

2019 VW Magotan MQB Key Matching

Function description: 2019 VW Magotan MQB key matching

Supported products: Launch X-431 IMMO PRO/PAD/PLUS/ELITE

Tested models: 2019 VW Magotan MQB, VIN: LFV3A23C6J32***

Procedure:

1. Take IMMO Pro as an example. Enter the VW immobilizer and choose [Anti-Theft Key Matching], as shown in Figure 1.

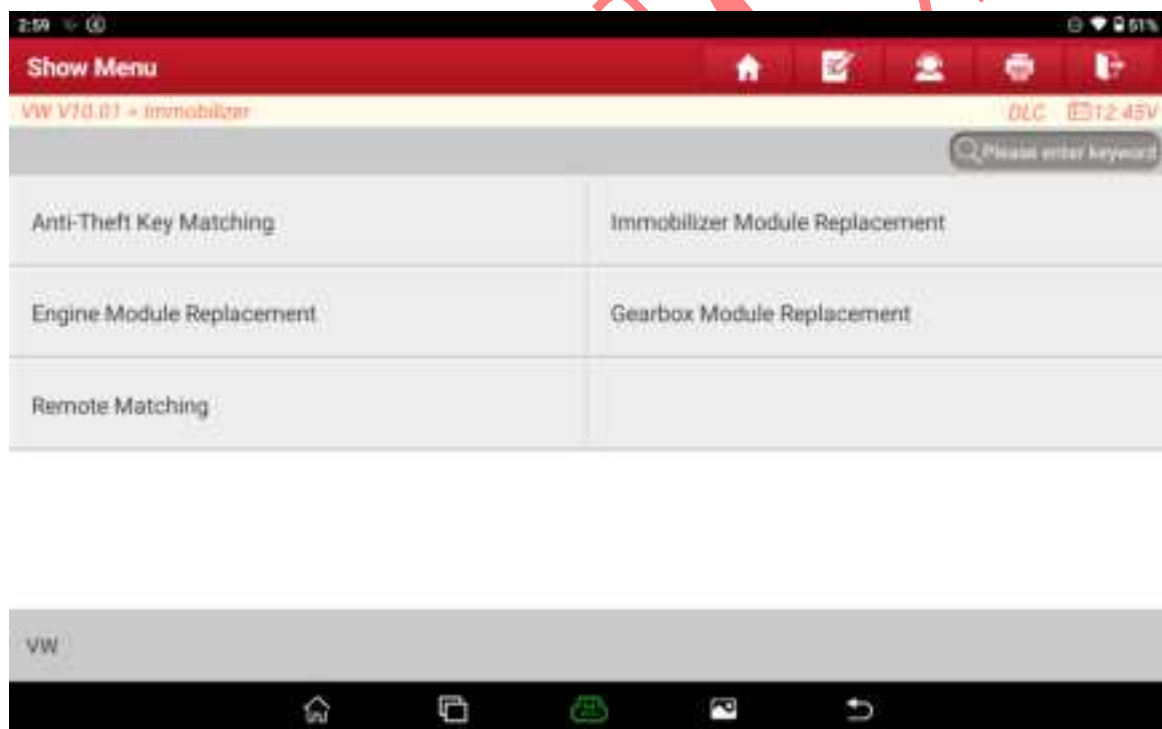


Figure 1

2. Choose [Key Learning], as shown in Figure 2.



Figure 2

3. Connect the X-431 PROGIII and the connector, and choose OK, as shown in Figure 3.

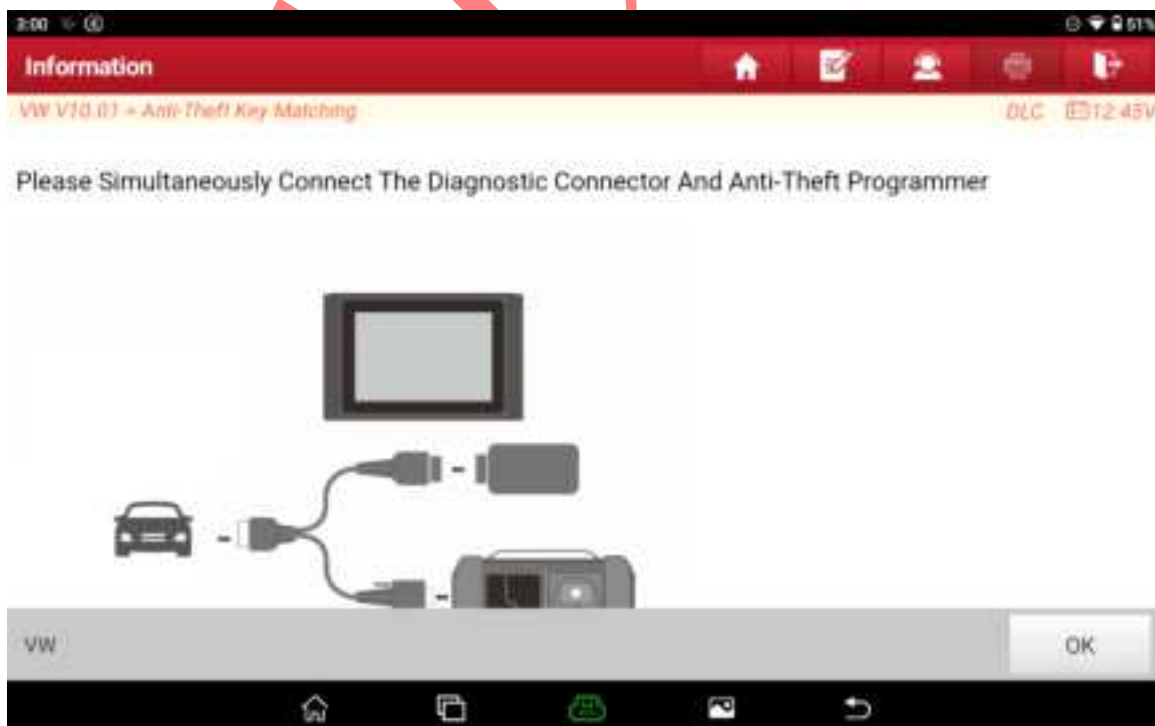


Figure 3

