

CAPTUR Transmission Programming

Tested Model: Renault CAPTUR 2017

Function Description:

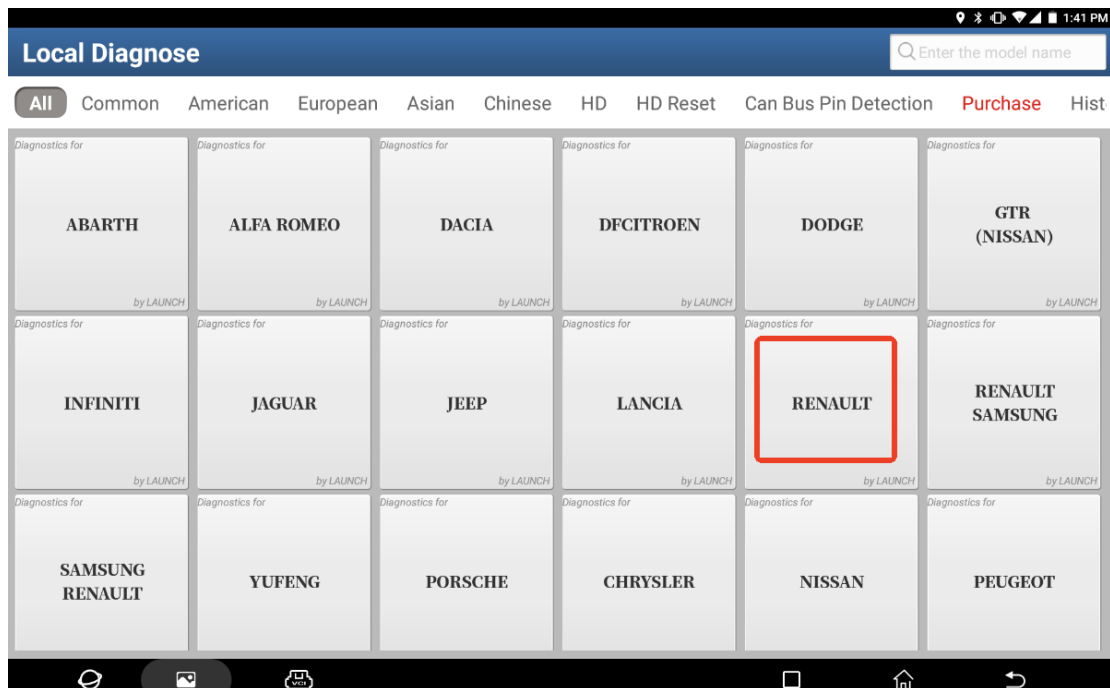
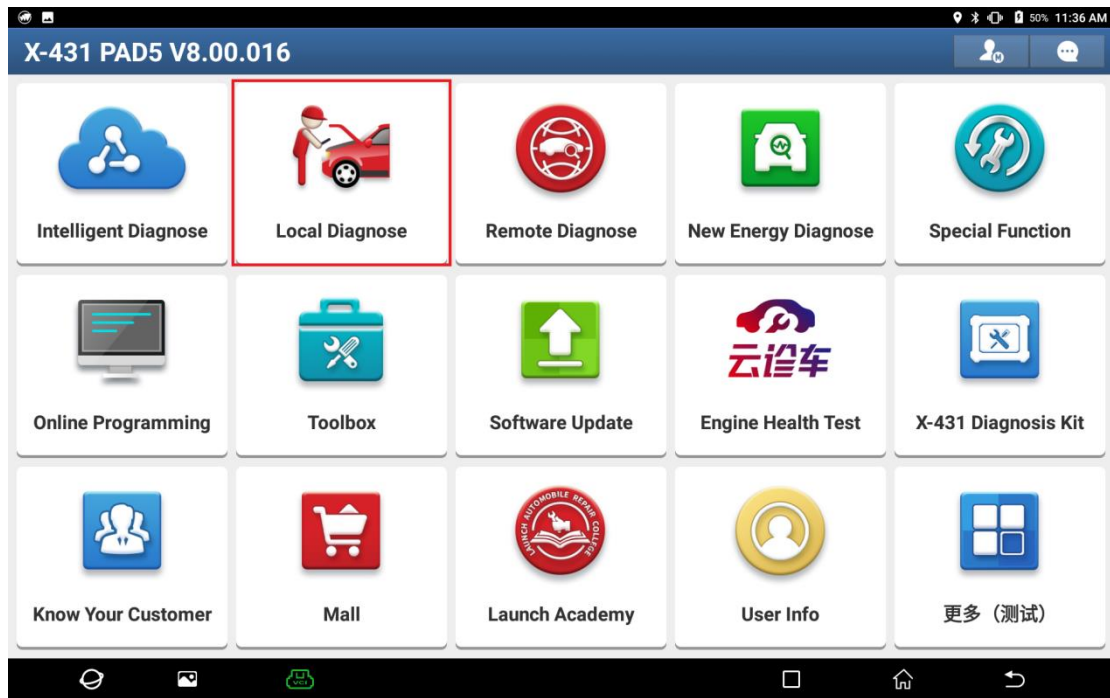
This function is used for transmission reprogramming after replacing the automatic transmission control module (TCM).

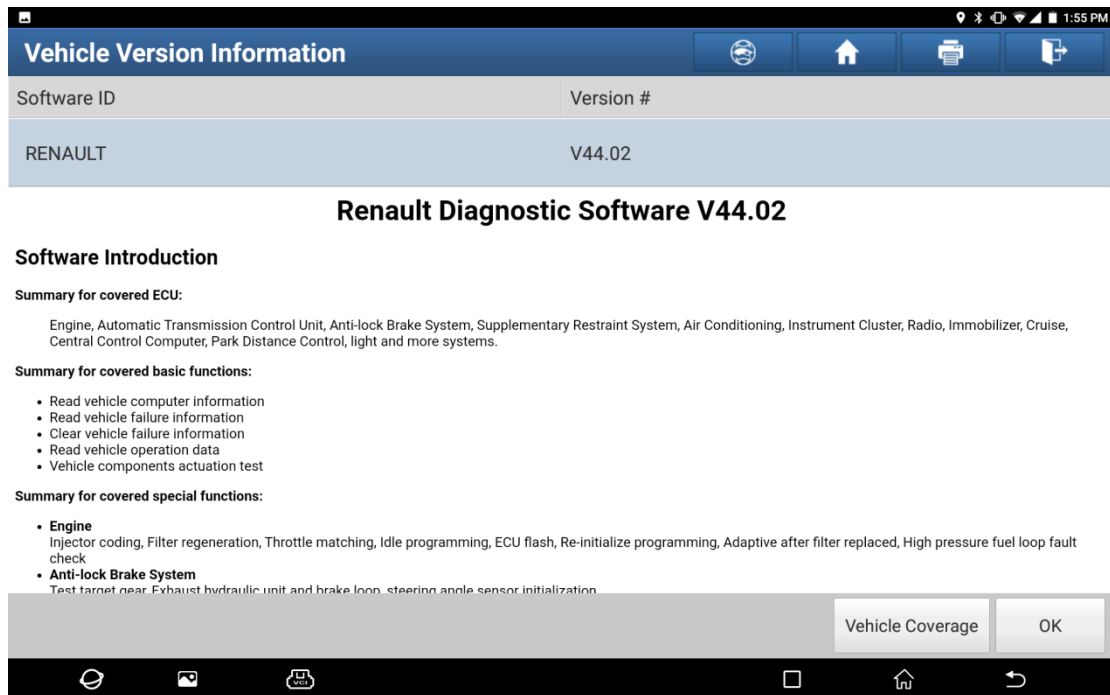
Execution Conditions:

- Automatic transmission control module (TCM) replaced
- Gear lever in "P" position
- Ignition switch OFF
- Engine OFF, vehicle speed at 0, voltage higher than 9V

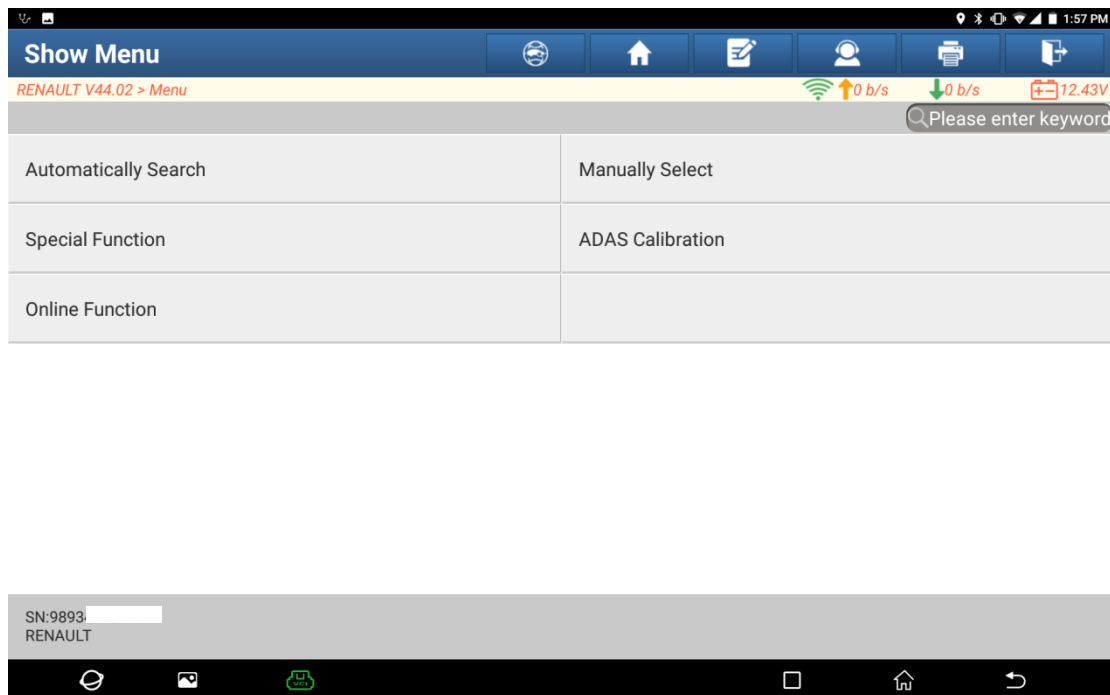
Procedure:

