

Sunroof Initialization

Tested Model: BMW X1 sDrive20i

Function Description:

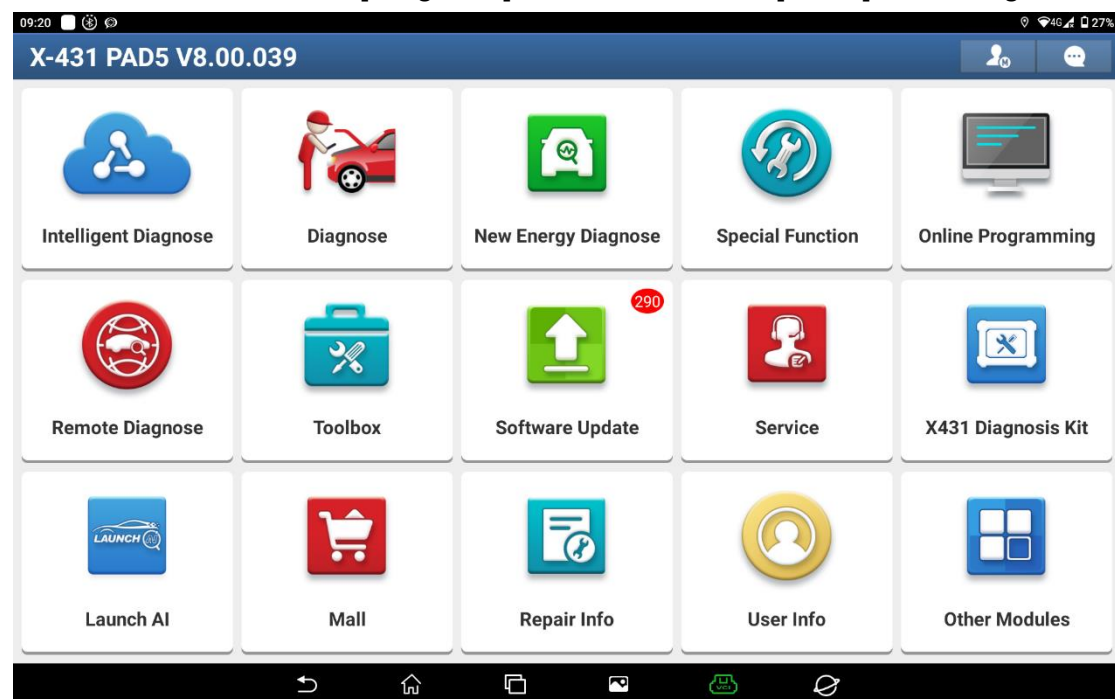
This function is used to initialize the sunroof. It is generally required after sunroof control unit replacement or when related DTCs are present.