4. Choose [MQB Anti-theft System], as shown in Figure 4.

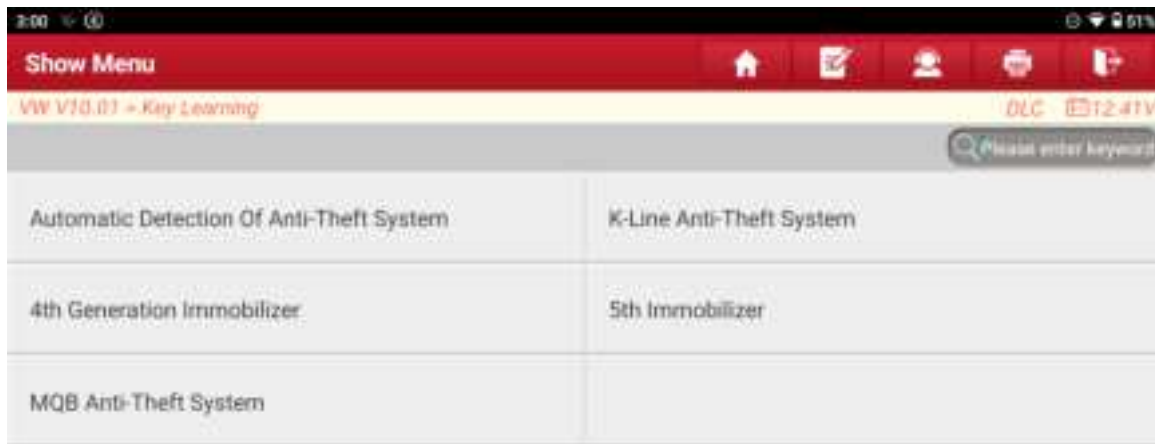


Figure 4

5. Choose [Platform Mode], as shown in Figure 5.

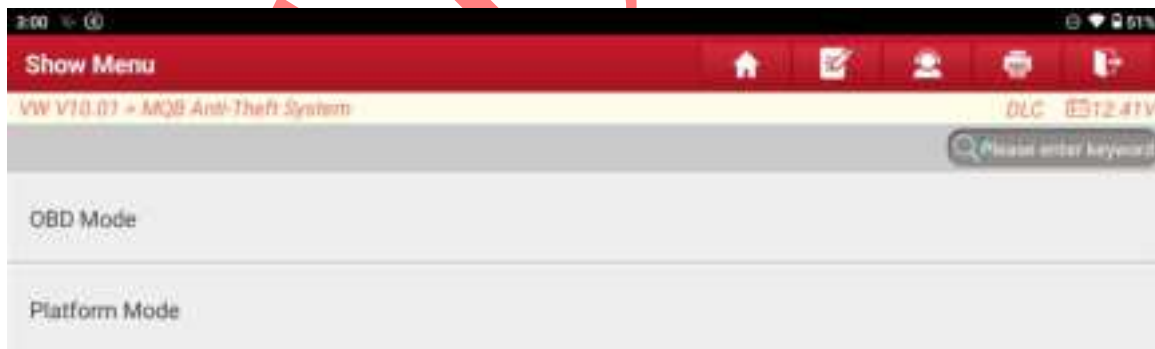


Figure 5

6. Choose [Dismantle and read anti-theft data], as shown in Figure 6.

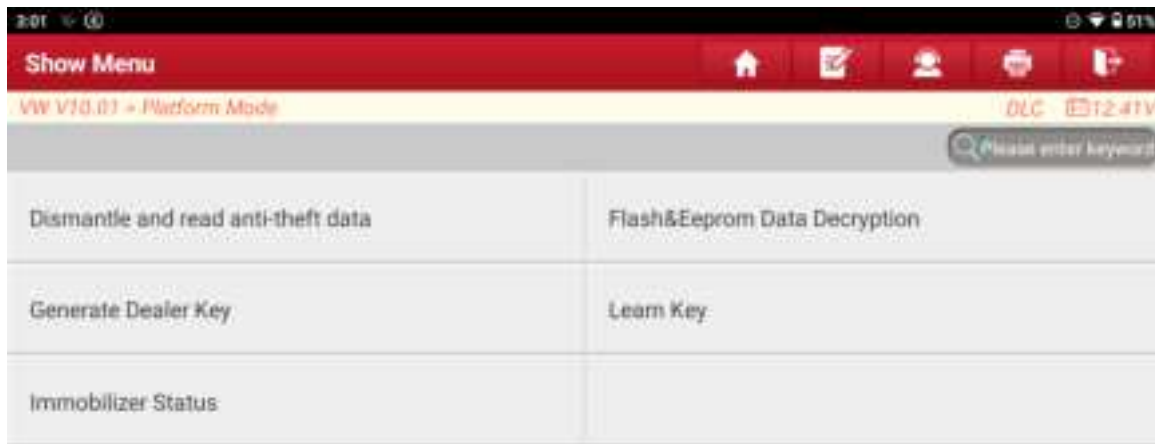


Figure 6

7. Choose [View Wiring diagram], as shown in Figure 7.



Figure 7

8. Choose [D70F3529], as shown in Figure 8.

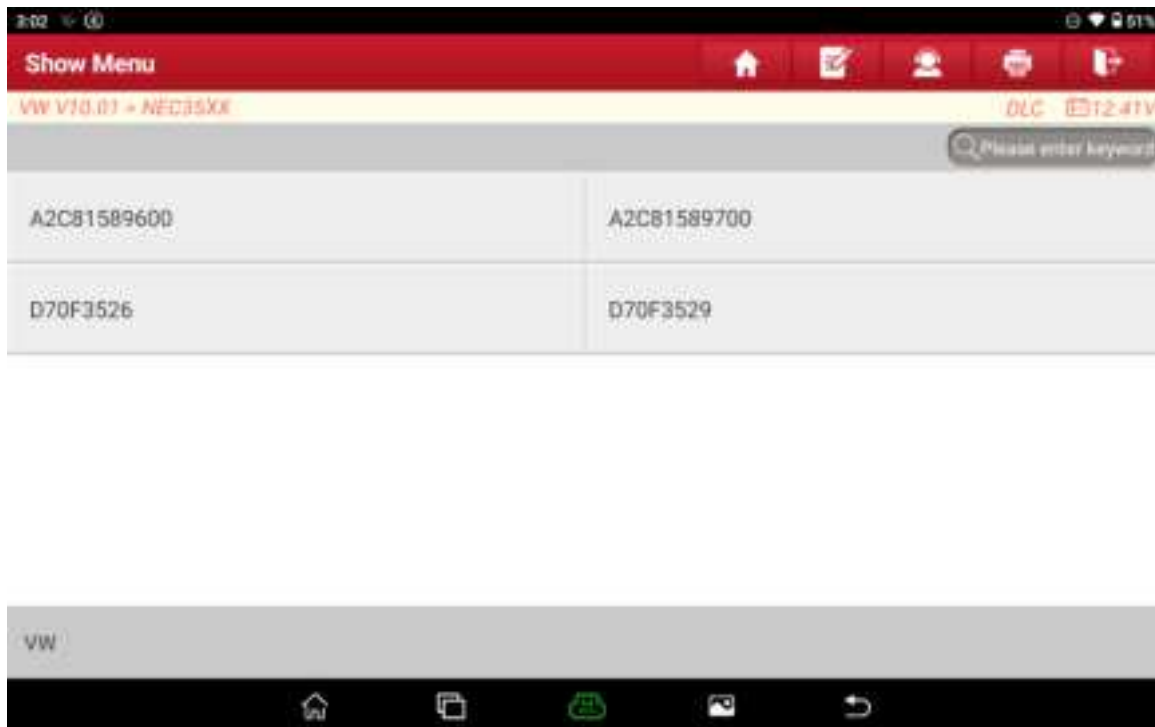


Figure 8

The chip model D70F3529 is on the back of the instrument, as shown in Figure 8-1.



