

Transmission Control Unit: Reset Learning Function

Tested Model: BMW 525Li

Function Description:

This function restores all shift adaptation compensation values stored within the EGS to their factory default settings and clears historical learned data. It is typically performed in the following situations:

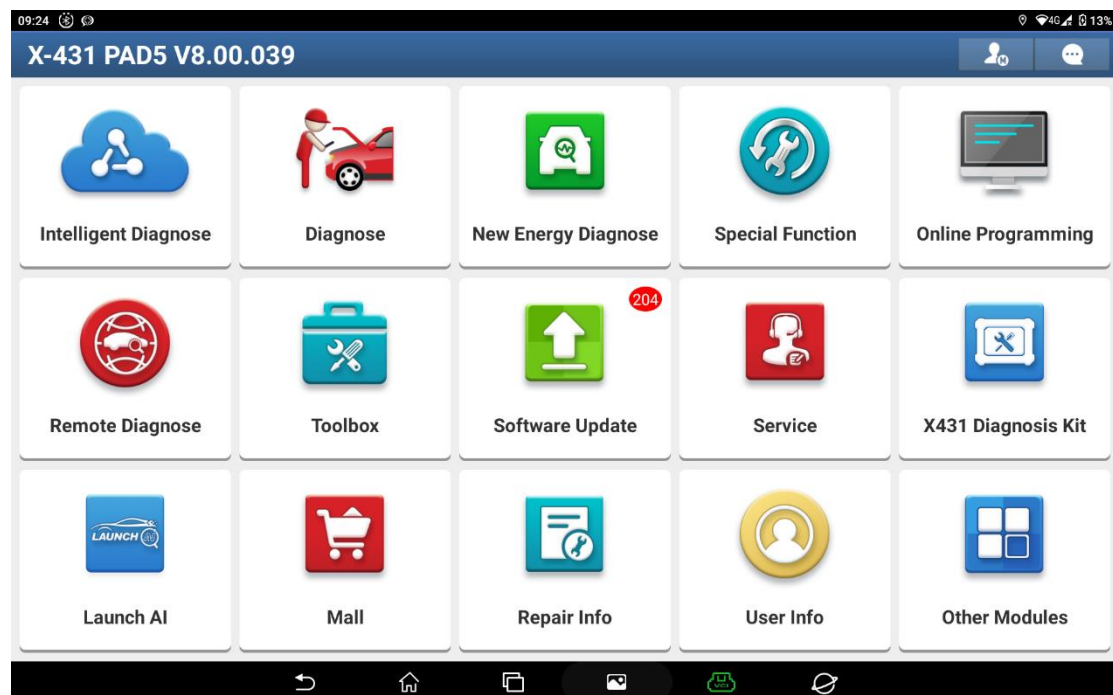
1. Transmission oil or transmission oil filter replaced
2. Transmission replaced or repaired

