

Magotan 2016 0620 - Power Sunroof

Control Module Basic Setting

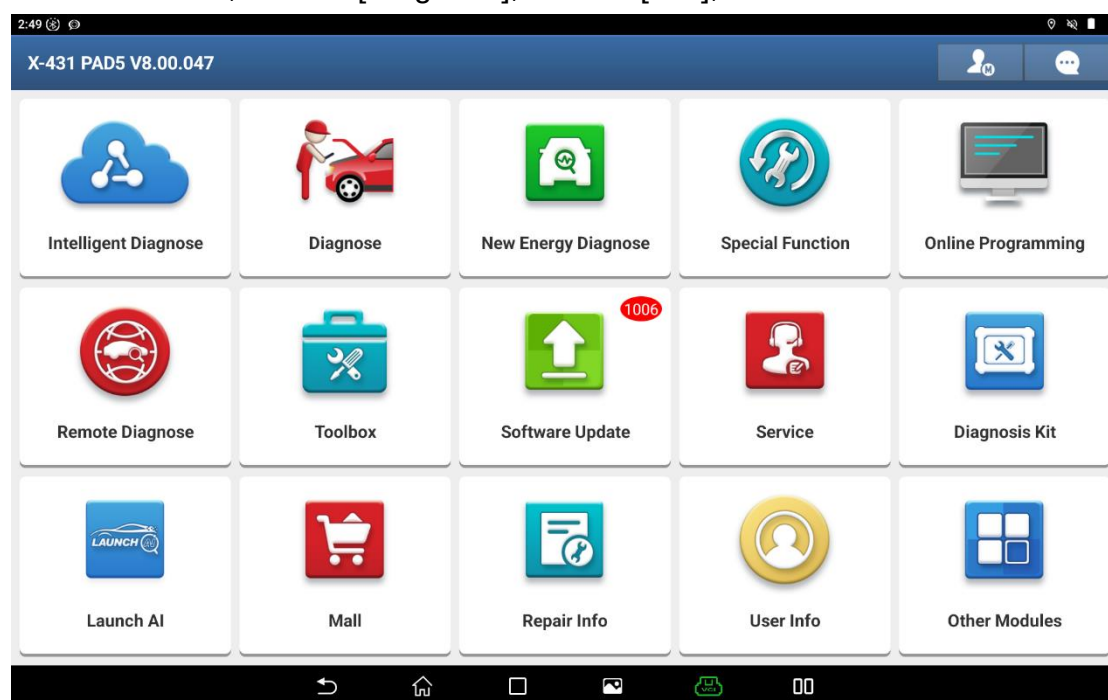
Tested Model: Magotan 2016 2024(R)

