



Service Bulletin

Bulletin No.: 19-NA-017

Date: April, 2019

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) Illuminated DTC P2097 set

This Bulletin replaces PIP5535C. Please discard PIP5535C.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu	2016	2017			1.5L (LFV)	All

Involved Region or Country	North America and N.A. Export Regions
Condition	Some customers may comment on the Malfunction Indicator Lamp (MIL) being illuminated, and DTC P2097 set as current or history DTC.
Cause	The cause of the condition may be a programming issue with the Engine Control Module (ECM).
Correction	If you encounter a vehicle with the above condition, install the latest programming in the ECM following the Service Procedure below.

Service Procedure

Check for the latest Engine Control Module (ECM) programming.

- If the vehicle already has the latest programming in the ECM, follow normal SI procedures for DTC P2097.
- If the ECM is not up-to-date, then reprogram the ECM with the latest calibrations available. Refer to *K20 Engine Control Module: Programming and Setup* in SI.

Note:

- DO NOT program a control module unless directed to by a service procedure or a service bulletin.
- If the ECM is not properly configured with the correct calibration software, the ECM will not control all of the vehicle features properly.
- Ensure the programming tool is equipped with the latest software and is securely connected to the data link connector.
- If there is an interruption during programming, programming failure or ECM failure then damage may occur.

- Turn OFF or disable systems that may put a load on the vehicles battery such as; interior lights, exterior lights (including daytime running lights), HVAC, radio, etc.
- During the programming procedure, follow the SPS prompts for the correct ignition switch position.
- Clear DTCs after programming is complete.
- Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.

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.

Parts Information

No parts are required for this repair.

Warranty Information

Important: Warranty coverage code E2 applies for this module programming event. ECM reprogramming is covered for 8 years/80,000 miles (U.S.) or 8 years/130,000 km (Canada).

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
2886208*	Engine Control Module Reprogramming with SPS	0.3 hr

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

Version	2
Modified	Released January 31, 2019 April 17, 2019 – Added the 2016 Model Year, removed DTC P2096 information, updated the Correction, Service Procedure and Warranty Information.

