

## GM Chevrolet Cruze Steering Wheel Angle Sensor Learning

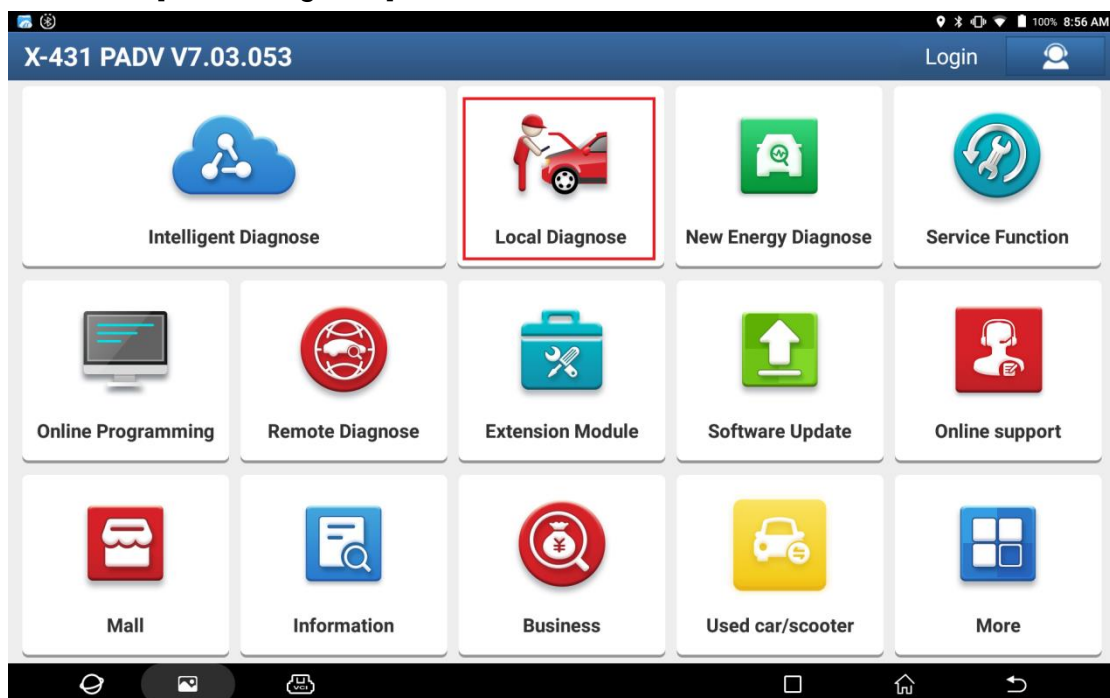
**Supported equipment:** Launch's full range of comprehensive diagnostic equipment

**Current equipment:** PAD V

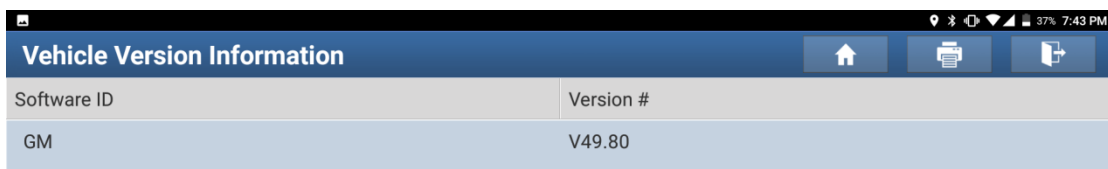
**Function description:** After the ECU or steering wheel is replaced, the learning of the steering wheel angle sensor is required.

**Tested models:** 2017 Chevrolet Cruze VIN: 1G1BE5SM2H72\*\*\*\*\*

1. It is necessary to stop the vehicle before performing this function. On a PAD V, choose [Local Diagnose].



2. Then, choose [GM] to test.



**GM Diagnose V49.80**

**INTRODUCTION**

This diagnostic software can test the ECUs of GM Models, including:

Engine Control Module, Transmission Control Module, Antilock Braking System, Supplemental Inflatable Restraint, Body Control Module, Instrument Panel Cluster, Heating and Air Conditioning, Tire Pressure Monitor, Electronic Suspension Control, Radio, Driver Door Module, Driver Position Module, Passenger Door Module, Remote Control Door Lock Receiver, Vehicle Comm. Interface Module, Immobilizer, Amplifier and so on.

