



# Service Bulletin

## TECHNICAL

**Subject:** Malfunction Indicator Lamp Illuminated at Very Low Mileage, DTC P05CE Set

Brand:	Model:	Model Year:		Vehicle Build Date:		Engine:	Transmission:
		from	to	from	prior to		
Buick	Enclave	2017	2017	SOP	September 14, 2016	LLT, LFX	
Chevrolet	Equinox				October 19, 2016		
	Traverse				September 14, 2016		
GMC	Acadia				September 14, 2016		
	Terrain				October 19, 2016		

<b>Involved Region or Country</b>	North America, South America, Middle East, China
<b>Condition</b>	Some customers may comment that the Malfunction Indicator Lamp (MIL) is illuminated. The Technician may find DTC P05CE set as Stored or History.
<b>Cause</b>	This condition may be caused by the cam phaser control and diagnostic calibrations inadvertently causing a P05CE diagnostic code to set.

### Correction

**Important:** Verify the battery voltage is more than 12.6 volts but less than 15.5 volts before proceeding with reprogramming. The battery must be fully charged **BEFORE** reprogramming.

An updated software calibration has been released to address this condition.

### Service Procedure

Update the ECM to the latest software and calibration available on TIS2WEB. Refer to *Engine Control Module Reprogramming with SPS* in SI.

**Important:** During reprogramming, the battery voltage must be maintained within the proper range of 12.6-15.5 volts. **CONNECT** the approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool (EL-49642) to the vehicle or the GR8 (EL50313) in the power supply mode.

### 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

<b>Version</b>	2
<b>Modified</b>	Nov. 4, 2016 – Added the Equinox and Terrain Models.

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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