



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-325

Date: September, 2017

TECHNICAL

Subject: Identifying Non-GM ECM Calibration Use and Power-up Hardware Detection in 2.8 Duramax Diesel Engines Using GDS 2

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2016	2018			2.8L Diesel (LWN)	All
Chevrolet	Express	2017	2018				All
GMC	Canyon	2016	2018				All
GMC	Savana	2017	2018				All

Involved Region or Country	North America
Additional Options (RPO)	Equipped with Duramax® 2.8L Turbocharged Diesel Engine (RPO LWN)

General Motors Position on Aftermarket Power-Up Devices

General Motors does not warranty non-GM parts, calibrations, and/or software modifications. The use of parts, control module calibrations, software modifications, and/or any other alterations not issued through General Motors will void the warranty coverage for those components that are damaged or otherwise affected by the installation of the non-GM part, control module calibration, software modification, and/or other alteration.

This bulletin outlines the procedures to identify the presence of non-GM (aftermarket) calibrations. GM recommends performing this check whenever a hard part failure is seen on internal engine, transmission, transfer case or rear axle components, and before disassembly, repair or replacement of an engine, transmission, transfer case or rear axle assembly under warranty. It is also recommended that the engine calibration verification procedure be performed whenever diagnostics indicate that an exhaust after-treatment system component replacement is necessary.

Various Symptoms Caused by an Aftermarket Power-Up Kit or Hardware

- Poor Performance
- Drivability concerns
- Increased emissions
- Knocking noise

- Engine damage
- Black smoke from the exhaust. This symptom may not occur if the diesel particulate filter (DPF) is in good working condition. The DPF will trap black exhaust smoke unless it is cracked, melted or has been removed from the exhaust system.

GDS 2 Screen Shot Required by the Calibration Group — 2016 GMC Canyon Typical View of Screen Shots Generated as a Report

Navigate to:

- Module Diagnostics
- Engine Control Module
- Identification Information
- Calibration History

Create a report and email it to the address below with the required information.

of the usual documentation that is normally required when requesting an assembly authorization from the PQC.

- If the Calibration Group determines that the calibrations *ARE* aftermarket calibrations, *DO NOT* contact GM Technical Assistance to discuss warranty concerns on the aftermarket calibrations. *All* questions and concerns about warranty should be directed to the Service Agent's District Manager Aftersales (DMA) in the United States and in Canada to the District Manager - Customer Care and Service Process (DM - CCSP).

Warranty Information

- The Service Management must be involved in any situation that would justify the use of labor operation 0600014.
- Notify the Service Agent's District Manager Aftersales (DMA) in the United States and in Canada the District Manager - Customer Care and Service Process (DM - CCSP).
- All claims will have to be routed to the Warranty Support Center (WSC) for approval.
- Please refer to the latest version of Corporate Bulletin Number 09-00-89-016, Labor Operation 0600014 - Suspected Tampering or Vehicle Modifications for important information.

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
0600014*	Suspected Tampering or Vehicle Modifications	0.2 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	2
Modified	September 05, 2017 — Added 2018 Model Years.