**Basic Functions:**

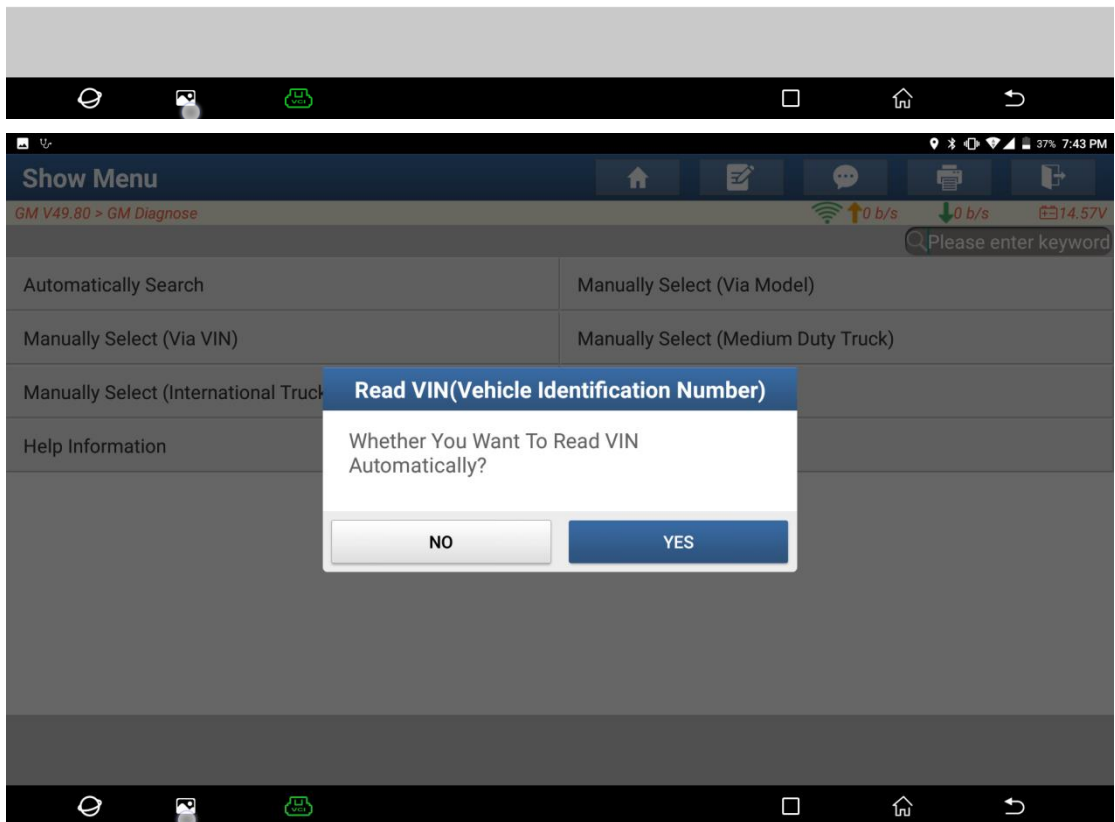
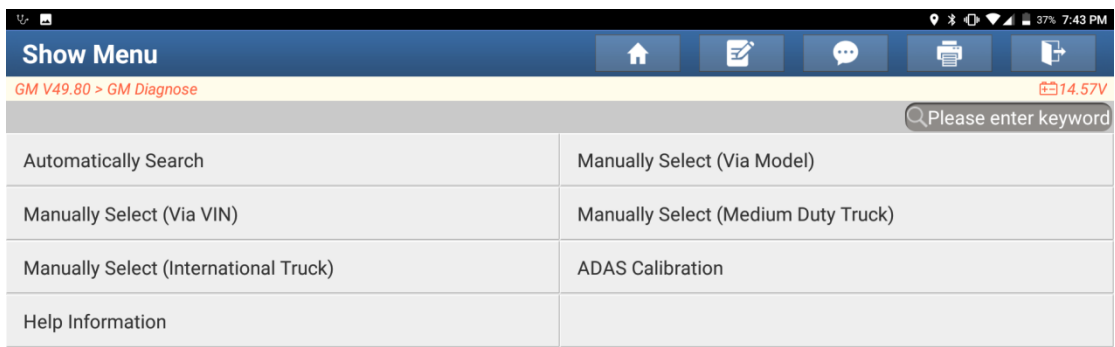
- Reading ECU information
- Reading DTCs
- Clearing DTCs
- Reading vehicle running data
- Vehicle component operation test

