

2005 - 2008: Service Bulletin: Stabilitrak/Active Handling Light On, Service Stabilitrak/Active Handling Message on DIC

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) #06-02-35-002B - (10/19/2007)

Models:

2004-2008 Cadillac XLR

2005-2008 Chevrolet Corvette

with Steering Wheel - Tilt, Telescoping (RPO N37 or N38)

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

Remove the driver's side closeout (insulator) panel.

Locate the SWPS connector that connects to the steering angle sensor, located on the lower center of the steering column.

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.

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