Figure 8-1

9. Choose [Pin-up wiring diagram], as shown in Figure 9.

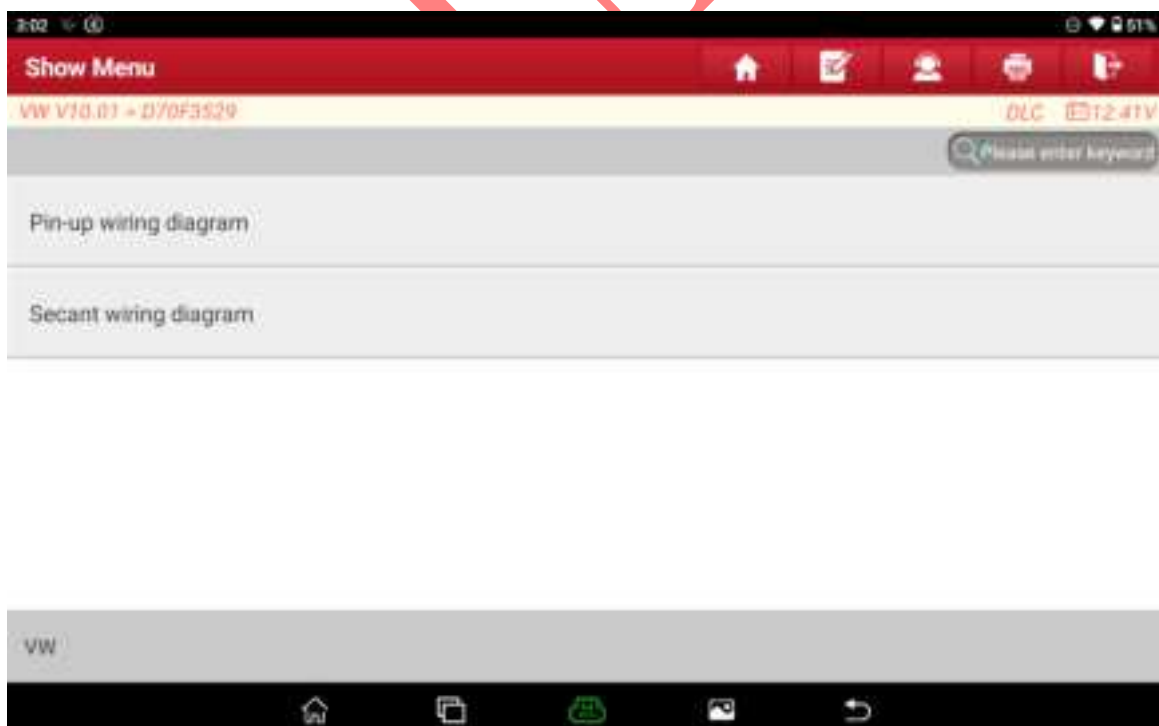


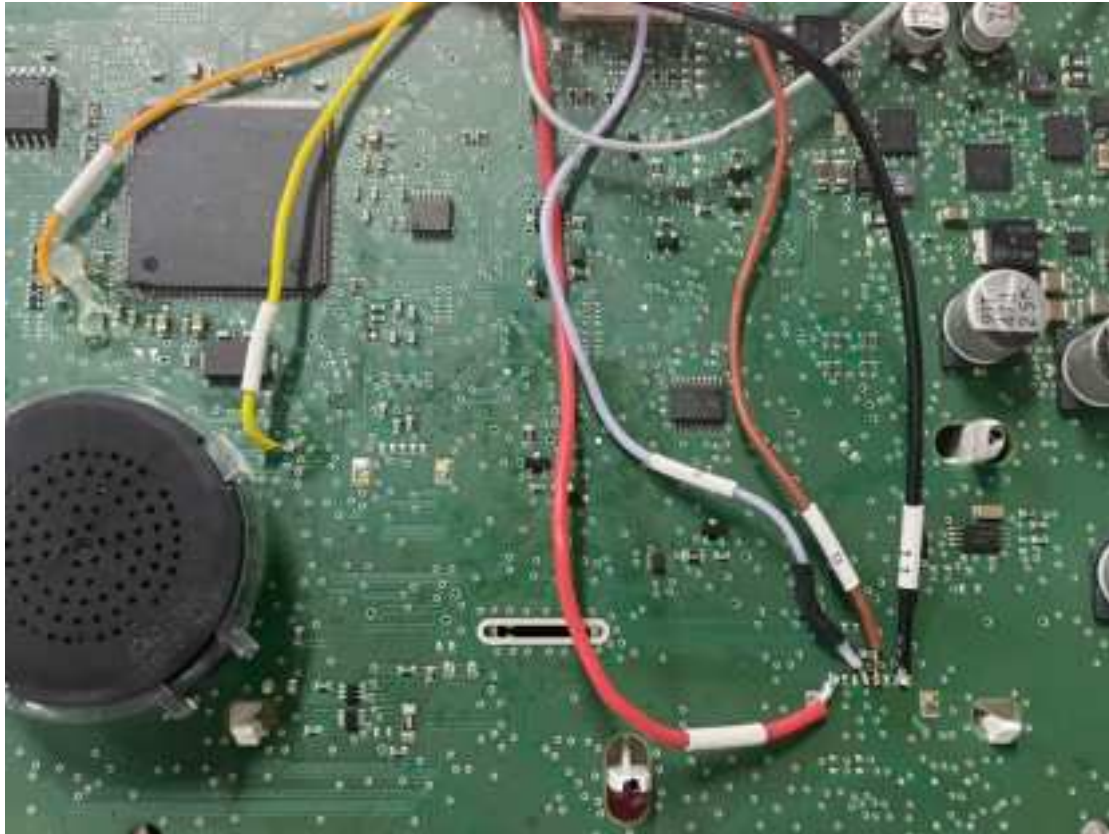
Figure 9

10. Use USB to connect the diagnostic connector and tablet device, connect according to the wiring diagram, and select OK, as shown in Figure 11.



