

Subject: Engineering Information - (EI Lite) - (Pictures Only) Engine Oil Leak Found Around the Center of Vehicle

Attention: Proceed with this EI Lite ONLY if the customer has commented about this concern AND the PIE number is listed in the Global Warranty Management / Investigate History link (GWM/IVH). If the customer has not commented about this condition or the EI does not show in GWM/IVH, disregard this PIE and proceed with diagnostics found in published service information. This EI Lite is asking ONLY to submit the description of the issue and pictures/video using the Field Product Reporting (FPR) App (reference bulletin 02-00-89-002). THIS IS NOT A RECALL — refer to the latest version of Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.

This EI has been revised to update the Correction and Warranty Information. Please discard PIE0793.

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Cadillac	CT4	2024	2024	—	—	2.7L (RPO L3B)	—
Chevrolet	Colorado					2.7L (RPOs L3B, L2R)	
	Silverado 1500					2.7L (RPO L3B)	
GMC	Canyon						
	Sierra 1500						

Involved Region or Country	U.S. Dealers ONLY
Condition	<p>Important: If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI Lite. Some customers may comment on an engine oil leak found around the center of the vehicle. Some technicians may find engine oil leaking from the bell-housing area.</p> <p>Note: Instructions to load the FPR App to your phone and other detailed instructions can be found in the latest version of Bulletin 02-00-89-002 (U.S. Dealers).</p>
Cause	GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. As a result, this information will be used to "root cause" the customer's concern and develop/validate a field fix.

Correction

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.

If you encounter a vehicle where a customer comments on having an engine oil leak found around the center of the vehicle that drives an warrantable item type of repair on any of the listed Models shown above, use the Field Product Reporting (FPR) App, take pictures of the issue (per details below), and fill out the required fields (including adding PIE number **PIE0793** in the Condition Field) and submit.

Note: GM has updated the Field Product Reporting App, and it is now part of the "Certified Service Mobile Toolbox" (CSMT) Instructions to load the App to your phone and other detailed instructions can be found in the latest version of Bulletin 02-00-89-002 (U.S. Dealers).

1. Add oil dye to the engine and drive the vehicle for 20 miles.
2. Remove the transmission and inspect the crankshaft rear oil seal and housing.
3. Verify the leak path and take clear pictures of the leak path.



4. Take a clear picture of the DUNS number on the crankshaft rear housing (1), and the cavity seal number (2) oil seal as shown in the picture above.
5. Once pictures are taken and leaks are confirmed, replace the crankshaft rear oil seal and housing. Refer to *Crankshaft Rear Oil Seal and Housing Replacement* in SI.

Warranty Information

If a Field Product Report is submitted, use: (EI LITE)

Labor Operation	Description	Labor Time
4088428*	Engineering Information - (EI Lite) - (Pictures Only) Engine Oil Leak Found Around the Center of Vehicle	8.4 hrs

*This is a unique Labor Operation for bulletin use only.

Version	2
Modified	Released June 06, 2024 Revised July 12, 2024 – Updated the Correction and Warranty Information.