



Service Bulletin

File in Section: -

Bulletin No.: 18-NA-047

Date: February, 2018

TECHNICAL

Subject: Malfunction Indicator Lamp Illuminated, DTC P2097 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Volt	2017	2017	All	All	1.5L — RPO L3A	5ET50 — RPO MKV

Involved Region or Country	United States, Canada and South Korea
Condition	Some customers may comment that the Malfunction Indicator Lamp (MIL) is illuminated. The technician may observe DTC P2097 Post Catalyst Fuel Trim System High Limit set in the ECM.
Cause	The Post O2 Trim Diagnostic may falsely fail causing DTC P2097 to set, commanding the MIL to illuminate. The vehicle will run and function as normal with no other symptoms.
Correction	Updated software has been released to address this condition in two separate control modules. If you encounter a vehicle with the above condition, first refer to #17058: Service Update - P2097 (Post O2 Trim Diagnostic) False Failing and reprogram the Drive Motor Power Inverter Module. When #17058: Service Update - P2097 (Post O2 Trim Diagnostic) False Failing is completed, then reprogram the Engine Control Module (ECM).

Service Procedure

The purpose of this Bulletin is to remind the Service Personnel that if they encounter a vehicle with the above condition they **must** refer to Investigate Vehicle History screen in the GM Global Warranty Management system. Involved vehicles are marked "Open" if the #17058: Service Update - P2097 (Post O2 Trim Diagnostic) False Failing has not been performed on the vehicle. If #17058: Service Update - P2097 (Post O2 Trim Diagnostic) False Failing has been performed on the vehicle it will be marked "Closed." This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

⇒ If #17058: Service Update - P2097 (Post O2 Trim Diagnostic) False Failing has not been performed on the vehicle, then refer to and perform the

#17058: Service Update - P2097 (Post O2 Trim Diagnostic) False Failing in SI. After performing #17058: Service Update - P2097 (Post O2 Trim Diagnostic) False Failing, reprogram the ECM with the latest available software. Refer to *K20 Engine Control Module: Programming and Setup* in SI.

⇒ If #17058: Service Update - P2097 (Post O2 Trim Diagnostic) False Failing has been performed on the vehicle, then reprogram the ECM with the latest available software. Refer to *K20 Engine Control Module: Programming and Setup* in SI.

Parts Information

No parts are required for this repair.

Version Information

Version	1
Modified	Released February 15, 2018

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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