# Operation method of FIAT Toro MCA steering angle sensor calibration
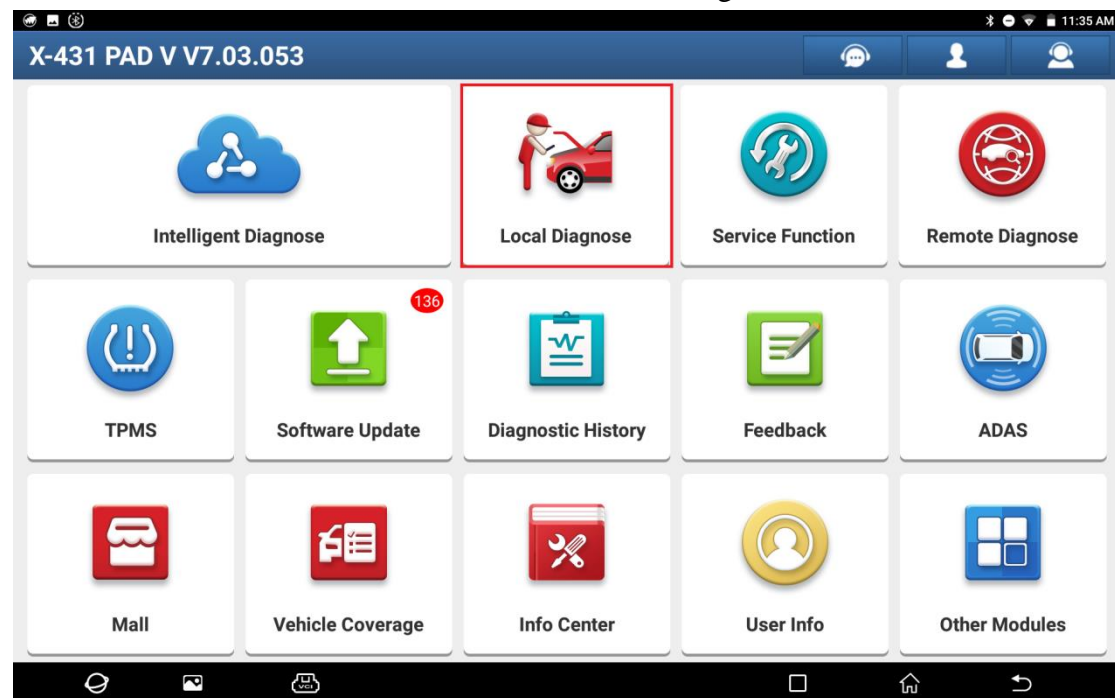
**Supported equipment:** Full range of comprehensive diagnostic equipment of Launch

**Current equipment：** PAD V

**Function description：** FIAT would need to perform steering angle sensor calibration after replacing the steering angle module or sensor

**Tested vehicle model：** 2022/Fiat/Toro MCA，VIN：9882261PHNKE*****

1．Use PAD V to select [FIAT] software in [Local Diagnose] to test;

## Local Diagnose

VIN scan | All | Common | American | European | Asian | Chinese | Can Bus Pin Detection | Purchase

Diagnostics for **ABARTH** by LAUNCH

Diagnostics for **ALFA ROMEO** by LAUNCH

Diagnostics for **ASTON MARTIN** by LAUNCH

Diagnostics for **CHRYSLER** by LAUNCH

Diagnostics for **DODGE** by LAUNCH

Diagnostics for **FIAT** by LAUNCH

Diagnostics for **JEEP** by LAUNCH

Diagnostics for **LANCIA** by LAUNCH

Diagnostics for **MASERATI** by LAUNCH

## Vehicle Version Information

| Software ID | Version # |
|---|---|
| FIAT | V38.30 |

### FIAT V38.30

### Introduction

**ECU Coverage:**

This Software Diagnoses All FIAT Series ECUs, Including Engine, AT, ABS, SRS, A/C, Instrument, Power Steering, Body PC, Door Control, Tire Pressure Control, Parking Control And Headlamp, Etc.

(The Following Models Covered Are Only For Reference And Will Vary Constantly With The Upgrades Of Software.)