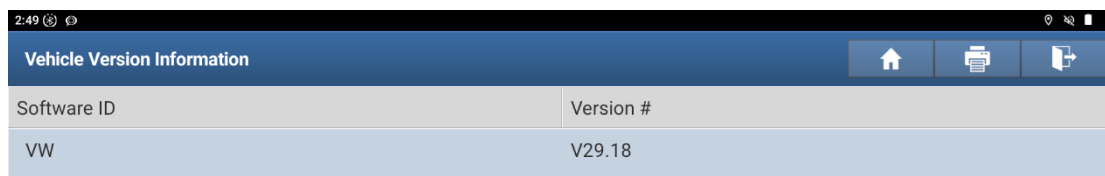
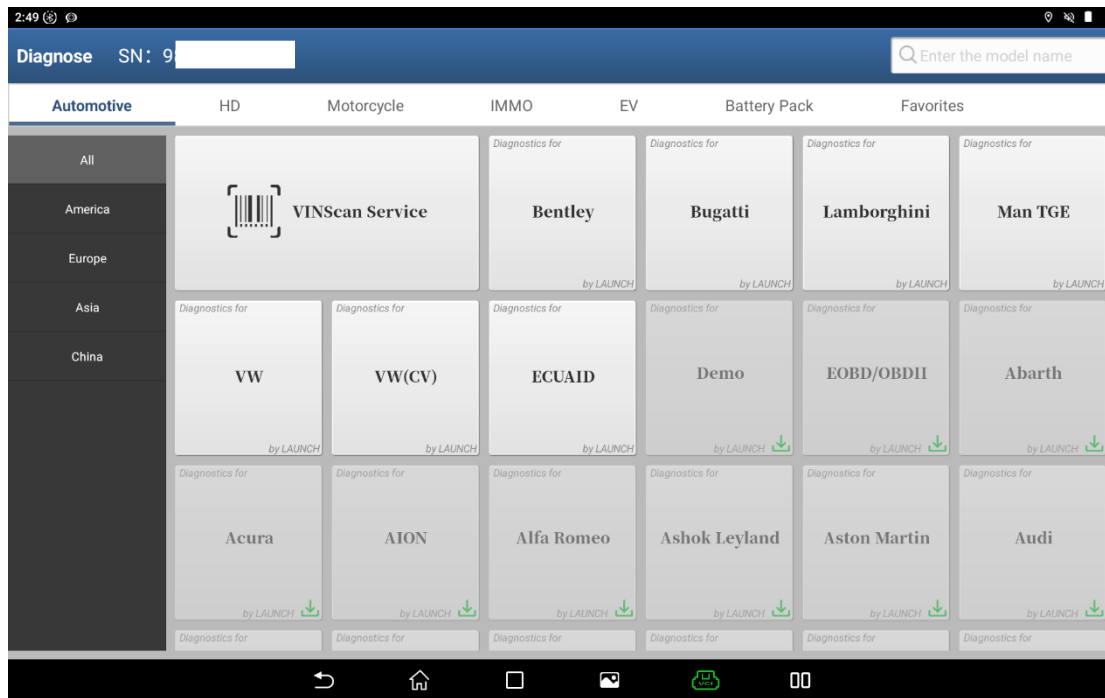
Function Description:

This function is used to initialize the position and calibrate the parameters of the sliding sunroof following a loss of vehicle power, replacement of the sunroof control unit or motor, or repairs to the mechanical hardware.

Procedure:

1. On a PAD 5, choose [Diagnose], choose [VW], and then click "OK".





VW diagnostic software V29.18

Software Instruction

Summary for the covered ECU:

01 engine, 02 automatic transmission, 03 brake, 08 A/C & Heating, 25 anti-theft, 47 audio, 15 airbag, 16 steering, 44 power assisted steering, 35 center door lock, 17 dashboard, 19 gateway data bus, 26 electromotive trap door control, 29 vehicle left light control, 39 vehicle right light control, 37 navigation, 45 internal monitor, 46 central module, 61 battery control, 76 parking auxiliary, 09 electrical center electronic device, 55 headlight range control, 56 radio, 53 parking brake, etc systems.

Summary for the covered basic function:

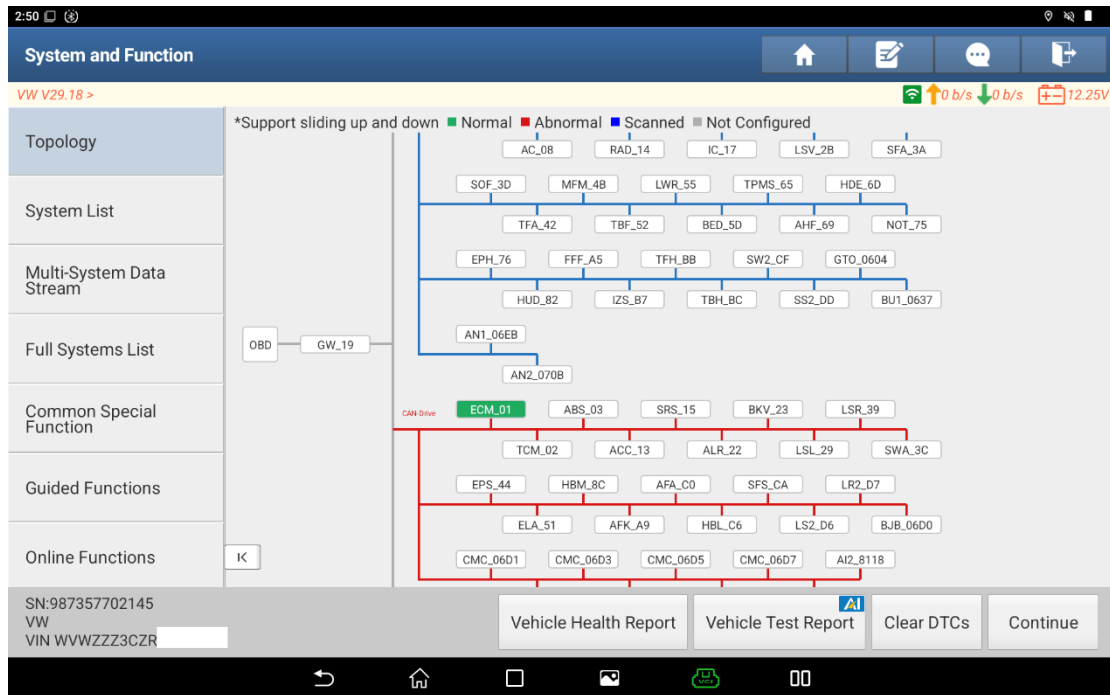
- Reading ECU information
- Reading DTCs
- Clearing DTCs
- Reading vehicle running data
- Vehicle component operation test

Summary for the covered special function:

- Recoding after replacing ECU
 - Brake block replace
 - Service/fuel light reset and setup
- Driving mileage service period reset and setup



- Choose [Guided Functions] to automatically identify the vehicle VIN. Then, choose the vehicle model, year, model, and engine type. For this test, choose [0B-Magotan 2016], [2024 (R)], [Sedan], and [All Engine Codes]. Then, click "Start".



The screenshot displays the 'Vehicle Basic Characteristics' interface. The top bar shows 'VW V29.18 > Guided Functions'. Below the bar, a message states: 'Vehicle Identification Mode (After Switching Modes, Options On The Interface Displayed Will Be Reset)'. The form contains the following fields:

- AUTO (dropdown menu)
- VIN (Vehicle Identification Number, Must Be 17 Digits): WVWZZZ3CZR
- Manufacturer: VW (dropdown menu)
- Vehicle Type: 0B - Magotan 2016 > (dropdown menu)
- Year: (empty field)

At the bottom, there are 'Start' and 'CANCEL' buttons. The status bar at the very bottom shows SN:987357702145, VW, VIN WVWZZZ3CZR, and a home button.

2:50  

Vehicle Basic Characteristics    

VW V29.18 > Guided Functions  0 b/s  0 b/s  12.25V

VW 

Vehicle Type

0B - Magotan 2016 > 

Year

2024 (R) 

Model

Sedan 

Engine Type

All Engine Codes 

Start CANCEL

SN:987357702145
VW
VIN WVWZZZ3CZR 

3. Choose [09 Electronic Central Electric] and click [Guided Functions].

2:50  

VW V29.18 > Guided Functions > 0B - Magotan 2016 > > 2024 (R) > Sedan > All Engine Codes  0 b/s  0 b/s  12.25V

