



Service Bulletin

PRELIMINARY INFORMATION

Subject: Power Steering Control Module DTC U0415 Symptom 00 And/Or SERVICE POWER STEERING Message With DTC C0544

Models: 2014 Cadillac CTS Sedan

This PI was superseded to include DTC C0544 and release of calibration. Please discard PIC5923.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

When diagnosing a CTS Sedan it may be noticed that DTC U0415 sym00 and/or DTC C0544 is set in the Electronic Power Steering Control Module (EPSCM). DTC U0415 sets in the EPSCM due to an invalid signal being received from the Electronic Brake Control Module (EBCM). The signal goes to invalid when in reverse and the EPSCM sets DTC U0415 after being in reverse for 5 seconds.

DTC U0415 will NOT turn on any warning lights and will NOT cause any drivability issues. The DTC will set is in history, and can be cleared, and will not set until shifted into reverse again.

A History C0544 with an intermittent SERVICE POWER STEERING message may be caused by an anomaly in the Power Steering Control Module software.

Recommendation/Instructions

Updated Power Steering Control Module software has been released to address this condition.

Please reprogram the Power Steering Control Module using the latest available software via TIS2WEB. Refer to Power Steering Control Module Programming and Setup in SI.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
2810625	Power Steering Control Module Reprogramming with SPS	Use Published Labor Operation Time

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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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