**Basic Functions Include:**

- Reading ECU Information
- Reading DTCs
- Clearing DTCs
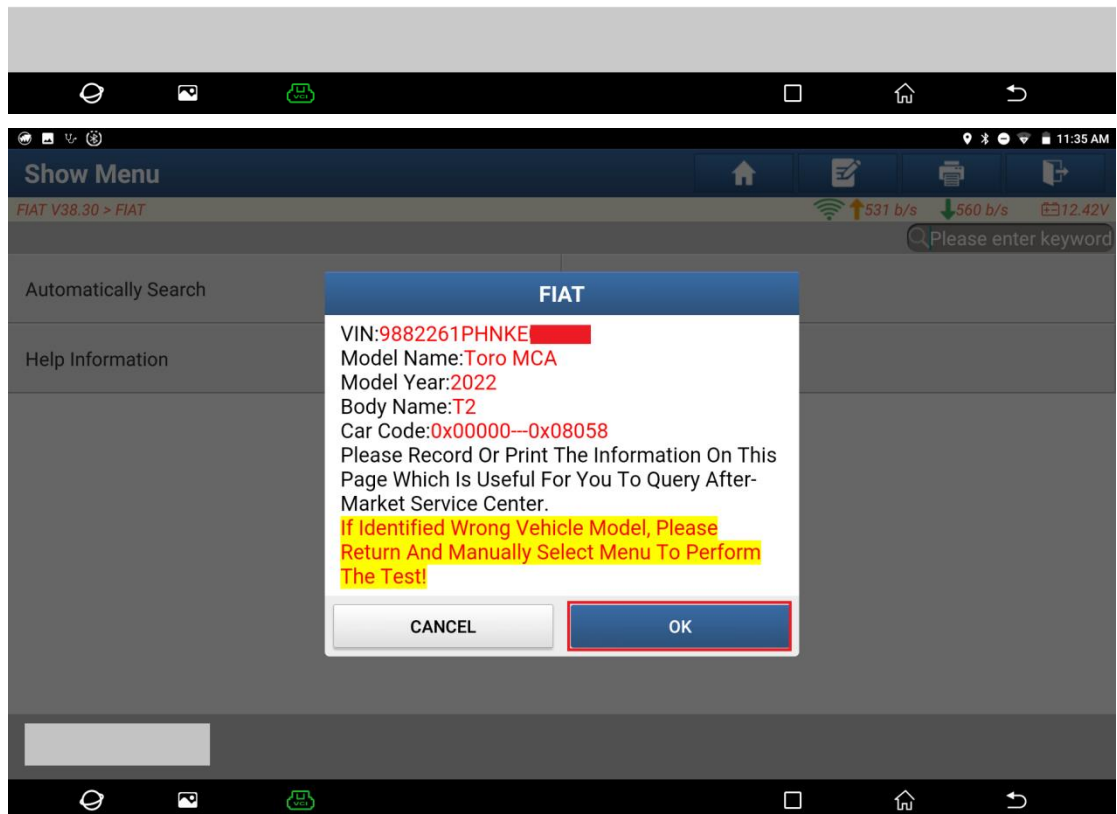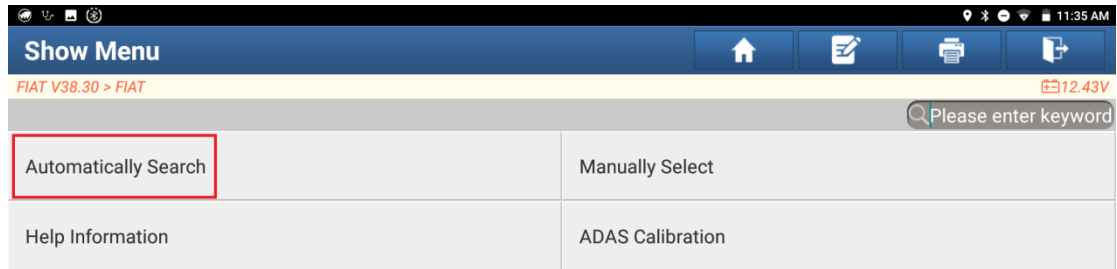- Reading Vehicle Running Data
- Vehicle component Operation Test