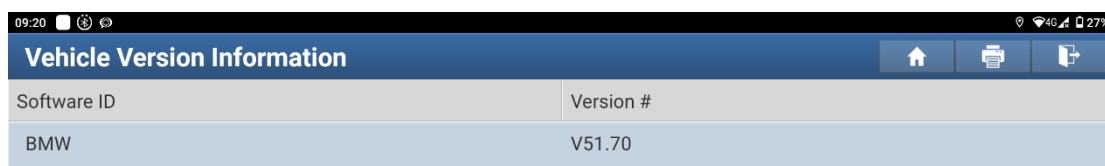
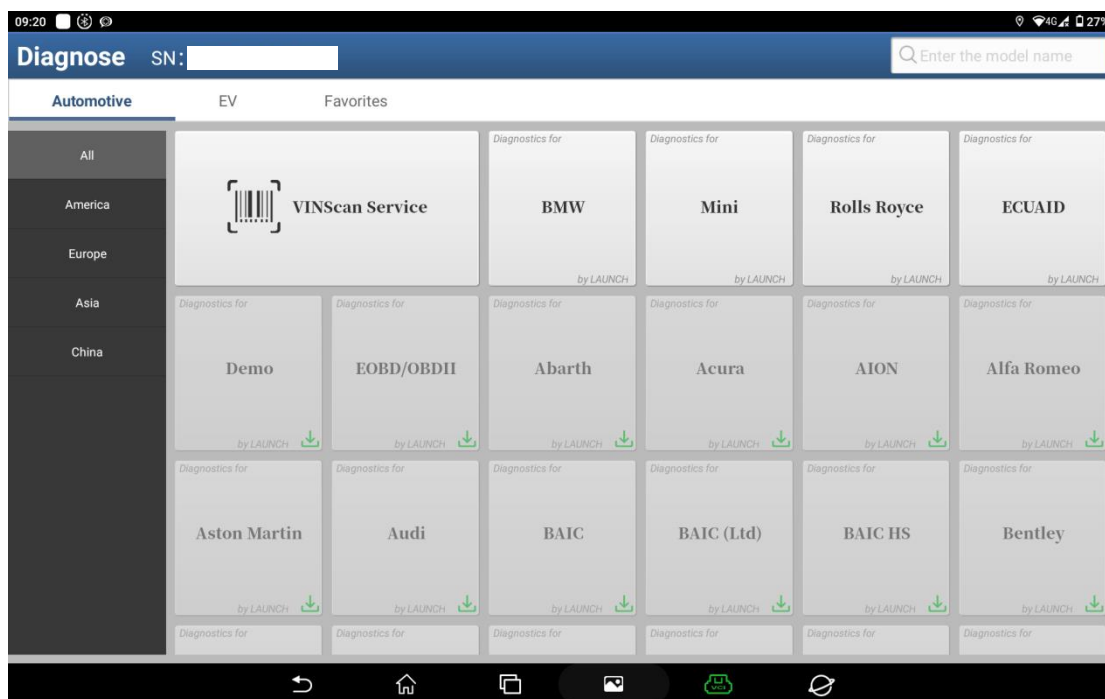
Execution Conditions:

- Vehicle stationary with all doors closed
- Ignition switch ON

Procedure:

1. On a PAD 5, choose [Diagnose], and then choose [BMW] for testing.





BMW Diagnostic Software V51.70

Software Instruction

Summary For The Covered ECU:

Engine, Automatic Transmission, Anti-lock Brake, Airbag, A/C, Dashboard, Electronic Throttle Rearview Mirror Rear Seat Memory, Anti-theft, Cruise, Center Control Module, Parking Sensor, and Light systems, etc.

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(RECODING)
- Change ECU setting information
- Delete transportation mode
- Functions of key test
- Display status of all keys
- Disable/enable key



2. Choose [Automatically Search].

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Show Menu Home Edit Chat Print Share

BMW V51.70 > Menu 0 b/s 0 b/s 12.21V

Please enter keyword

Automatically Search	Manually Select
Coding/Program	Special Function
ADAS Calibration	Immobilizer

SN: BMW

Back Home Copy Paste Print Refresh

3. Confirm the vehicle information and click “NEXT”.

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Information Home Edit Chat Print Share

