

Service Function, Display and Reset Adaptation Values

Tested Model: BMW 525Li

Function Description:

This function is used to read the adaptive learning status of the transmission, clear the learned data stored in the transmission control unit, and restore the factory-default reference parameters. It is typically performed in the following situations:

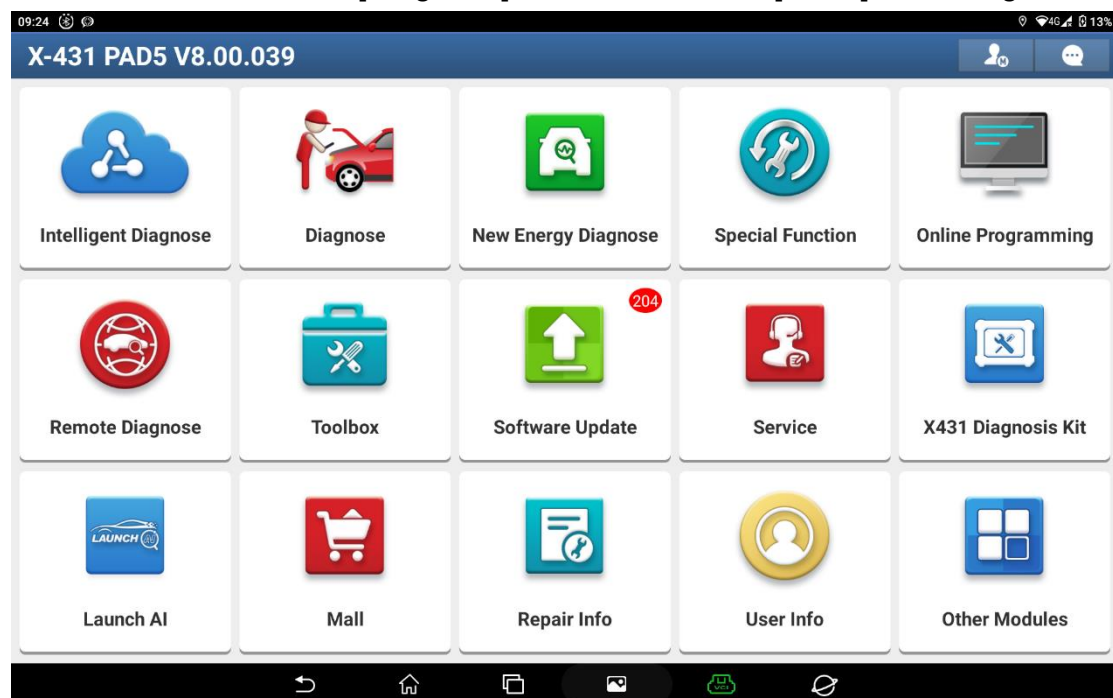
1. After transmission repair or replacement
2. After transmission fluid change