**Special functions include:**

- **Key Programming([Body Module])**
- **Tire Pressure detection([Body Module]/[Tire Pressure Control])**
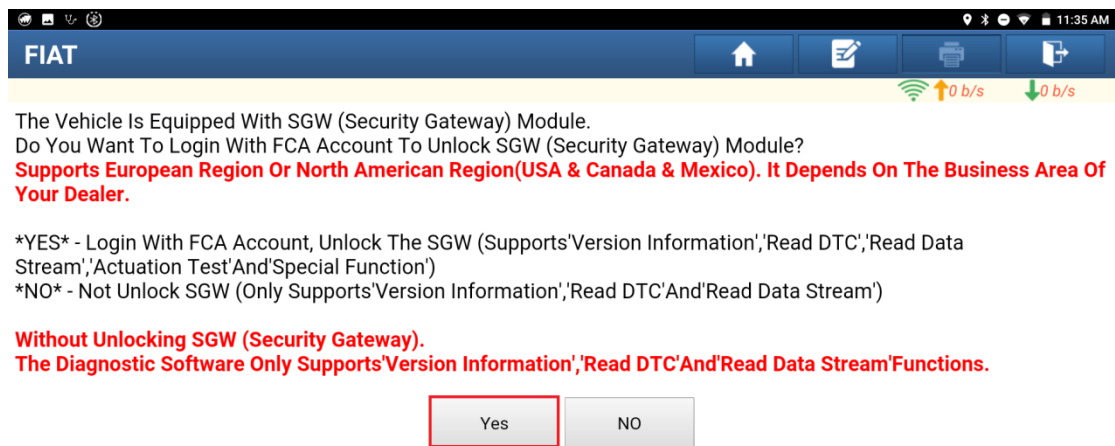- **Reset Adaption**
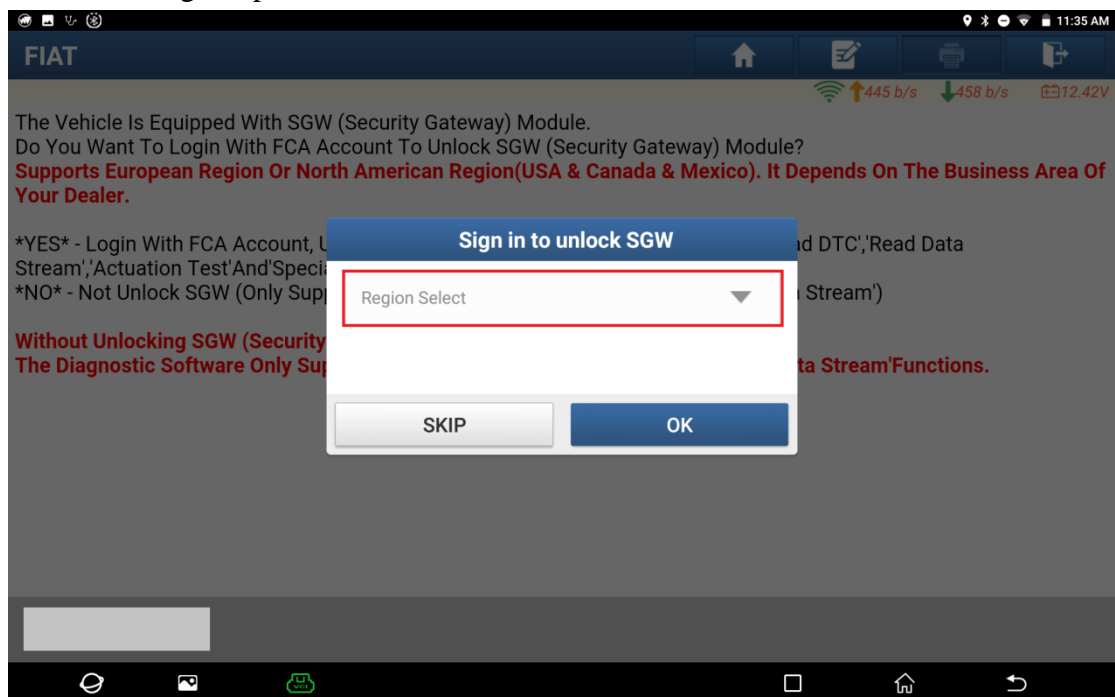
Vehicle Coverage | OK

