



Service Bulletin

File in Section: -

Bulletin No.: PIC5436B

Date: February, 2014

PRELIMINARY INFORMATION

Subject: (Volt/ELR) Service Stabilitrak DTC C0196 After Vehicle Has Been Transported

Models: 2011-2014 Chevrolet Volt
2014 Cadillac ELR

This PI was superseded to update model list. Please discard PIC5436A.

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

Condition/Concern

Some dealer may notice a vehicle that has a Service Stabilitrak message and a red brake lamp illuminated on the IPC with DTC C0196 set in the EBCM after the vehicle came off the car carrier from the assembly plant or after the vehicle was flat towed on a wrecker.

This may be caused by the vehicle not going fully to sleep after the vehicle has been driven on a flat bed truck or transport vehicle. The EBCM sees the vehicle in motion but the wheel speed sensors and steering wheel position sensor is not changing as the transport vehicle is turning which causes the vehicle to set a C0196 code that will not go to history after the ignition switch is cycled.

Recommendation/Instructions

To erase the code:

1. Perform a Multi Axis sensor learn and a DTC clear in the EBCM.
2. Then shut ignition off, open and close driver door and let vehicle sit for 3 minutes (to confirm it has gone to sleep).
3. Start vehicle, leave vehicle in park for at least 10 seconds.
4. Shift to drive, drive the vehicle above 20 mph relatively straight for 30 seconds.
5. If code is cleared and doesn't reset, release the vehicle to the customer. If code resets, follow normal diagnosis in SI.

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.