

Subject: Engineering Information - Engine Oil Leaking from Oil Pan

Attention: Proceed with this EI 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 the PIE and proceed with diagnostics found in published service information. 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.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Envision	2022	2022	—	—	2.0L Turbo (RPO LSY)	—
Cadillac	CT4						
	CT5						
	XT4						
	XT5						
	XT6						
Chevrolet	Blazer						
GMC	Acadia						

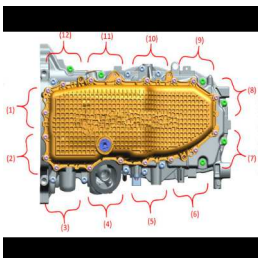
Involved Region or Country	North America
Condition	Some customers may comment on oil leaking from the oil pan.
Cause	GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. 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 with the above concern, perform the following steps and contact one of the engineers listed below with your findings:

1. Visually inspect the oil pan to identify traces of residual oil collection, and trace the leak path to the highest point (check if this is the oil pan to LCE joint).
2. If leak seems to be from oil pan to LCE joint, wipe excess oil and add engine dye.
3. Put additional miles on vehicle, and re-inspect with a black light to confirm that source of leak is in fact the oil pan to LCE joint.
4. If dye is detected, take clear snapshots of leak location/path at the oil pan to LCE joint.



5. Make an assessment on which leak "zone" 1–12, as shown in the picture above, that the oil is originating from and contact the engineer.

Contact Information

The Contact Information has been redacted.

Please include the following information if leaving a message:

- Technician name
- Dealer name and phone number
- Complete VIN and repair order (R.O) number

On the repair order, document the date and time the call was placed (even if the engineer was not reached).

If engineering is unable to return the call within one hour, proceed with diagnosis and repair based on information found in SI.

Warranty Information

If engineer was contacted or required information was provided, use:

Labor Operation	Description	Labor Time
4088748*	Engineering Information - Engine Oil Leaking from Oil Pan	1.5 hrs
*This is a unique Labor Operation for bulletin use only.		

Version	1
Modified	Released August 23, 2022