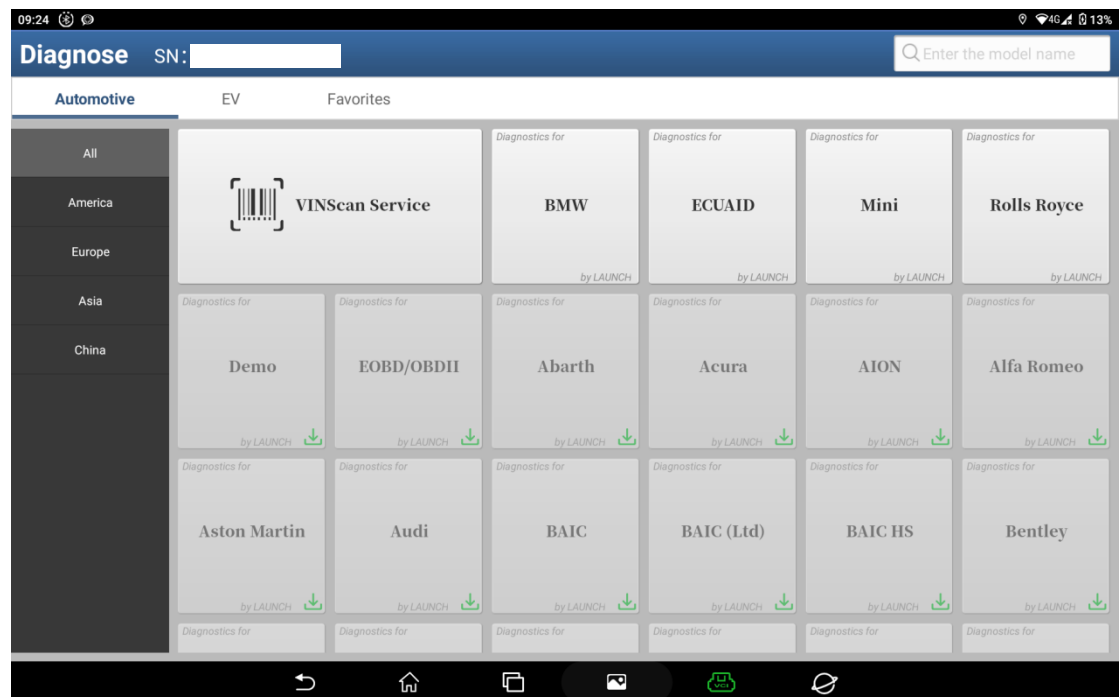
Execution Conditions:

- Vehicle stationary with stable power supply
- No relevant fault codes present and transmission oil temperature within normal range

Procedure:

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





Vehicle Version Information		Home	Print	Share
Software ID	Version #			
BMW	V51.70			

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].

09:24 100% 13%

Show Menu     

BMW V51.70 > Menu 12.27V

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

SN:
BMW

3. Confirm the vehicle information and click "NEXT".

11:26 100% 100%

Information     

BMW V51.70 > Automatically Search 12.25V

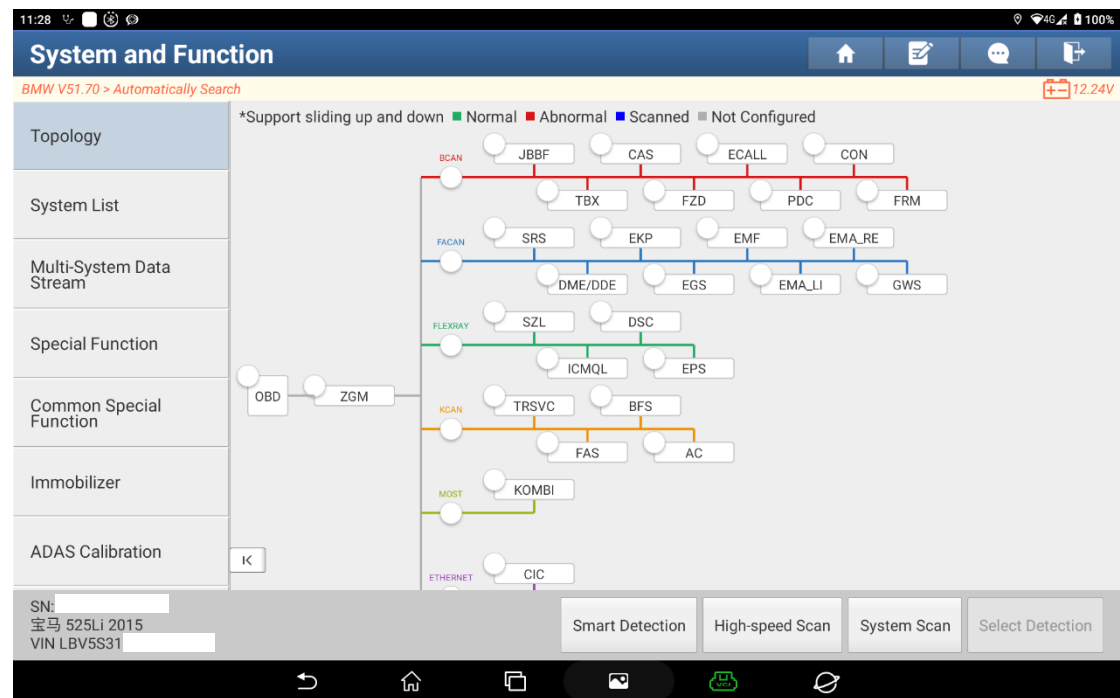
Vehicle Information	Configuration
Vehicle Identification Number:	LBV5S3101
Mileage (Km [Mls]):	208039(129269)
Development Code:	F18
Series:	5'
Sales Designation:	525Li
Gearbox:	AUT
Steering:	left-hand drive
Construction Date:	2015-07