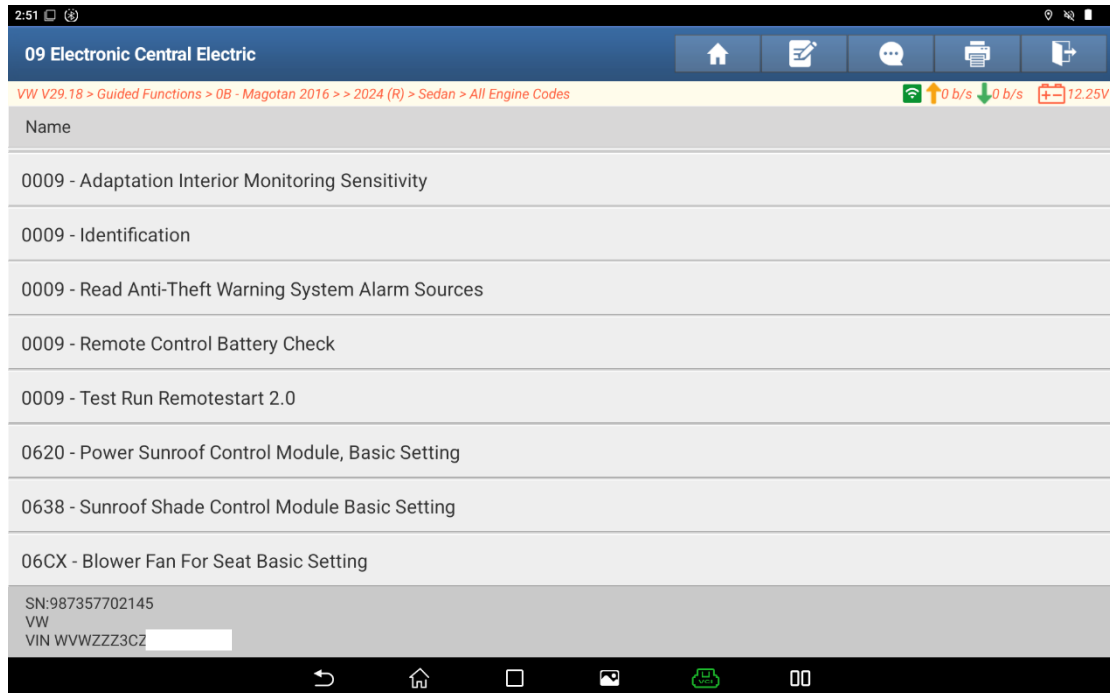
System List Special Functions Vehicle Detection Online Functions Fault List Display Setting

Number Of Dtc's	System Name	Control Module OBD
---	01 Engine Electronics	Identify Model
---	02 Transmission Electronics	Guided Functions
---	03 Brake Electronics	
---	08 Climate Control Module	
---	09 Electronic Central Electric	
---	13 Distance Regulation	
---	14 Wheel Damping Electronics	