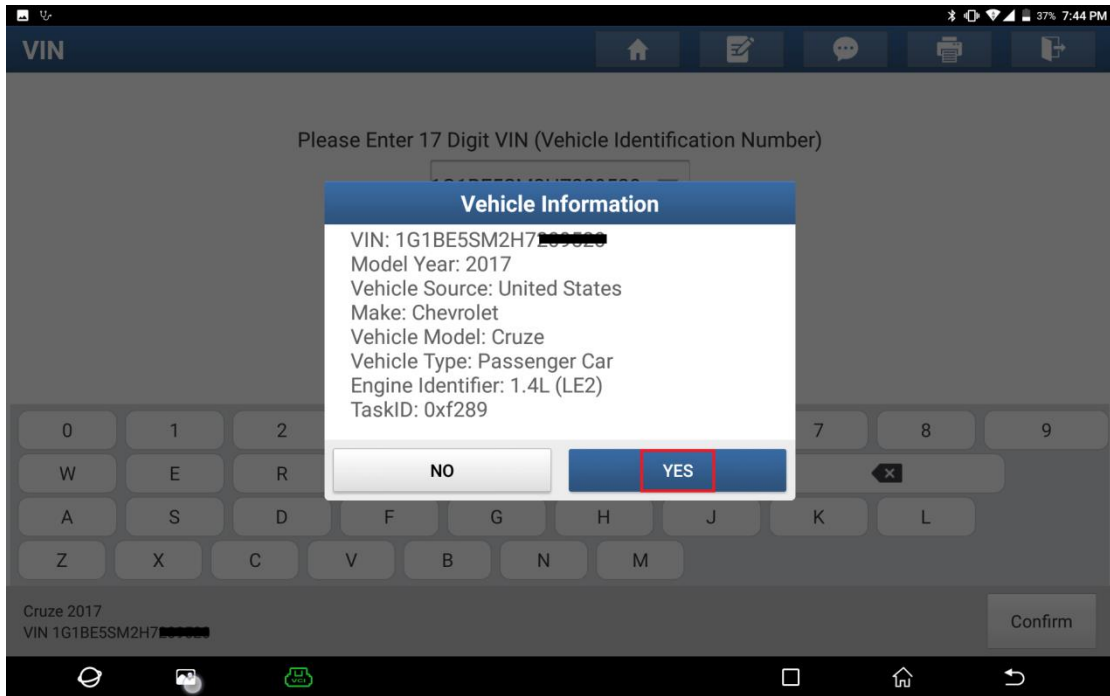
**Special Functions:**

- **Engine Control Module:**
  - Oil Life Reset
  - Accelerator Pedal Position (APP) Learn
  - Crankshaft Position Variation Learn