NEXT

SN:
宝马 525Li 2015
VIN LBV5S3101

4. Choose [Common Special Function].



5. Choose [Gearbox Relearn].

11:28 100% 12.24V

Show Menu

BMW V51.70 > Automatically Search > Common Special Function

Please enter keyword

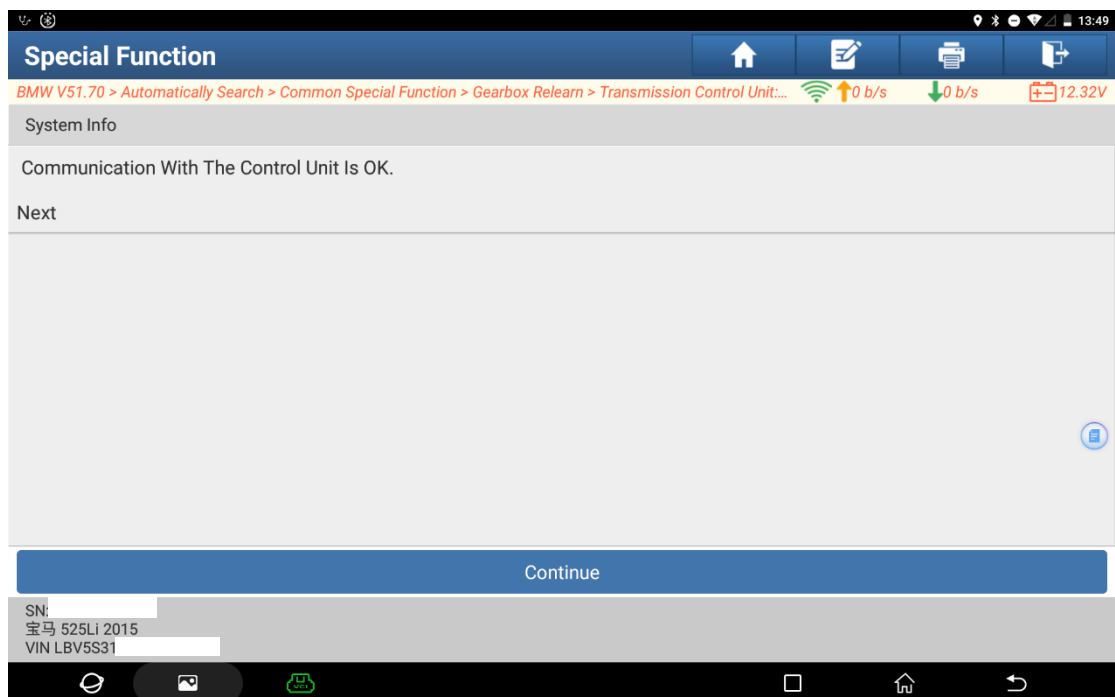
Oil Maintenance Reset	Brake Pad Change (Brake Reset)
Battery Matching	ABS (Anti-Lock Brake System) Bleeding
Throttle Learning	Injector Coding
Air Level Calibration	Gearbox Relearn
Windows Calibration	Coolant Bleed
AC System Relearn/Initialization	Battery Coolant Replacement