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

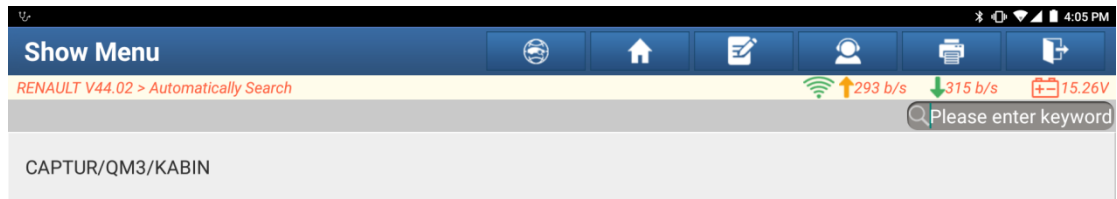




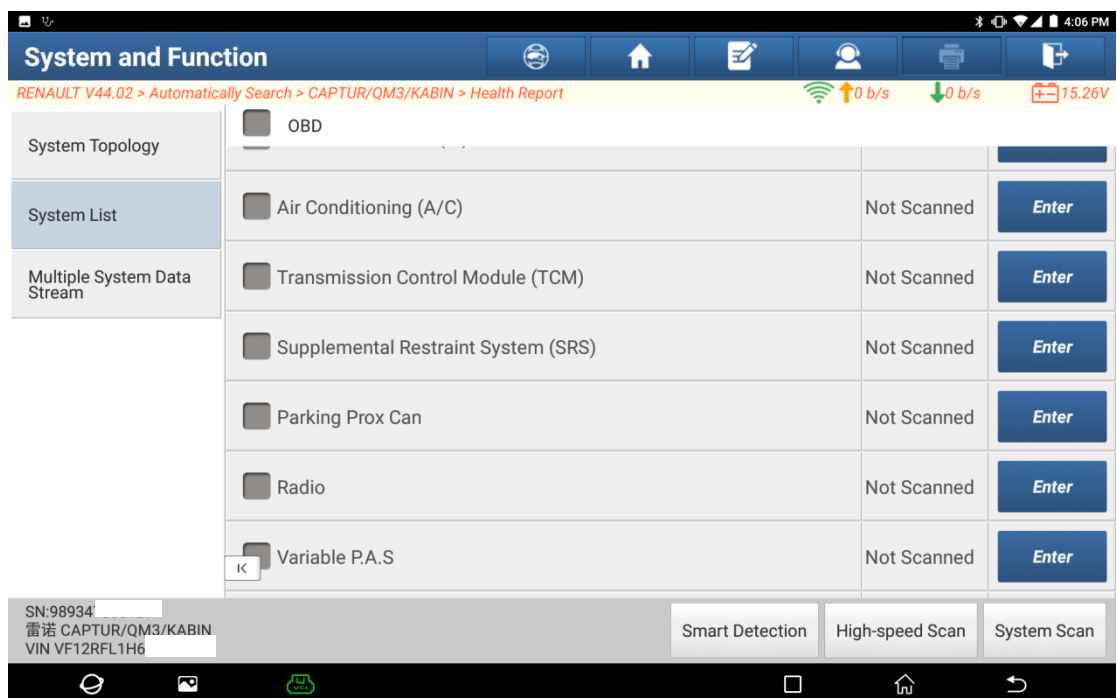
2. Choose [Automatically Search] to identify vehicle models automatically.



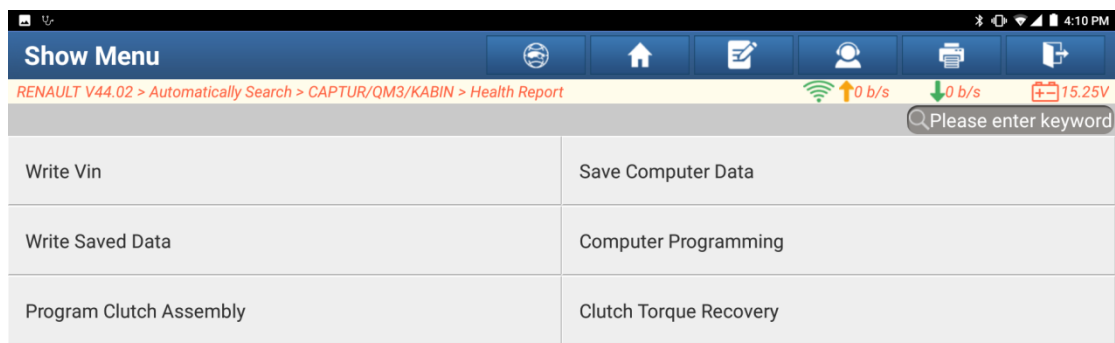
3. The vehicle model CAPTUR/QM3/KABIN (TCM) is identified. Choose [CAPTUR/QM3/KABIN].



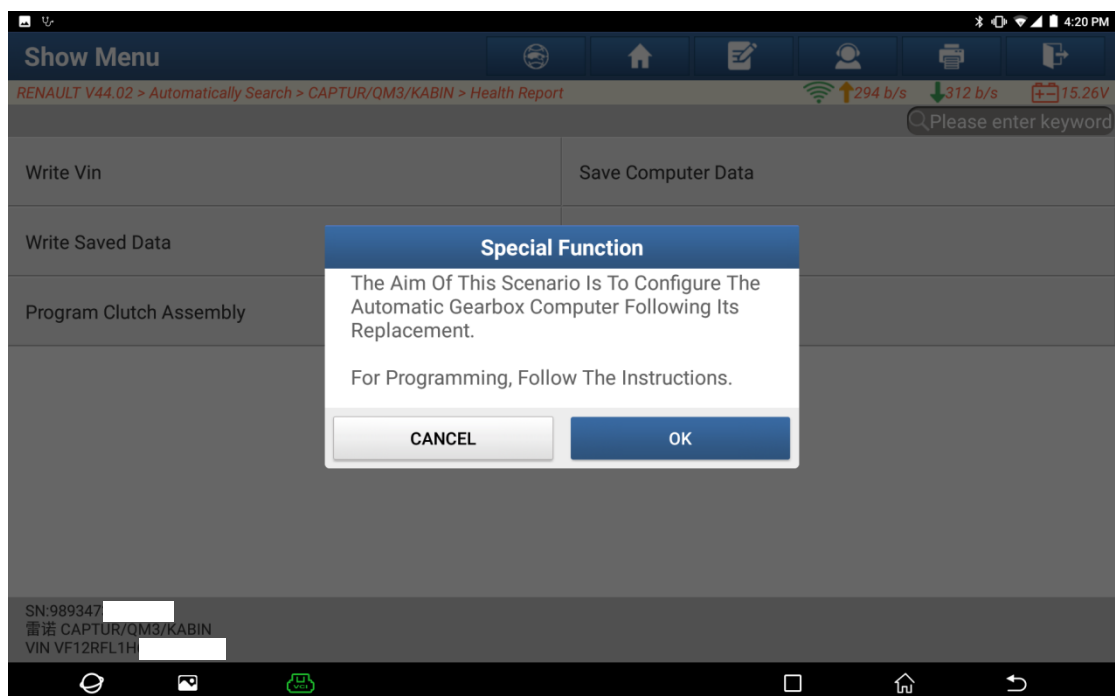
4. After choosing the vehicle model, enter the system menu and choose the [Transmission Control Module (TCM)] system. After the function menu appears, choose [Special Function].



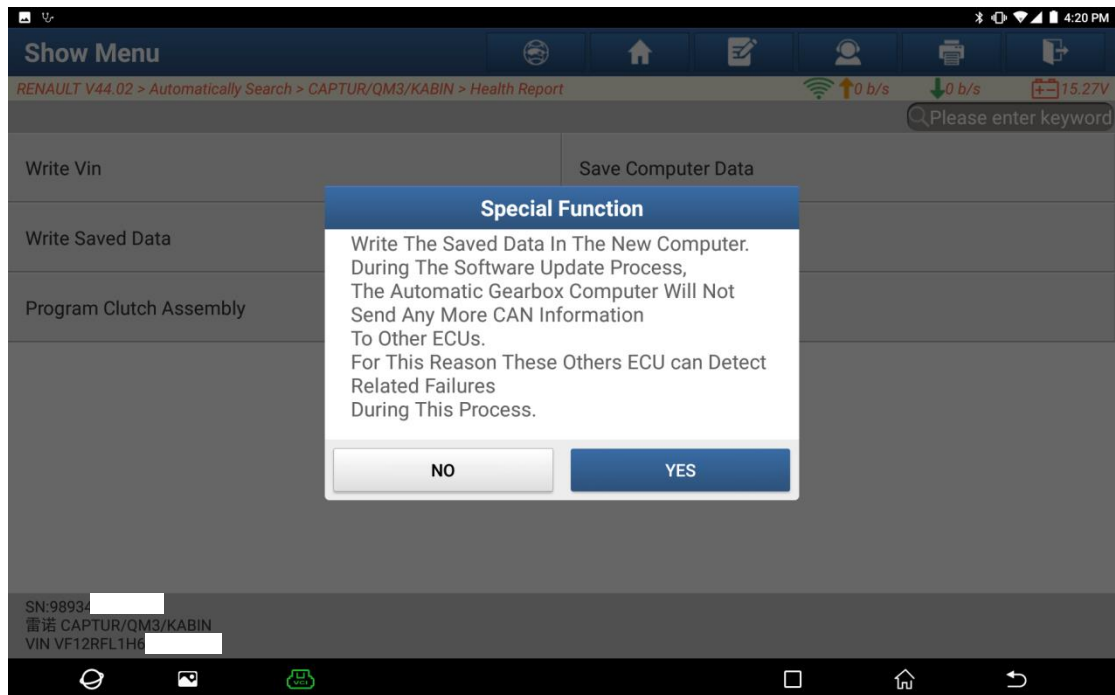
5. Choose [Computer Programming].



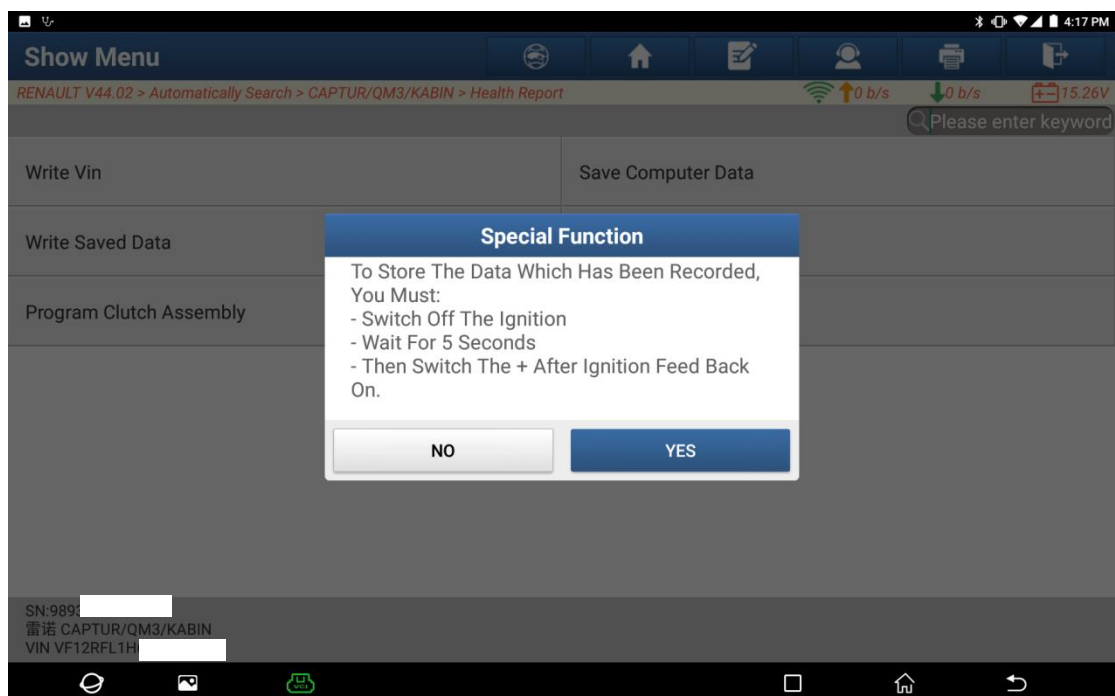
6. A prompt appears stating that this function should only be performed after replacing the transmission control module. Click "OK".



