

Programming the Codes of the Four Valves

Tested Model: Renault KOLEOS 2013

Function Description:

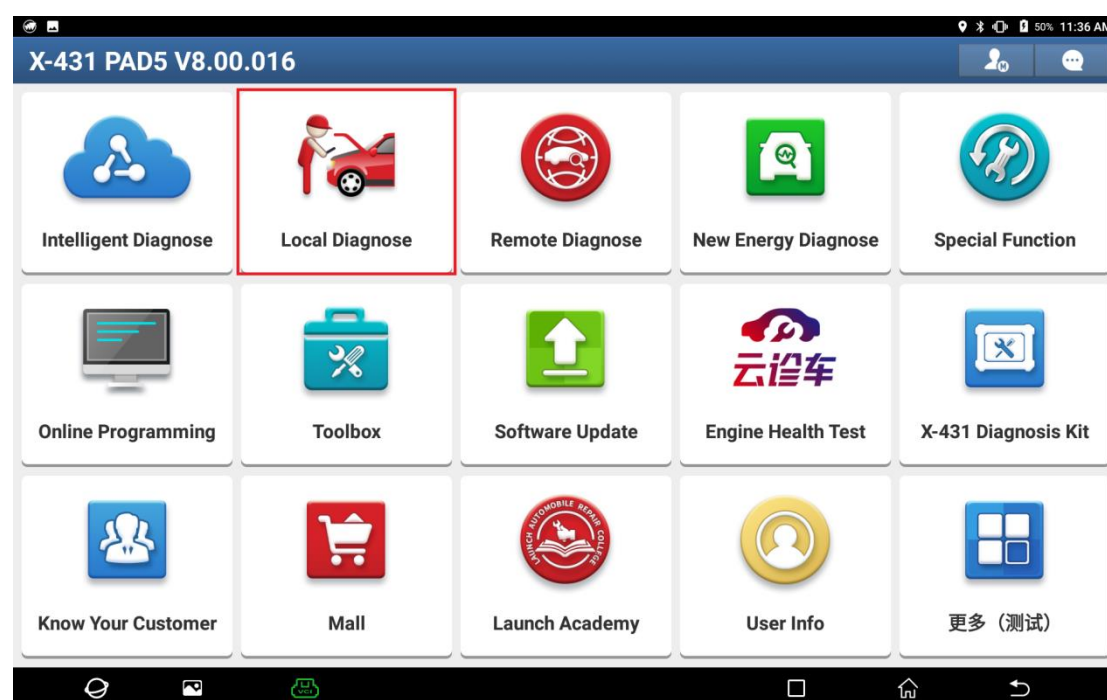
This function is used to rematch the sensor codes for the four tires.

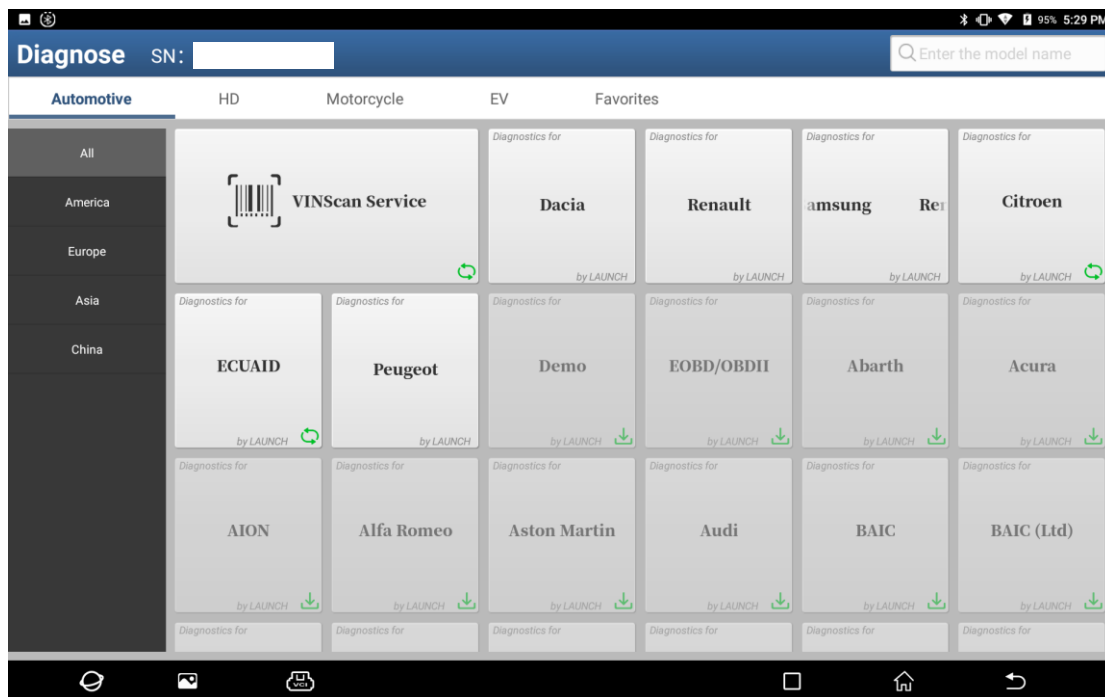
Execution Conditions:

- Ignition switch ON
- Valve exciter prepared

Procedure:

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





Renault Diagnostic Software V44.02

Software Introduction

Summary for covered ECU:

Engine, Automatic Transmission Control Unit, Anti-lock Brake System, Supplementary Restraint System, Air Conditioning, Instrument Cluster, Radio, Immobilizer, Cruise, Central Control Computer, Park Distance Control, light and more systems.

Summary for covered basic functions:

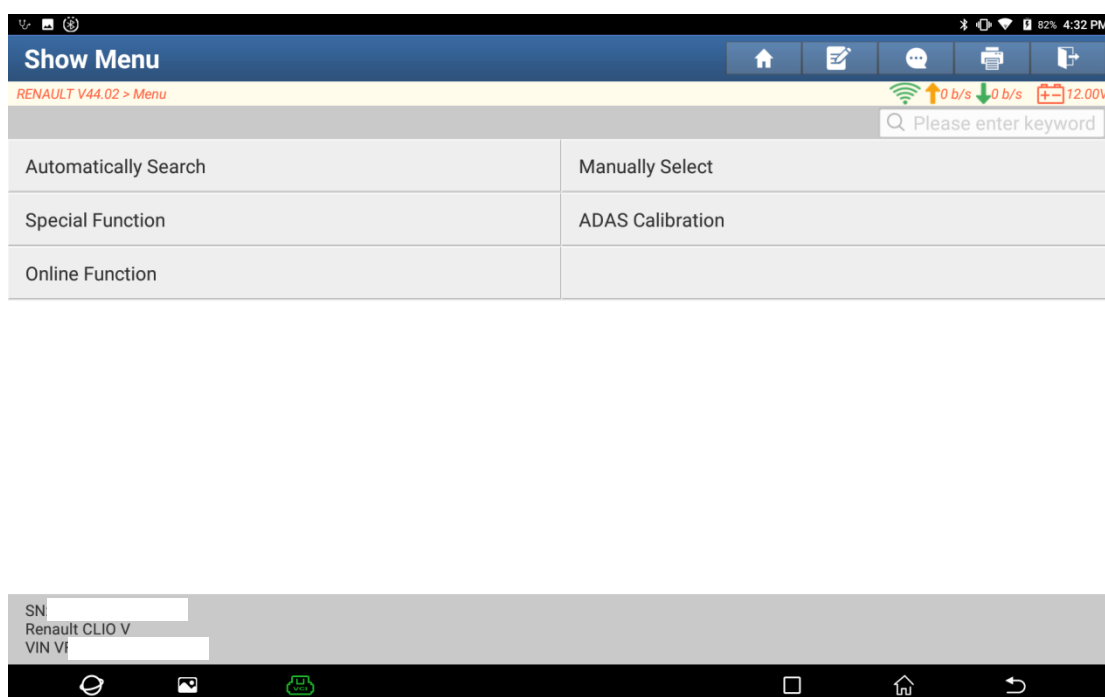
- Read vehicle computer information
- Read vehicle failure information
- Clear vehicle failure information
- Read vehicle operation data
- Vehicle components actuation test

Summary for covered special functions:

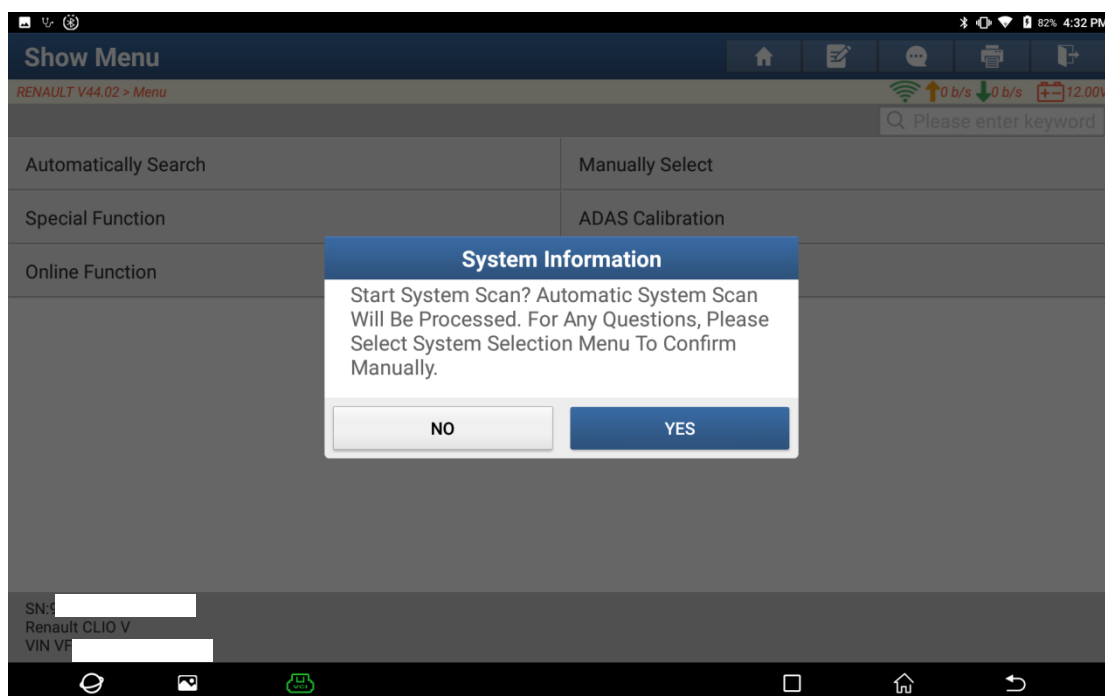
- **Engine**
Injector coding, Filter regeneration, Throttle matching, Idle programming, ECU flash, Re-initialize programming, Adaptive after filter replaced, High pressure fuel loop fault check
- **Anti-lock Brake System**
Test target gear, Exhaust hydraulic unit and brake loop, steering angle sensor initialization



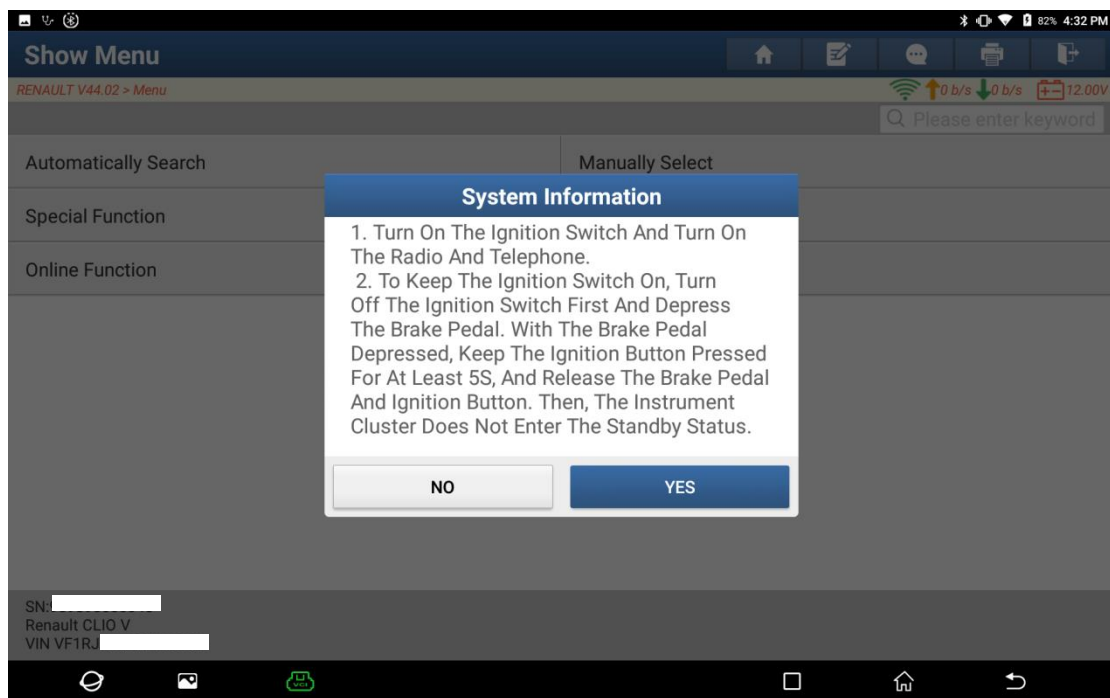
2. Choose [Automatically Search] to automatically identify the vehicle model.



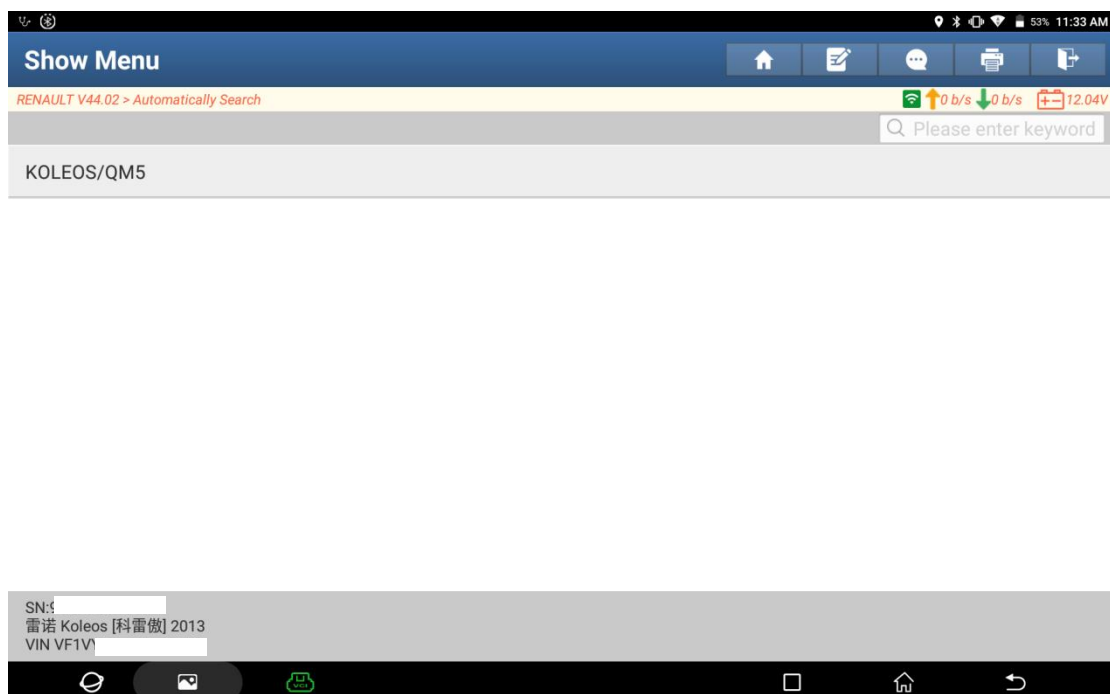
3. Click "YES".



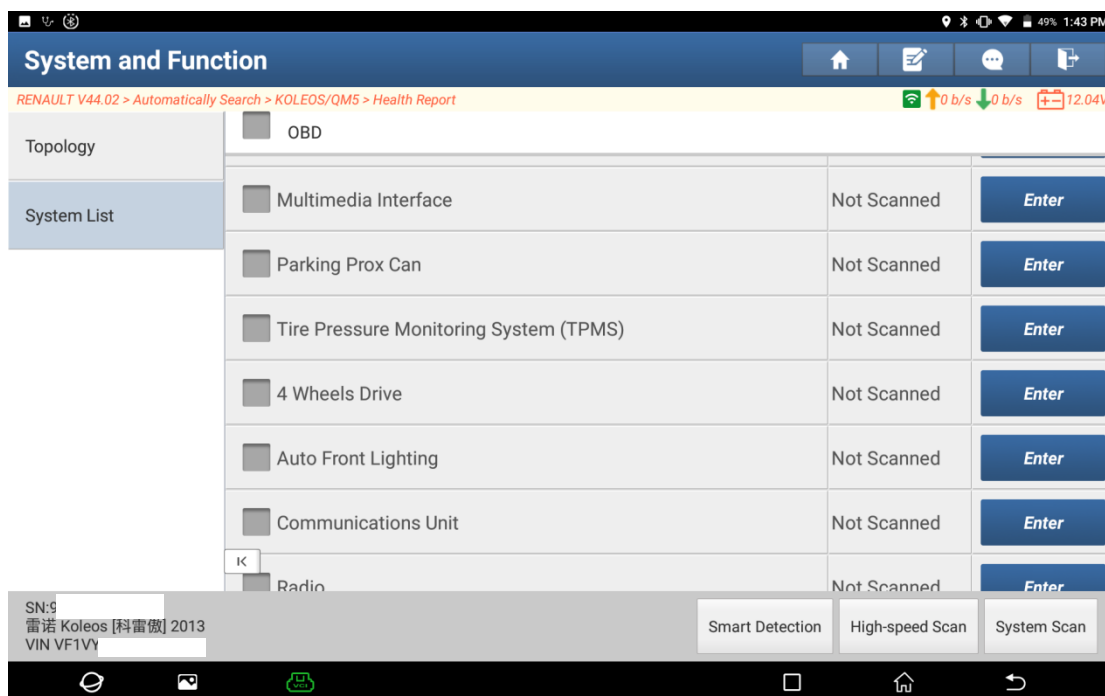
4. Click "YES".



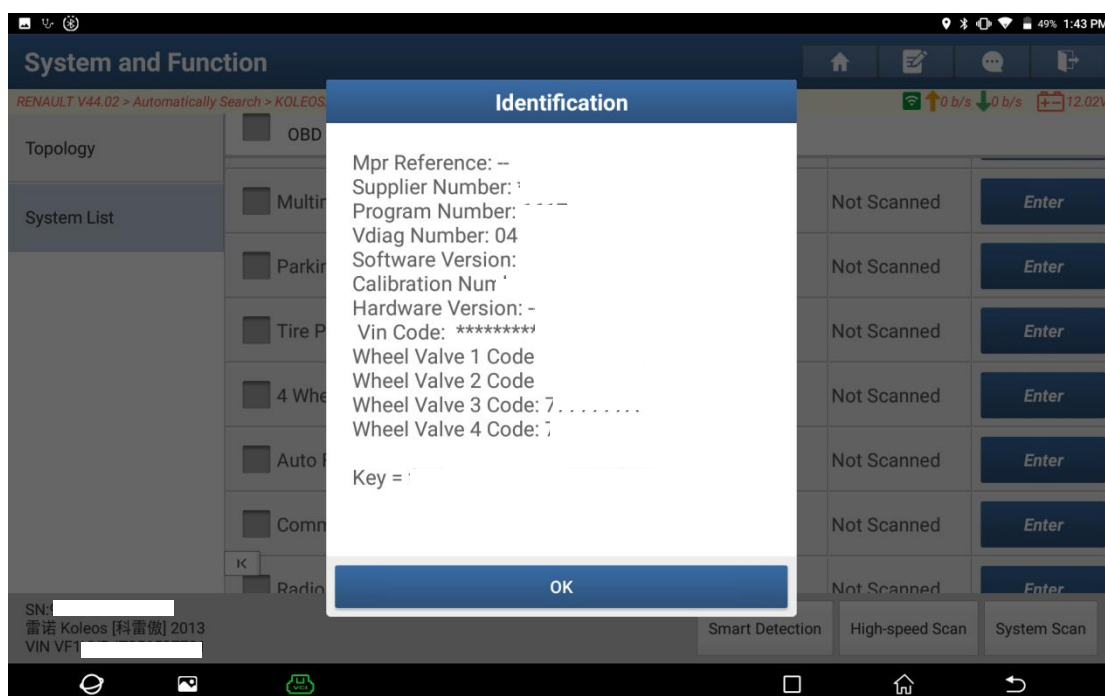
5. The vehicle model KOLEOS/QM5 is identified out. Choose [KOLEOS/QM5].



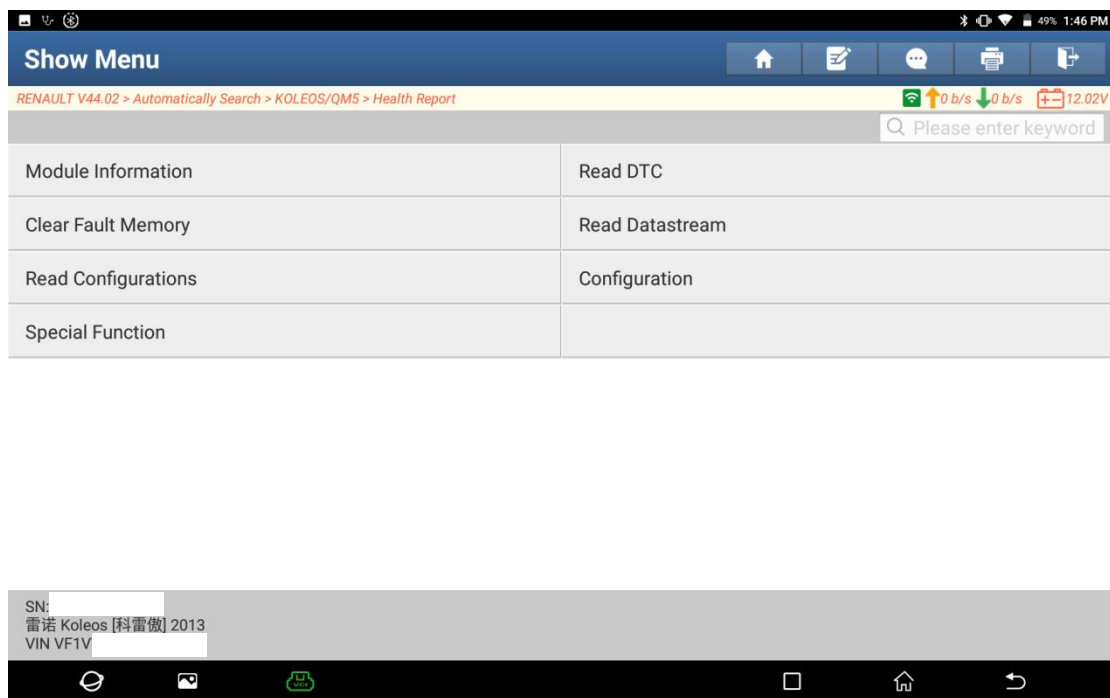
6. Choose [System List], choose [Tire Pressure Monitoring System (TPMS)], and then click "Enter".



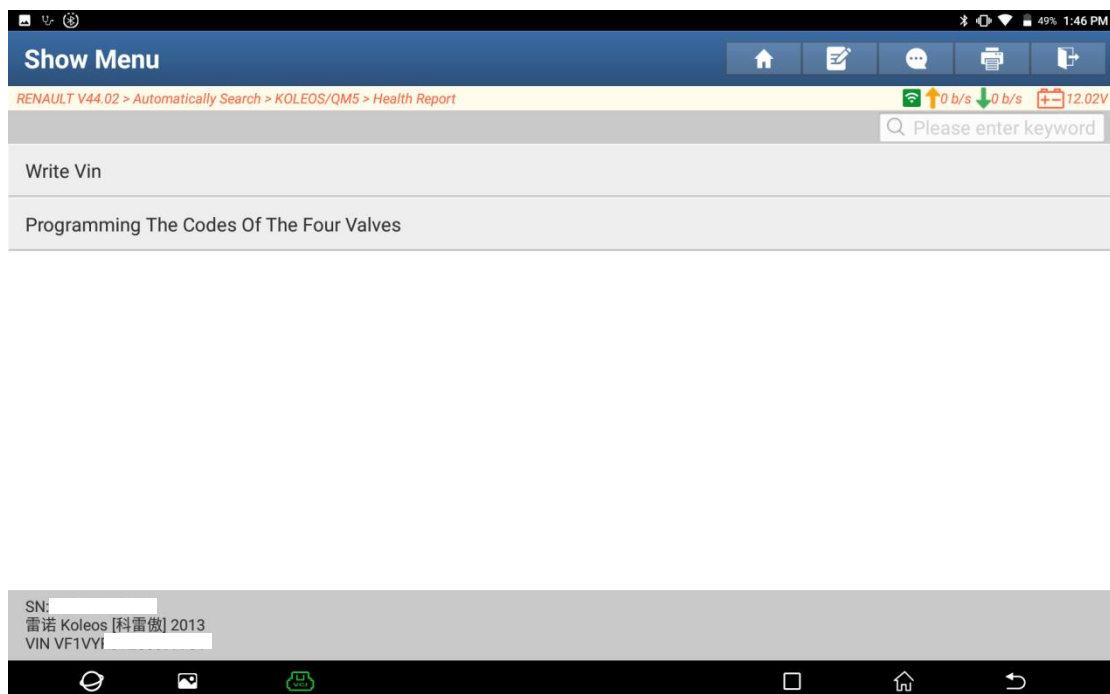
7. Confirm the vehicle information, and then click "OK".



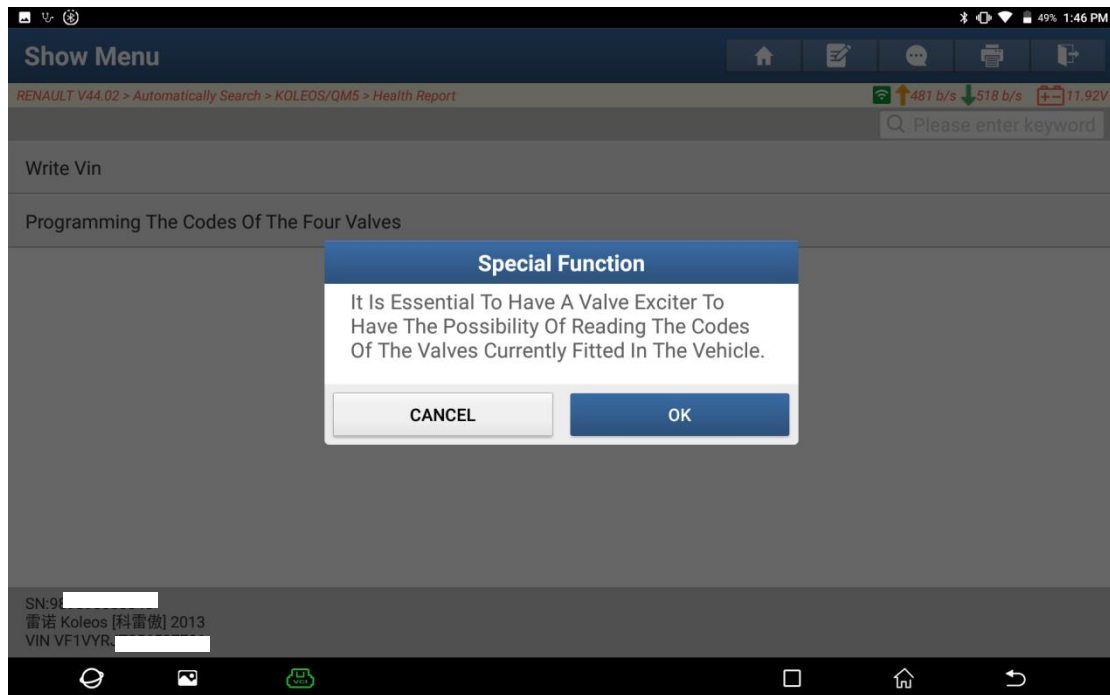
8. Choose [Special function].



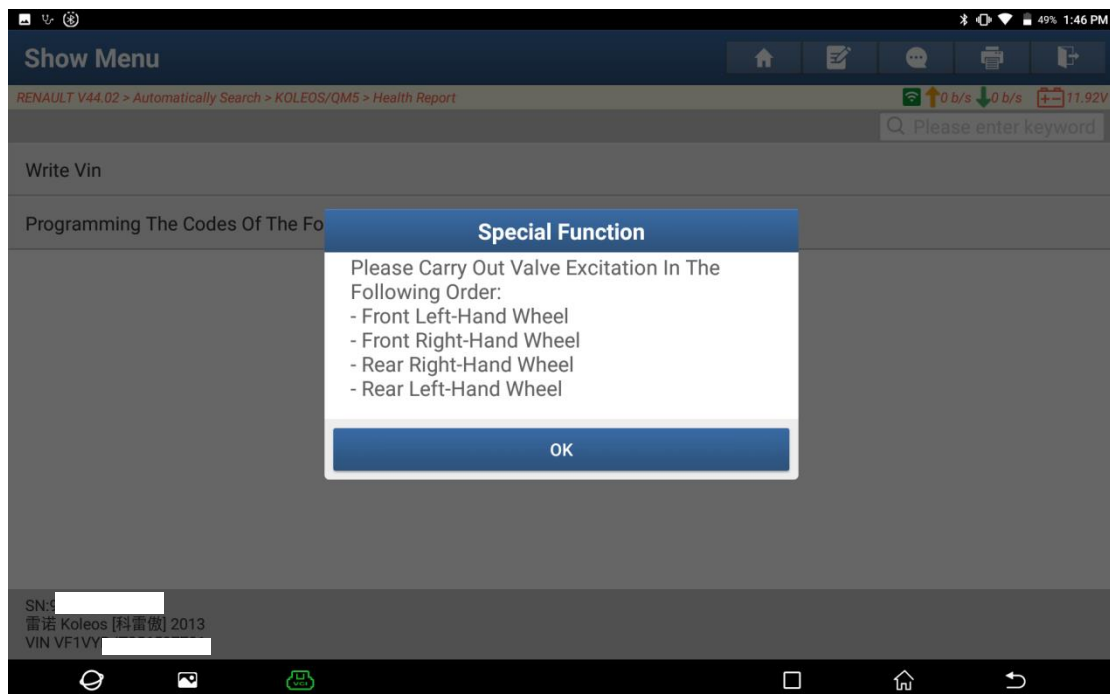
9. Choose [Programming The Codes Of The Four Valves].



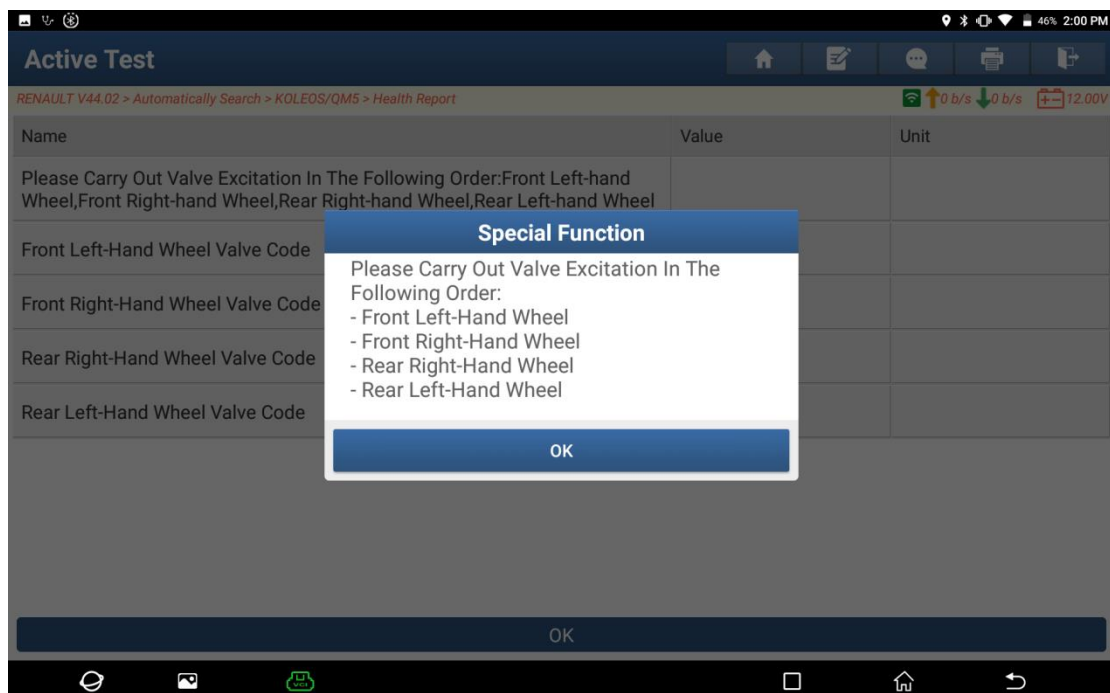
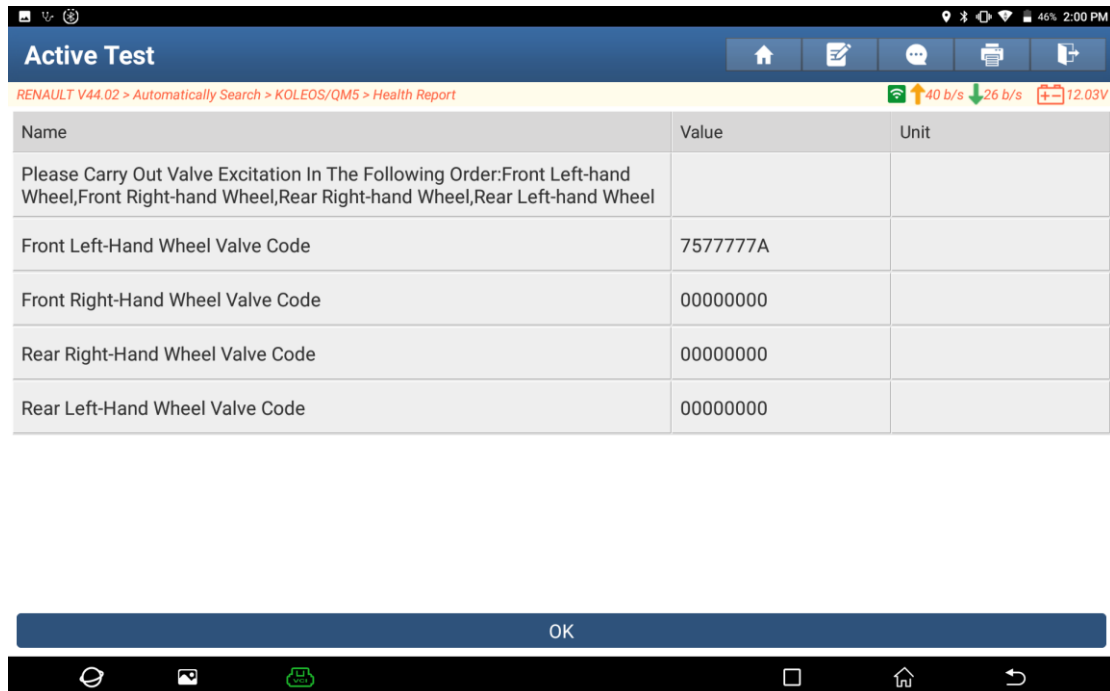
10. Confirm that the conditions shown below are met, and then click "OK".



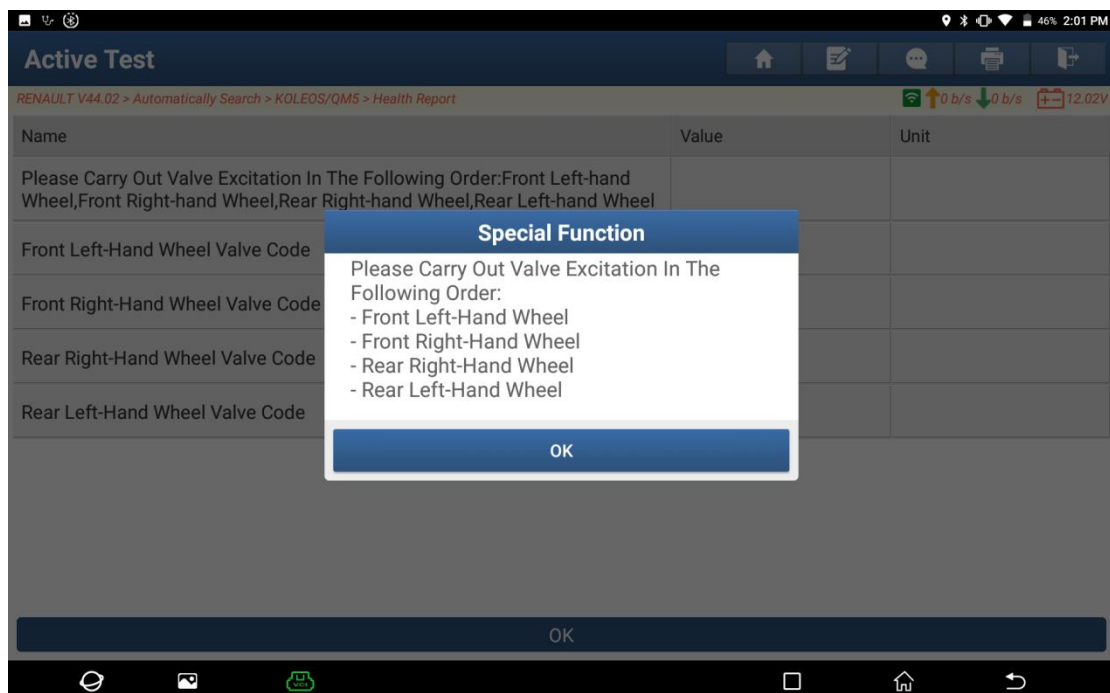
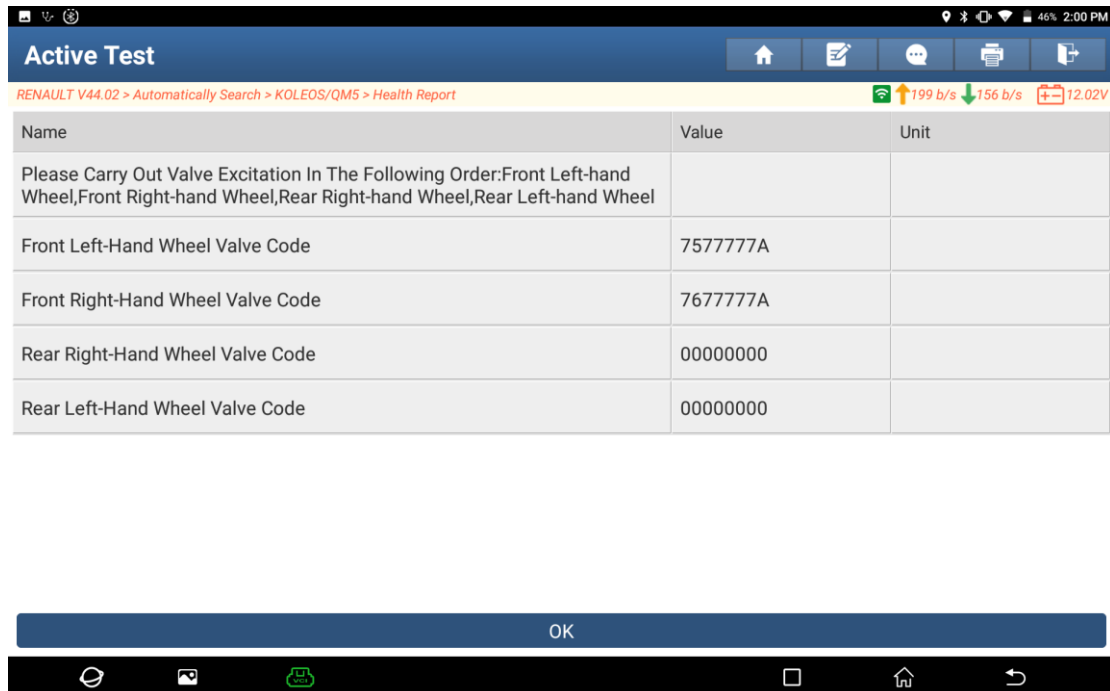
11. A pop-up message indicates that valve excitation must be performed in a specific order. Click "OK".



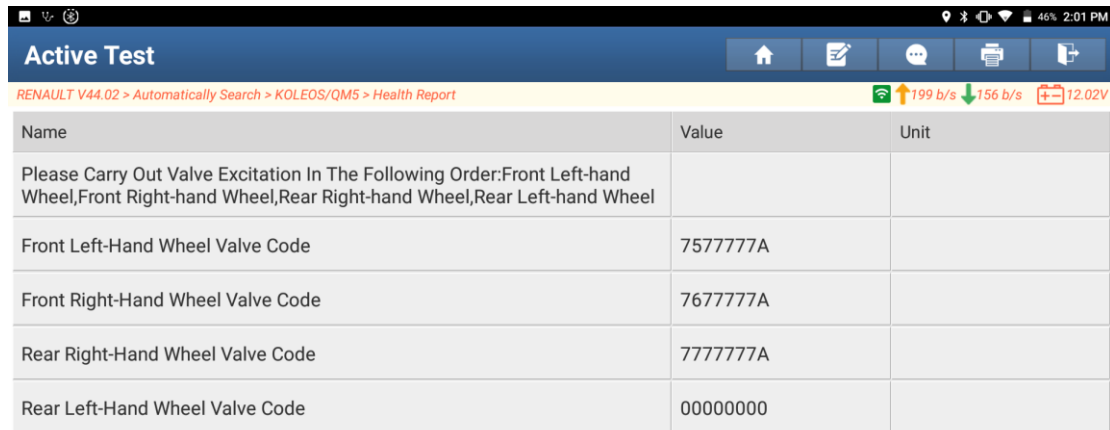
12. The interface displays that the FL wheel valve code has been read. Click "OK".



13. The interface displays that the FR wheel valve code has been read. Click "OK".

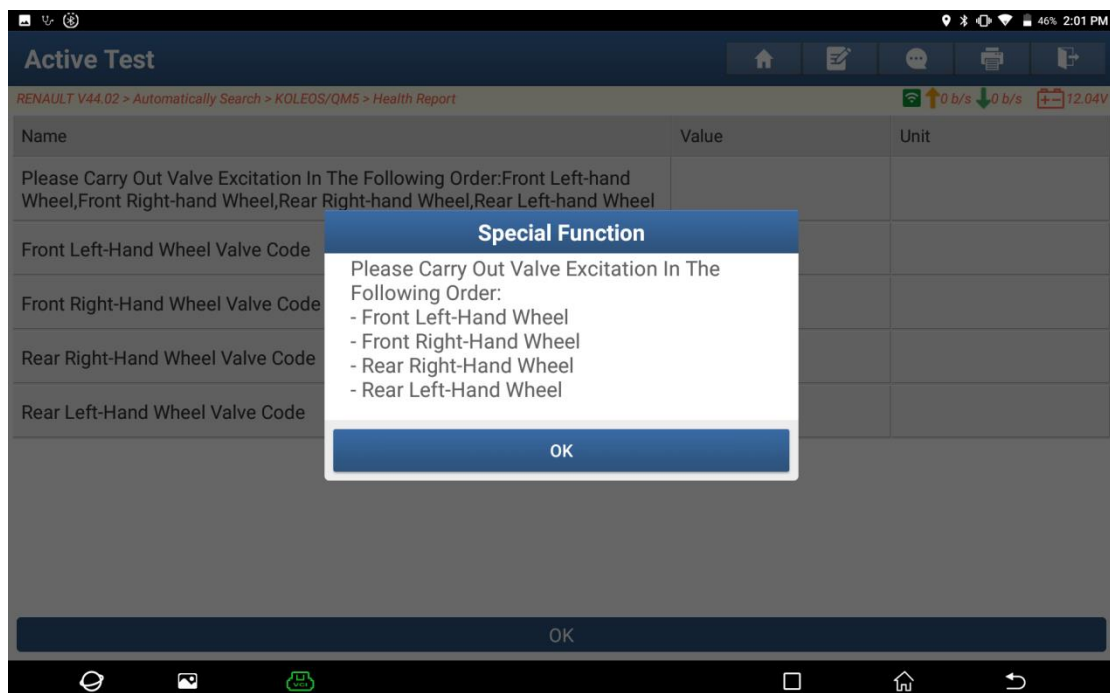
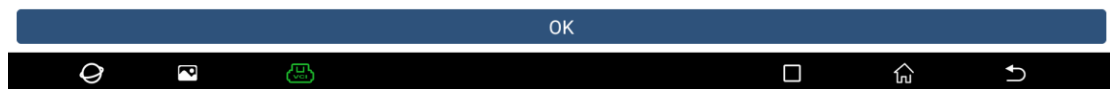


14. The interface displays that the RR wheel valve code has been read. Click "OK".

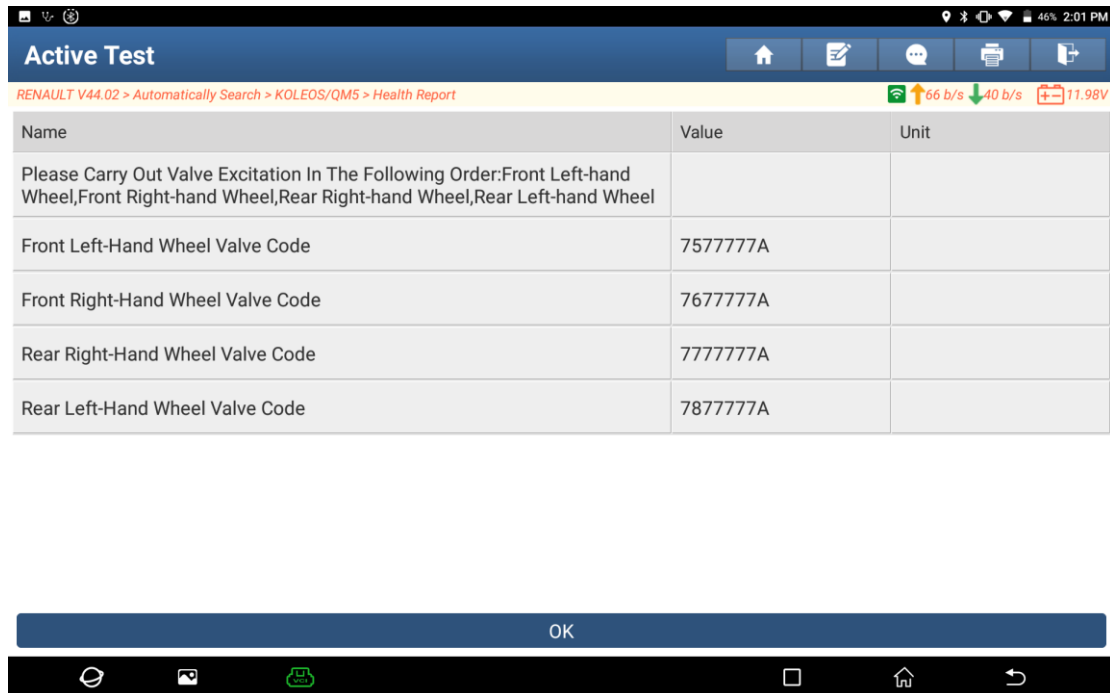


The screenshot shows the 'Active Test' screen of a diagnostic tool. At the top, there's a status bar with icons for home, settings, chat, and printing. Below it, a yellow banner displays 'RENAULT V44.02 > Automatically Search > KOLEOS/QM5 > Health Report' along with network status (199 b/s up, 156 b/s down) and battery voltage (12.02V). The main content is a table with three columns: Name, Value, and Unit. The table contains five rows of data, including instructions for valve excitation and specific valve codes for front and rear wheels.

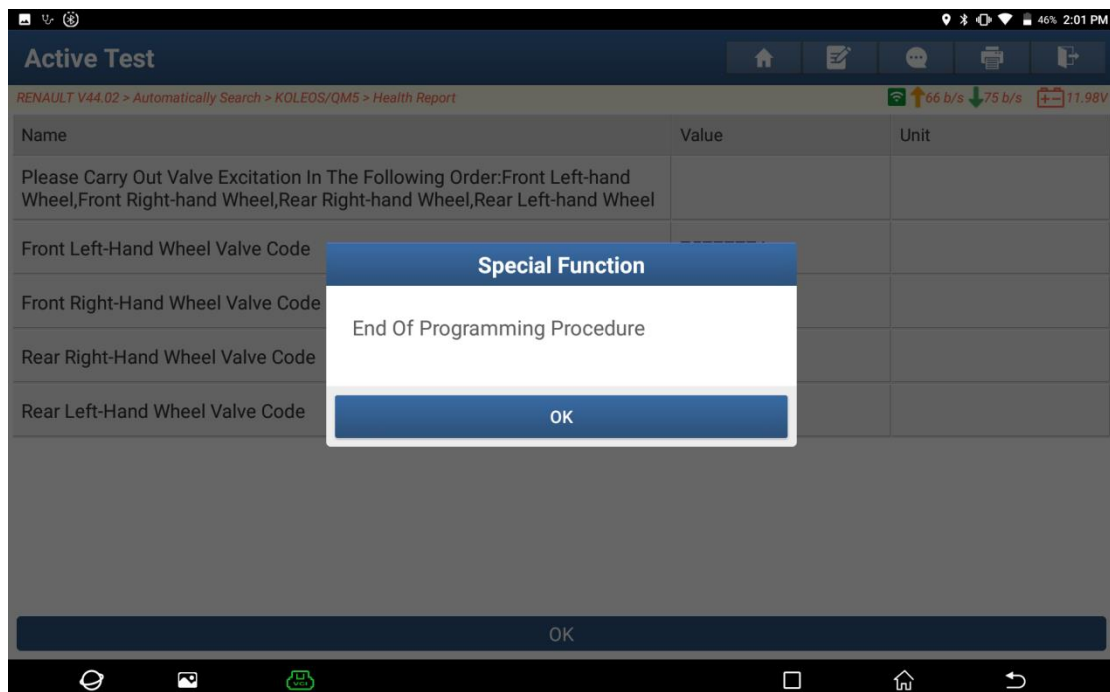
Name	Value	Unit
Please Carry Out Valve Excitation In The Following Order:Front Left-hand Wheel,Front Right-hand Wheel,Rear Right-hand Wheel,Rear Left-hand Wheel		
Front Left-Hand Wheel Valve Code	7577777A	
Front Right-Hand Wheel Valve Code	7677777A	
Rear Right-Hand Wheel Valve Code	7777777A	
Rear Left-Hand Wheel Valve Code	00000000	



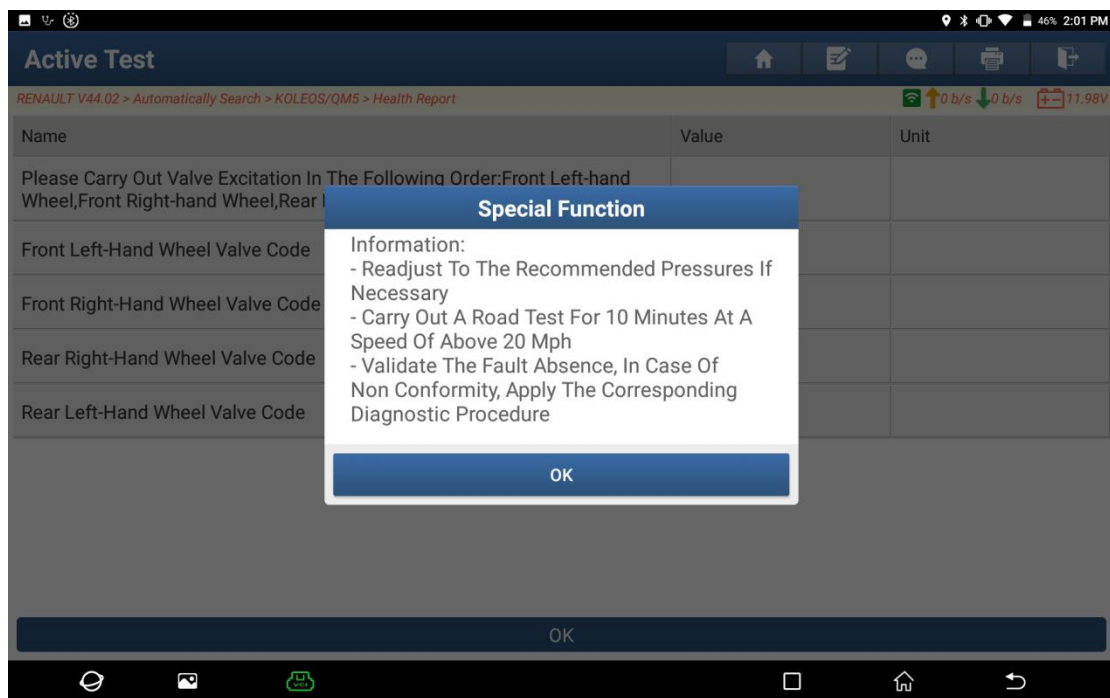
15. The interface displays that the RL wheel valve code has been read. Click "OK".



16. Click "OK".



17. Function completed. Click "OK".



Statement:

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