SN: 宝马 525Li 2015
VIN LBV5S31

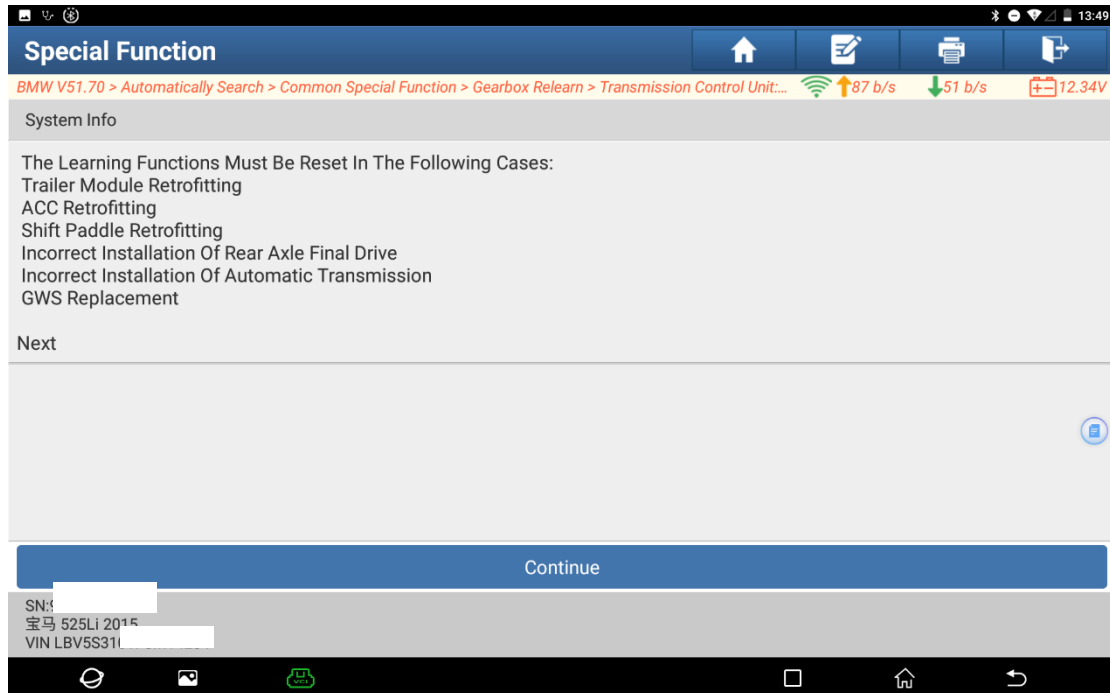
6. Choose [Transmission Control Unit: Reset Learning Function].