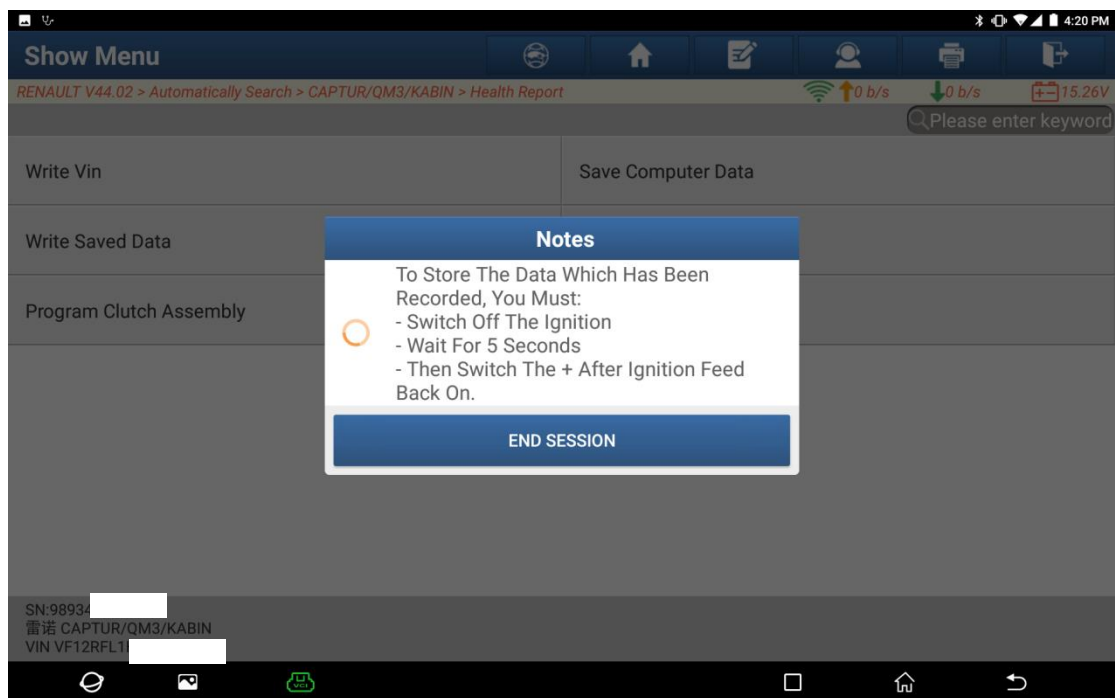
7. A further prompt appears. Click "YES".



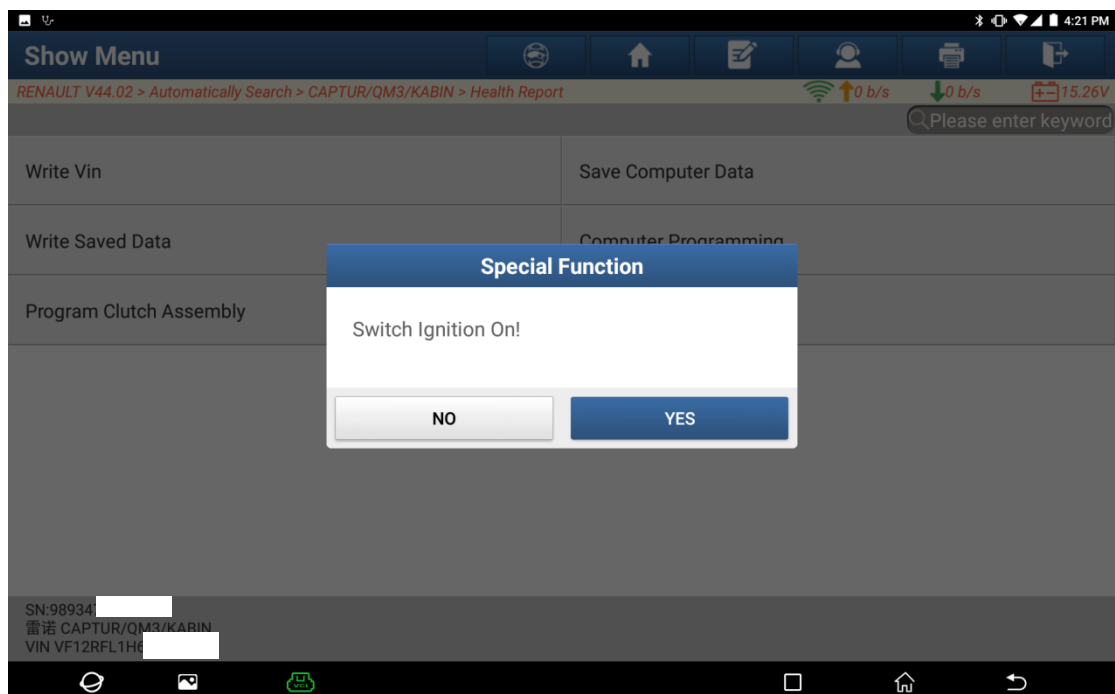
8. After a few seconds, another prompt appears. Turn off the ignition switch and click "YES".



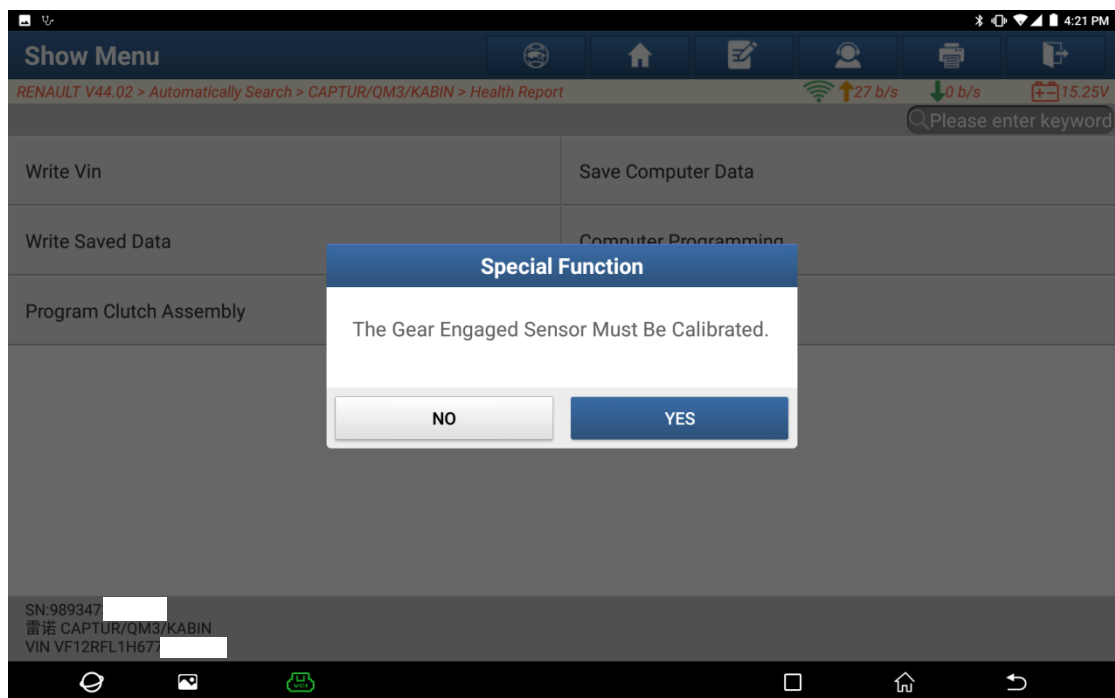
9. Wait for 5 seconds on this screen.



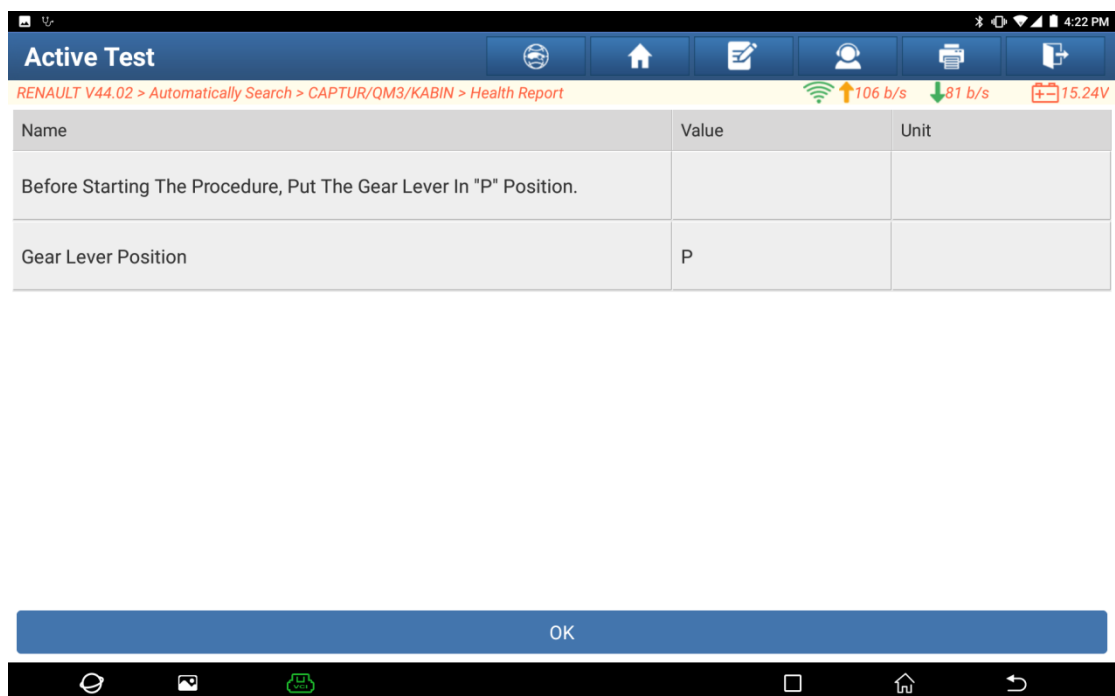
10. A prompt appears. Turn on the ignition switch and click "YES".



