

**Subject: Engineering Information — Driver Side Front Output Seal Leak on 4WD Vehicles**

**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 PI and proceed with diagnostics found in published service information. THIS IS NOT A RECALL — refer to Service Bulletin 04-00-89-053E for more details on the use of Engineering Information bulletins.**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2017	2018			All	All
GMC	Canyon	2017	2018			All	All

<b>Involved Region or Country</b>	North America
<b>Condition</b>	<p><b>Important:</b> If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI.</p> <p>Some customers may comment on one a fluid leak found under vehicle.</p> <p>During diagnosis, a technician may find the front axle front driver side output seal leaking.</p>
<b>Cause</b>	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

If you encounter a vehicle with the above concern, complete the following prior to attempting any repairs:

1. Take picture of the leak from four different angles. 12 o'clock, 3, 6, and 9.

**Important:** Pictures should be sent using the Field Reporting Process. Submit a report as outlined in the latest version of Corporate Bulletin Number 02-00-89-002 (U.S. Dealers) or 10-00-89-006 (Canada Dealers). The report must include the PIE number for warranty claim payment.

2. Contact one of the engineers listed below prior to attempting any repairs.

## Contact Information

Engineer Name	Phone Number
Christie Bagne	(248) 804-0371
Tyler Kreinbrink	(248) 496-3825

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
3080278*	Engineering Information — Driver Side Output Seal Leak	0.4 hr
* This is a unique labor operation for bulletin use only.		

Version	1
Modified	Released April 26, 2018