

2007 Chevrolet Equinox

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:

Subject: Information on Electronic Brake Control Module Set DTCs C0252/C0460 and Power Steering Control Module Set DTCs C056E/C0r60/C0545 #07-02-32-009 - (09/28/2007)



Models: 2007-2008 Chevrolet Equinox

2007-2008 Pontiac Torrent

If any of the following DTCs are found (current or history), the following procedure should be performed before any components are replaced.

- C0252 4A
- C0460 71
- C0460 4B
- C0460 5A
- C0460 42
- C056E 4B (history only)
- C0545 00 (history only)

Important

- Make sure the Tech 2® is updated with version 27.010 or later.
- Reprogram the electronic brake control module (EBCM) software with the latest version.
- Reprogram the power steering control module (PSCM) software with the latest version.

After the software has been updated, perform the following checks using the Tech 2®:

1. Verify under the diagnostic menu that the STEERING WHEEL ANGLE reads zero when the wheels are pointed straight ahead.
2. Verify under the diagnostic menu that the STEERING WHEEL ANGLE SENSOR CALIBRATION STATUS reads calibrated.
3. Verify under the diagnostic menu that the STEERING WHEEL ANGLE VALIDITY reads valid.

If any of the above checks are incorrect, perform the following procedure using the Tech 2®:

1. Clear all the codes.
2. Perform the "Steering Pos./Torque Sensor Cal" in the power steering control module. During the calibration procedure steering assist will not function. Raising the vehicle off the ground will reduce the steering loads and make it easier to perform the procedure.
3. Perform the "Steering Pos. Sensor Calibration" in the electronic brake control module.
4. Verify that there are no DTCs.
5. Test drive the vehicle.

Note: The "SERVICE STABILITRAK" message may stay on after the codes have been cleared. It may be necessary to drive the vehicle before the message turns off. This allows the EBCM to verify that no malfunctions exist before turning off the message.

Warranty Information

Labor Operation	Description	Labor Time
E9450*	Power Steering Control Module (PSCM) - Reprogram	0.6 hr**

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 This number will not be published in the Labor Time Guide.

**This time includes time to also reprogram the Electronic Brake Control Module (EBCM).