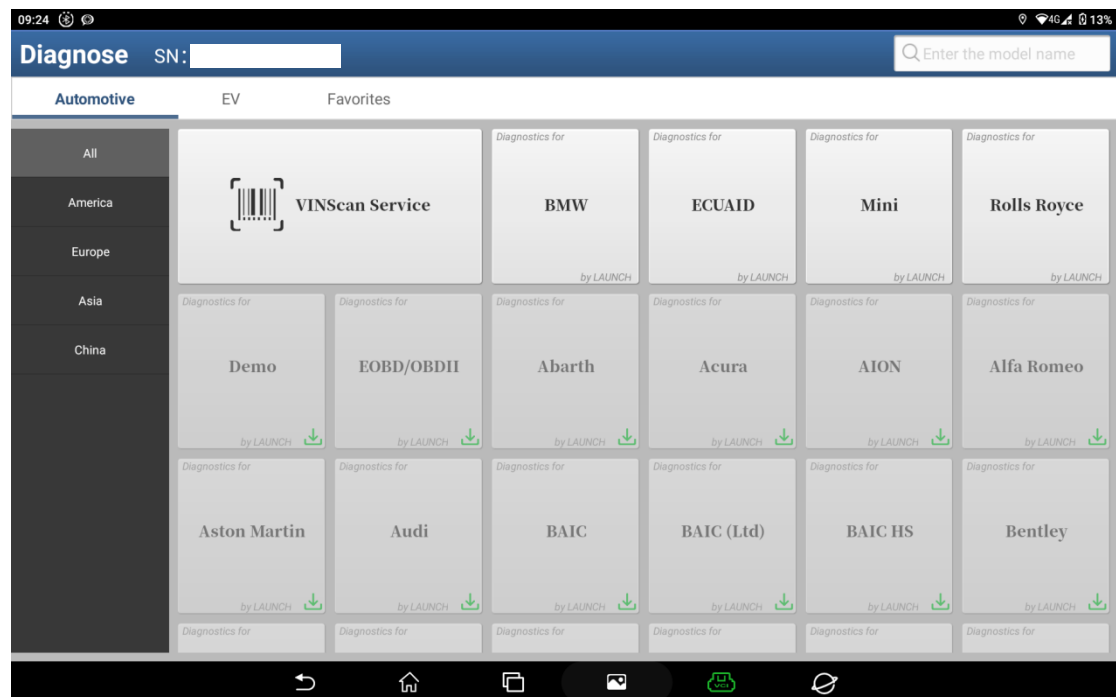
Execution Conditions:

- Vehicle parked on a level surface
- Sufficient battery voltage

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 12.27V

Show Menu

BMW V51.70 > Menu

Q Please enter keyword

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

SN:
BMW

Navigation icons: back, home, recent apps, camera, scan, refresh

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

11:26 12.25V

Information

BMW V51.70 > Automatically Search

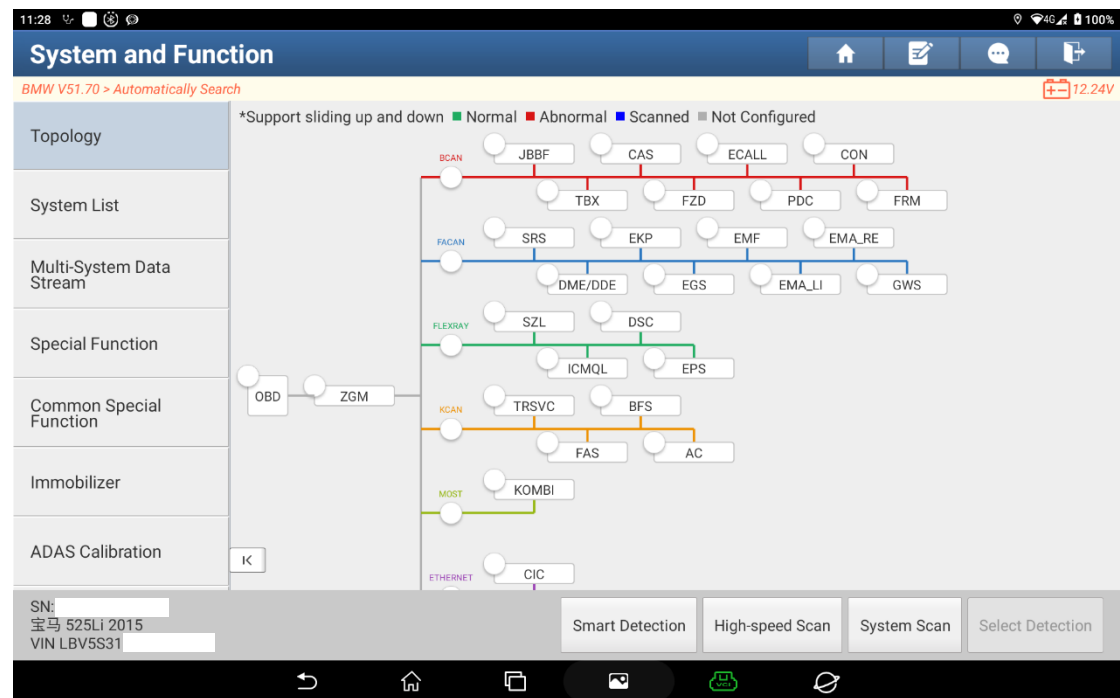
Vehicle Information	Configuration
Vehicle Identification Number:	LBV5S3101
Mileage (Km [Mls]):	208039(129269)
Development Code:	F18
Series:	5'
Sales Designation:	525Li
Gearbox:	AUT
Steering:	left-hand drive
Construction Date:	2015-07