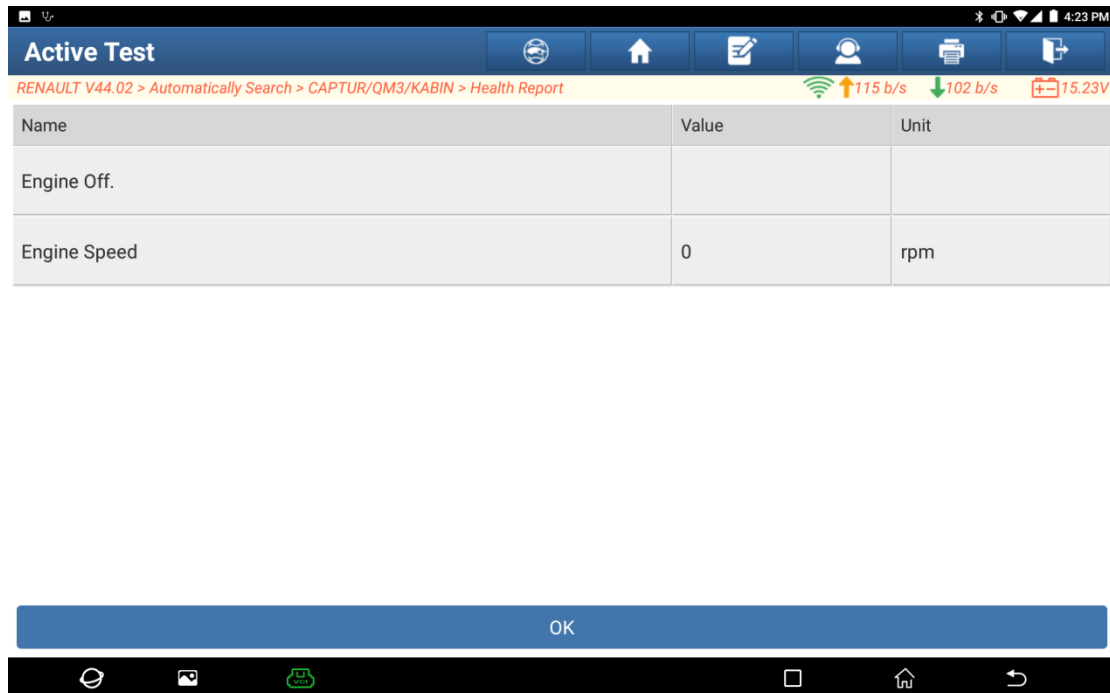
11. Click "YES".



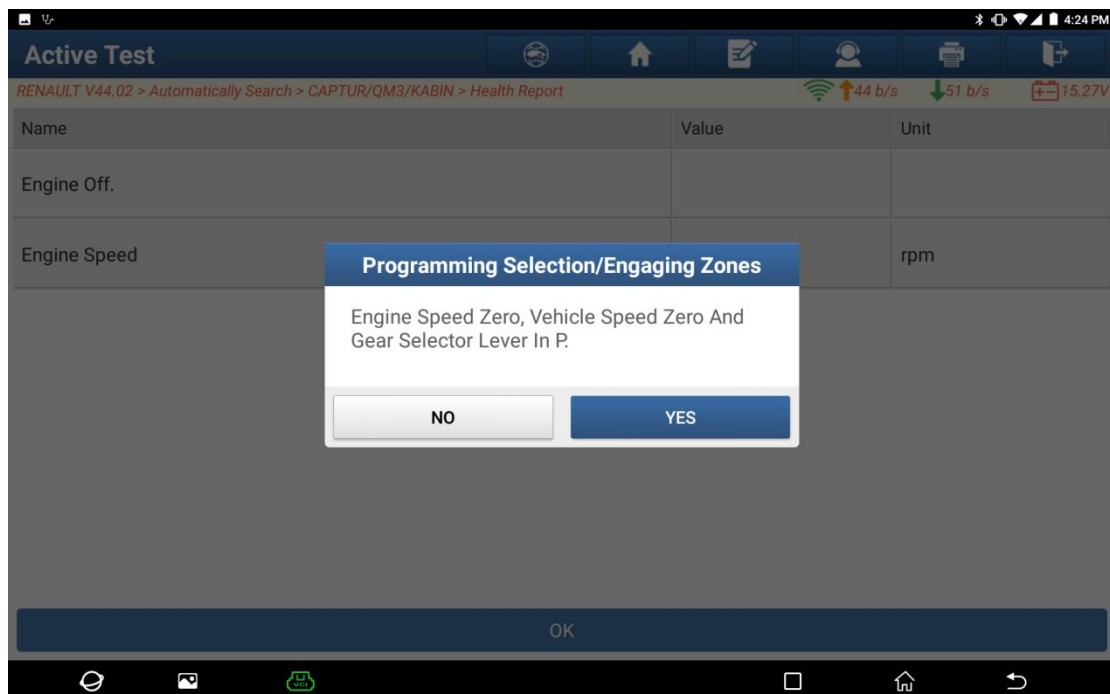
12. On the display screen, confirm that the vehicle is in "P" position, and click "OK".



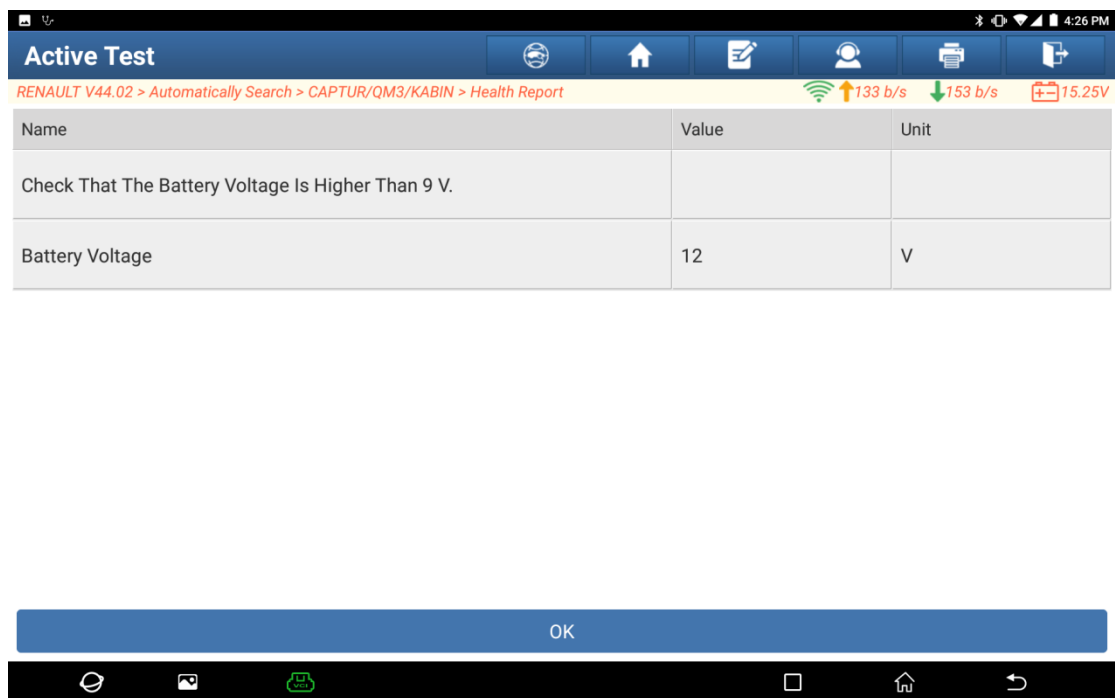
13. Confirm that the engine is not running and vehicle speed is 0, and click "OK".



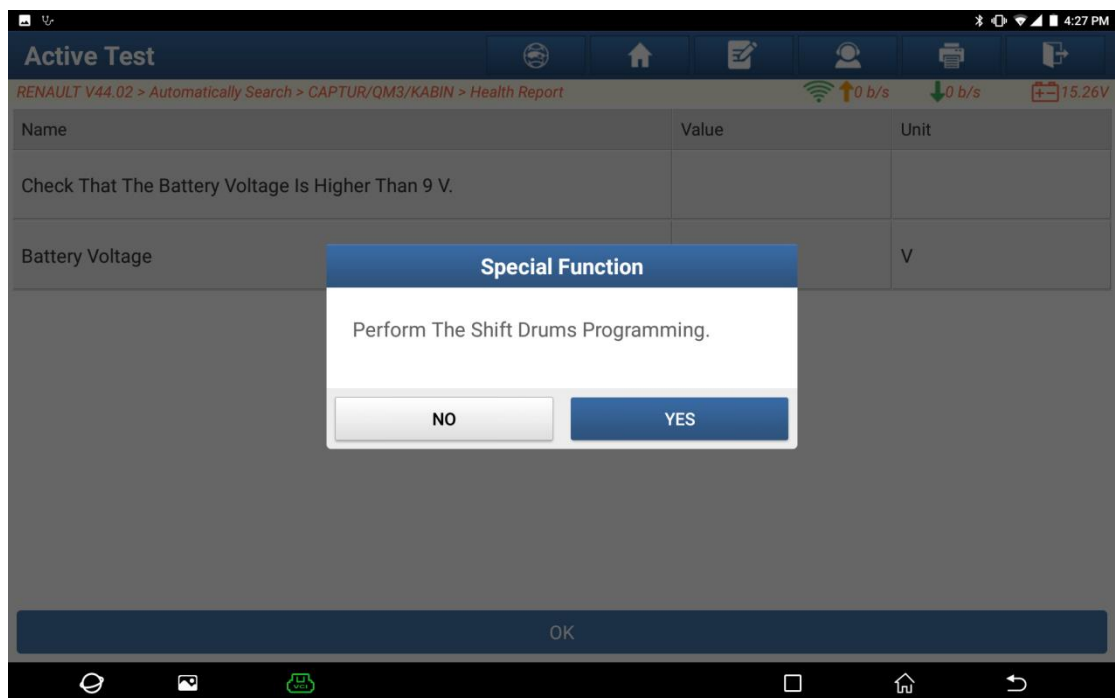
14. Another prompt appears. Click "YES" and wait for a few seconds.