BMW V51.70 > Automatically Search 0 b/s 0 b/s 12.20V

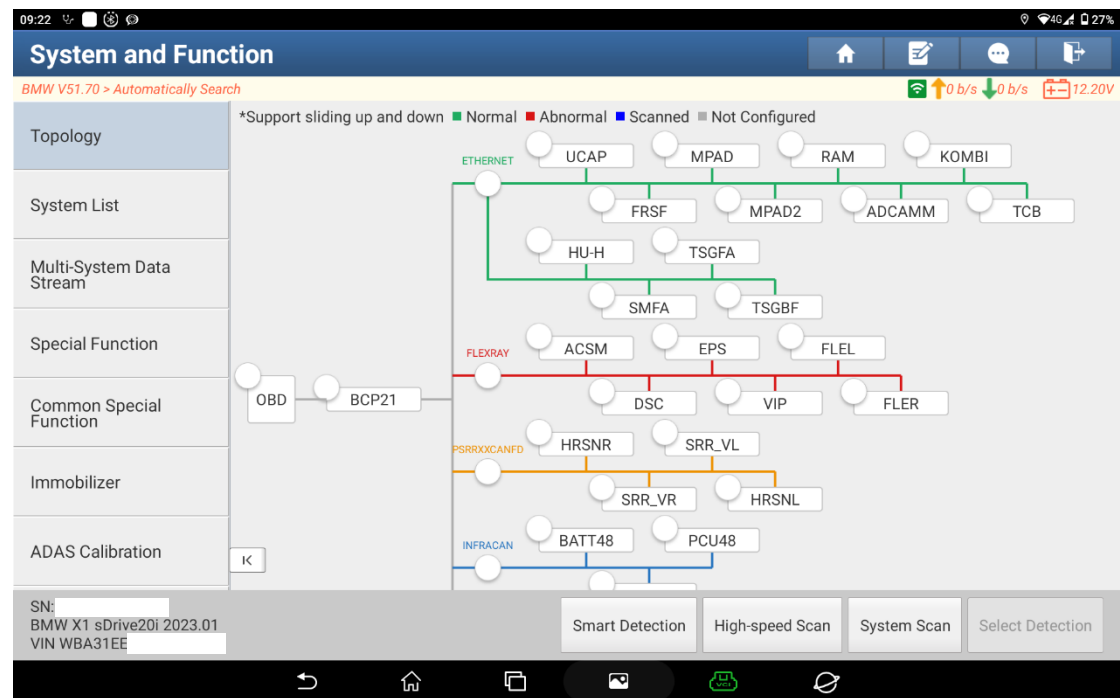
Vehicle Information	Configuration
Vehicle Identification Number:	WBA31EE08P5
Mileage (Km [Mls]):	830(515)
Development Code:	U11
Series:	X'
Sales Designation:	X1 sDrive20i
Gearbox:	X
Steering:	left-hand drive
Construction Date:	2023.11