2.  Select [Automatically Search] menu to automatically identify the vehicle model and select "OK" after successful identification
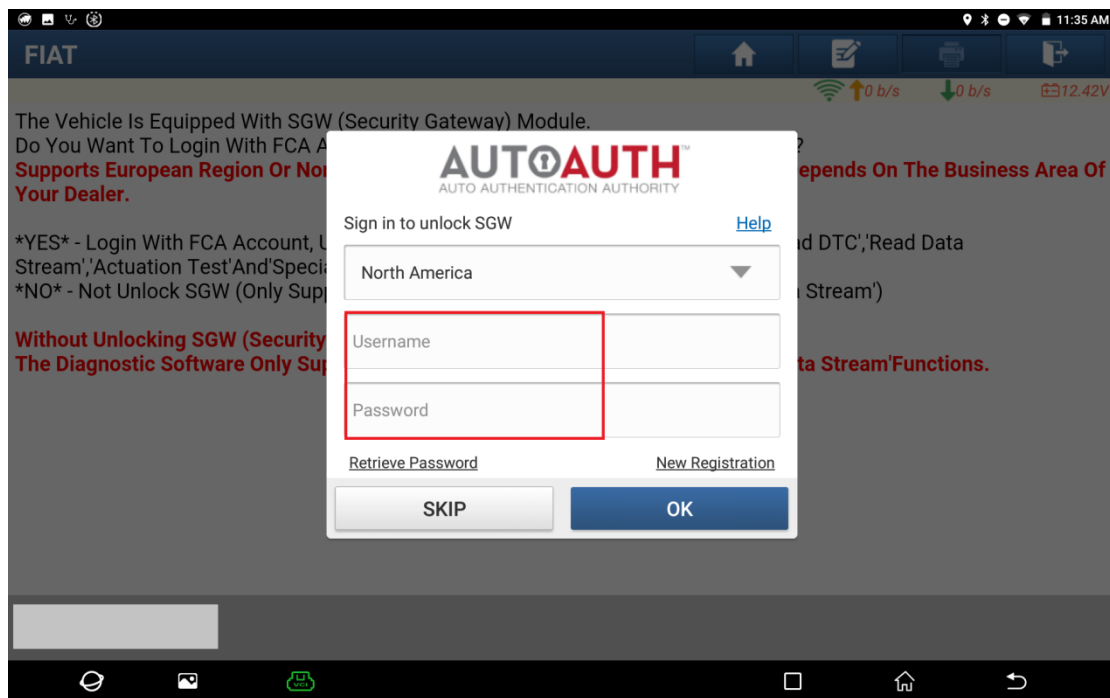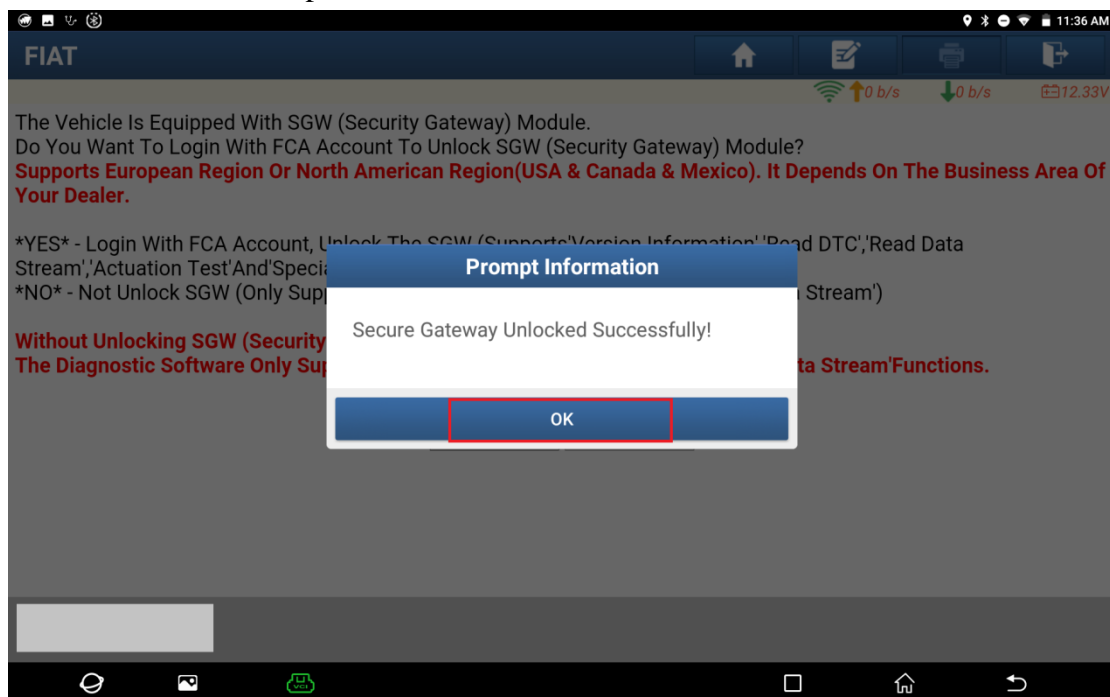
3. Select "Yes" to unlock SGW;



