

Subject: Engineering Information – Malfunction Indicator Lamp Illuminated with DTC P0171 and/or P0174

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	LaCrosse	2017	2017			LGX or LGZ	All
Cadillac	XT5	2017	2017				
Chevrolet	Camaro Colorado	2017	2017				
GMC	Acadia (VIN N) Canyon	2017	2017				

Involved Region or Country	North America
Additional Options (RPO)	Equipped with Engine RPO LGX or LGZ
Condition	<p>Important: 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>During diagnosis, a technician may find DTC P0171 (Fuel Trim System Lean Bank 1) and/or P0174 (Fuel Trim System Lean Bank 2). This code may be active or stored in history.</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

If you encounter a vehicle with the above concern and the vacuum leak is suspected to be from the intake manifold, call the engineer listed below for further direction and keep the intake fastened to the engine until further direction is received.

Contact Information

Engineer Name	Phone Number
Charles 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
4081698*	Engineering Information — Malfunction Indicator Lamp Illuminated with DTC P0171 and/or P0174	0.4 hr

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 It will not be published in the Labor Time Guide.

Version	1
Modified	