET, O/PMP SUC PIPE	55487654	1
N/A	GASKET, TRFER CASE ADAP	24245110	1
N/A	BOOT, TRFER CASE FRT OUTPUT SHF	84124171	1
N/A	SEAL, TRNS CLR PIPE	85628205	1
N/A	OIL, ENGINE	Refer to EPC	As Required
N/A	SEALANT, RTV		1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4066250	Crankshaft Rear Oil Seal Housing Replacement	Use the Published Labor Operations Time

Version	3
Modified	Released March 30, 2023 Revised May 04, 2023 - Update Labor Operation Number. Revised June 07, 2023 - Update Trans Case Adapter Gasket Part Number.

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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