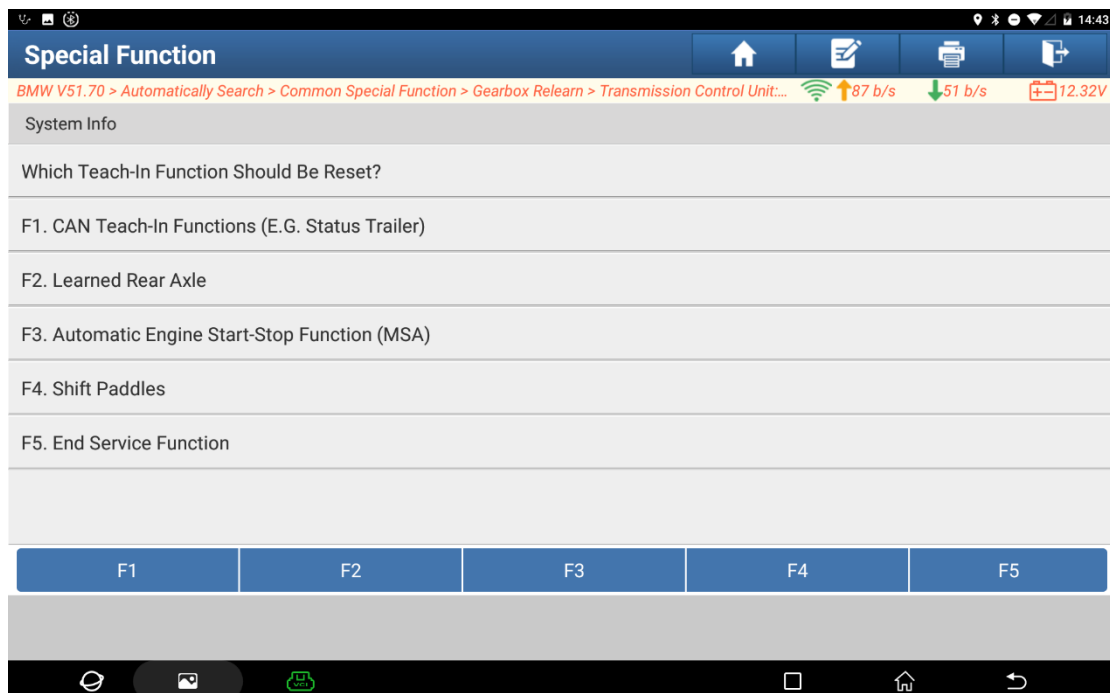
7. Communication with the control unit is OK. Click "Continue".



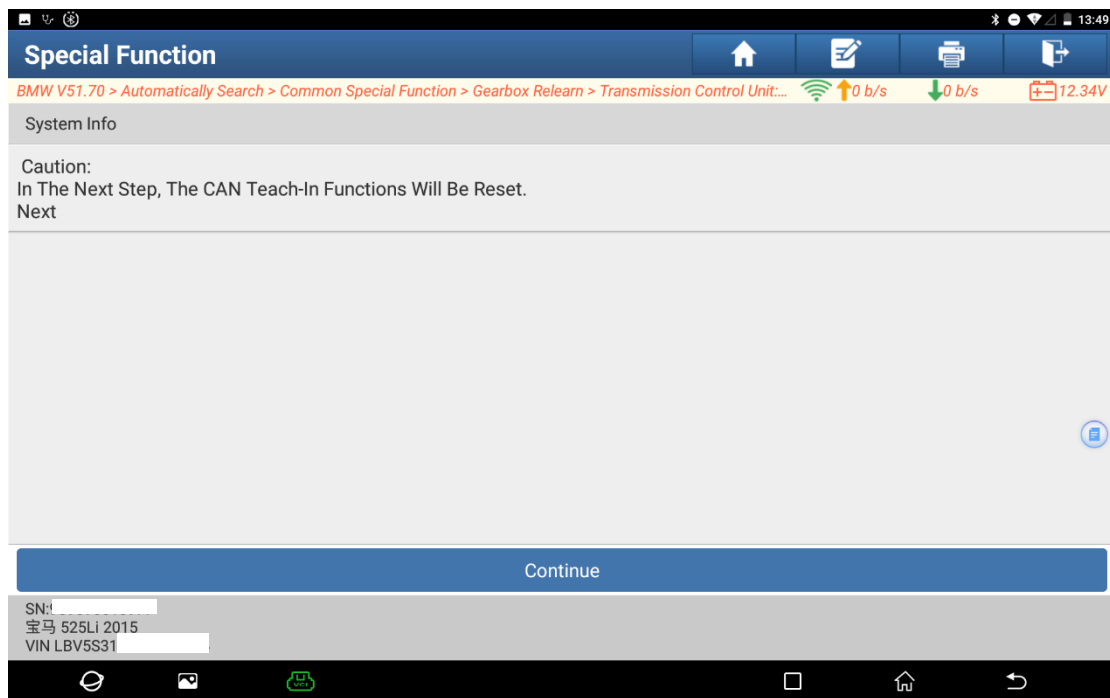
8. Confirm the cases requiring the reset of learning functions, and then click "Continue".



