



Service Bulletin

File In Section: 02 - Steering

Bulletin No.: 06-02-35-002B

Date: October, 2007



TECHNICAL

Subject: Stabilitrak/Active Handling Light On, Service Stabilitrak/Active Handling Message on DIC, DTC C0710 Steering Wheel Position Sensor (SWPS) Signal Set (Install Clip in SWPS Connector)

Models: 2008 Buick Lucerne
2004–2008 Cadillac XLR
2006–2008 Cadillac DTS
2005–2008 Chevrolet Corvette
with Steering Wheel – Tilt, Telescoping (RPO N37 or N38)

This bulletin is being revised to update the models and provide new correction information. Please discard Corporate Bulletin Number 06-02-35-002A (Section 02 — Steering).

Condition

Some customers may comment on a Stabilitrak® or Active Handling System light being illuminated. Also, this warning light will be accompanied by a SERVICE STABILITRAK or SERVICE ACTIVE HNDLG message on the DIC.

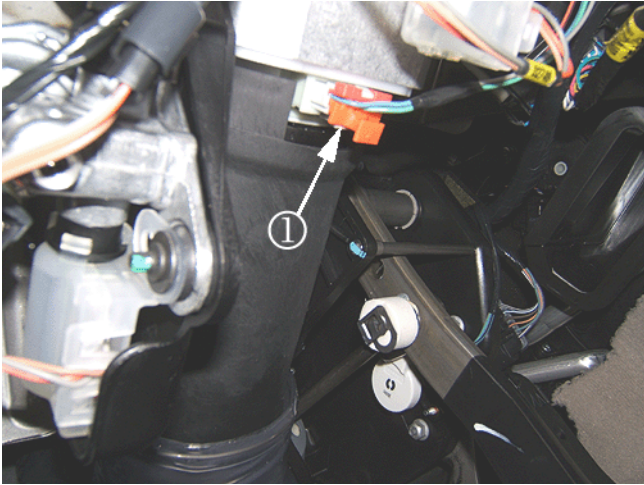
Diagnosis with a scan tool may reveal a DTC C0710.

Cause

The most likely cause of a DTC C0710 on a vehicle equipped with telescoping/tilt steering wheel is high resistance in SWPS connector C202. Fretting terminal corrosion may be present in the SWPS connector due to the telescoping motion of the steering column. When the steering column is telescoped in and out, the female terminals within the SWPS connector may move on the male terminals of the SWPS. This movement between the terminals may cause a high resistance condition in the SWPS connector.

Correction

1. Remove the driver's side closeout (insulator) panel.
2. Locate the SWPS connector that connects to the steering angle sensor, located on the lower center of the steering column.



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3. Install the clip (1), P/N 19179794, into the connector. This clip will act as a terminal positive assurance (TPA) and prevent any movement of the terminals.
4. Reinstall the closeout panel.
5. Clear the DTC with a scan tool and road test the vehicle.
6. If DTC C0710 resets during the road test, refer to DTC C0710 in SI.

Parts Information

Part Number	Description	Qty
19179794	Clip, Steering Angle	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
E9464*	Install Clip into Steering Wheel Position Sensor (SWPS) Connector	0.3 hr

* This labor operation number is for bulletin use only. This number will not be published in the Labor Time Guide.

