



Service Bulletin

TECHNICAL

Subject: Malfunction Indicator Lamp Illuminated (MIL) - DTC P1488 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Cruze	2017	2017	H7220999	H7228737	1.6L Turbo Diesel (LH7)	

Involved Region or Country	North America
Condition	Some customers may comment on the Malfunction Indicator Lamp (MIL) being illuminated. The Technician may find DTC P1488 set.
Cause	This condition may be caused by the Particulate Matter Sensor Protection Tube Performance diagnostic falsely setting DTC P1488 in the Engine Control Module (ECM).
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. If you encounter a vehicle with the above concern, reprogram the ECM software with the latest software available.

Parts Information

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time
2881218*	Engine Control Module Reprogramming with SPS	0.3 hr

*This is a unique Labor Operation for Bulletin use only.

Service Procedure

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.

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.

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.



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