



Preliminary Information

PIP5689A 3.0L LM2 Diesel Engine With Malfunction Indicator Lamp Illuminated With One Or More DTCs Set - P2B60, P1010, P226D and/or P24B0

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500	2020	All	All	3.0 LM2	All
GMC	Sierra 1500	2020	All	All	3.0 LM2	All

Involved Region or Country:	North America
Condition:	Malfunction Indicator Lamp Illuminated with DTCs P2B60, P1010, P226D and/or P24B0 set
Cause:	There is a software anomaly in the engine calibration that can falsely set DTCs P226D, P24B0, P2B60 or P1010

Correction:

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 <https://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.

If DTCs P2B60, P1010 or P226D are set current or history, or a history only P24B0 is set, reprogram the ECM with the latest calibration.

If the vehicle has an active P24B0, repair per Service Information procedures and program the ECM. The updated calibration will prevent future occurrences.

Warranty Information

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

Labor Operation:	Description:	Labor Time:
4087258	ECM program to correct DTCs P226D, P24B0, P2B60 or P1010	0.3 hour

Version History

Version	2
Modified	11/26/2019 - Created on. 12/12/2019 - Updated to add DTCs.