Figure 11





11. After the wiring is successful, choose [Read Chip ID], as shown in Figure 12.

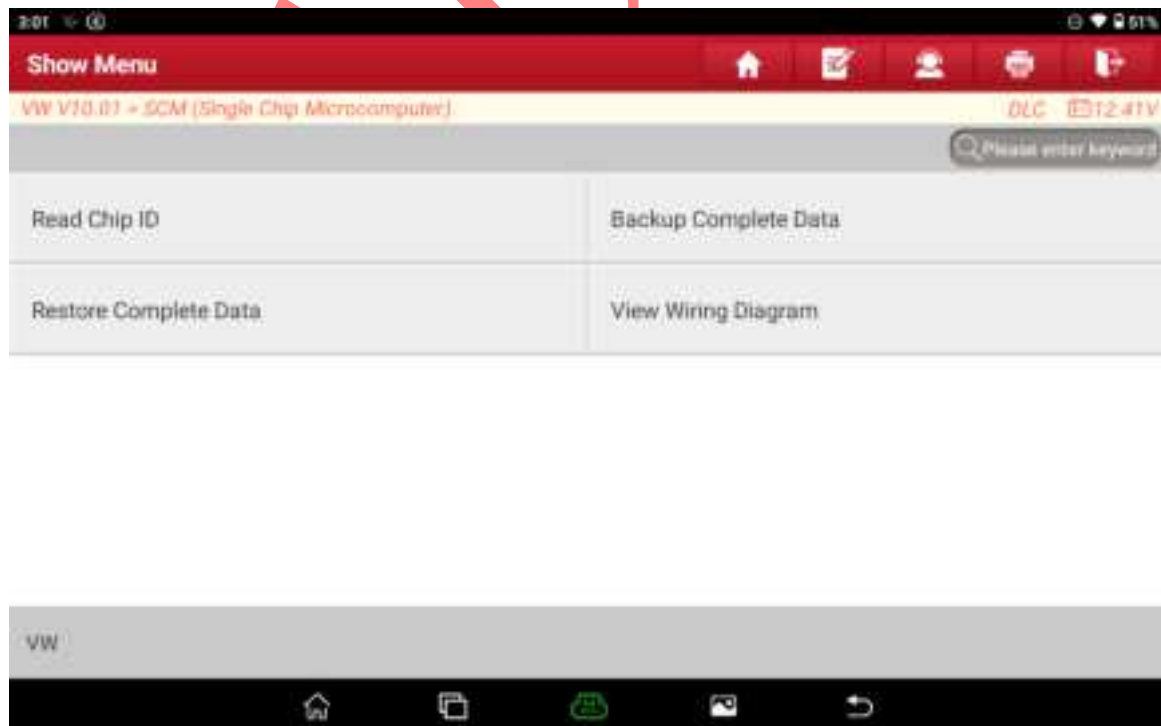


Figure 12

12. The chip ID is successfully read and the wiring is normal. Select OK, as shown in Figure 13.

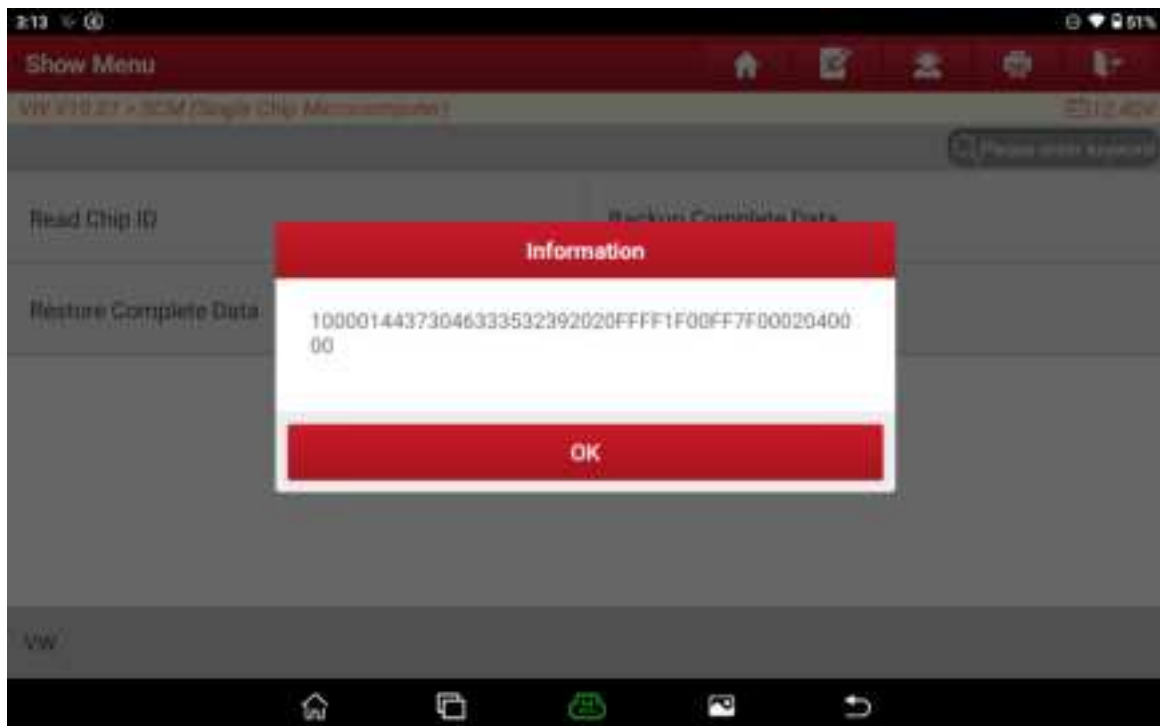


Figure 13

13. Choose [Back Up Complete Data], as shown in Figure 14.

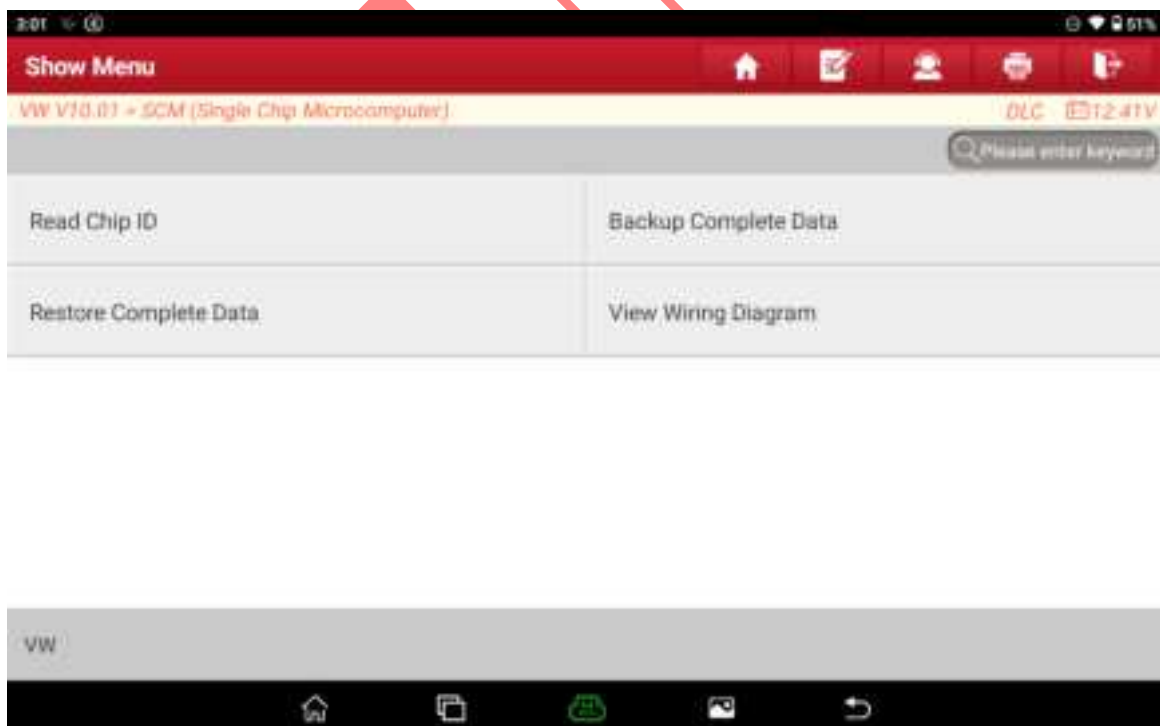


Figure 14