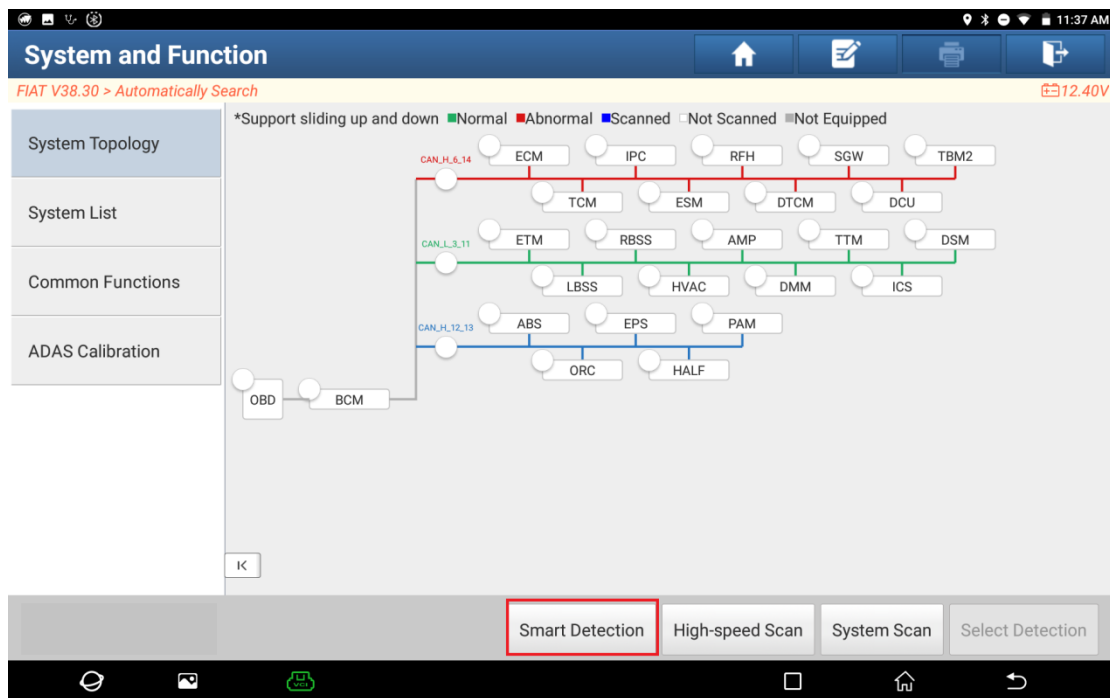4. For the region, please select [North America];
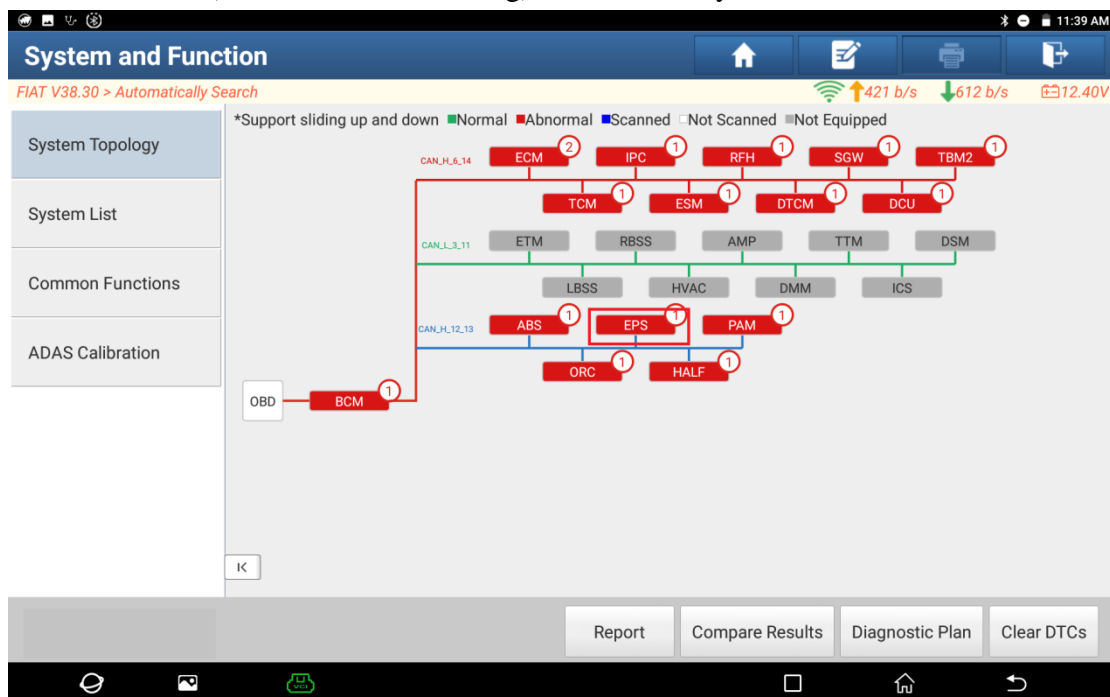
5. Log in the username and password, and then select "OK";