NEXT

SN:
宝马 525Li 2015
VIN LBV5S3101

Navigation icons: back, home, recent apps, camera, scan, refresh

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

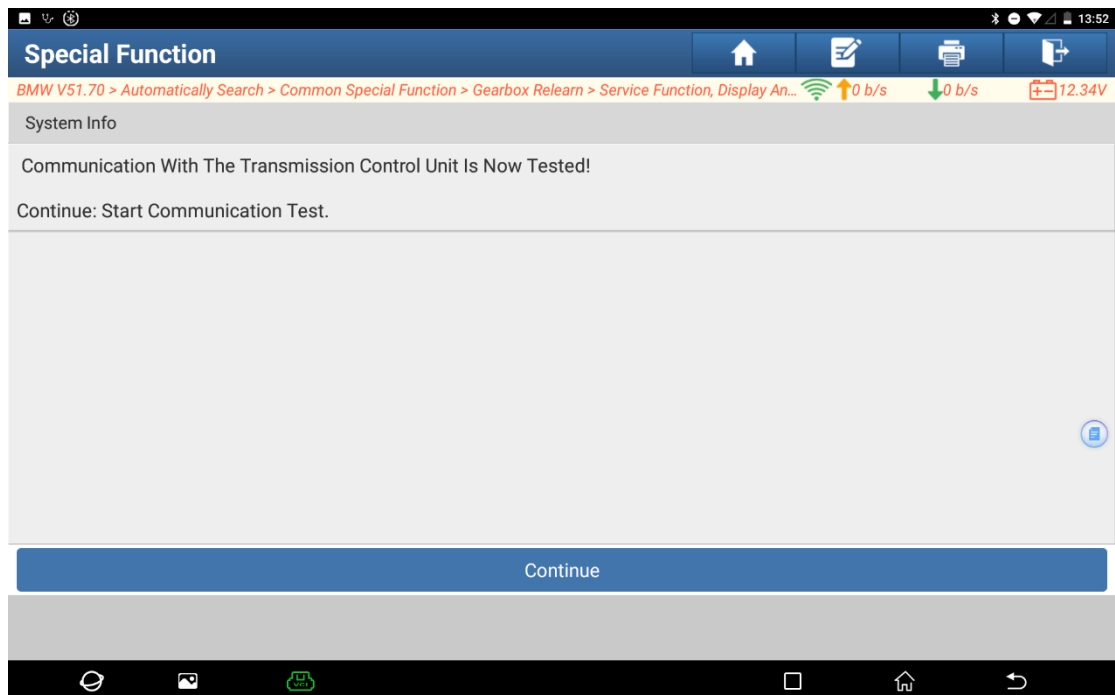
Oil Maintenance Reset	Brake Pad Change (Brake Reset)
Battery Matching	ABS (Anti-Lock Brake System) Bleeding
Throttle Learning	Injector Coding
Air Level Calibration	Gearbox Relearn
Windows Calibration	Coolant Bleed
AC System Relearn/Initialization	Battery Coolant Replacement

