



Service Bulletin

File in Section: -

Bulletin No.: 17-NA-401

Date: December, 2017

TECHNICAL

Subject: Diagnostic Tip for Brake Booster Weak Vacuum - DTC P050F Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu	2016	2017				

Involved Region or Country	North America and N.A. Export Regions
Additional Options (RPOs)	Equipped with ENG CONTROL-STOP/START SYS, CONVENTIONAL AT, CONVENTIONAL MT OR BRAKE RELEASE LATE RESTART (RPO KL9)
Condition	Some technicians may find DTC P050F set or stored in history without any brake system performance issues.
Cause	This condition may be caused by a software anomaly.
Correction	If the DTC diagnostic information does not lead to a vacuum/circuit concern, update the ECM with the latest software calibration.

Service Procedure

Reprogram the ECM with the latest calibration available on TIS2WEB. Refer to *K20 Engine Control Module: Programming and Setup* in SI.

Important: Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the EL-49642 SPS Programming Support Tool to maintain system voltage. 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 warranty, use the appropriate labor operation for the repair performed.

Labor Operation	Description	Labor Time
2810075	Engine Control Module Reprogramming with SPS	Use Published Labor Operation Time

Version	1
Modified	Released December 18, 2017

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