

HOLDEN CRUZE

Steering Angle Sensor Centring using the G scan

The external column mounted steering angle sensor does not require centring often. Centring of the steering angle sensor might be required after certain service procedures are performed. Some of these procedures are as follows:

- Electronic brake control module (EBCM) replacement
- Steering angle sensor replacement
- Steering gear replacement
- Steering column replacement
- Collision or other physical damage

The external column mounted steering angle sensor centring procedure can be completed with a scan tool using the following steps:

1. Using the steering wheel, align the front wheels forward.
2. Apply the handbrake, or set the transmission in the P position.
3. Install the scan tool to the data link connector.
4. Ignition ON, engine OFF
5. Select Steering Wheel Angle Sensor Reset in the Steering Wheel Angle Sensor Module Configuration/Reset Functions list.
6. Follow the scan tool directions to complete the Reset procedure.
7. Select Steering Wheel Angle Sensor Learn in the Steering Wheel Angle Sensor Module Configuration/Reset Functions list.
8. Follow the scan tool directions to complete the Learn procedure.
9. Select Steering Wheel Angle Sensor Learn in the EBCM Configuration/Reset Functions list.
10. Follow the scan tool directions to complete the Learn procedure.
11. Clear any DTCs that may be set.
12. If equipped with electric power steering (EPS), perform the Software Endstop Learning.