15. Confirm that the voltage is higher than 9V, and click "OK".



16. Click "YES".



17. Confirm that the conditions shown below are met, and click "OK".

Active Test

RENAULT V44.02 > Automatically Search > CAPTUR/QM3/KABIN > Health Report

137 b/s 102 b/s 15.29V

Name	Value	Unit
Before Starting The Procedure, Put The Gear Lever In "P" Position.		
Gear Lever Position	P	

OK

18. Confirm that the conditions shown below are met, and click "OK".

Active Test

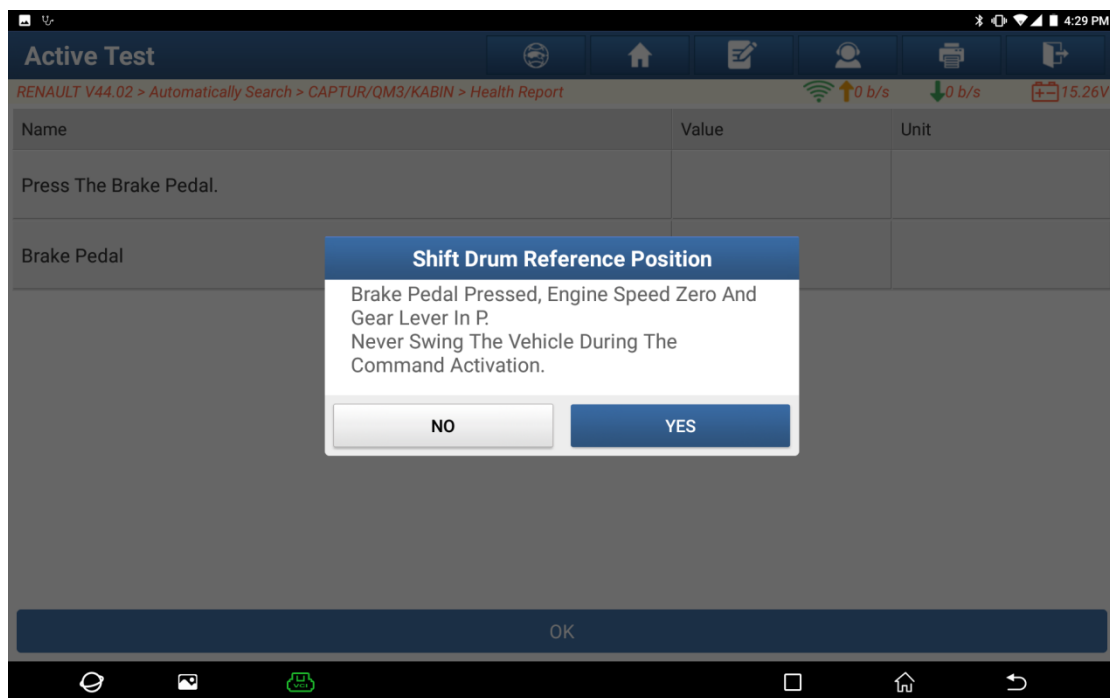
RENAULT V44.02 > Automatically Search > CAPTUR/QM3/KABIN > Health Report

106 b/s 153 b/s 15.27V

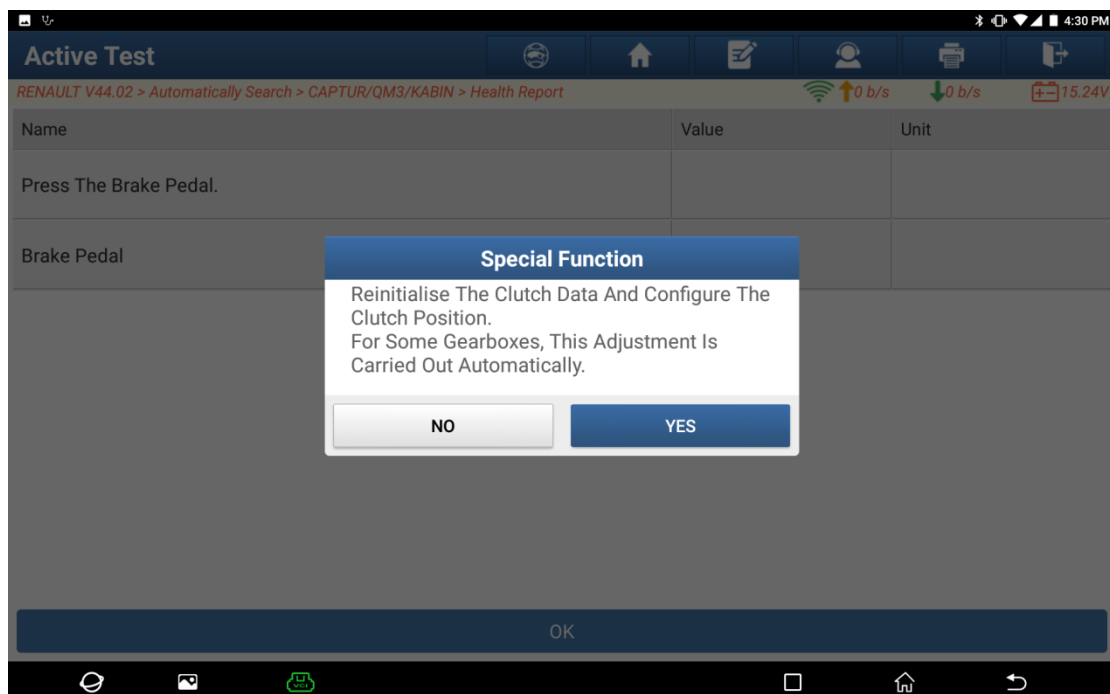
Name	Value	Unit
Press The Brake Pedal.		
Brake Pedal	Active	

OK

19. Confirm that the conditions shown below are met, and click "YES".



20. Confirm that the conditions shown below are met, and click "YES".



21. Confirm that the conditions shown below are met, and click "OK".

Active Test

RENAULT V44.02 > Automatically Search > CAPTUR/QM3/KABIN > Health Report

106 b/s 81 b/s 15.25V

Name	Value	Unit
Before Starting The Procedure, Put The Gear Lever In "P" Position.		
Gear Lever Position	P	

OK

22. Confirm that the conditions shown below are met, and click "OK".

Active Test

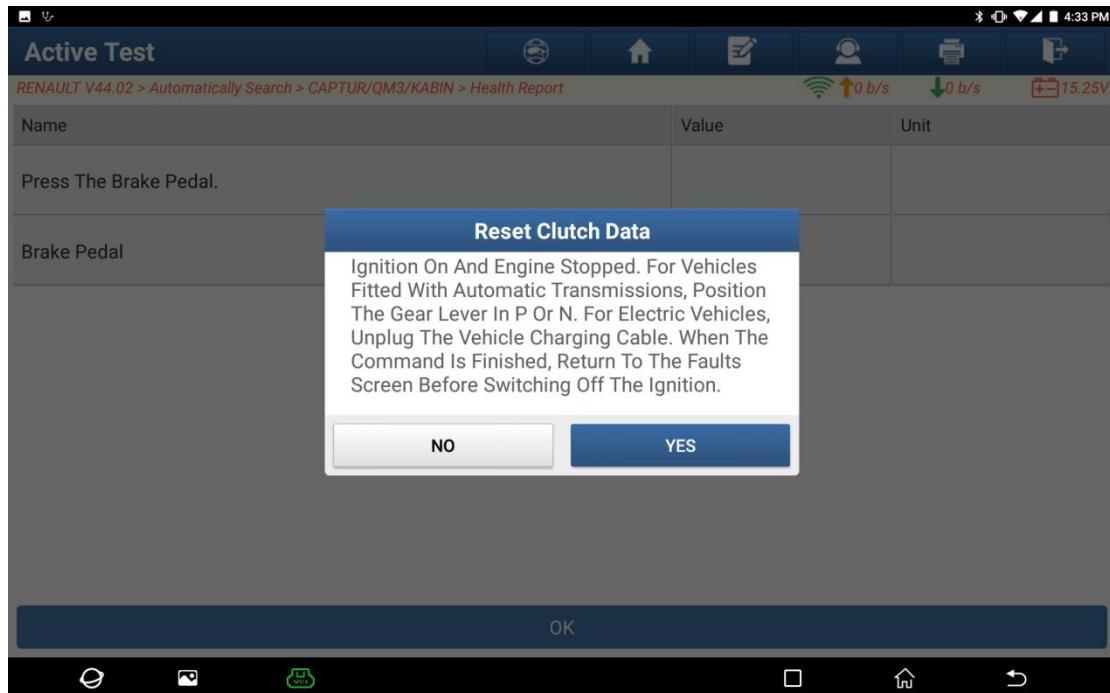
RENAULT V44.02 > Automatically Search > CAPTUR/QM3/KABIN > Health Report

115 b/s 102 b/s 15.26V

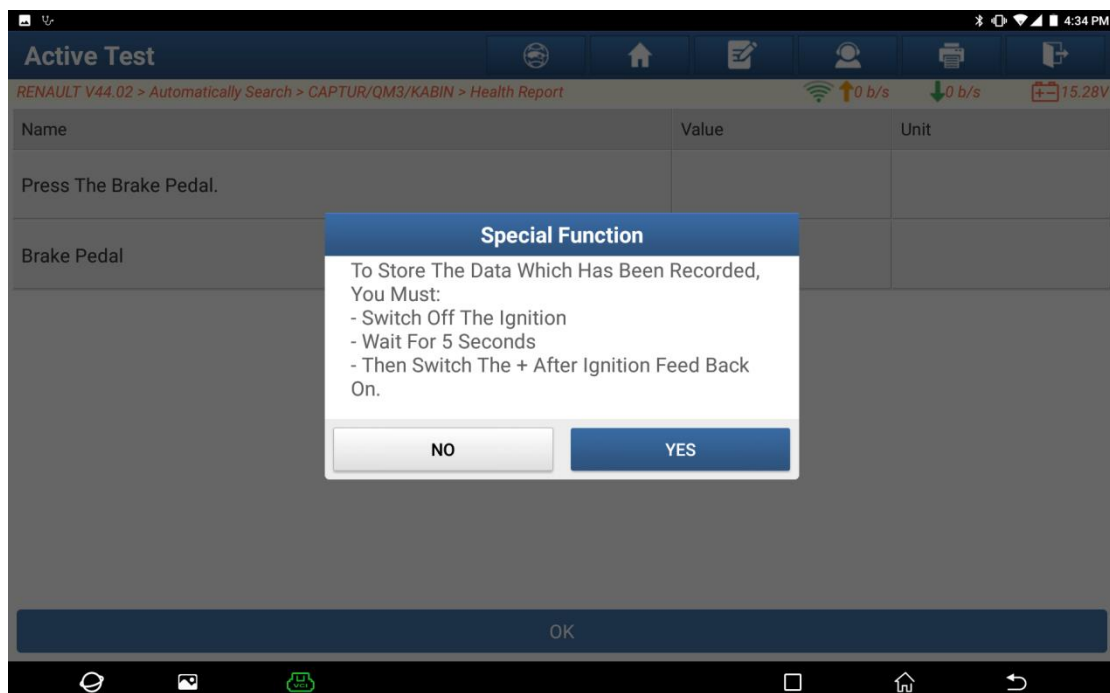
Name	Value	Unit
Press The Brake Pedal.		
Brake Pedal	Active	

