

## Steering Angle Sensor Centering

The steering angle sensor does not require centering often. Centering of the steering angle sensor might be required after certain service procedures are performed. Some of these procedures are as follows:

- Any change to the front wheel alignment
- Collision or other physical damage
- Electronic brake control module (EBCM) replacement
- Intermediate shaft replacement
- Steering angle sensor replacement
- Steering column replacement
- Steering gear replacement
- Outer tie rod replacement

The EBCM, Steering Position Sensor Calibration procedure can be completed with a scan tool using the steps below.

1. Using the steering wheel, align the front wheels in the center forward position.
2. Apply the parking brake, or set the transmission in the PARK position.
3. Turn the ignition switch ON, with the engine OFF.
4. Clear any DTCs that may be set.
5. Using a scan tool, perform the EBCM, Special Functions, Steering Pos. Sensor Calibration.
6. Follow the scan tool directions to complete the calibration procedure.
7. After procedure is complete, press Exit and cycle the ignition OFF, open the driver door to cancel the Retained Accessory Power and wait one minute.
8. Cycle the ignition ON and clear all DTCs.