NEXT

SN: BMW X1 sDrive20i 2023.01
VIN WBA31EE

Back Home Copy Paste Print Refresh

4. Choose [Common Special Function].



5. Choose [Sunroof Reset].

09:57

Show Menu

BMW V51.70 > Automatically Search > Common Special Function

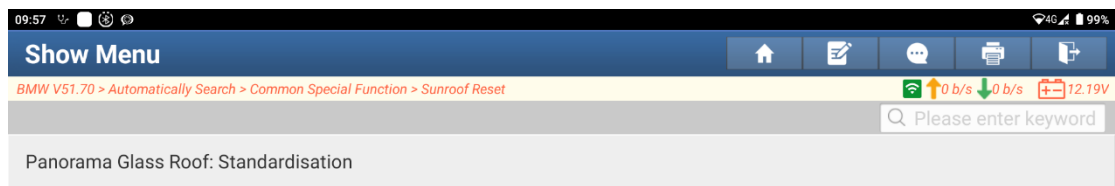
0 b/s 0 b/s 12.19V

Please enter keyword

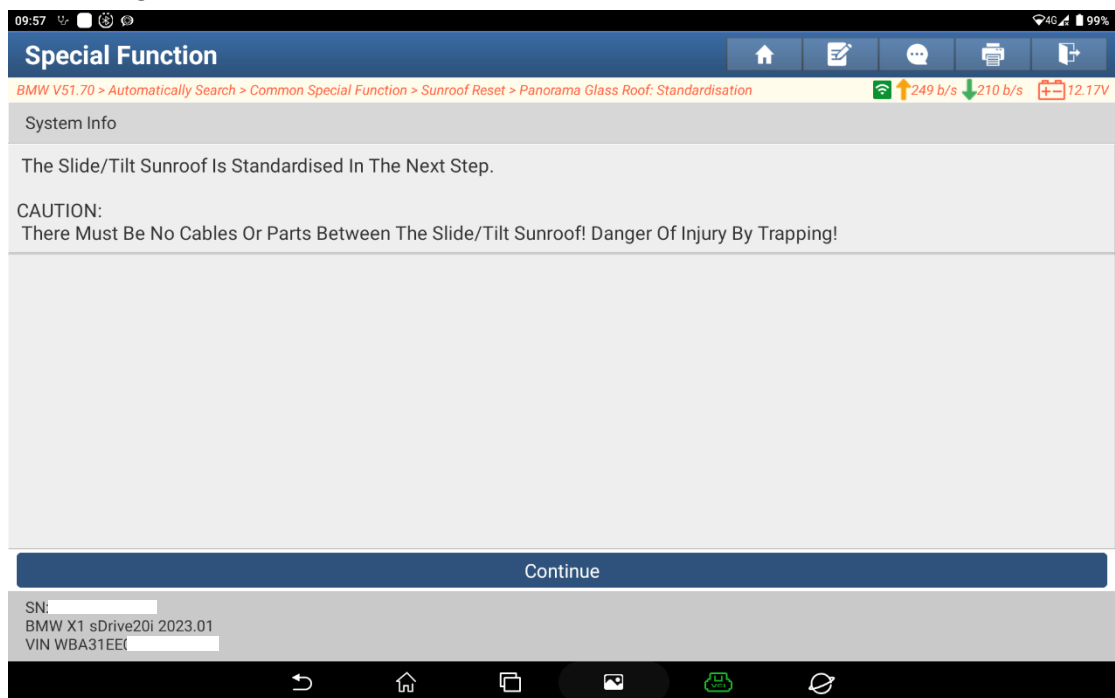
Oil Maintenance Reset	Brake Pad Change (Brake Reset)
Steering Angle Reset	Battery Matching
ABS (Anti-Lock Brake System) Bleeding	Throttle Learning
Injector Coding	Air Level Calibration
Sunroof Reset	Adaptive Front Lighting
Windows Calibration	Seat Occupancy Calibration
Coolant Bleed	Reset Adaptation Values Of Fuel System
AC System Relearn/Initialization	Intelligent Cruise Control System
Cas Particulate Filter Regeneration	Meter Angle Calibration

SN: [REDACTED]
BMW X1 sDrive20i 2023.01
VIN WBA31EE [REDACTED]

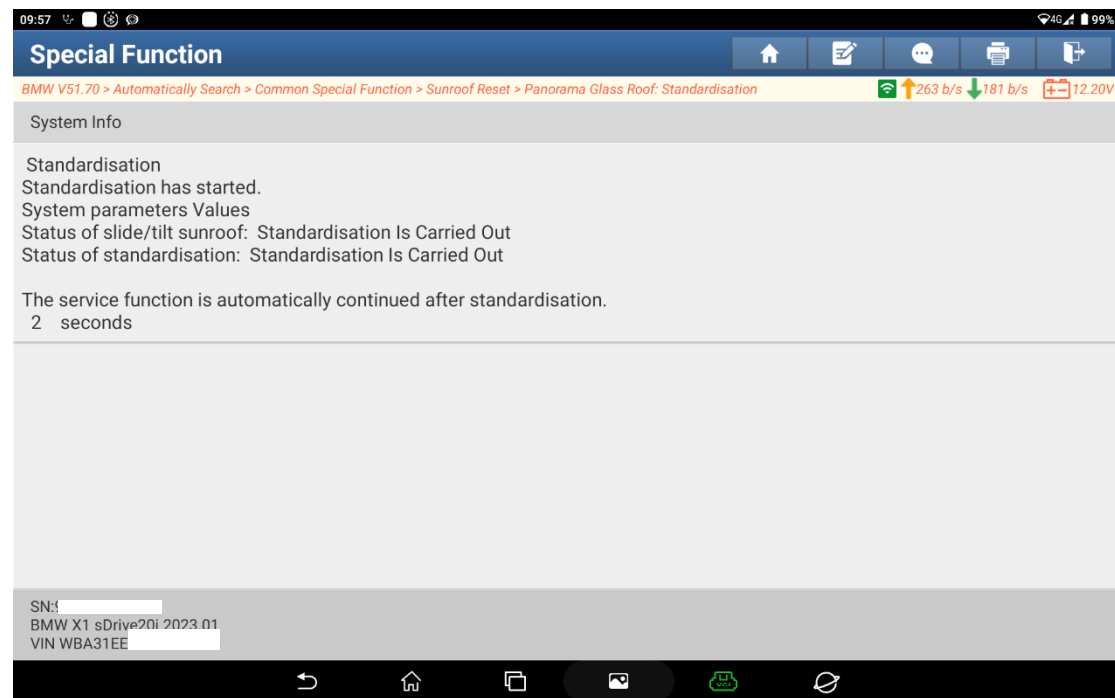
6. Choose [Panorama Glass Roof: Standardisation].



