



Service Bulletin

Bulletin No.: PIT6510

Date: April, 2026

PRELIMINARY INFORMATION

Subject: Fuel Tank Pressure Sensor Performance (DTC P0446) in Freeze Thaw Conditions

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2023-2026		ALL	ALL	ALL	ALL
GMC	Canyon	2023-2026		ALL	ALL	ALL	ALL

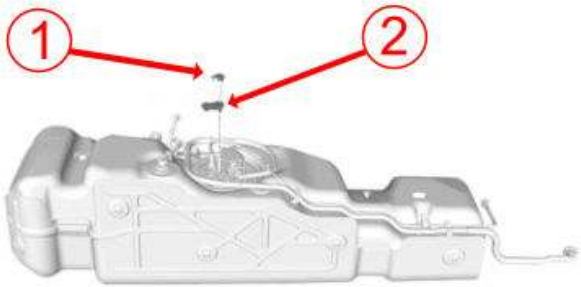
Involved Region or Country	North America
Condition	Some Customers or Dealer Technicians may find the Check Engine Light On and DTC P0446 (Evaporative Emission (EVAP) Vent System Performance) set current in the K20 Engine Control Module or in history. This issue may occur more frequently in changes in between seasons or environments where there is melting and refreezing occurs.
Cause	The cause of the condition may be water/snow dripping between the vehicle cab and bed reaching the fuel tank pressure sensor causing a blockage during below freezing temperatures. This results in DTC P0446 being set in the K20 Engine Control Module at start up.

Correction

Service Procedure

1. Bring truck into area that is above 32 degrees F.
2. Access the top of the fuel tank. Refer to Fuel Tank Pressure Sensor Replacement (L3B)
3. Clear and Dry the top area of the fuel pump module of ice and water in the area of the Fuel Tank Pressure sensor. It may be necessary to remove the Fuel Tank Pressure Sensor Cover (1) to completely dry the area on the Fuel Tank Pressure Sensor (2) near the air reference port. It is NOT necessary to remove the Fuel Tank Pressure Sensor from the Fuel Tank.
4. Reassemble the vehicle and verify DTC P0466 does not reset.
5. If the area around the Fuel Tank Pressure Sensor shows no signs of water/ice or if the DTC resets, proceed with normal diagnostics for DTC P0446. Refer to DTC P0446 (L3B).

Do not replace any parts for this issue.



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Warranty Information

For vehicles repaired under the Emission coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4083658*	Fuel Tank Pressure Sensor Inspection and Drying	1.6hrs
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	4/24/2026 — Created.