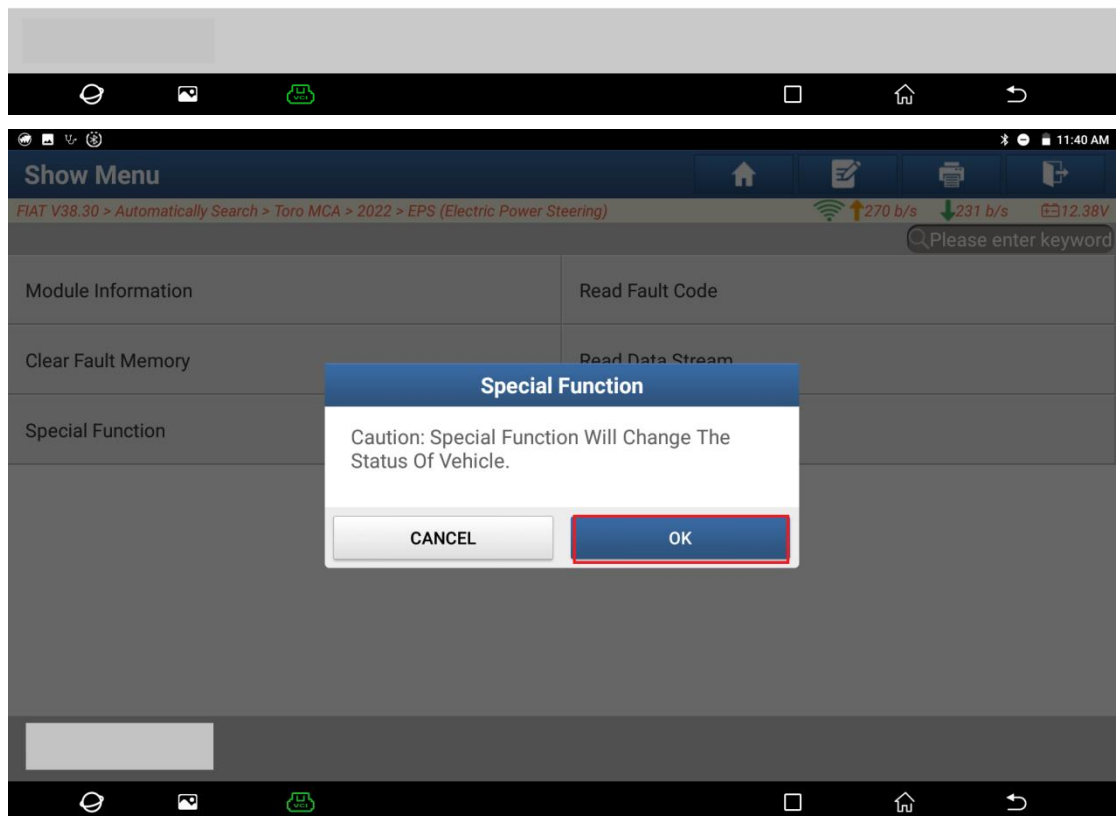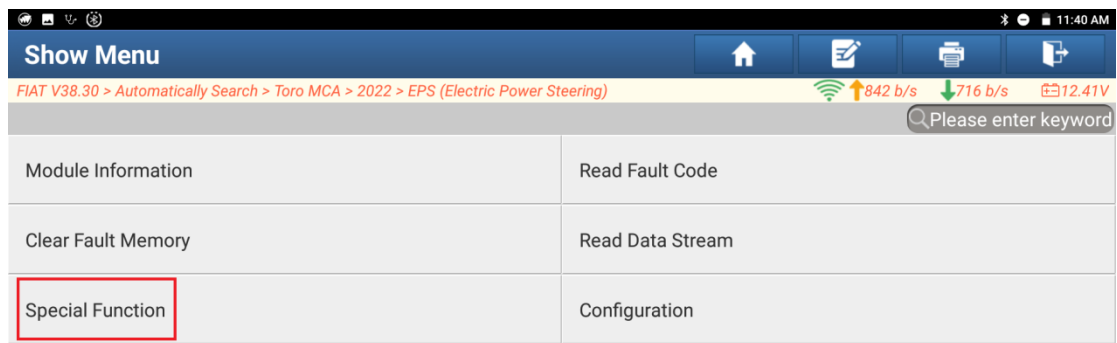6. Unlock successful, please select "OK";