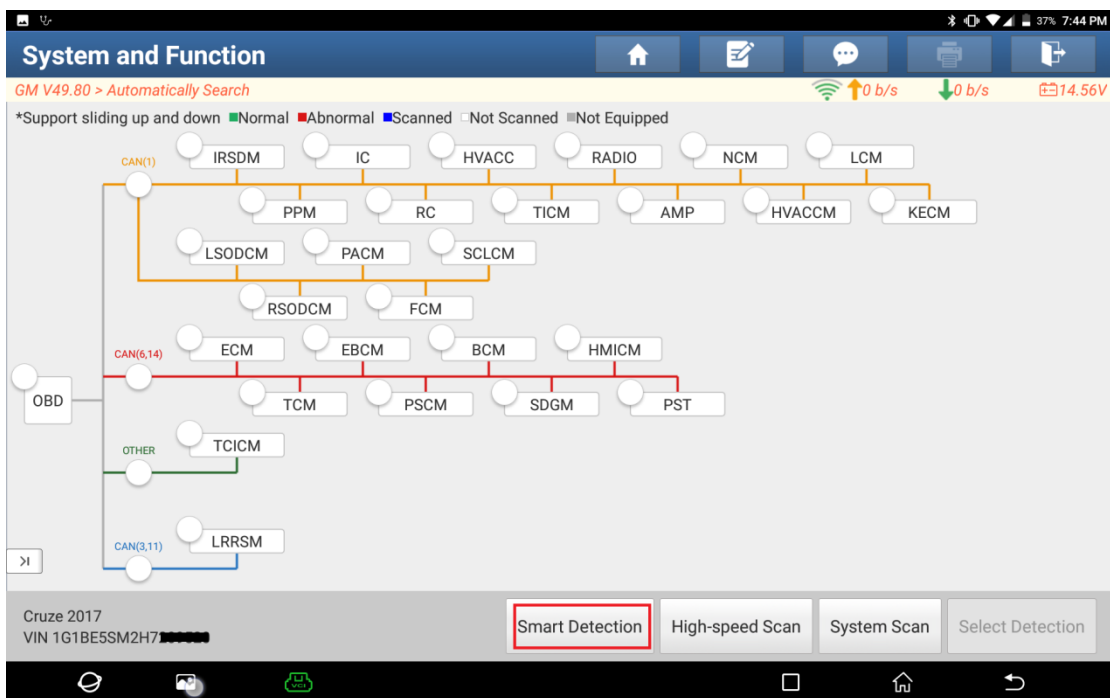


3. Choose [Automatically Search] to identify car models automatically.





4. Click [Smart Detection] to scan the entire vehicle systems.

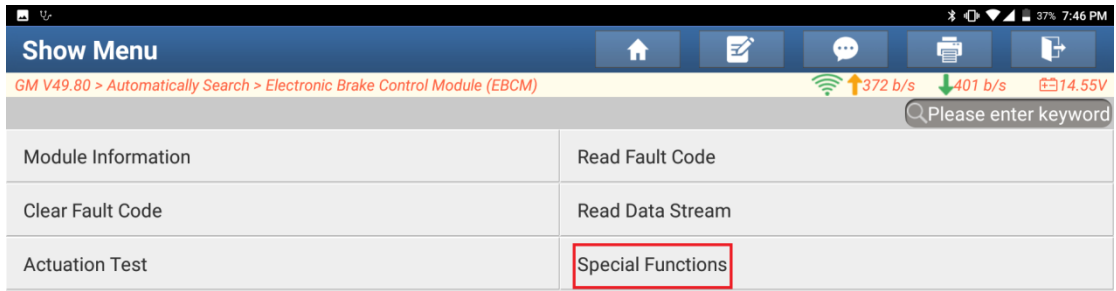


5. Click [EBCM (Electronic Brake Control Module)] to access the system.

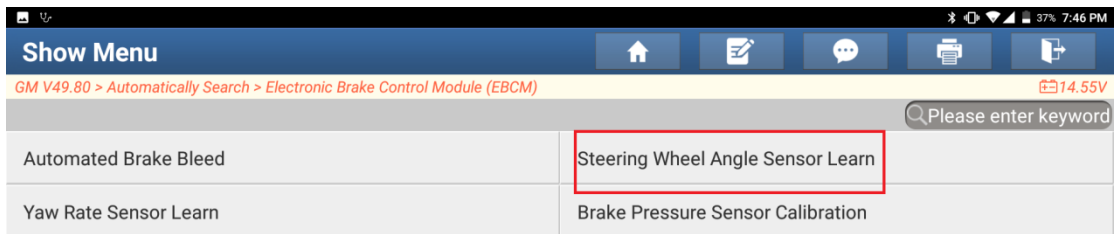
The screenshot shows the 'System and Function' screen for a GM V49.80. At the top, there's a status bar with 'Automatically Search' and network data. Below that, a legend indicates 'Normal' (green), 'Abnormal' (red), 'Scanned' (blue), 'Not Scanned' (grey), and 'Not Equipped' (white). The main area is a network diagram with various modules connected to CAN buses. The EBCM module is highlighted in red, and a red circle with the number '1' is next to it. Other modules include IRSDM, IC, HVACC, RADIO, NCM, LCM, PPM, RC, TICM, AMP, HVACCM, KECCM, LSODCM, PACM, SCLCM, RSODCM, FCM, ECM, BCM, HMICM, TCM, PSCM, SDGM, PST, TCICM, and LRRSM. At the bottom, there are buttons for 'Report', 'Compare Results', 'Diagnostic Plan', and 'Clear DTCs'. The vehicle information 'Cruze 2017' and 'VIN 1G1BE5SM2H7' is visible.