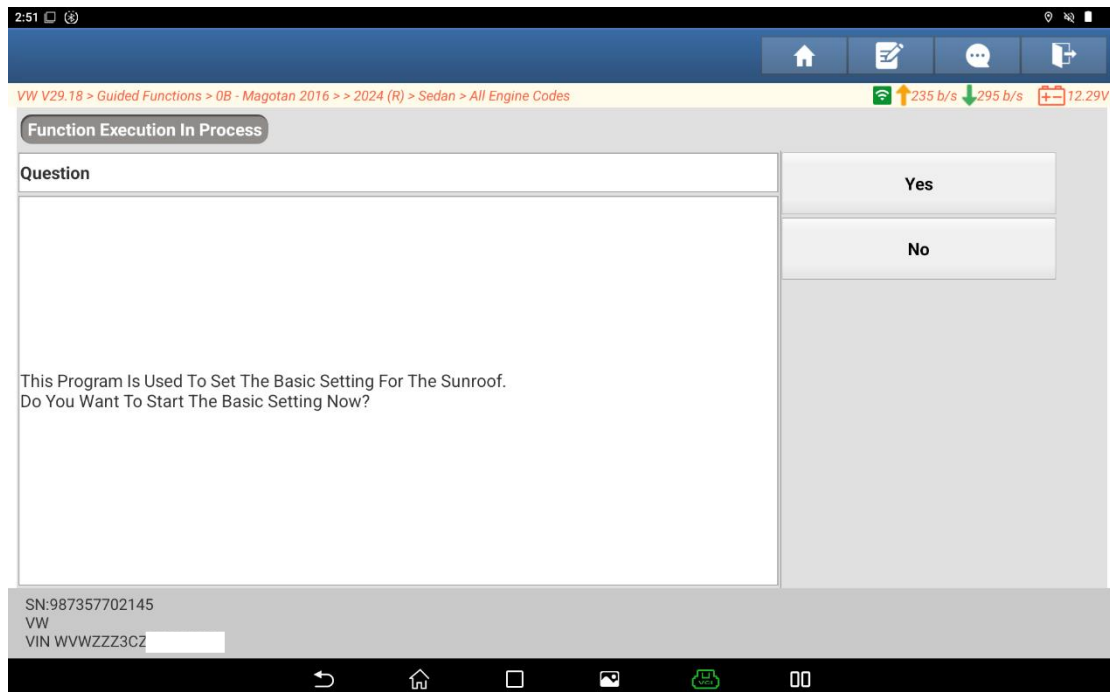
SN:987357702145
VW
VIN WVWZZZ3C 

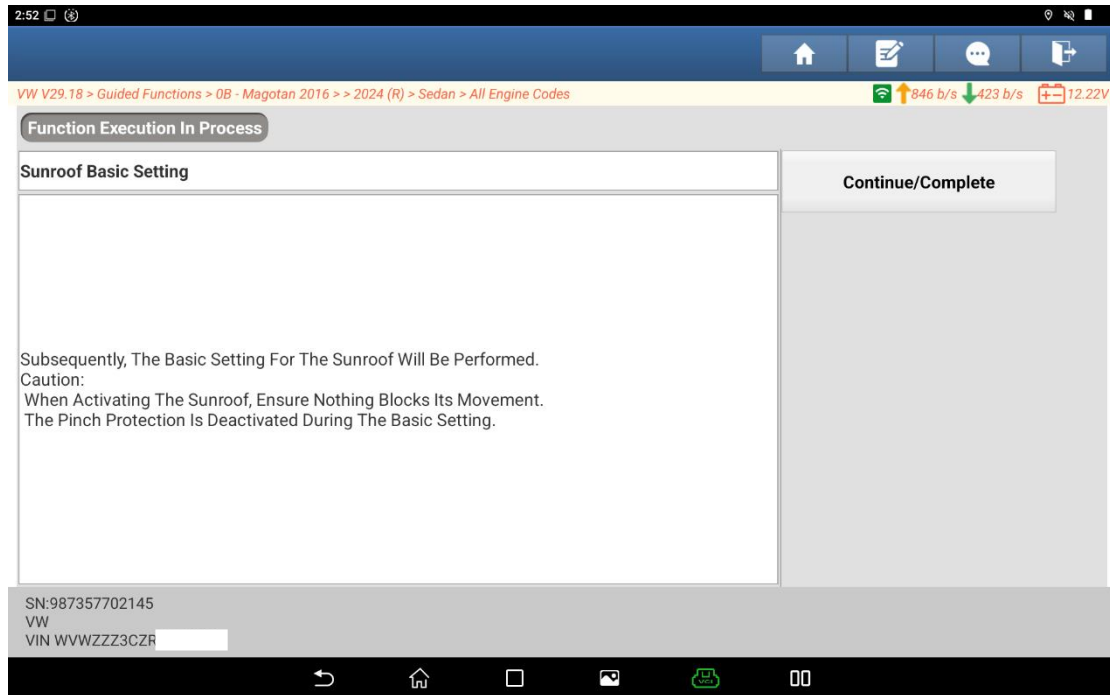
4. Choose [0620 – Power Sunroof Control Module, Basic Setting] to access the function.



