TECHNICAL

Subject: Lack of Engine Power, Stall During Deceleration or Idle

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Equinox	2018	2018			LYX	

Involved Region or Country	North America, South America, Middle East
Condition	Some customers may comment that the engine lacks power or stalls during deceleration or idle. The technician may find DTC P16F3 set.
Cause	This condition may be caused by the throttle area control algorithm calibration and long term memory fuel correction calibration.
Correction	If you encounter a vehicle with the above concern, reprogram the ECM software with the latest TIS2WEB calibration available.

Parts Information

No parts are required for this repair.

Warranty Information

For vehicles repaired under warranty, use:

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

Service Procedure

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.

A revised calibration has been released to address these conditions. Update the Engine Control Module (ECM). Refer to *K20 Engine Control Module: Programming and Setup* in SI.

Version	2
Modified	July 21, 2017 - Added additional Condition and Cause section information.

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