The screenshot shows the 'Electronic Brake Control Module (EBCM)' screen. The text 'No DTC' is displayed in green. The network diagram from the previous screenshot is visible in the background, with the EBCM module highlighted in red. At the bottom, there is a large blue button labeled 'ENTER' with a red border. Below it are buttons for 'Report', 'Compare Results', 'Diagnostic Plan', and 'Clear DTCs'. The vehicle information 'Cruze 2017' and 'VIN 1G1BE5SM2H7' is visible.

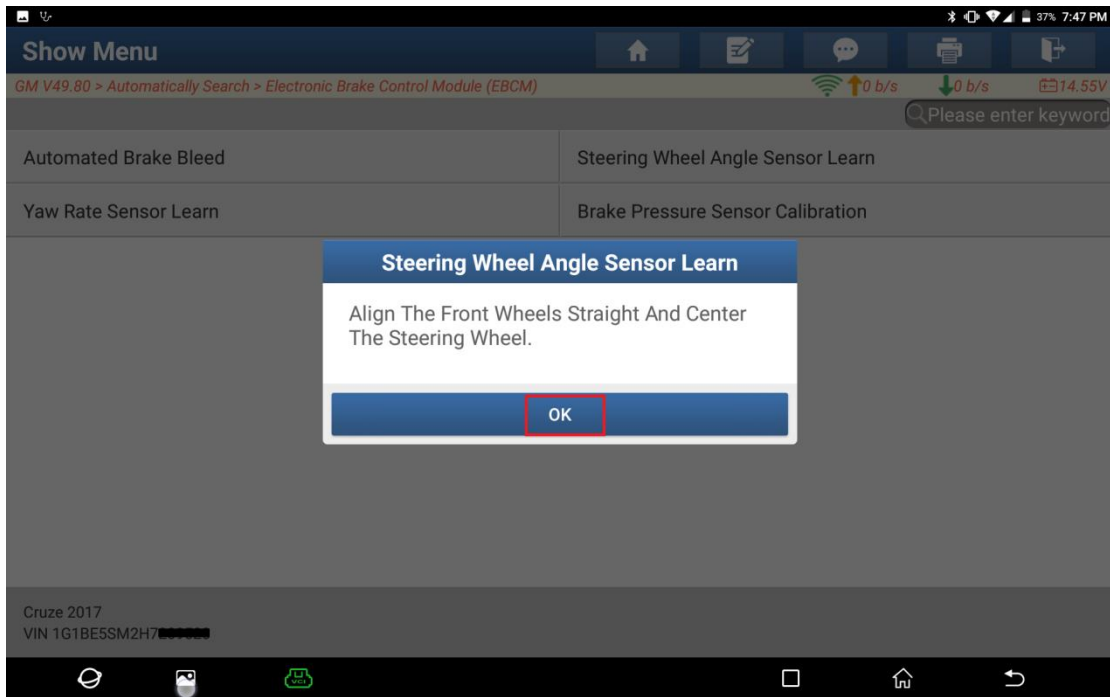
6. Click [Special Functions].



