



Service Bulletin

PRELIMINARY INFORMATION

Subject: Malfunction Indicator Lamp Flashes Due to Engine Misfire On Acceleration, P0300 and/or P0303 Set

Models: 2014 Cadillac CTS Sedan (VIN A)
Equipped with 3.6L Engine (RPO LFX)
and Built Prior to VIN Breakpoint E0145205

Condition/Concern

Some customers may comment that the Malfunction Indicator Lamp flashes when accelerating from a stop or after a steady cruise. The customer may also note that the engine speed was between 2000-4400 RPM when the light illuminated. Depending on the circumstances, some customers may state that no driveability concerns were present while others may state they had considerable driveability impacts.

When checking the vehicle for DTCs, the Engine Control Module (ECM) may report P0300 Engine Misfire Detected and/or P0303 Cylinder 3 Misfire Detected set in history.

Recommendation/Instructions

Perform all published diagnostic procedures to determine and correct the root cause of the misfire condition. If no root cause was found, the ECM should be reprogrammed. An updated software calibration has been released to address this concern. Reprogram the Engine Control Module using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB. Refer to the Engine Control Module Programming and Setup procedure in SI.

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

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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