



# Service Bulletin

## TECHNICAL

**Subject:** Malfunction Indicator Lamp Illuminated (MIL) - DTC P015A Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Equinox	2013	2017			LEA	
GMC	Terrain						

<b>Involved Region or Country</b>	North America, Israel, Middle East
<b>Condition</b>	Some customers may comment on the Malfunction Indicator Lamp (MIL) illuminated. The Technician may find DTC P015A set.
<b>Cause</b>	This condition may be caused by a software anomaly in the ECM that sets the O2 Sensor delayed response from rich to lean at bank 1 Sensor 1.
<b>Correction</b>	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

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.

<b>Version</b>	1
<b>Modified</b>	

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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