



Service Bulletin

Bulletin No.: 19-NA-124

Date: June, 2019

INFORMATION

Subject: Check Engine Light On, DTCs P1478, P24B0, P1476, P24B1, P118B, P00E9 or P10D1 Set

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2016	2018			Equipped with 2.8L Engine (RPO LWN)	
GMC	Canyon						

Involved Region or Country	North America and NA Export vehicles
Condition	Some customers may comment on the check engine light being on
Cause	This condition may be caused by software anomaly.
Correction	If you encounter a vehicle with the above condition, use TIS2Web, SPS reprogramming to update the ECM with the latest calibration. Refer to Engine Control Module: Programming and Setup in SI.

Service Procedure

Note: Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install a GM Authorized Programming Support Tool to maintain system voltage. Refer to www.gmdesolutions.com for further information. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2886288*	Engine Control Module Reprogramming with SPS, Multiple DTCs Set	0.3 hrs

*This is a unique Labor Operation for Bulletin use only. To avoid warranty transaction rejections, the SPS Warranty Claim Code must be entered when submitting this transaction. When more than one Warranty Claim Code is generated for a control module programming event, it is required to document all Warranty Claim Codes in the Correction field on the Job Card. Dealers must only enter one code in the "SPS Warranty Claim Code" field on the transaction, otherwise the transaction will reject.

Warranty Claim Code Information Retrieval

If the SPS Warranty Claim Code was not recorded on the Job Card, the code can be retrieved in the SPS system as follows:

- Open TIS on the computer used to program the vehicle
- Select and start SPS
- Select Settings
- Select the Warranty Claim Code tab

The VIN, Warranty Claim Code and Date/Time will be listed on a roster of recent programming events. If the code is retrievable, dealers should resubmit the transaction making sure to include the code in the SPS Warranty Claim Code field.

Version	1
Modified	Released June 06, 2019