OK

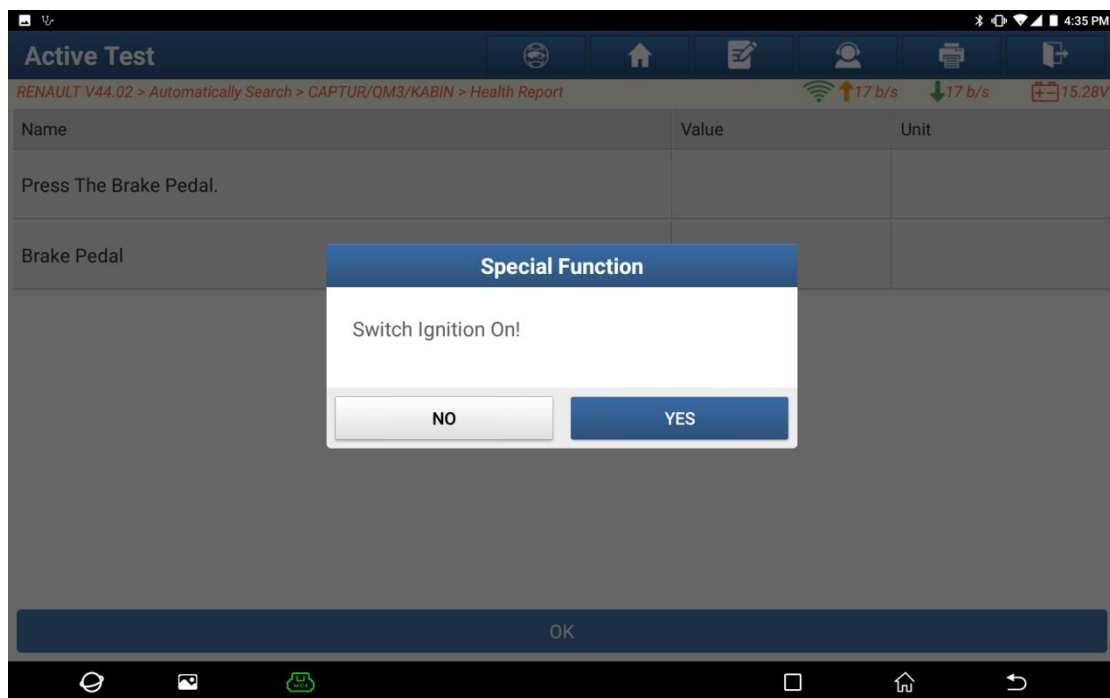
23. A prompt appears. When conditions are met, click "YES" and wait for a moment.



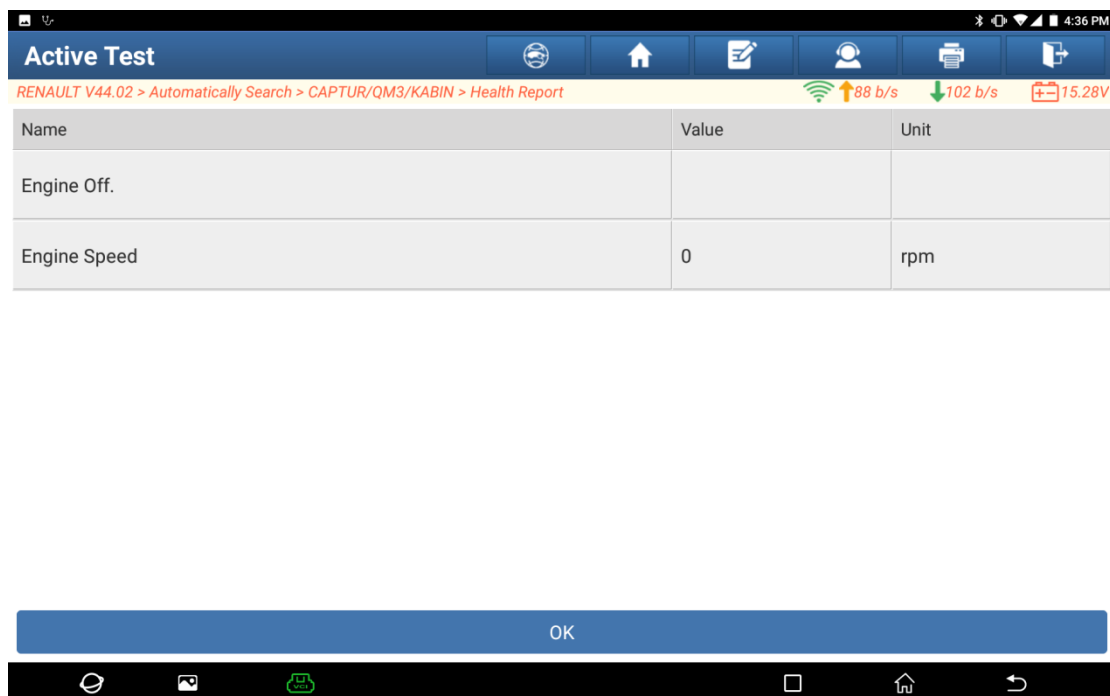
24. A prompt appears. Turn off the ignition switch, click "YES", and wait for 5 seconds.



25. Turn on the ignition switch and click "YES"



26. On the display screen, when conditions are met, click "OK".



27. Confirm that the conditions shown below are met, and click "OK".

Active Test

RENAULT V44.02 > Automatically Search > CAPTUR/QM3/KABIN > Health Report

Name	Value	Unit
Before Starting The Procedure, Put The Gear Lever In "P" Position.		
Gear Lever Position	P	

OK

28. A prompt appears. When conditions are met, click "YES".

Active Test

RENAULT V44.02 > Automatically Search > CAPTUR/QM3/KABIN > Health Report

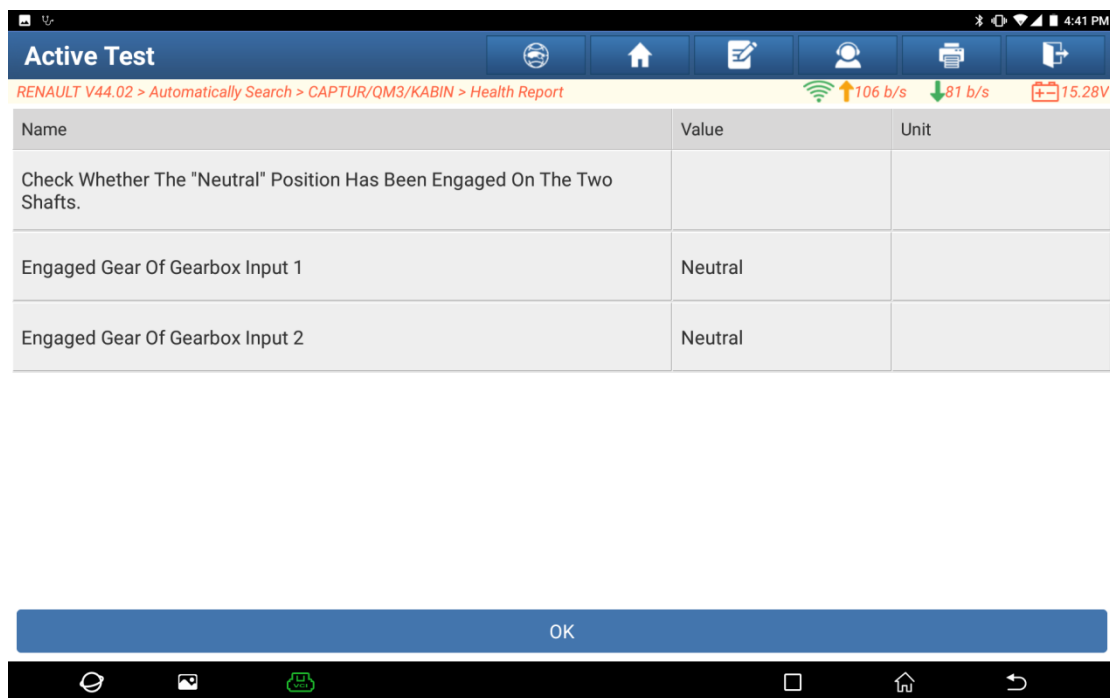
Name	Value	Unit
Check The Conformity Of The Clutch. NOTE: The Conformity Of The Clutch Cannot Be "NOT OK" If All The DTCs Are Cleared And The Previous Programming Done.		
Are The Two Values At "OK"?	Shift Transmission To Neutral	
Clutch 1		
Clutch 2		

Brake Pedal Pressed, Engine Speed Zero,
Gearbox In Neutral And Hand Brake Applied.