14. Reading the data...Please wait, as shown in Figure 15.

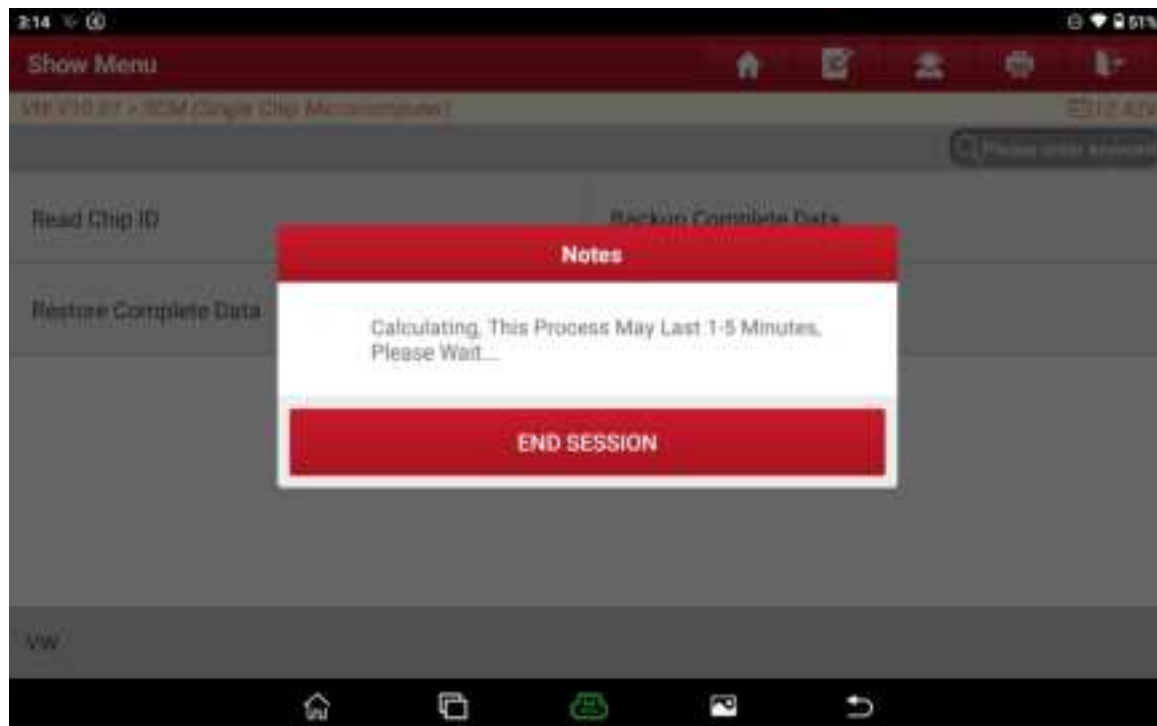


Figure 15

15. It will read FLASH and EEPROM data in turn, please wait, as shown in Figure 16.

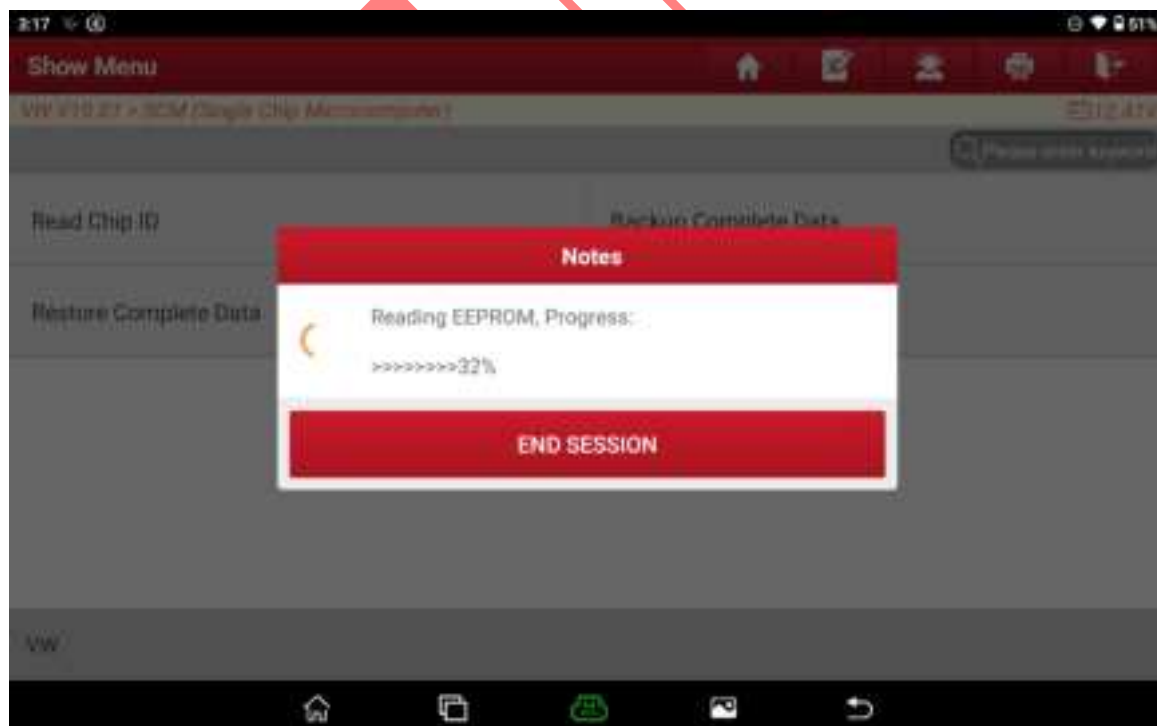


Figure 16

16. After the data is read successfully, enter the name of the saved file and select OK, as shown in Figure 17 (the Chinese name is not supported for the time being).