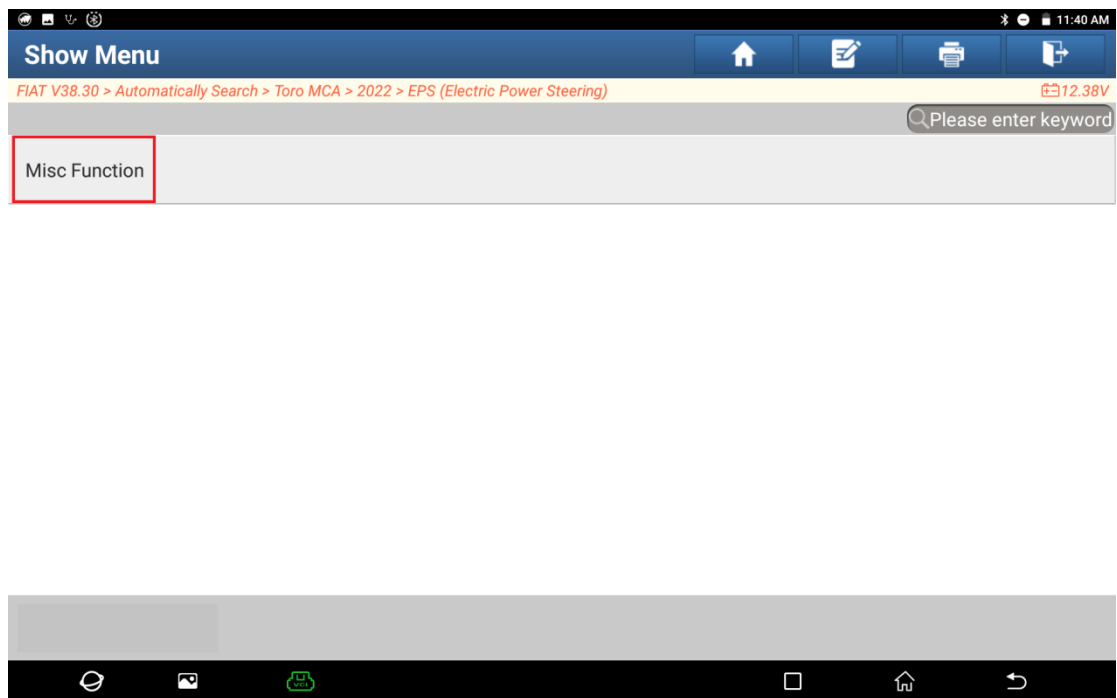7. Click [Smart Detection] to scan all systems of the vehicle;