SN: 宝马 525Li 2015
VIN LBV5S31

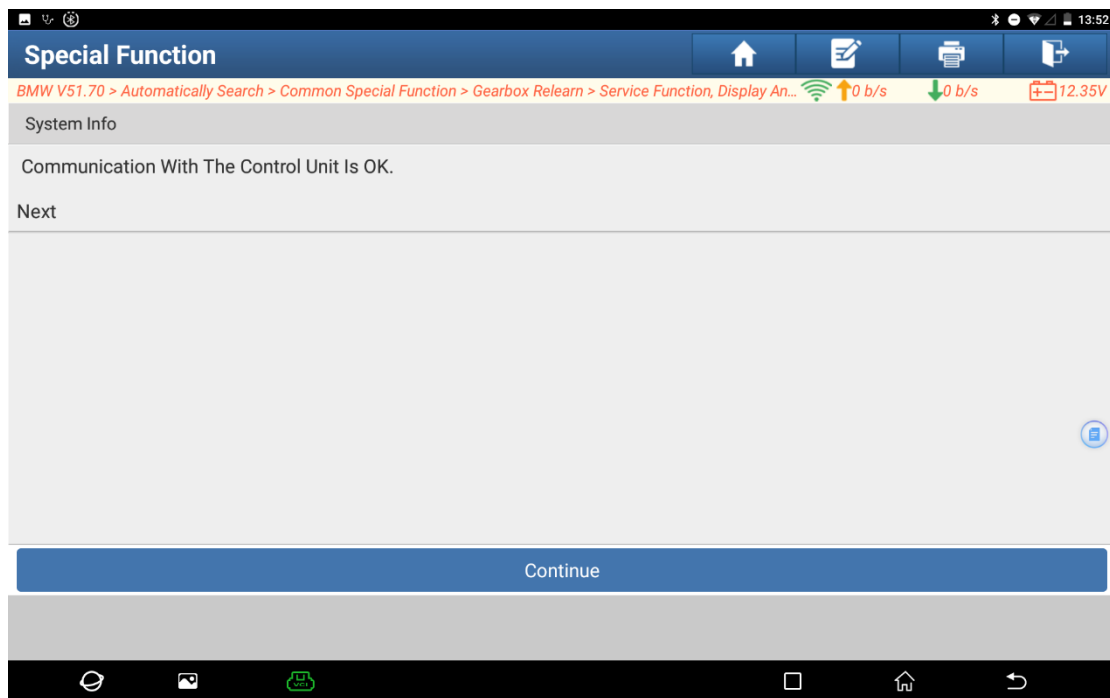
6. Choose [Service Function, Display And Reset Adaptation Values].



7. Click "Continue".



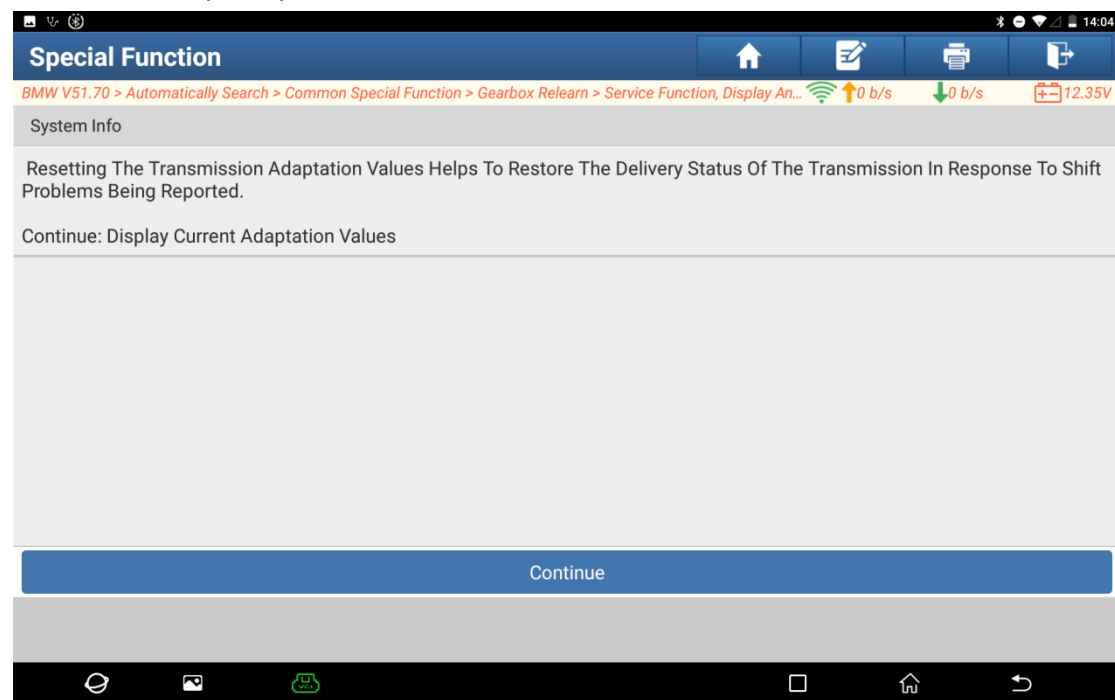
8. Communication with the control unit is OK. Click "Continue".