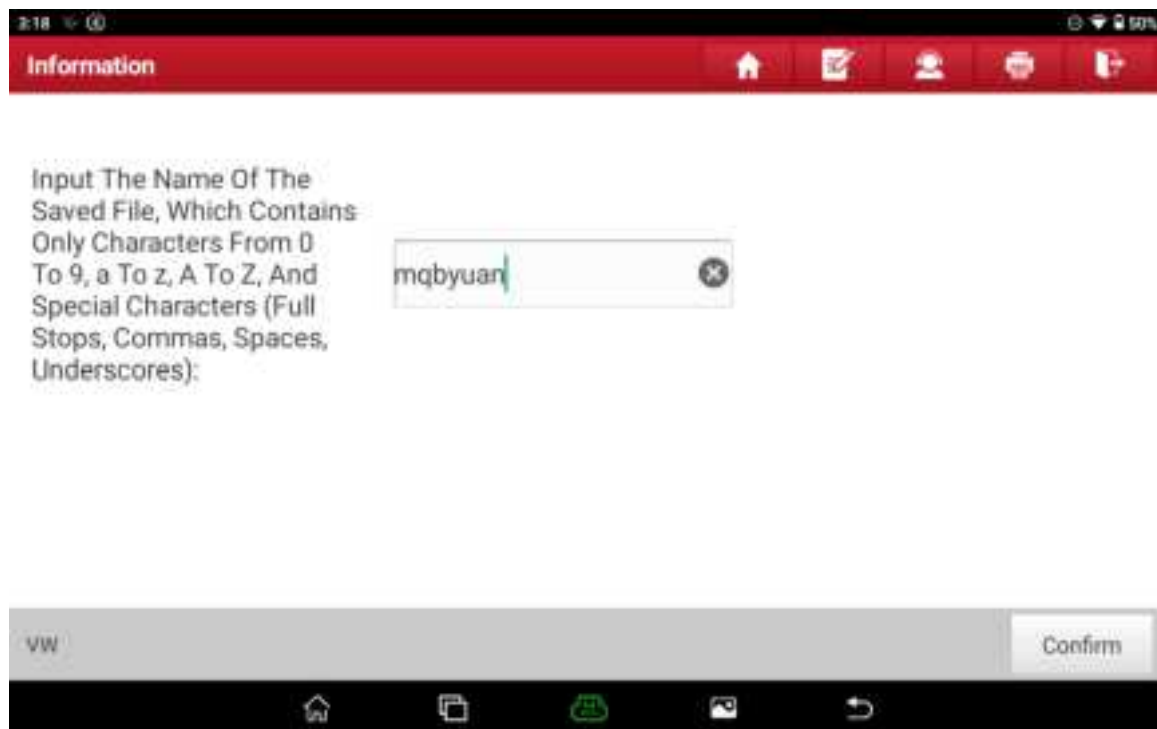


Figure 17

17. Select the save path and select OK, as shown in Figure 18.



Figure 18

18. Confirm the save path and select OK, as shown in Figure 19.



Figure 19

19. Select [Flash&Eeprom Data Decryption], as shown in Figure 20.

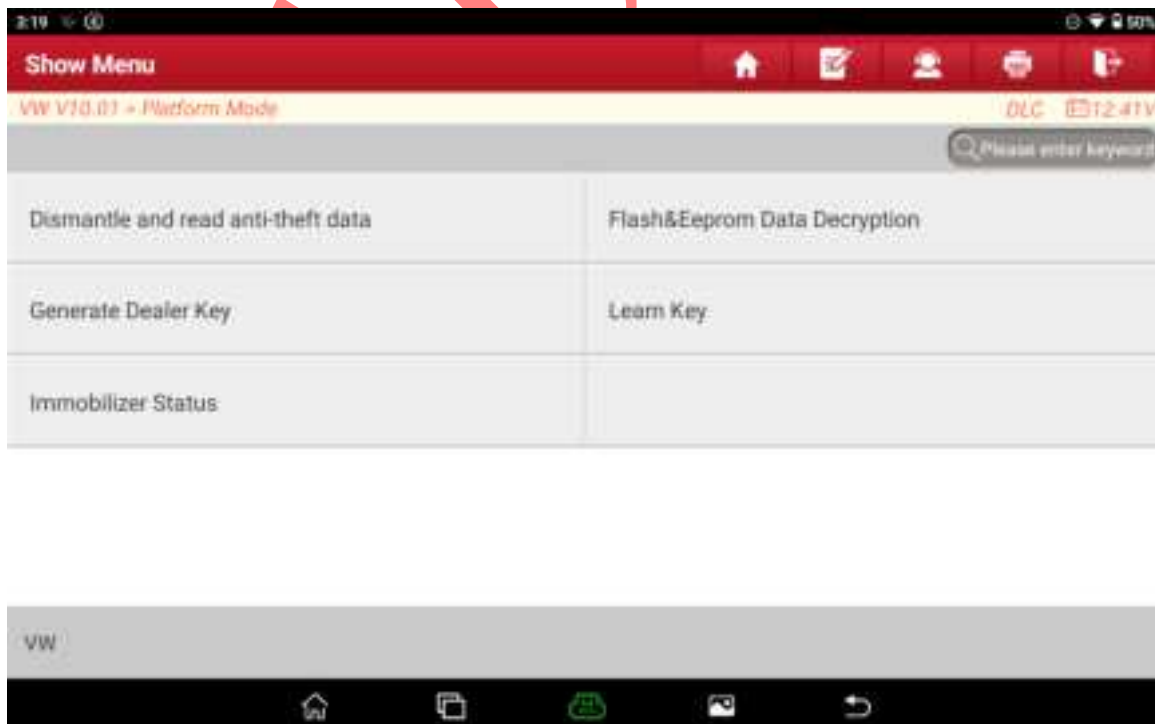


Figure 20

20. Select the instrument data read before and select OK, as shown in Figure 21.

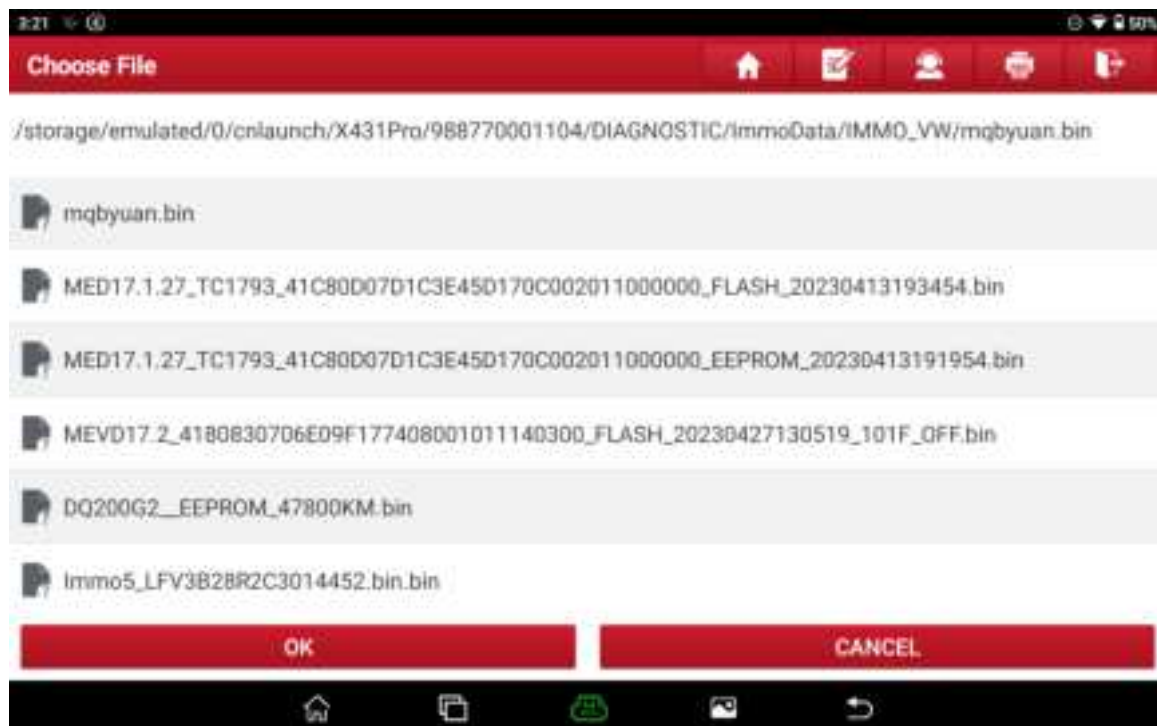


Figure 21

21. The parsing is successful. Record the CS code of the car and select Confirm, as shown in Figure 22.

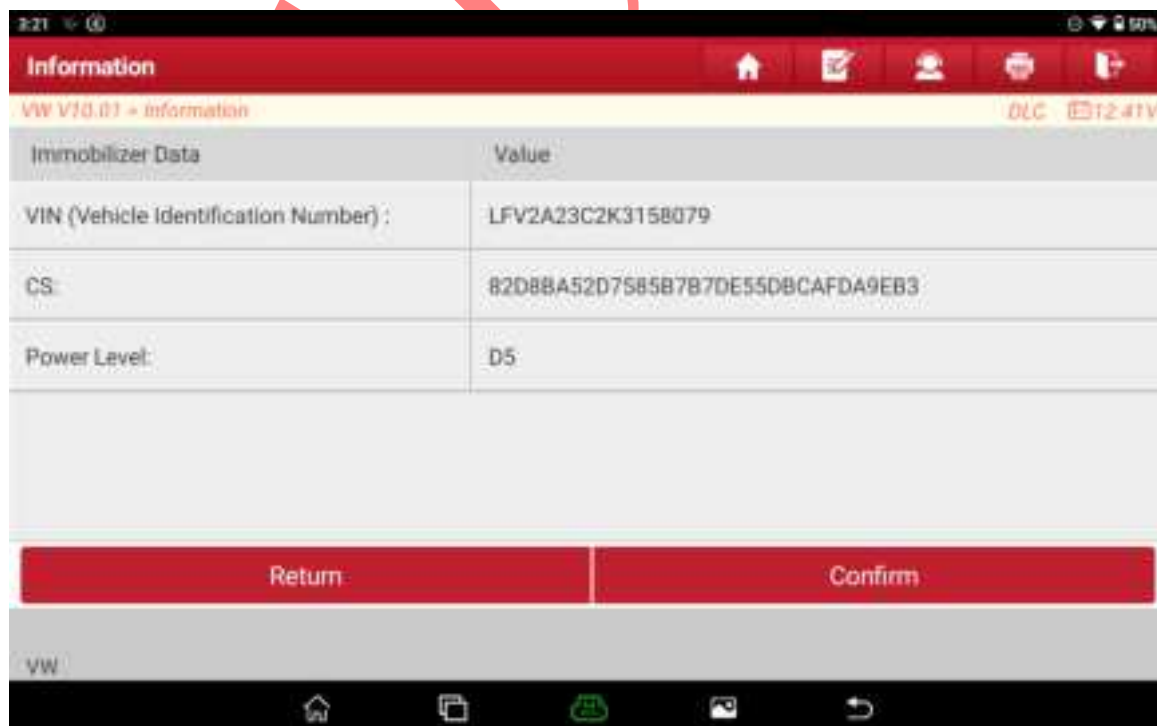


Figure 22

22. Choose [Generate Dealer Key], as shown in Figure 23.

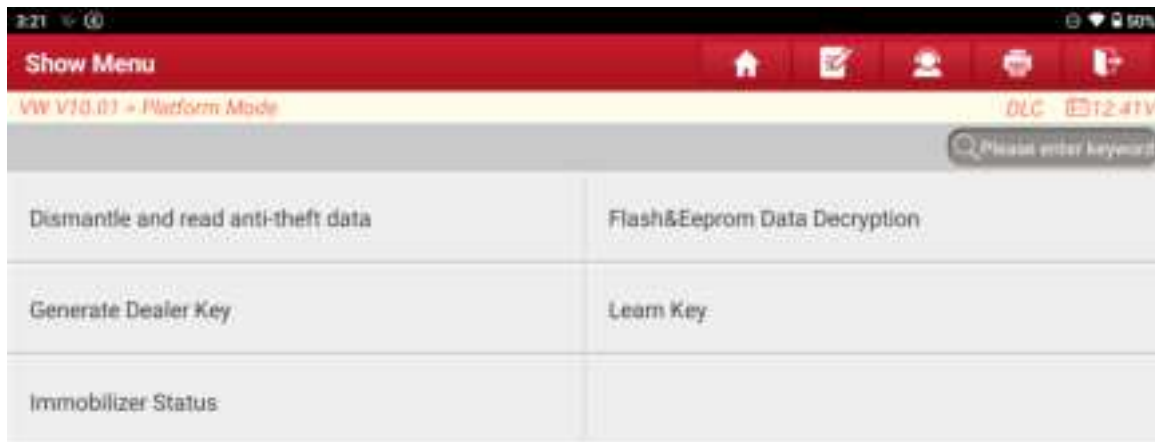


Figure 23

23. Put the original car key into the programmer and select OK, as shown in Figure 24.

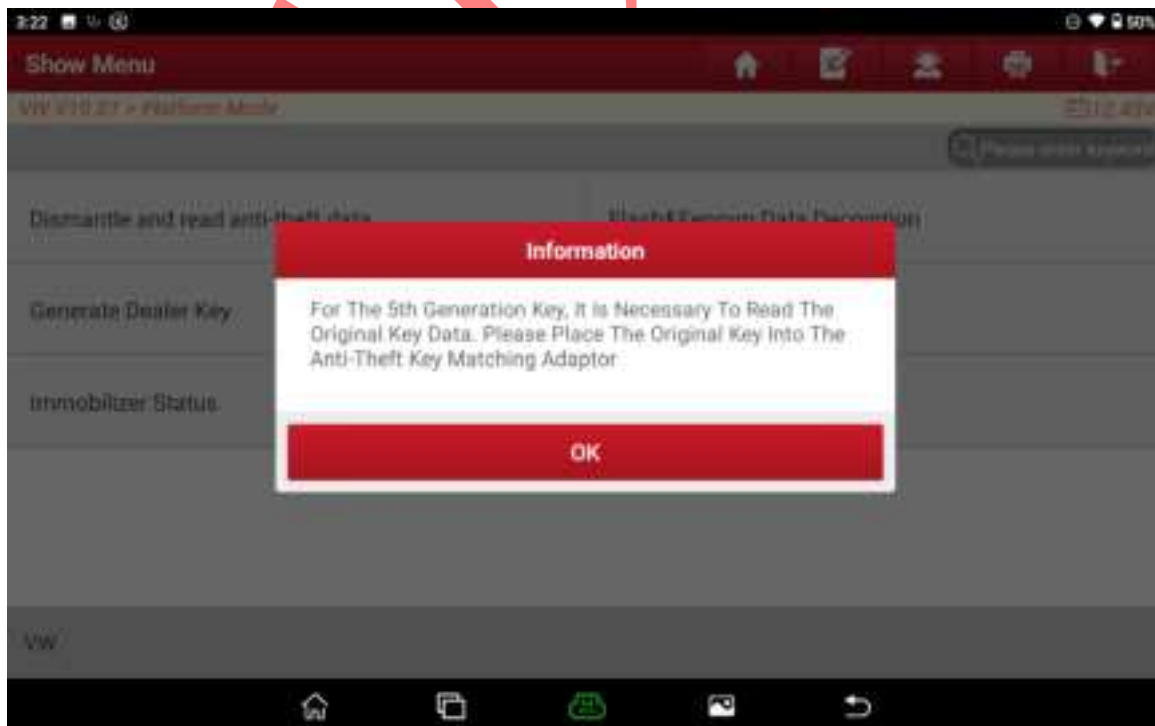


Figure 24



Figure 24-1

24. The original car key is successfully read. Put in the blank key that needs to be matched and select OK, as shown in Figure 16.