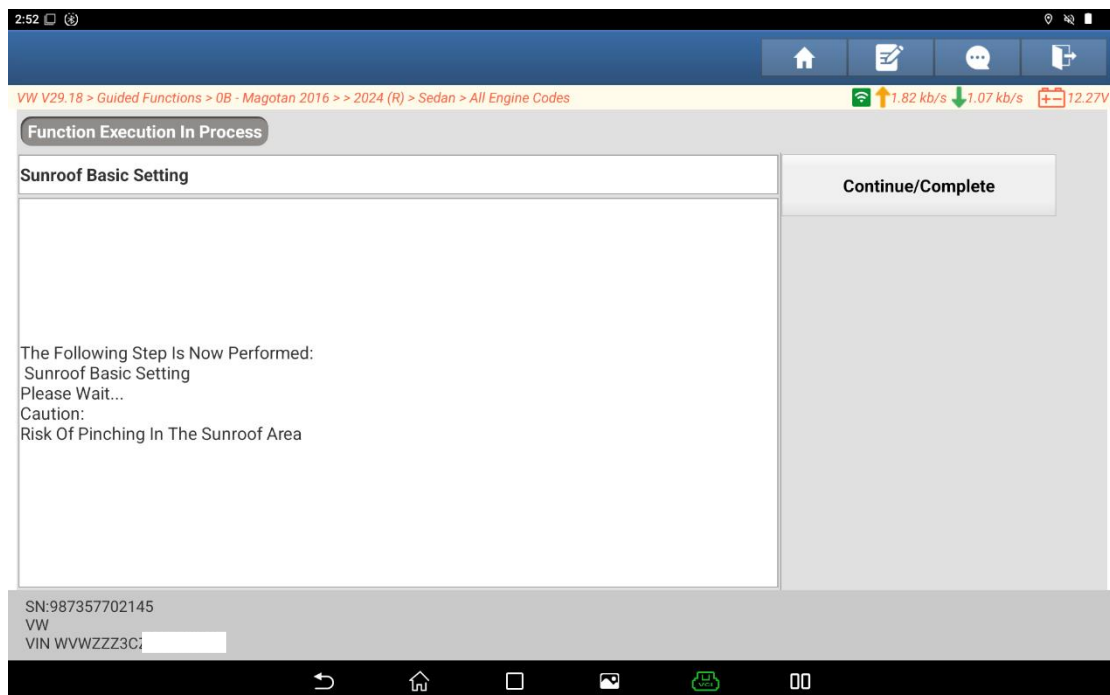
5. Click "Yes" to start the sliding sunroof basic setting.