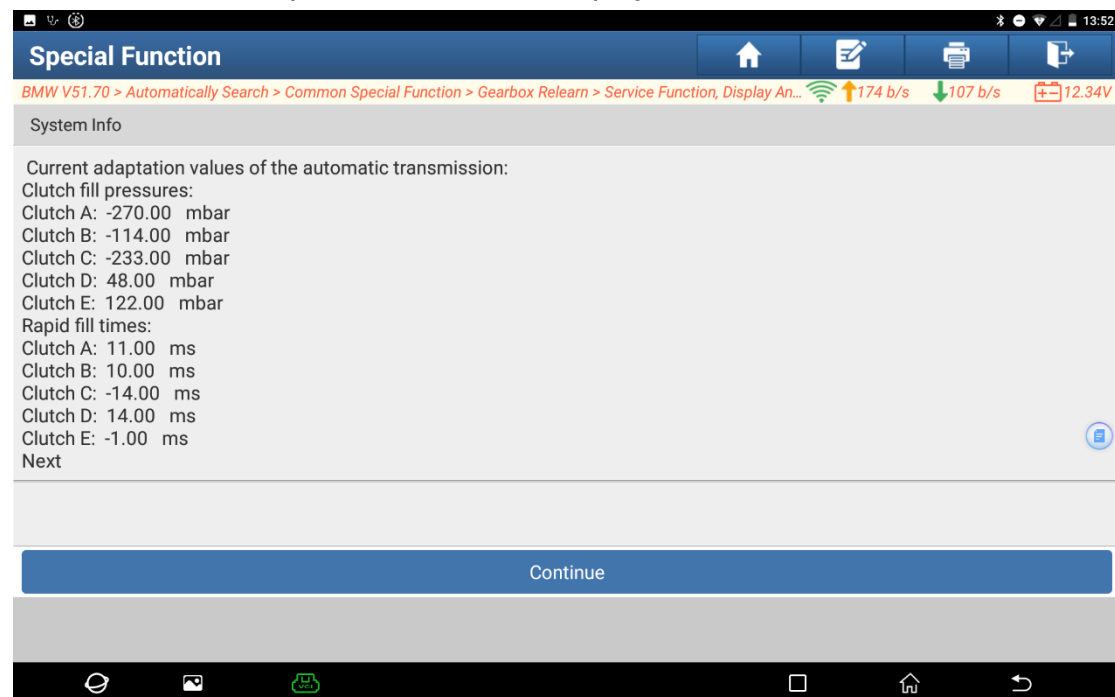
9. Choose "F3" to start resetting adaptation values.



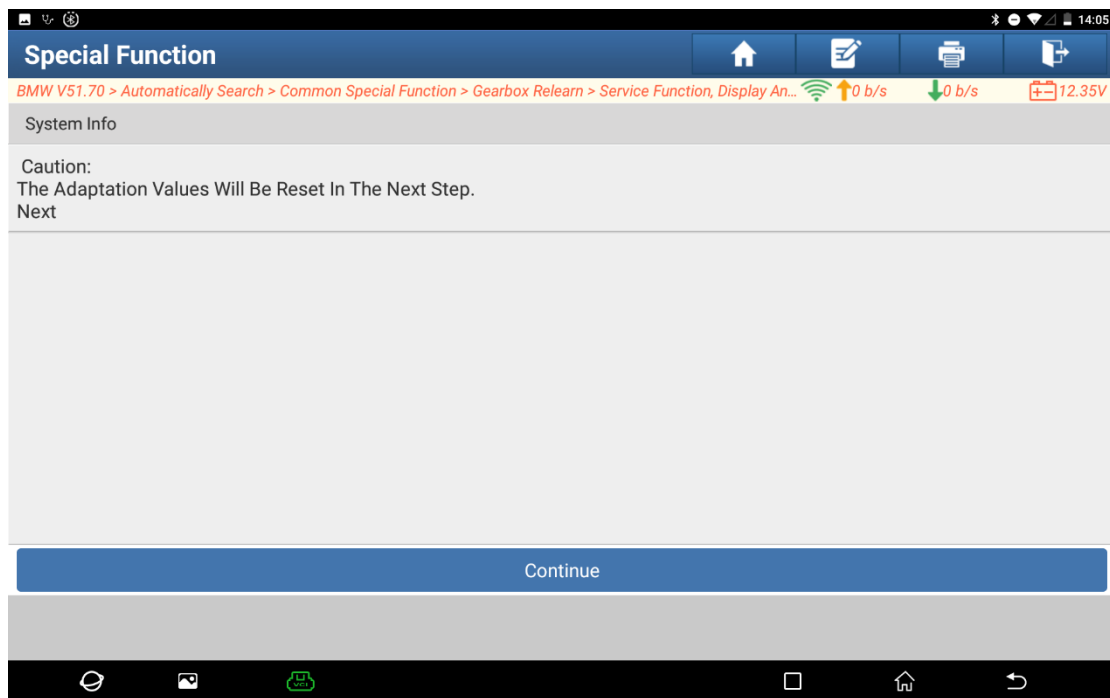
10. Read the prompts and click "Continue".



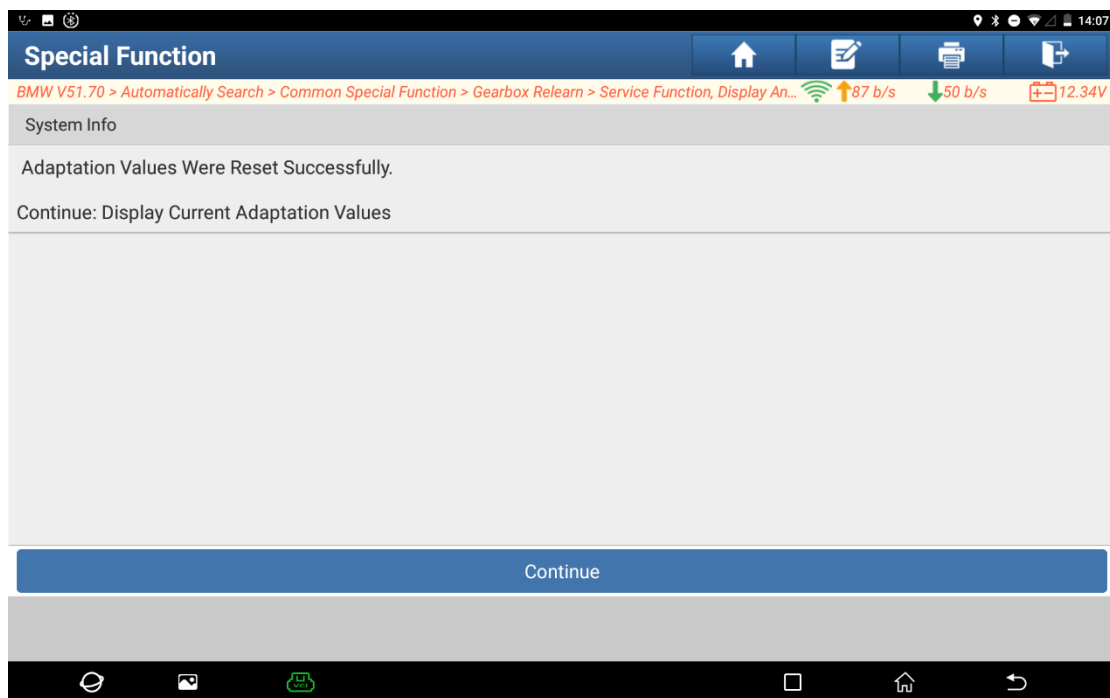
11. The current adaptation values are displayed. Click "Continue".



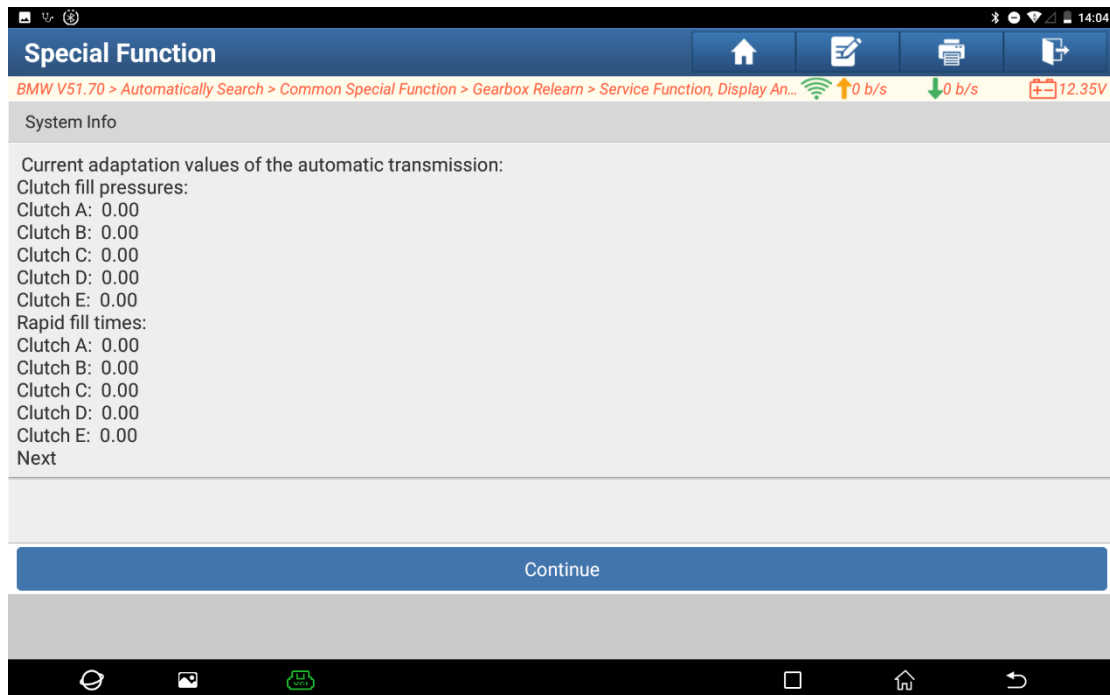
12. Click "Continue" to start the reset process.



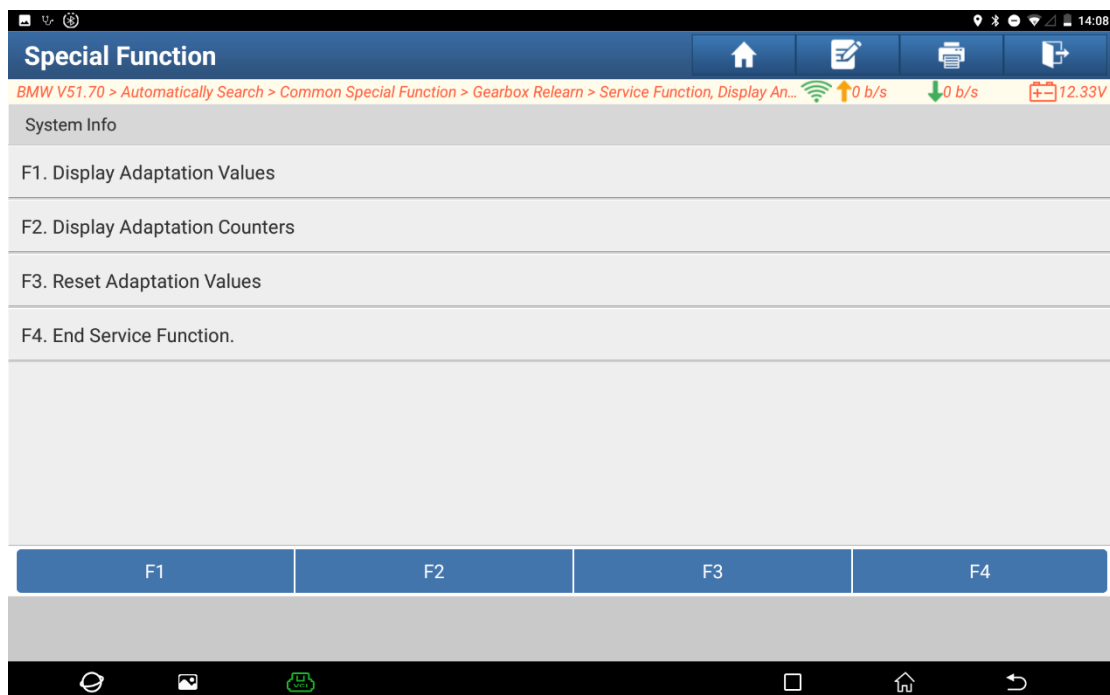
13. Reset successful. Click "Continue".



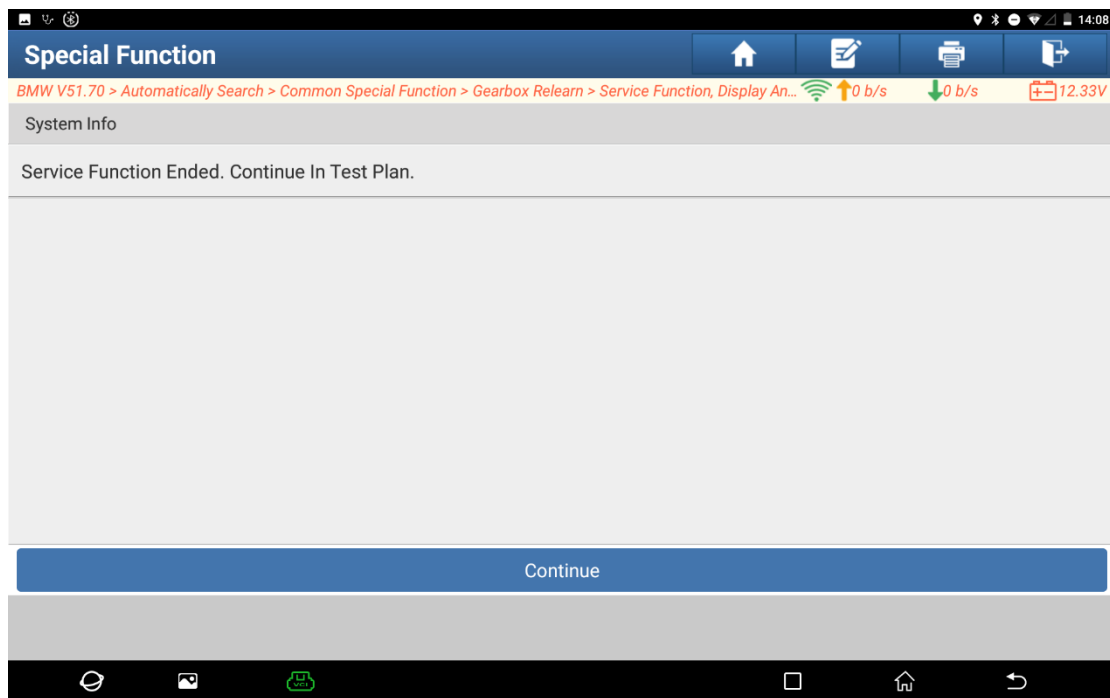
14. The adaptation values after reset are displayed. Click "Continue" to return to the menu.



15. Function ended. Choose "F4" to exit the function.



16. Click "Continue" to exit.



Statement:

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