

**Subject:** Engineering Information – Check Engine Light On and/or Evaporative Canister Leak, DTCs P0442, P0455, P0446, P0449, P0498 Set

**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	2019	2019				
Cadillac	XT5						
Chevrolet	Equinox						
	Traverse						
GMC	Acadia						
	Terrain						

Involved Region or Country	North America
Condition	<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 note a Check Engine Light related to the evaporative emission canister performance. Technicians may find the following DTCs set:</p> <ul style="list-style-type: none"> <li>• P0442</li> <li>• P0455</li> <li>• P0446</li> <li>• P0449</li> <li>• P0498</li> </ul>
Cause	<p>GM Engineering is attempting to determine the root cause of the above conditions. 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.</p>

### Correction

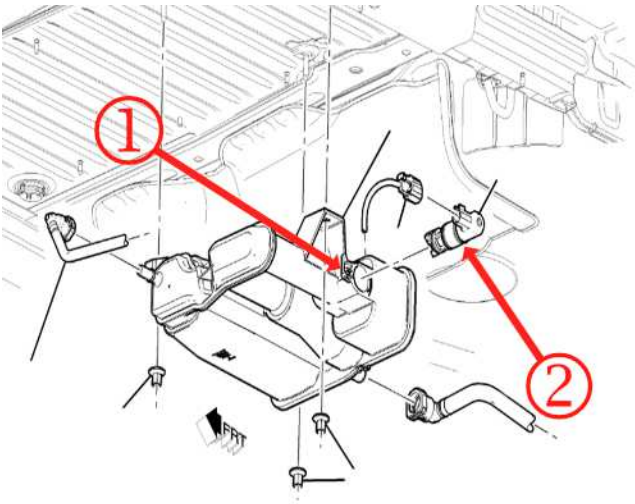
**Note:** This EI excludes and does not want road debris impact/damaged/canister leak claims.

If you encounter a vehicle with the above concern, please provide the warranty parts for complete canister assemblies that apply to the DTC codes specified above and has one of the following leak conditions. Contact the engineer shown below.

**Note:** Technicians need to document the voltage at the CVS harness when activated.

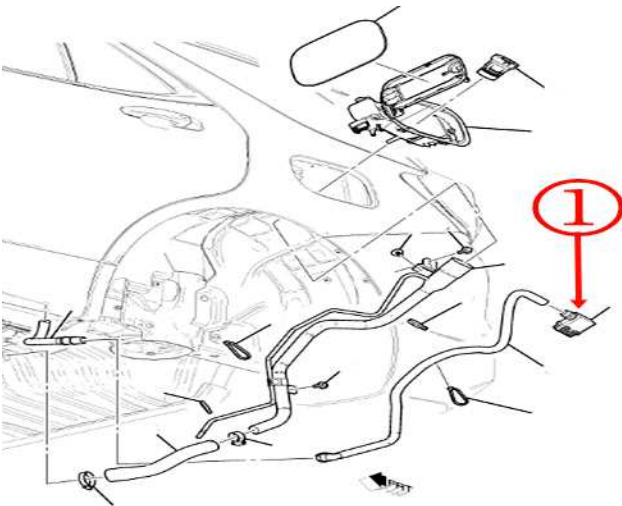
**Important:** DO NOT remove the CVS from the canister body of the warranty part that is being requested for return.

### Condition A



A leak located at the O-ring interface between the canister body (1) and the CVS (2).

#### Condition B



A leak through the fresh air filter box (1).

#### Contact Information

Engineer Name	Phone Number
Andrew Burkett	586-536-7563

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
4087048*	Engineering Information – Evaporative Canister Leak, Multiple DTCs Set	0.4 hr

\*This is a unique Labor Operation for Bulletin use only.

<b>Version</b>	1
<b>Modified</b>	Released July 11, 2019