



Service Bulletin

File in Section: -

Bulletin No.: PI0840A

Date: April, 2013

PRELIMINARY INFORMATION

Subject: Service Suspension System, Service Leveling System and/or Selected Speed Limit Exceeded Message Displayed on DIC, DTC C056D Set

Models: 2013 Cadillac ATS, XTS
2013 Chevrolet Camaro ZL1

This PI is being revised to add models and update the Condition/Concerns.
Please discard PI0840.

Condition/Concern

Some customers may comment on any of the following messages being displayed on the driver information center (DIC).

- Service Suspension System
- Service Leveling System (XTS Only)
- Selected Speed Limit Exceeded

When checking the vehicle for DTCs, the suspension control module may report C056D with symptom code 32. This condition may be caused by a software issue in the Suspension Control Module. If the vehicle battery is discharged below 6 volts for an extended period of time when the vehicle is on, the DTC may set.

Recommendation/Instructions

A revised calibration has been released to correct this condition. Technicians should reprogram the Suspension Control Module.

Do not attempt to order the calibration number from GM Customer Care and Aftersales. The calibration numbers required for this service procedure are programmed into the control module via a Multiple Diagnostic Interface (MDI) with the calibration update. When using a MDI for reprogramming, ensure that it is updated with the latest software version.

For step-by-step programming instructions, please refer to SI and the Techline Information System (TIS) terminal.

1. Verify that there is a battery charge of 12 to 15 volts. The battery must be able to maintain a charge during programming. Only use an approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool EL-49642) or equivalent to maintain proper battery voltage during programming.
2. Reprogram the suspension control module. Refer to SI and Service Programming System (SPS) documentation for programming instructions, if required.
 - 2.1. Connect the MDI to the vehicle.
 - 2.2. Select J2534 MDI and Reprogram ECU from the Select Diagnostic Tool and Reprogramming Process screen.
 - 2.3. Select K19 Suspension Controller Module - Reprogram from the Supported Controllers screen.
 - 2.4. Follow the on-screen instructions.
3. Clear all diagnostic trouble codes (DTCs).

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
E9572*	Suspension Control Module Reprogramming with SPS	0.3 hr
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		