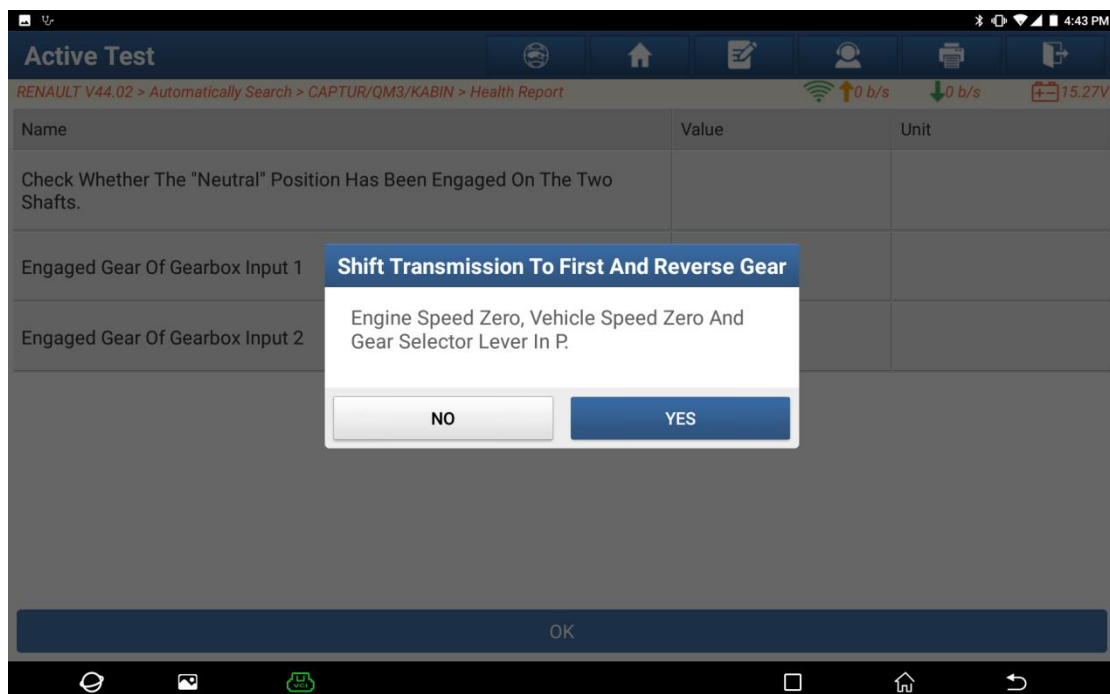
NO YES

OK

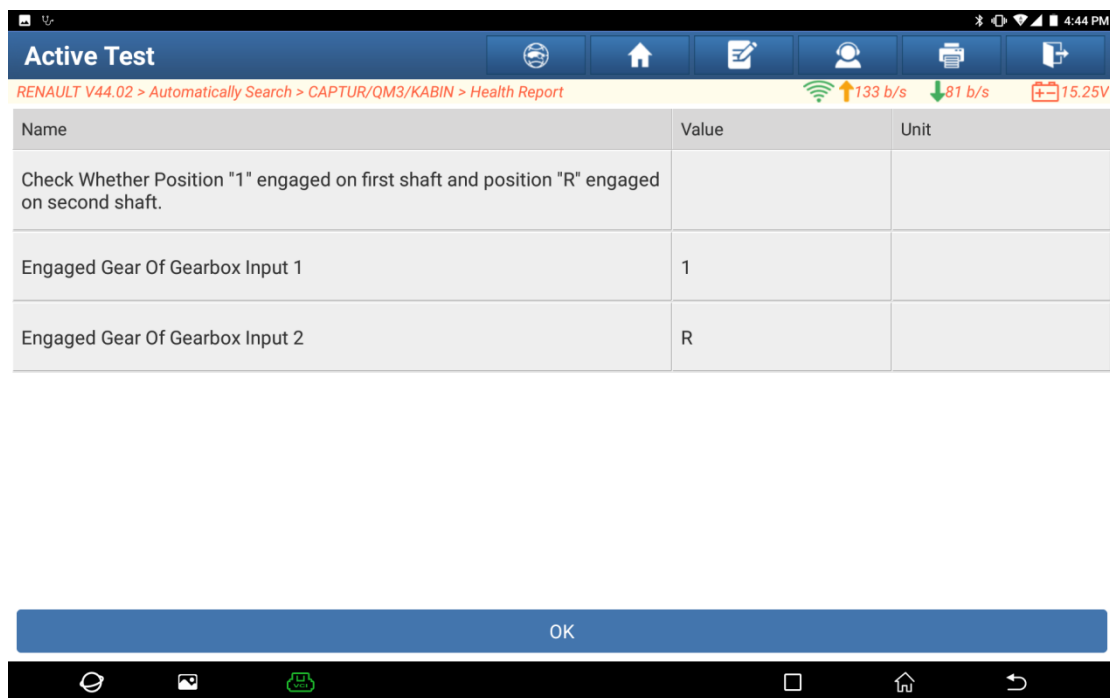
29. Confirm that the conditions shown below are met, and click "OK".



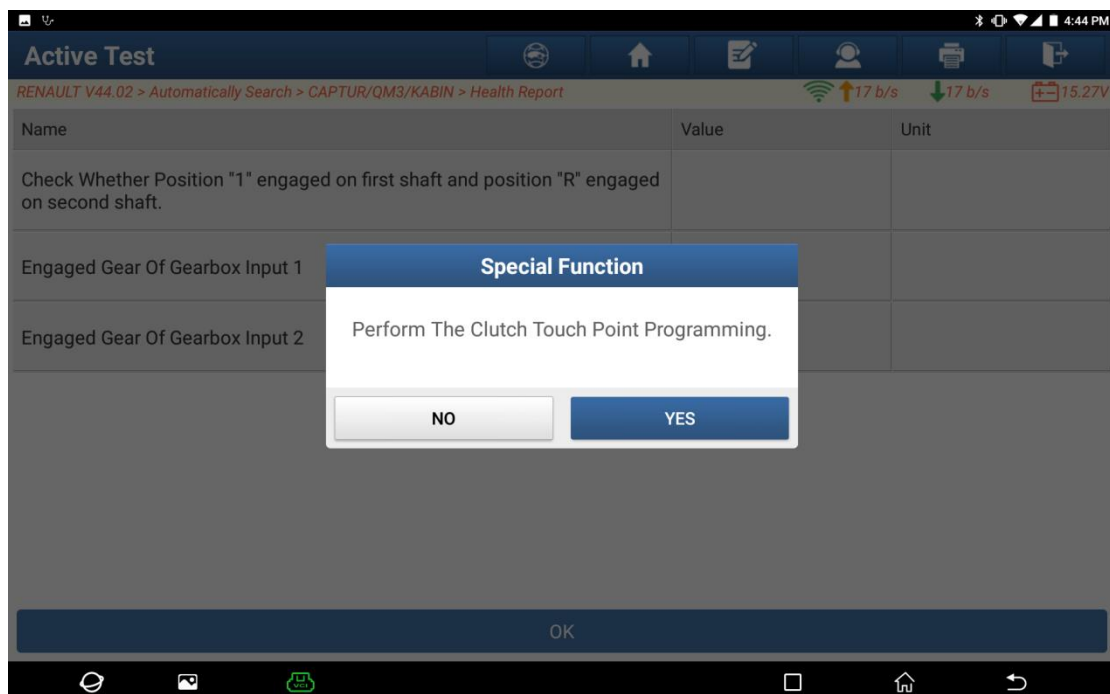
30. A prompt appears. Click "YES".



31. Confirm that the conditions shown below are met, and click "OK".



32. A prompt appears. Click "YES".



33. On the display screen, when the engine speed is between 750 and 950 rpm, conditions are met. Click "OK".

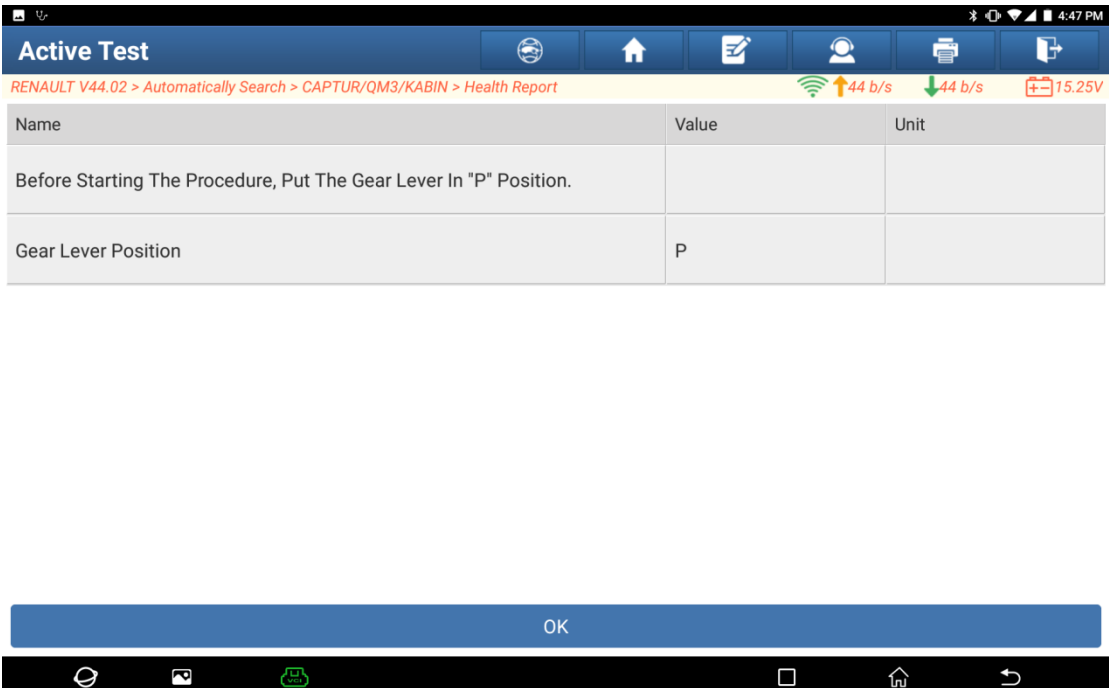


The screenshot shows the 'Active Test' interface. At the top, there's a blue header with 'Active Test' and several icons. Below it, a yellow status bar displays 'RENAULT V44.02 > Automatically Search > CAPTUR/QM3/KABIN > Health Report' along with signal strength, data rates (88 b/s up, 102 b/s down), and battery voltage (15.27V). The main area contains a table with three columns: Name, Value, and Unit.

Name	Value	Unit
Start The Engine. The Engine Must Have Been Running For At Least 2 Minutes And The Air Conditioning Must Be Off.		
Engine Speed	898	rpm

Below the table is a large blue button labeled 'OK'. At the bottom is a black navigation bar with several icons.

34. Confirm that the conditions shown below are met, and click "OK" to proceed to the next step.

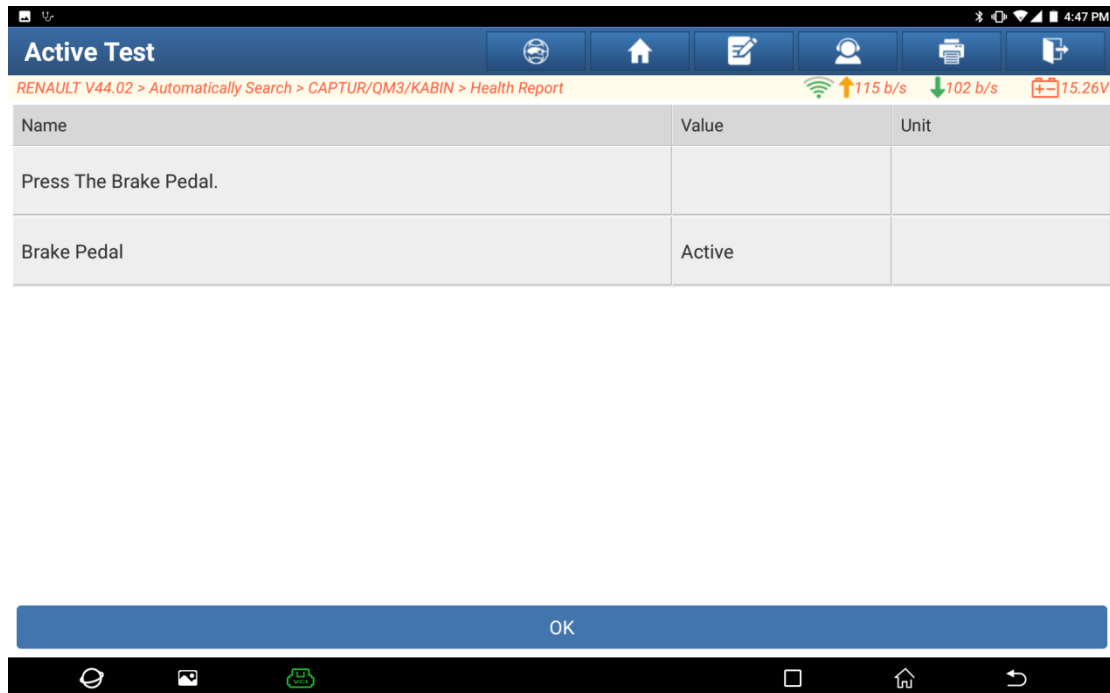


The screenshot shows the 'Active Test' interface. At the top, there's a blue header with 'Active Test' and several icons. Below it, a yellow status bar displays 'RENAULT V44.02 > Automatically Search > CAPTUR/QM3/KABIN > Health Report' along with signal strength, data rates (44 b/s up, 44 b/s down), and battery voltage (15.25V). The main area contains a table with three columns: Name, Value, and Unit.

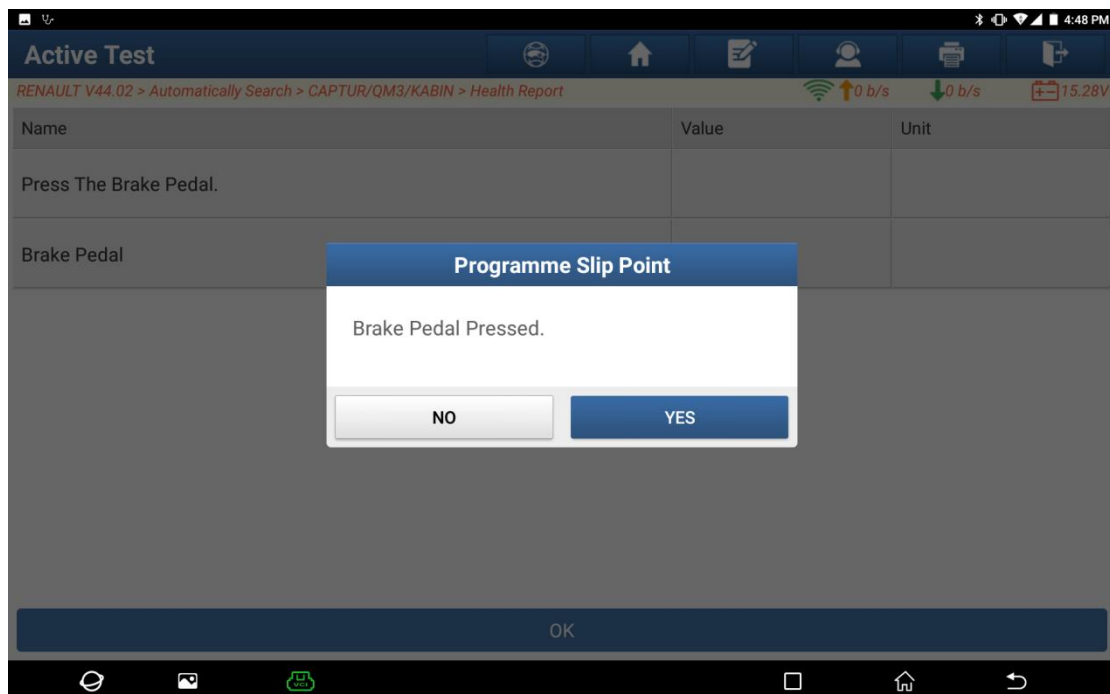
Name	Value	Unit
Before Starting The Procedure, Put The Gear Lever In "P" Position.		
Gear Lever Position	P	

Below the table is a large blue button labeled 'OK'. At the bottom is a black navigation bar with several icons.

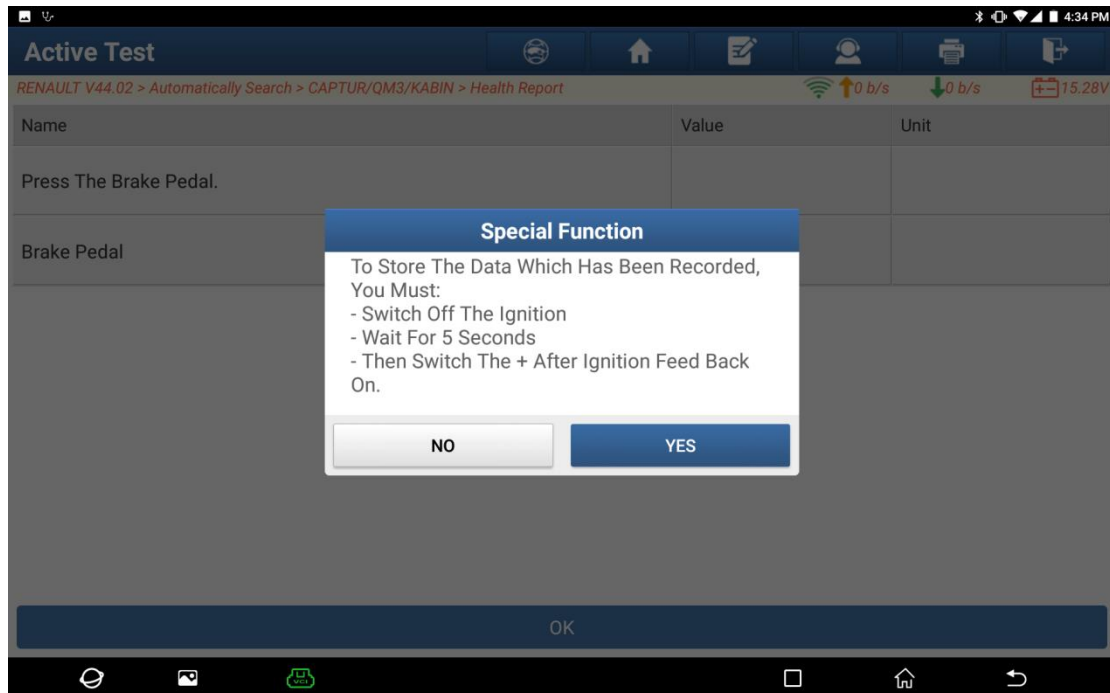
35. Confirm that the conditions shown below are met, and click "OK" to proceed to the next step.



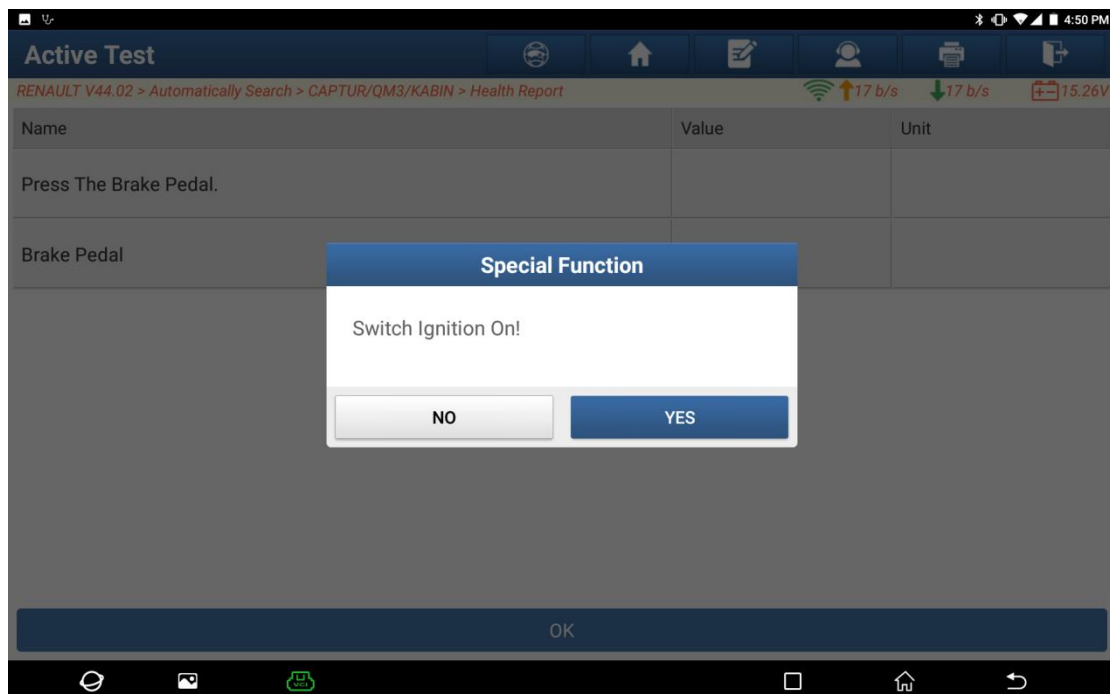
36. A prompt appears. Click "YES" and wait for a moment.



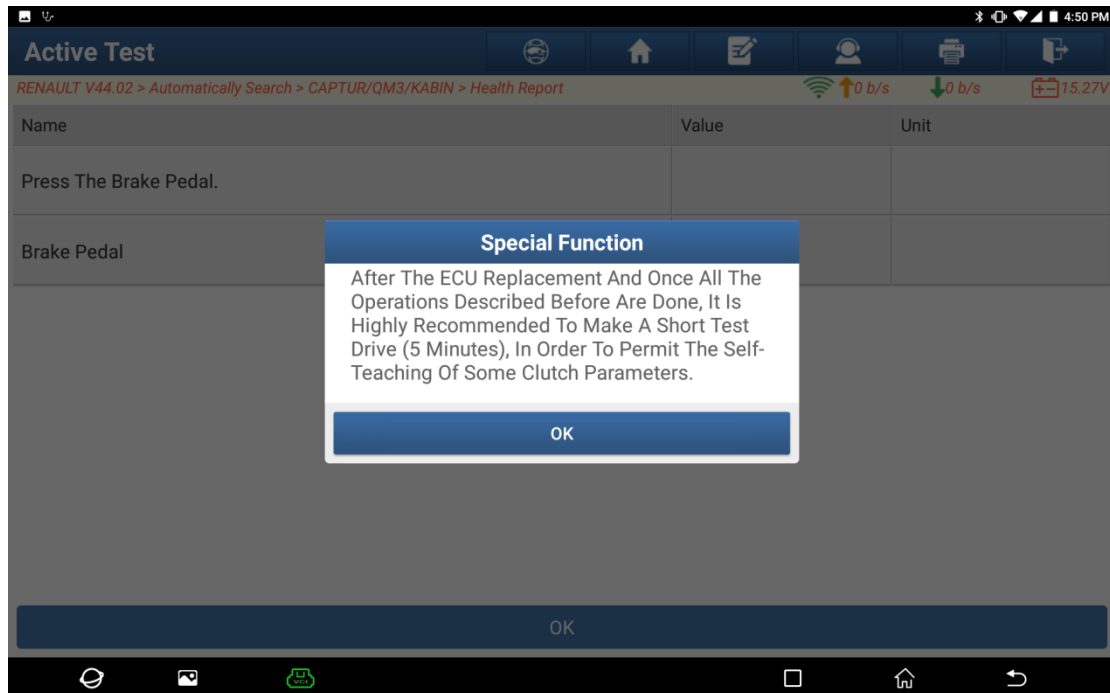
37. A prompt appears. Turn off the ignition switch, click "YES", and wait for 5 seconds.



38. A prompt appears. Turn on the ignition switch and click "YES".



39. A prompt appears. Function execution is completed. Click "OK" to exit the function.



Statement:

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