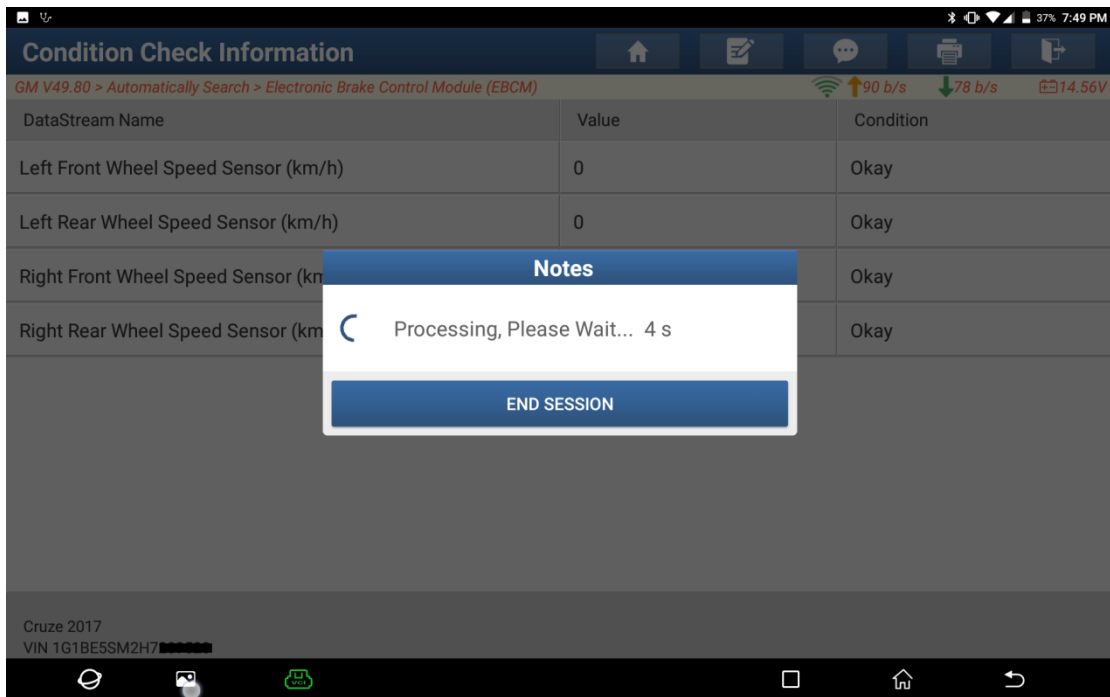
7. Click [Steering Wheel Angle Sensor Learn].



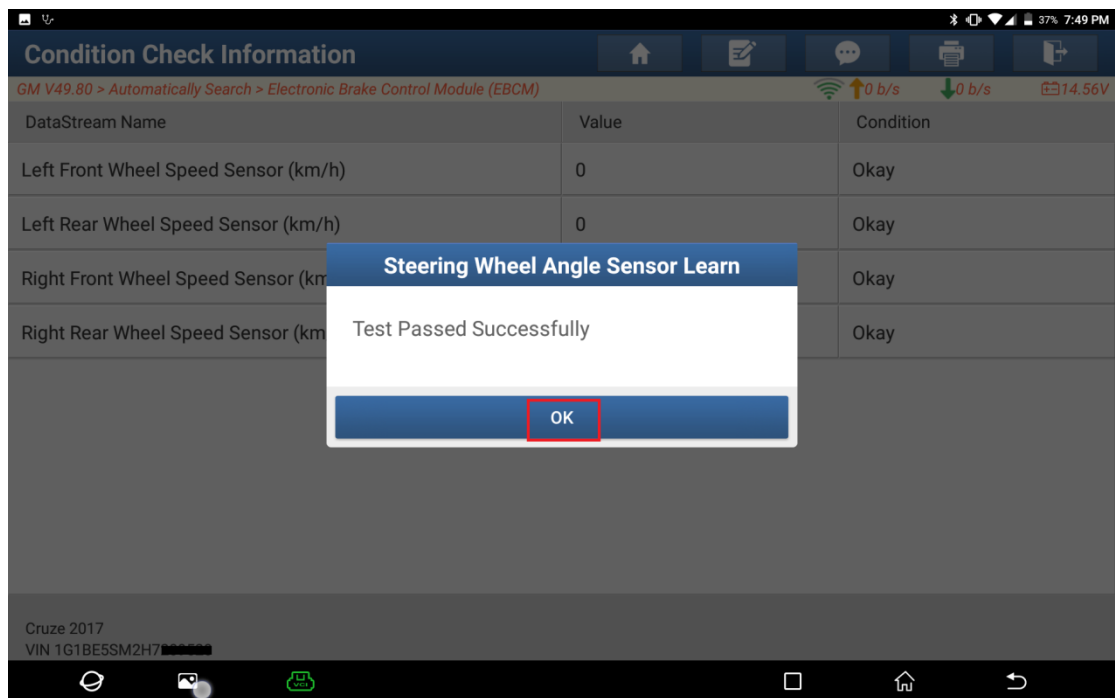
8. Click OK.



9. The learning is in progress.



10. Function execution is successful.



## Statement:

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