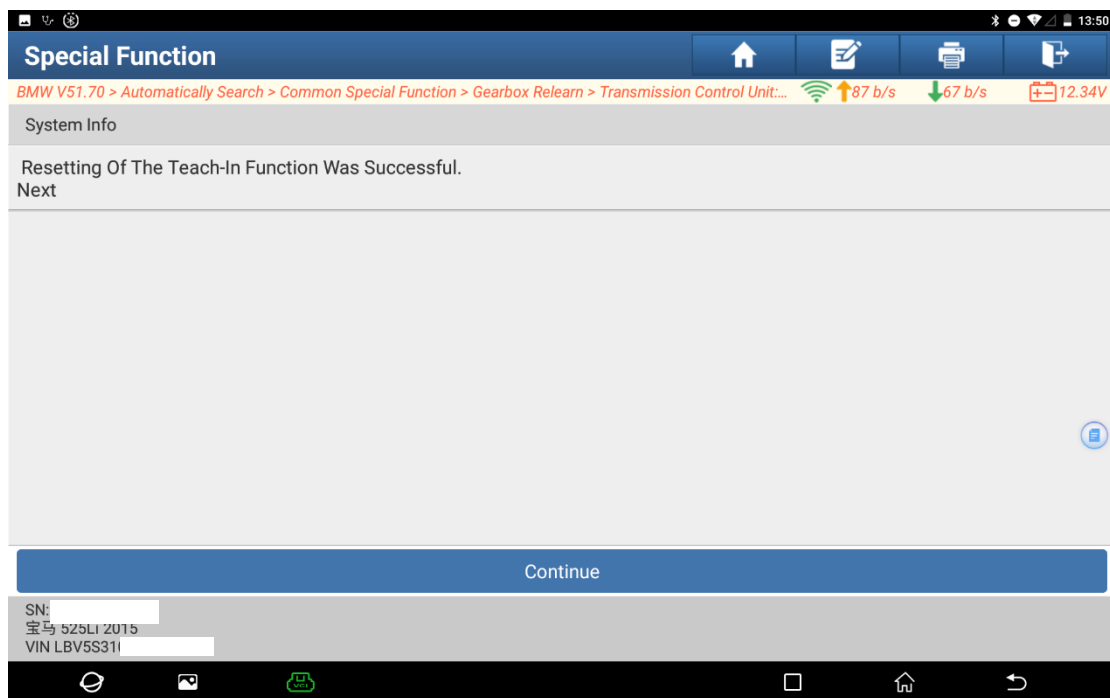
9. Choose the function to be reset based on the actual situation. For this test, choose "F1".



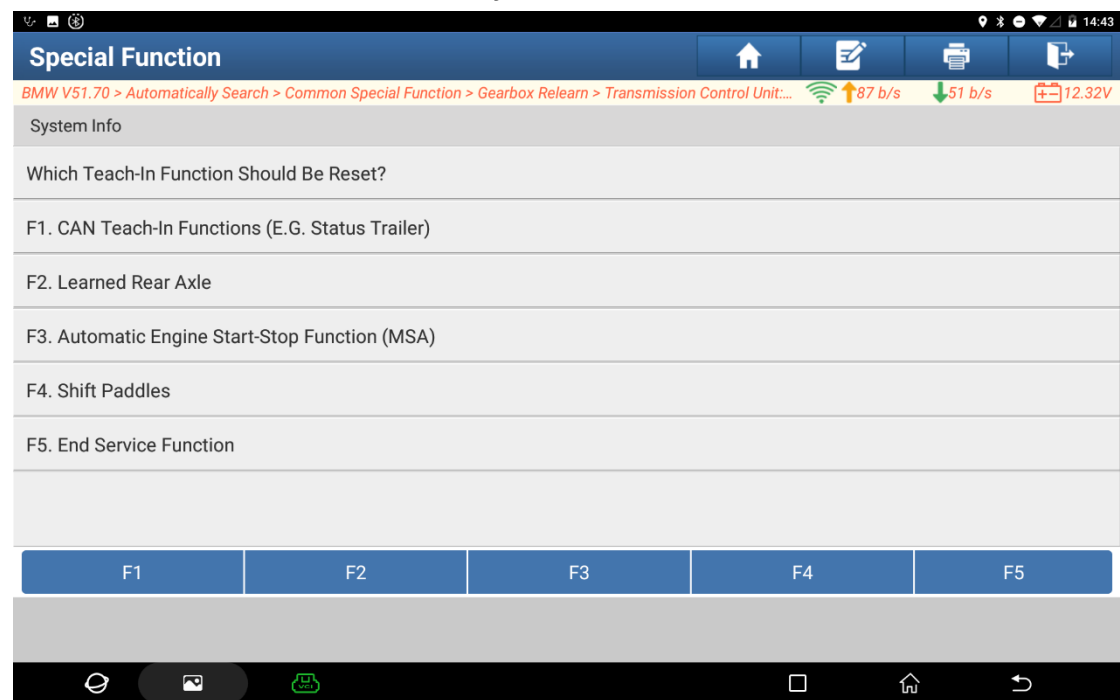
10. Click "Continue" to start the reset process.