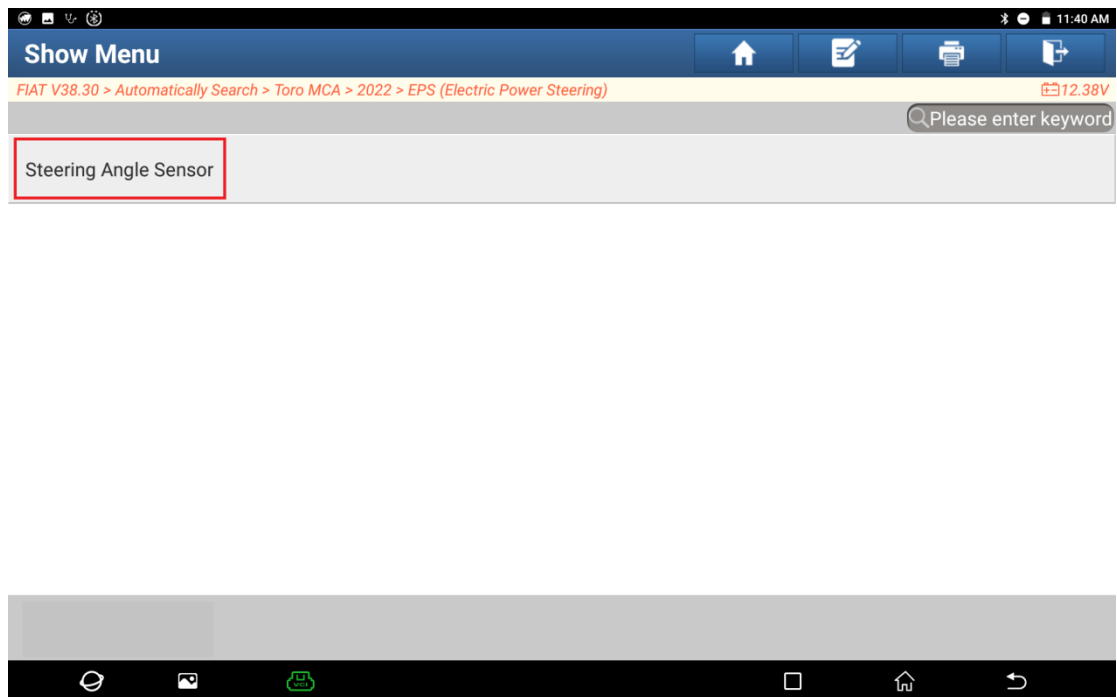8. Click [EPS (Electric Power Steering)] to enter the system:

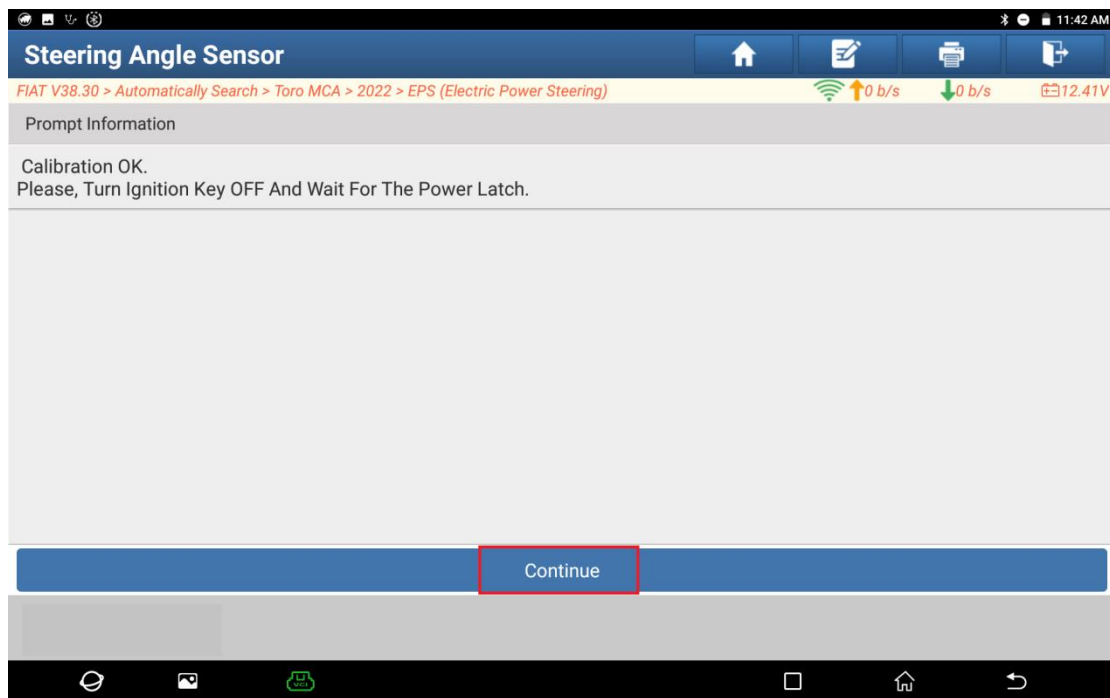9. Click [Special Function] and then select "OK";

10**.** Select [Misc Function];



11**.** Select [Steering Angle Sensor];

12. Select [Continue] and the procedure is finished.



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