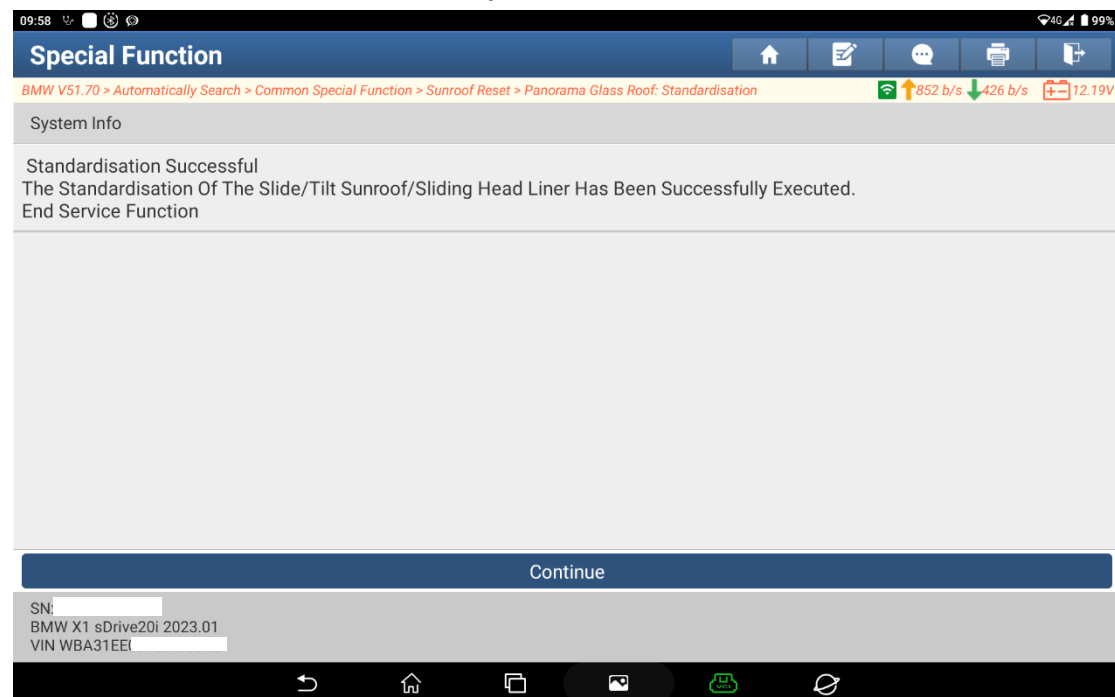
7. Read the prompts, and then click "Continue" to start the initialization settings.



8. Function in progress. Wait for the function to automatically continue.



9. Function executed successfully. Click "Continue" to exit the function.



Statement:

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