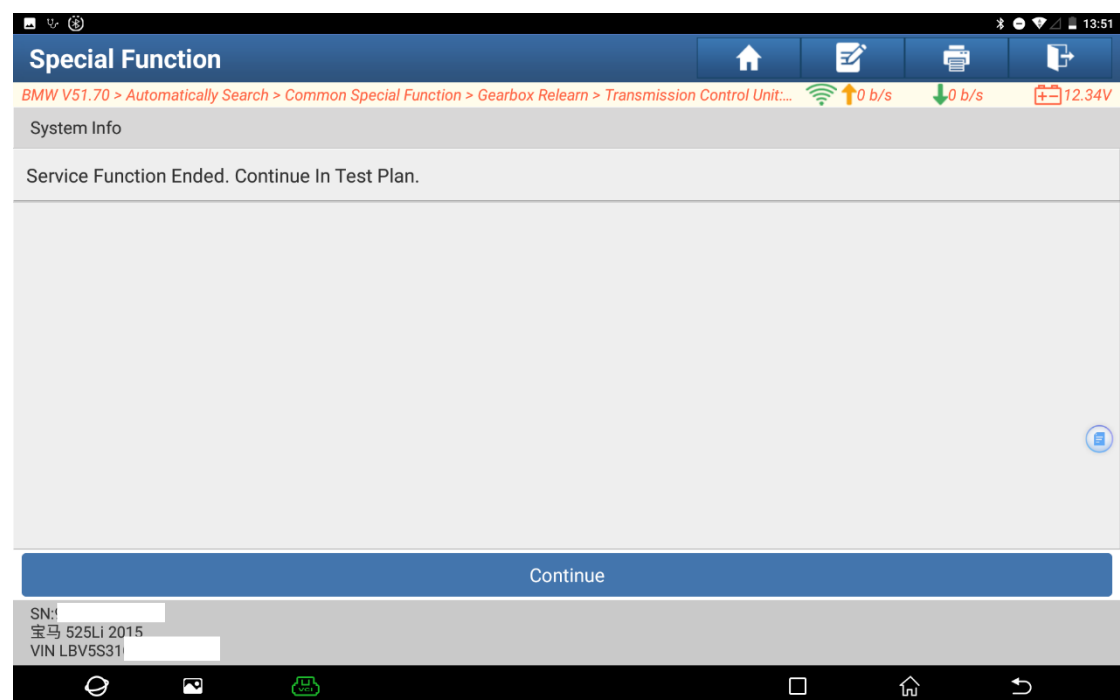
11. Reset successful. Click "Continue" to return to the menu selection interface.



12. Function executed successfully. Choose "F5" to exit.



13. Click "Continue" to exit the function.



Statement:

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