

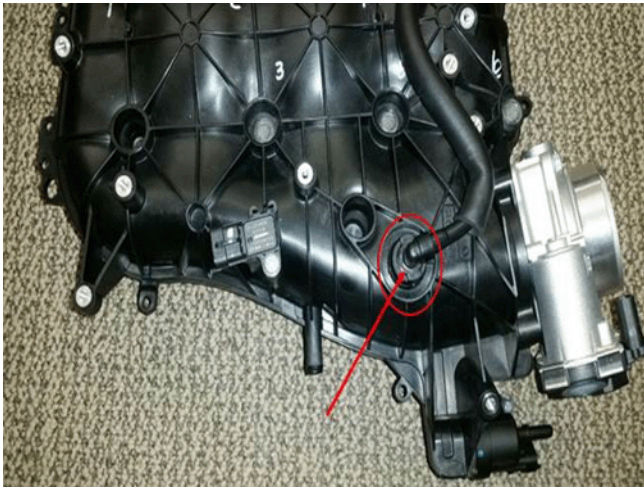
**Subject:** Engineering Information – Malfunction Indicator Lamp (MIL) On, DTCs P0171 Fuel Trim System Lean Bank 1 and/or P0174 Fuel Trim System Lean Bank 2

**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 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	Enclave	2014	2018			LLT, LFY or LFX	All
Chevrolet	Traverse	2014	2018				
Chevrolet	Equinox	2014	2017				
GMC	Acadia	2014	2018				
GMC	Terrain	2014	2017				

<b>Involved Region or Country</b>	North America
<b>Additional Options (RPO)</b>	Equipped with 3.6L HFV6 Engine RPOs (LLT), (LFY) or (LFX)
<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 a malfunction indicator lamp (MIL) illuminated.</p> <p>Upon investigation technician may find DTCs P0171 Fuel Trim System Lean Bank 1 and/or P0174 Fuel trim System Lean Bank 2 active or stored in history.</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, check for leak at the foul PCV tube to manifold connection as illustrated above.

- If a leak is found, contact the engineer listed below.
- If no leak is found, continue diagnosis referring to SI.

## Contact Information

Engineer Name	Phone Number
Charlie Allen	(248) 878-1599

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
4081898*	Engineering Information — Malfunction Indicator Lamp On DTCs P0171 Fuel Trim System Lean Bank 1 and/or P0174 Fuel Trim System Lean Bank 2	0.4 hr

\*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.