



# Service Bulletin

Bulletin No.: 18-NA-300

Date: February, 2019

## TECHNICAL

**Subject:** Malfunction Indicator Lamp (MIL) Illuminated - DTC P050F Set

**This Bulletin replaces PIT5607A. Please discard PIT5607A.**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Equinox	2018	2019			1.5L (LYX), 2.0L (LTG)	
GMC	Terrain						

<b>Involved Region or Country</b>	North America and N.A.Export Markets.
<b>Condition</b>	Some customers may comment that the MIL is illuminated. Some technicians may find DTC P050F (Brake Booster Weak Vacuum) set in the Engine Control Module (ECM).
<b>Cause</b>	This condition may be caused by a software anomaly.
<b>Correction</b>	Test the brake vacuum system to verify no leaks present and verify brake operation performance. If leak identified follow SI diagnostics. If no leak identified, reprogram ECM with latest calibration.

### 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](http://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.

Refer to K20 Engine Control Module: Programming and Setup  
K20 Engine Control Module: Programming and Setup in SI.

### Parts Information

No parts are required for this repair.

## 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
4086488*	Engine Control Module Reprogramming with SPS	0.5 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	3
Modified	Released October 08, 2018 Revised December 11, 2018 - Revised Labor Operation time. Revised February 07, 2019 — Add Engine RPO's.

