

Subject: Engineering Information – Check Engine Lamp Illuminated on Driver Information Center (DIC) and/or Poor Fuel Fill, DTC P0451 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 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.

This EI has been revised to add 2020-2021 Buick Envision and an Important statement to the Warranty Information. Please discard PIE0613A.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Envision	2020	2021	—	—	—	—
Cadillac	XT4						
Chevrolet	Corvette					6.2L (LT2)	—

Involved Region or Country	North America
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 Check Engine Lamp illuminated on the Driver Information Center (DIC) and/or poor fuel fill.</p> <p>Technicians may find DTC P0451 set.</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, perform the following steps and contact the engineer listed below with your findings.

1. Pull the codes and confirm that DTC P0451 is set.
 - 1.1. Is DTC P0451 current or in history?

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

Important: Warranty coverage code E (Base Emission) applies for this Labor Operation.

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

Labor Operation	Description	Labor Time
4087858*	Engineering Information - Check Engine Lamp Illuminated On (DIC) and/or Poor Fuel Fill, DTC P0451 Set	0.3 hr

*This is a unique Labor Operation for bulletin use only.

Version	3
Modified	Released February 26, 2021 May 04, 2021 – Added the 2020–2021 Cadillac XT4 and updated the Correction. May 25, 2021 – Added the 2020–2021 Buick Envision and an Important statement to the Warranty Information.