



Service Bulletin

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) On, DTC P2227 Set

Attention: This Bulletin also applies to any of the models that may be Export vehicles.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette Z06	2015	2016	S.O.P 2015	G5109876	LT4	All

Condition	Some customers may comment that the malfunction indicator lamp (MIL) is illuminated with a DIC message displayed. Technicians may find diagnostic trouble code (DTC) P2227 set in history, and the service procedure diagnostics do not repair the vehicle.
Cause	An outdated calibration is causing false fails in certain vehicles.

Correction

An updated software calibration has been released to address this concern. Reprogram the Engine Control Module (ECM) software with latest service calibration.

Service Procedure:

Important: Verify the battery voltage is more than 12 volts but less than 16 volts before proceeding with reprogramming. The battery must be fully charged BEFORE reprogramming.

Important: During reprogramming, the battery voltage must be maintained within the proper range of 12-15.5 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.

Reprogram the Engine Control Module (ECM) using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB. Refer to K20 Engine Control Module: Programming and Setup in SI.

Warranty Information

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

Version	1
Modified	

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION