# Ford Transit Anti-lock Braking System Module Data Collection

**Supported equipment:** Launch's full range of comprehensive diagnostic equipment

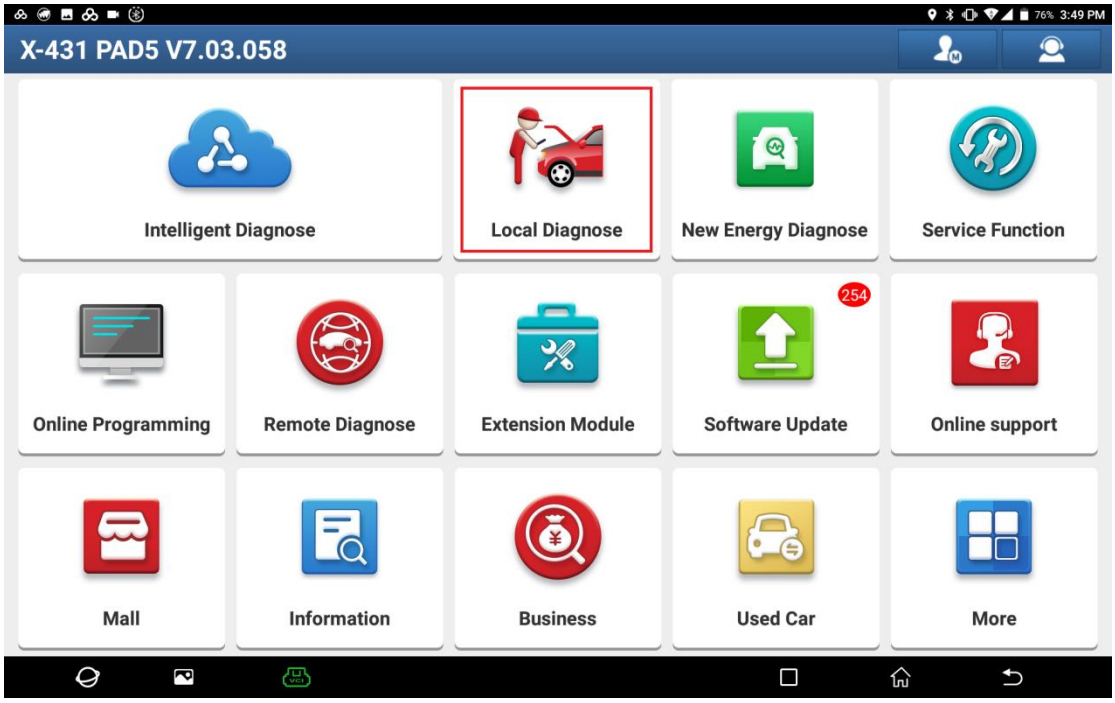
**Current equipment:** PAD 5

**Function description:** This function is used to collect real-time operating data of the ABS module, mainly for three scenarios: fault diagnosis, component calibration, and performance verification. Specifically:

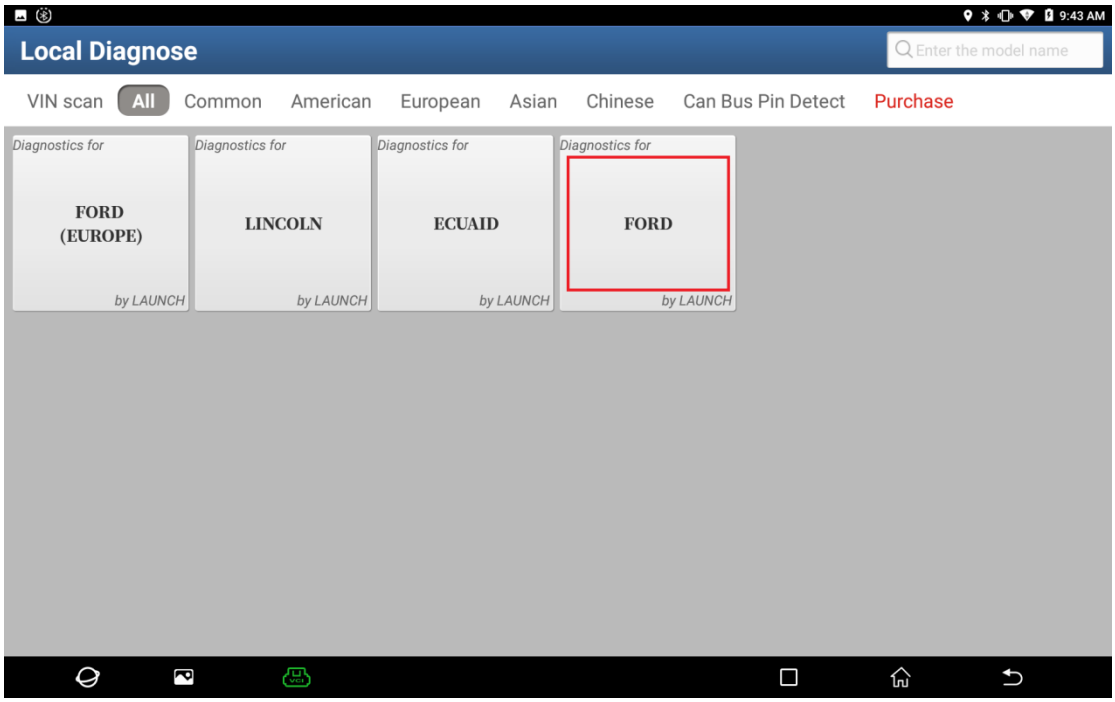
1. During fault diagnosis, intermittent faults can be quickly located by capturing real-time sensor data streams of the ABS module.
2. Component calibration is mainly aimed at automatically generating calibration parameters based on initial operating data after replacing the ABS pump or sensor.
3. Performance verification involves comparing the brake pressure/wheel speed curves before and after maintenance to quantify the maintenance effect.

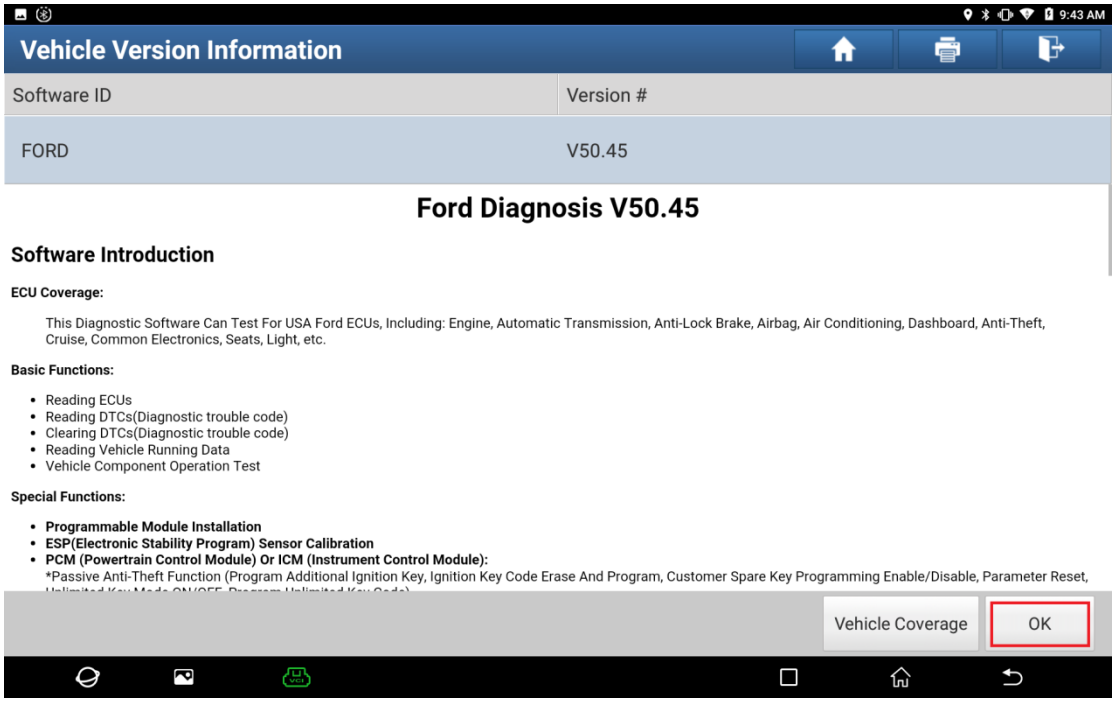
**Tested model:** Ford/2025/ Transit, VIN: WF0DTTVG2SU******

1. On a PAD 5, choose [Local Diagnose].

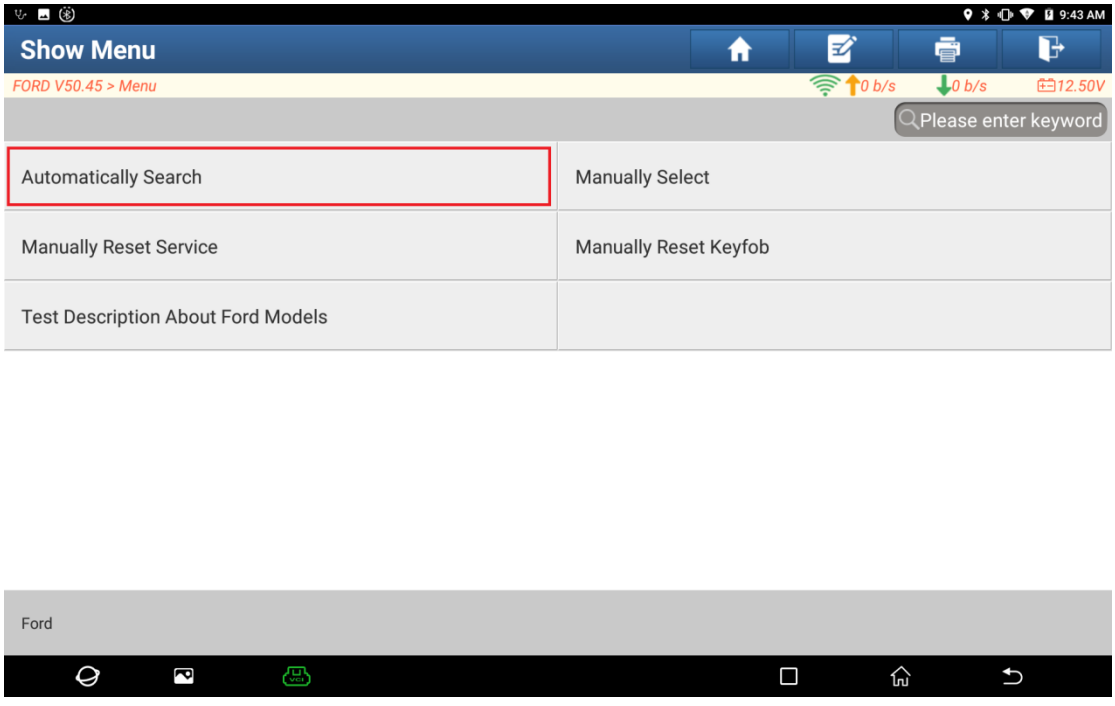


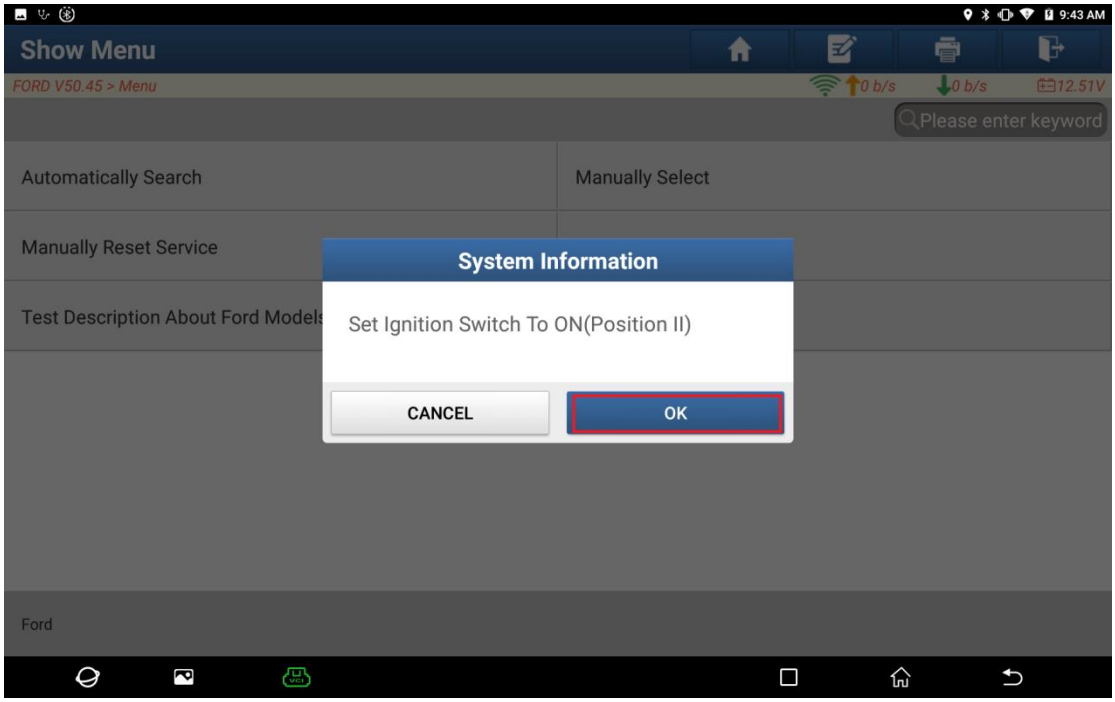

2. Choose [FORD] to test.

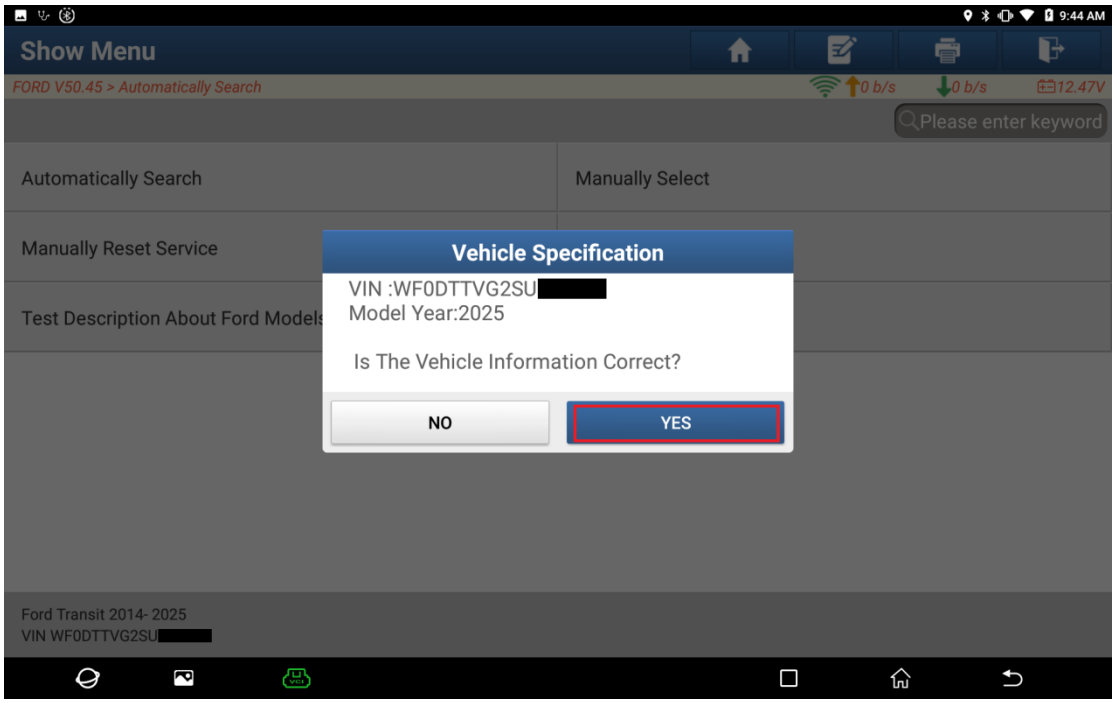




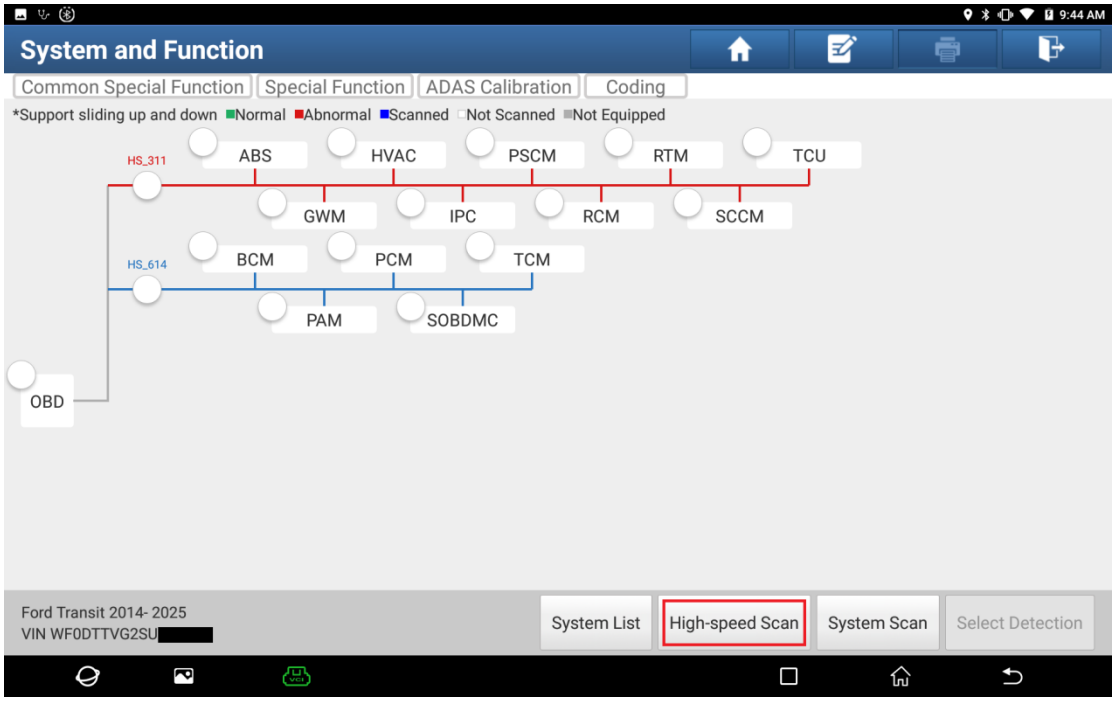

3. Choose [Automatically Search] to identify car models automatically.



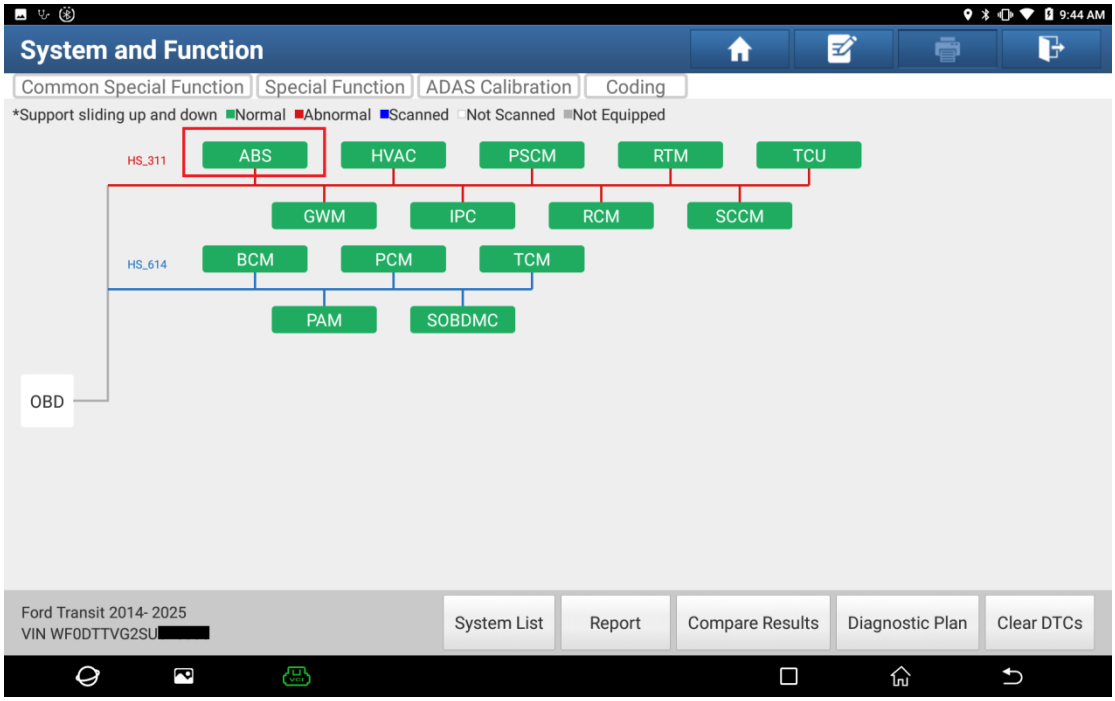

9:43 AM
Show Menu
FORD V50.45 > Menu
0 b/s
0 b/s
12.51V
Please enter keyword
Automatically Search
Manually Select
Manually Reset Service
Test Description About Ford Models
System Information
Set Ignition Switch To ON(Position II)
CANCEL
OK
Ford

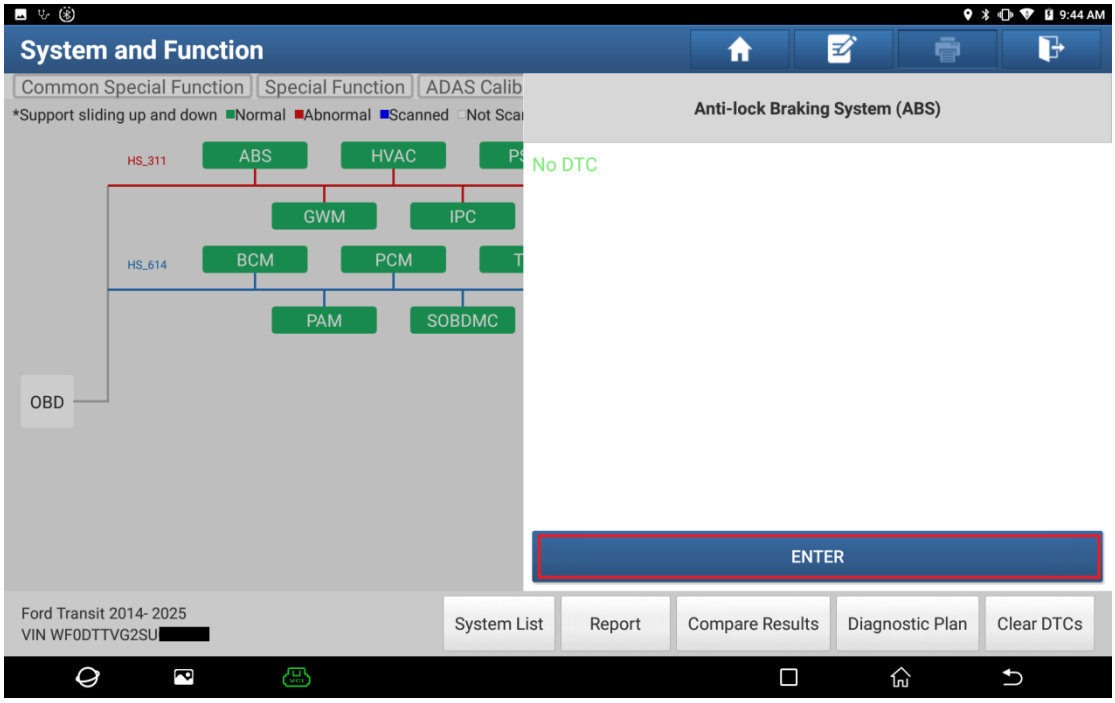

9:44 AM
Show Menu
FORD V50.45 > Automatically Search
0 b/s
0 b/s
12.47V
Please enter keyword
Automatically Search
Manually Select
Manually Reset Service
Test Description About Ford Models
Vehicle Specification
VIN :WF0DTTVG2SU[redacted]
Model Year:2025
Is The Vehicle Information Correct?
NO
YES
Ford Transit 2014- 2025
VIN WF0DTTVG2SU[redacted]

4. Click [High-speed Scan] to scan the entire vehicle systems.

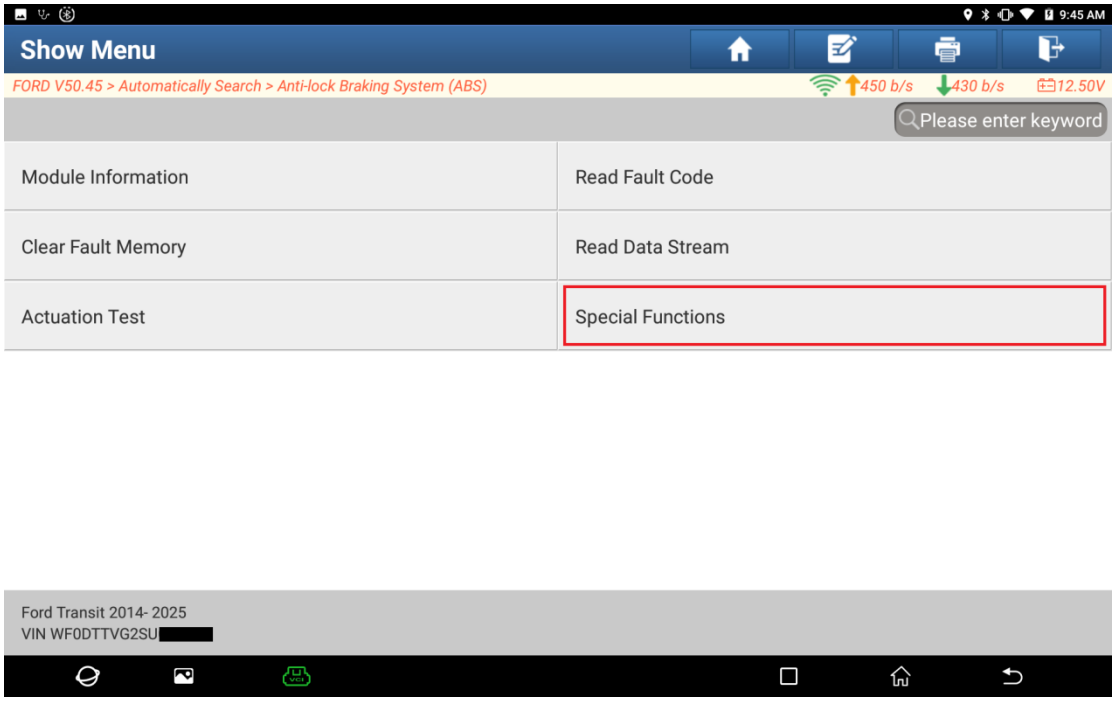



5. Click [ABS (Anti-Lock Brake System)] to access the system.

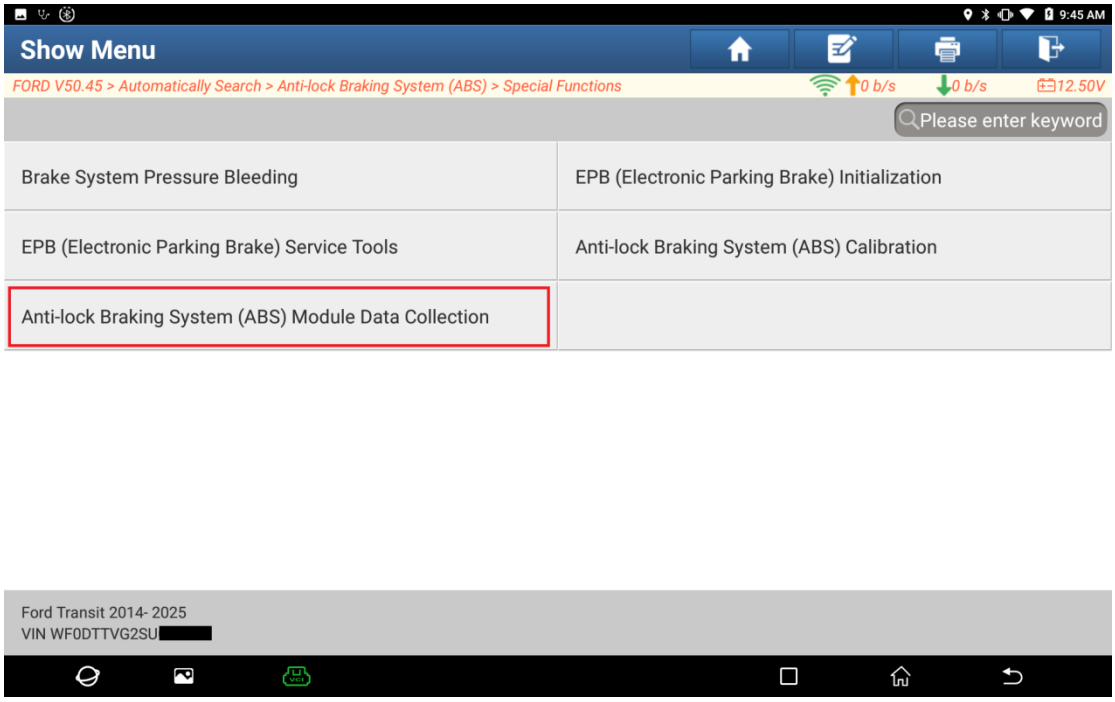




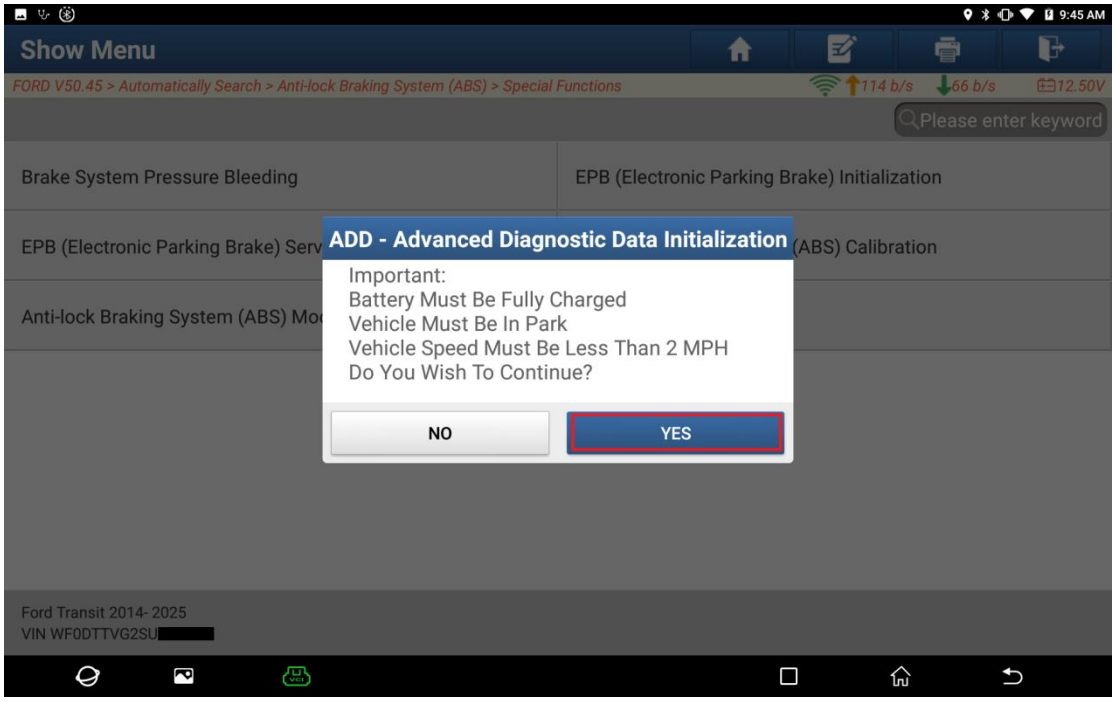

6. Click [Special Functions].



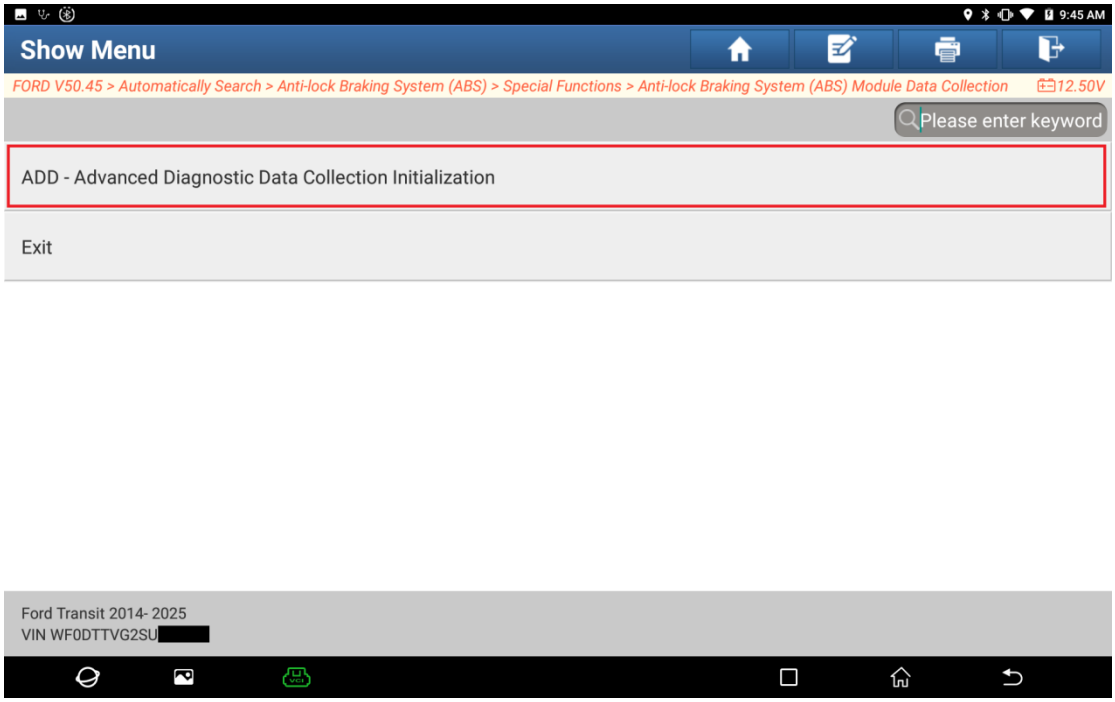
7. Click [Anti-lock Braking System (ABS) Module Data Collection].



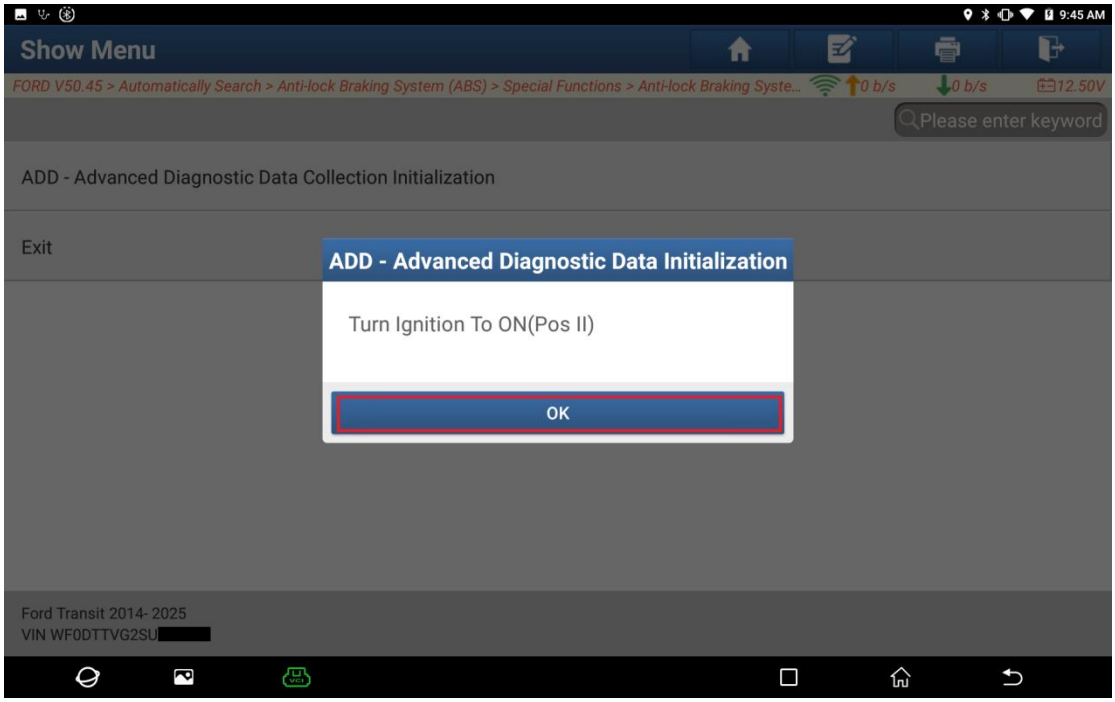

8. Follow the prompts to check if the conditions are met.



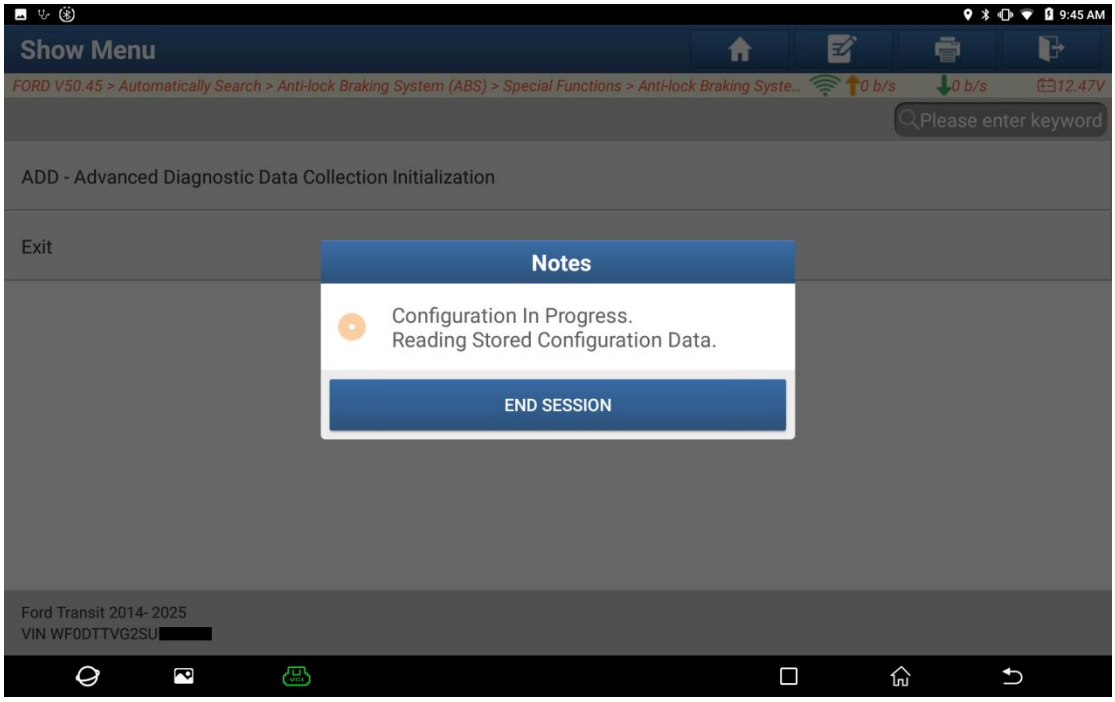
9. Enter the main menu and choose [ADD - Advanced Diagnostic Data Collection Initialization].



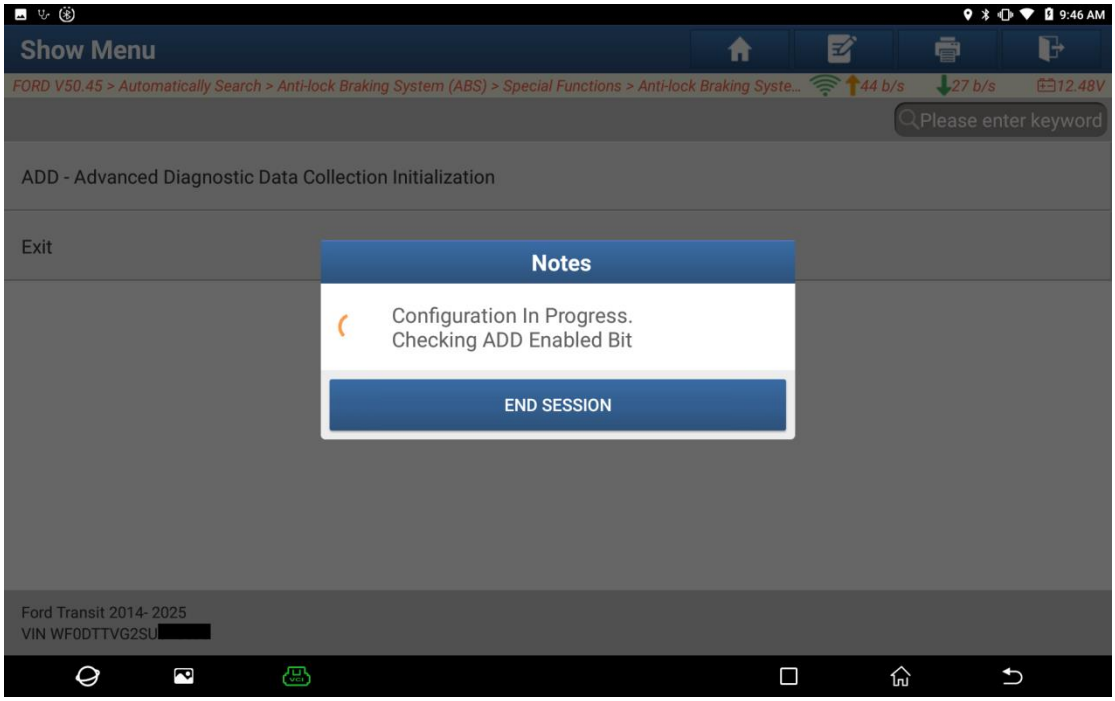

10. Turn the ignition switch to ON (position II).



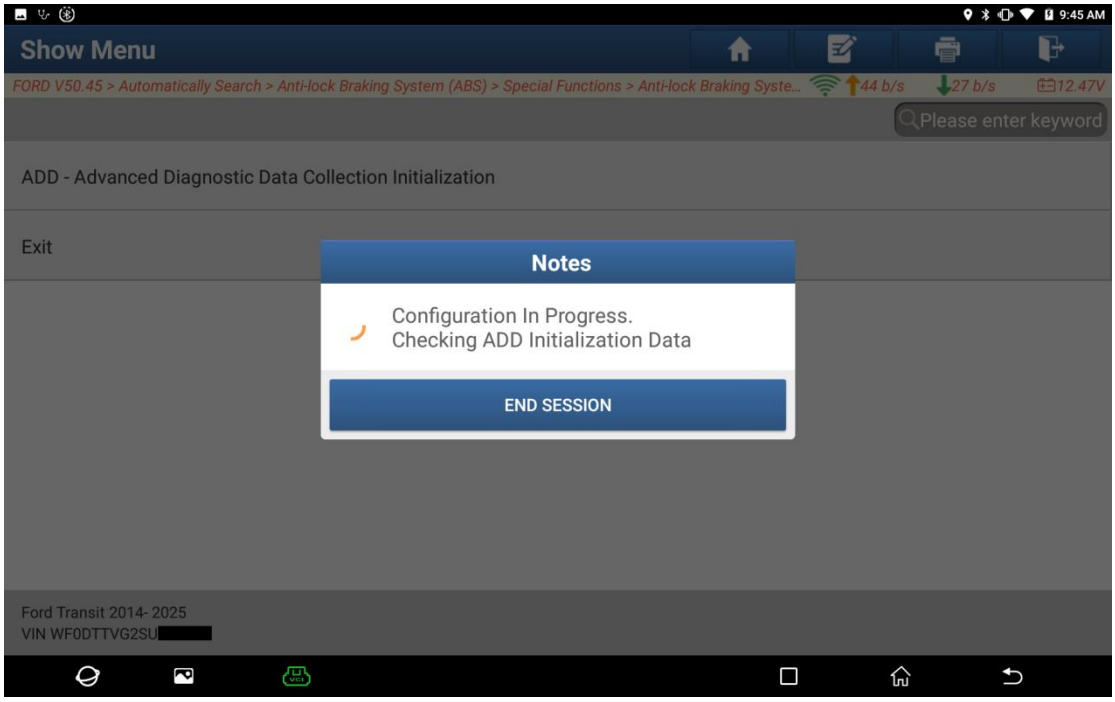
11. Read the stored configuration data.



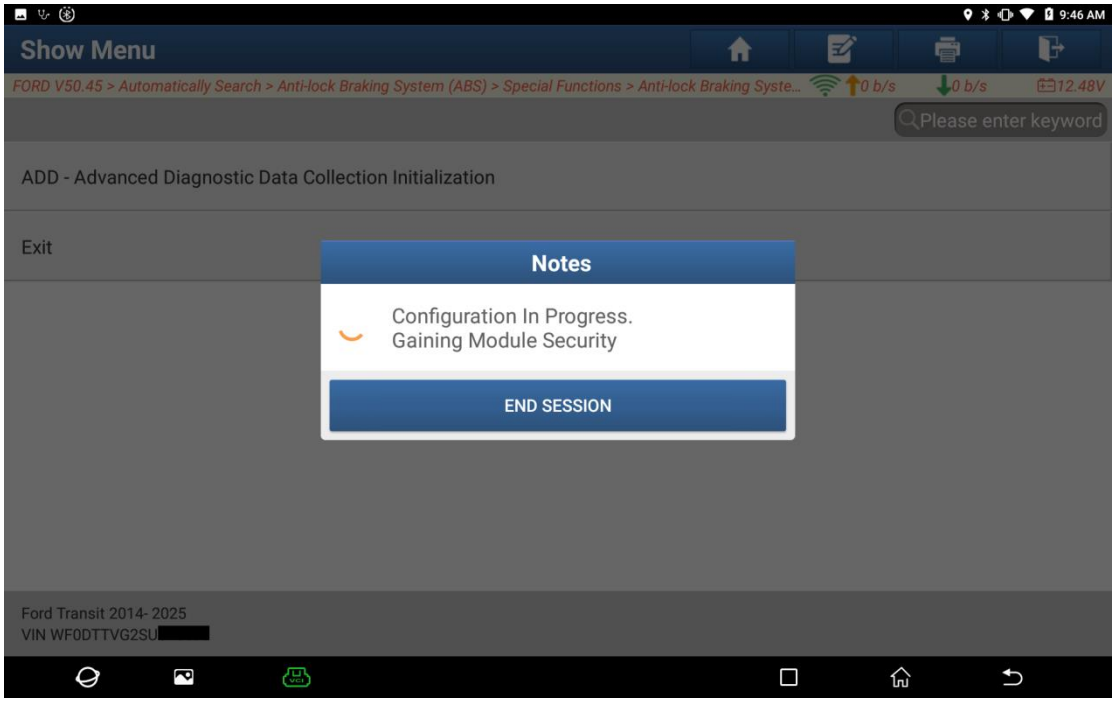

12. Check the ADD enable bit.



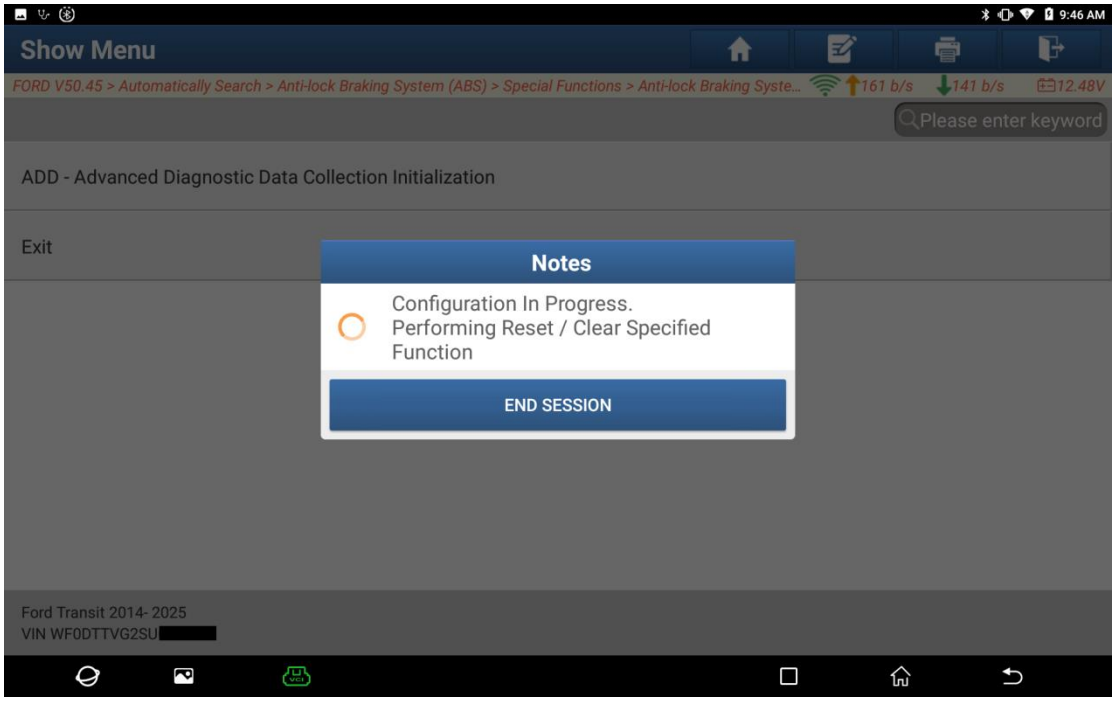
13. Check the ADD initialization data.



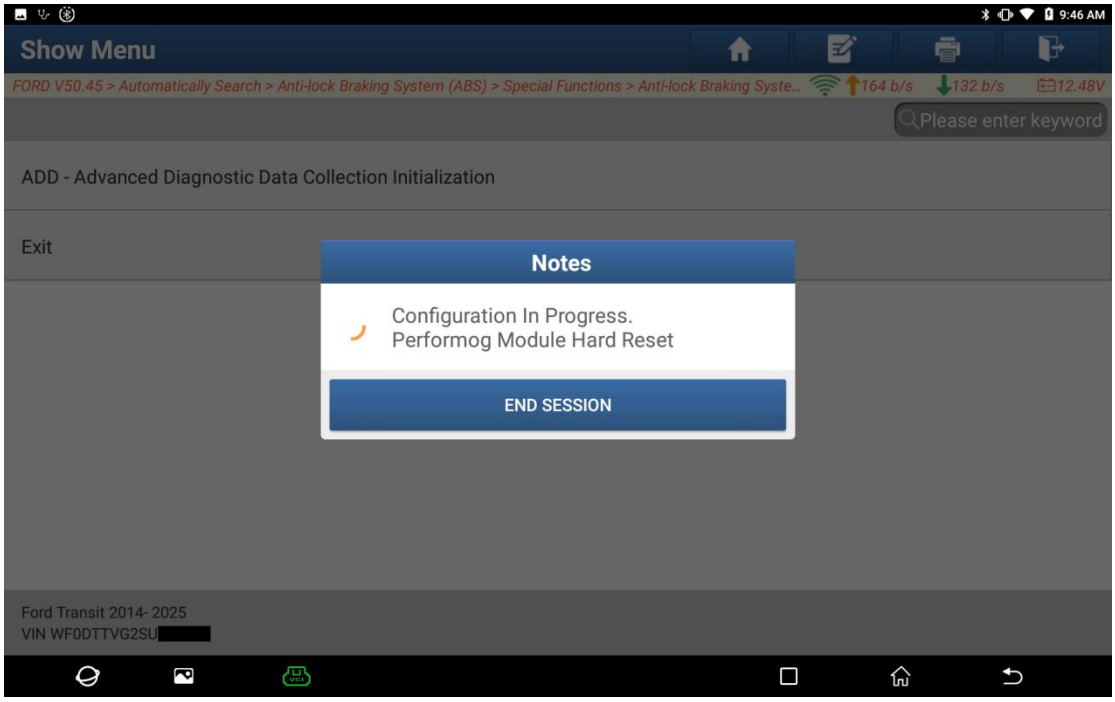

14. Obtain module security.



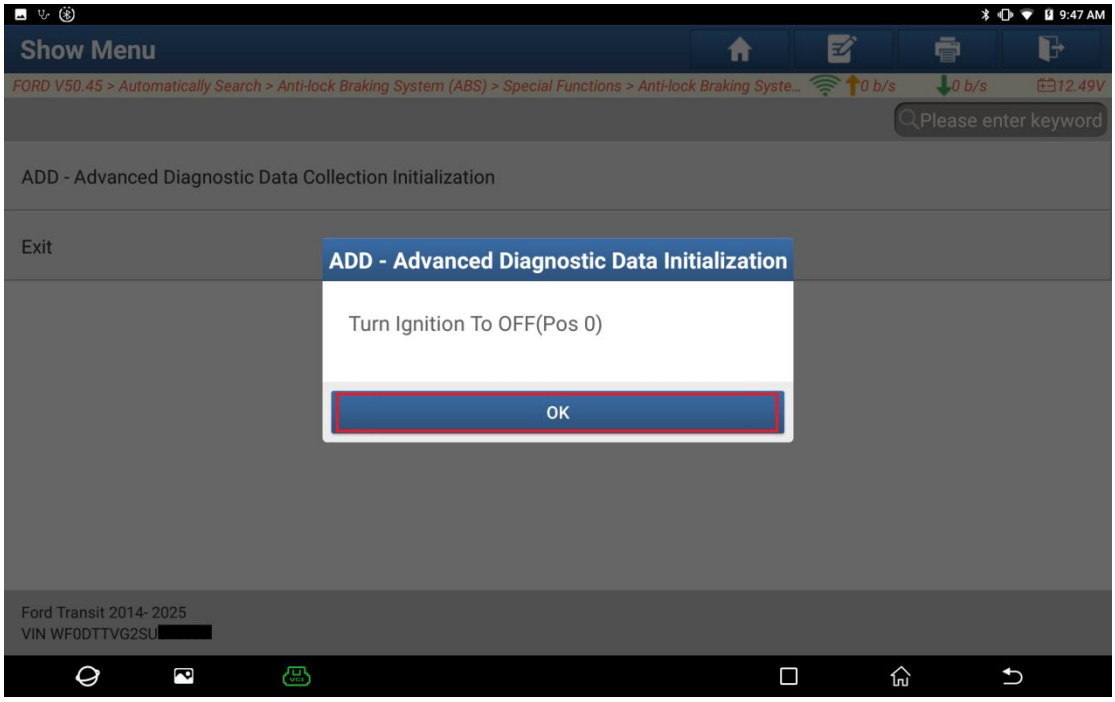
15. Reset/clear the specified function.



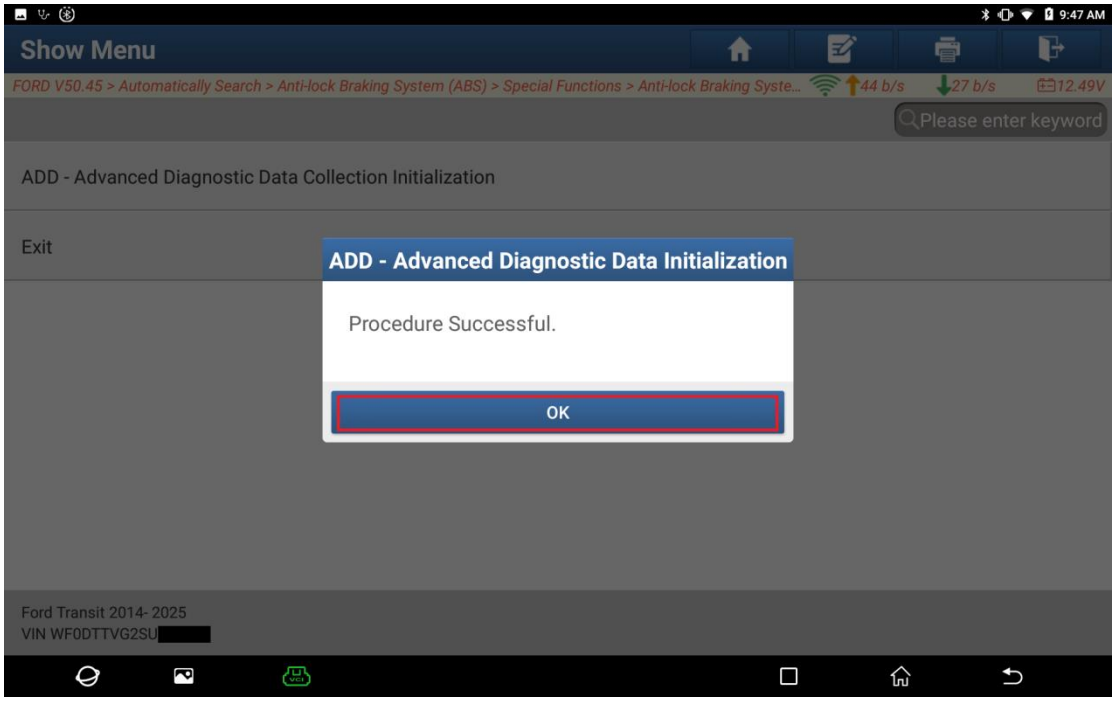

16. Perform a module hard reset.



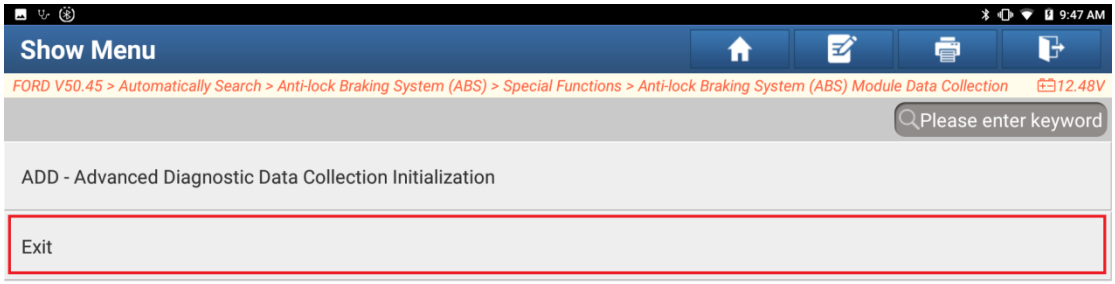
17. Turn the ignition switch to OFF (position 0).




18. The program is successfully completed. Return to the main menu.



19. Choose [Exit] to exit the program.



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