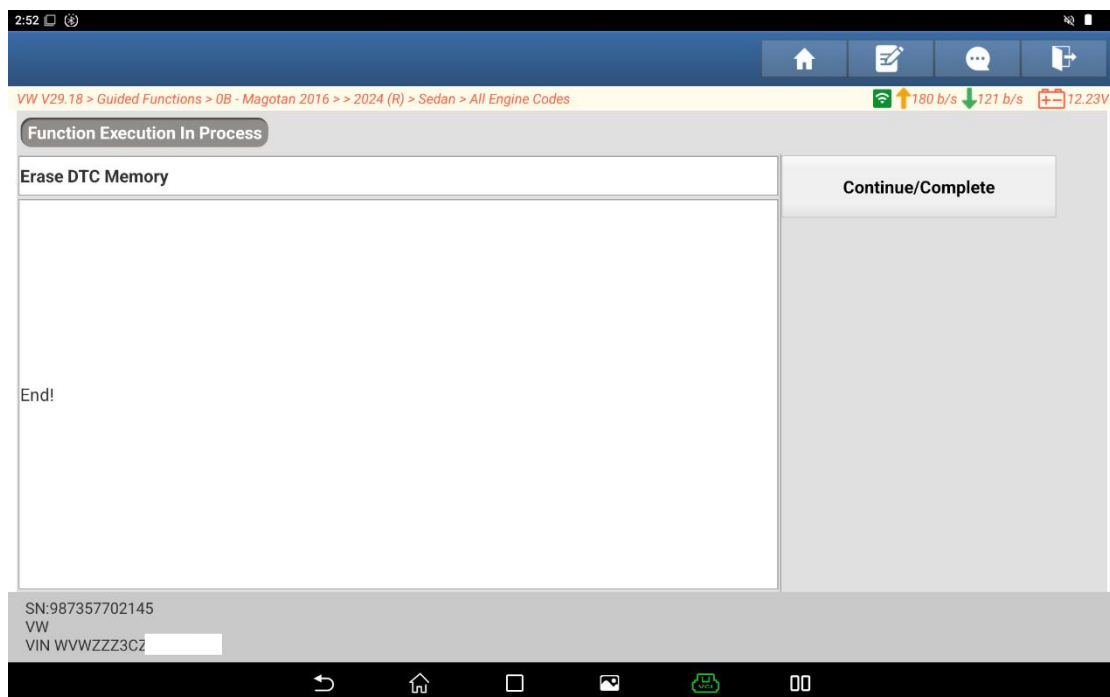
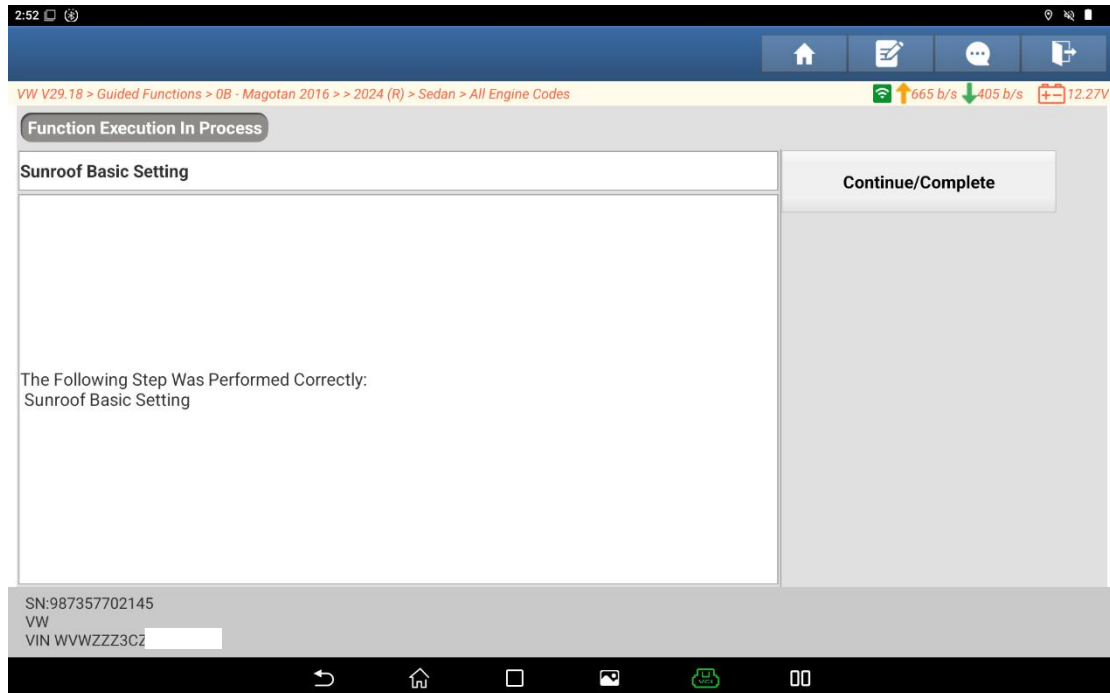
6. Read the precautions and ensure that the sliding sunroof can slide normally during the basic setting process. Then, click "Continue/Complete".



7. Perform the sliding sunroof basic setting. Pay attention to safety warnings and wait for the process to complete.



8. Sliding sunroof basic setting is completed. Click "Continue/Complete" to end the function.



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