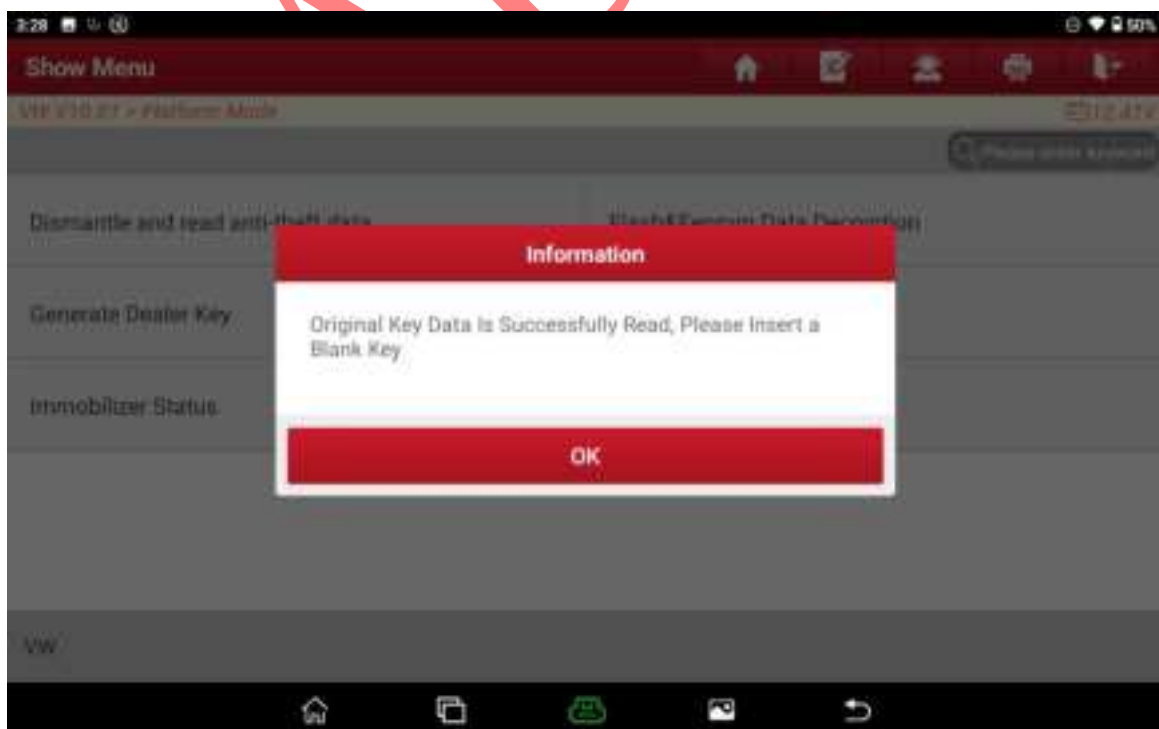


Figure 25

25. Choose [VW], as shown in Figure 26.



Figure 26

26. The dealer key is successfully generated. Select OK, as shown in Figure 27.

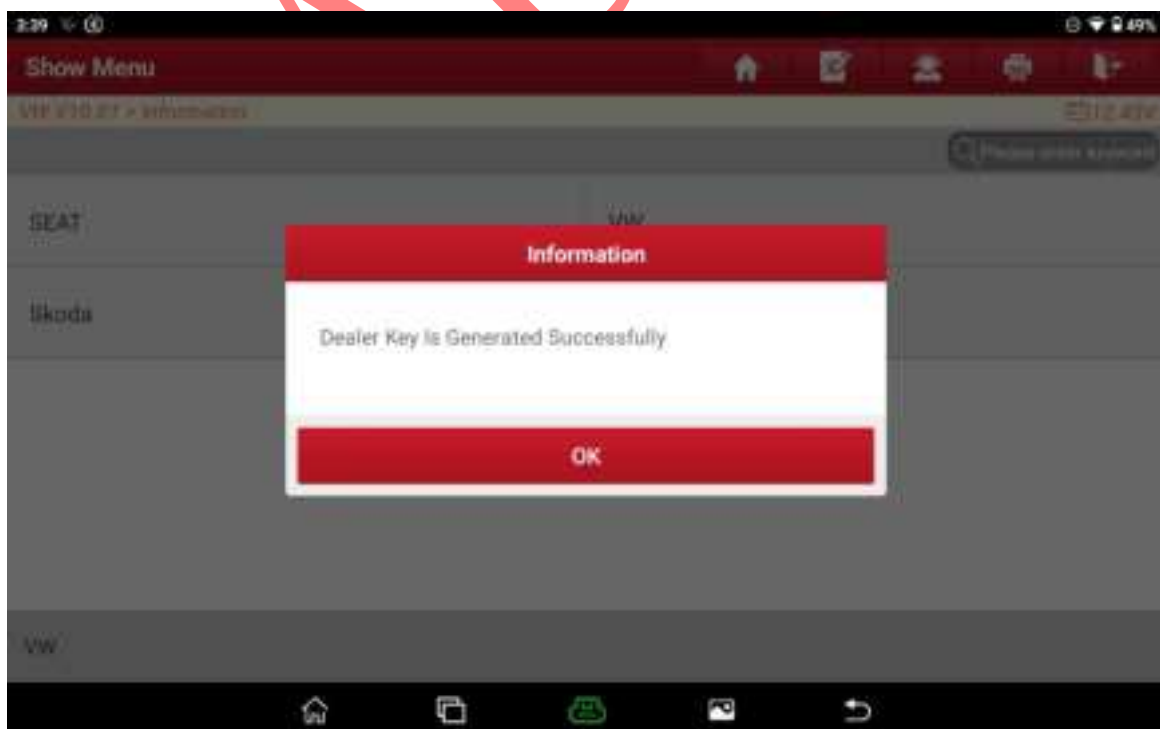


Figure 27

27. After restoring the instrument, install it on the car, connect the device to the car, and choose [Learn Key], as shown in Figure 28.

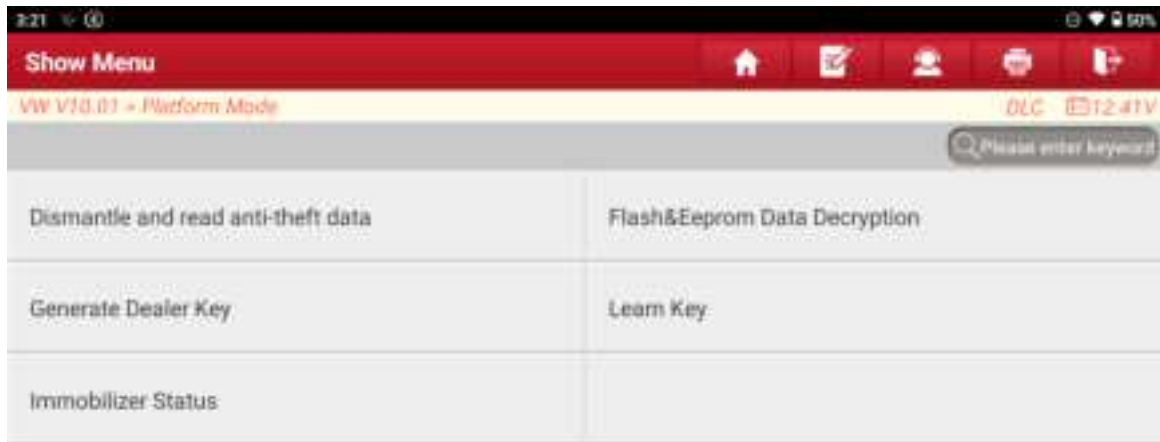


Figure 28

28. Enter the number of keys to be learned and select OK, as shown in Figure 29.



Figure 29

29. The current key is a smart key. Select Yes, as shown in Figure 30.

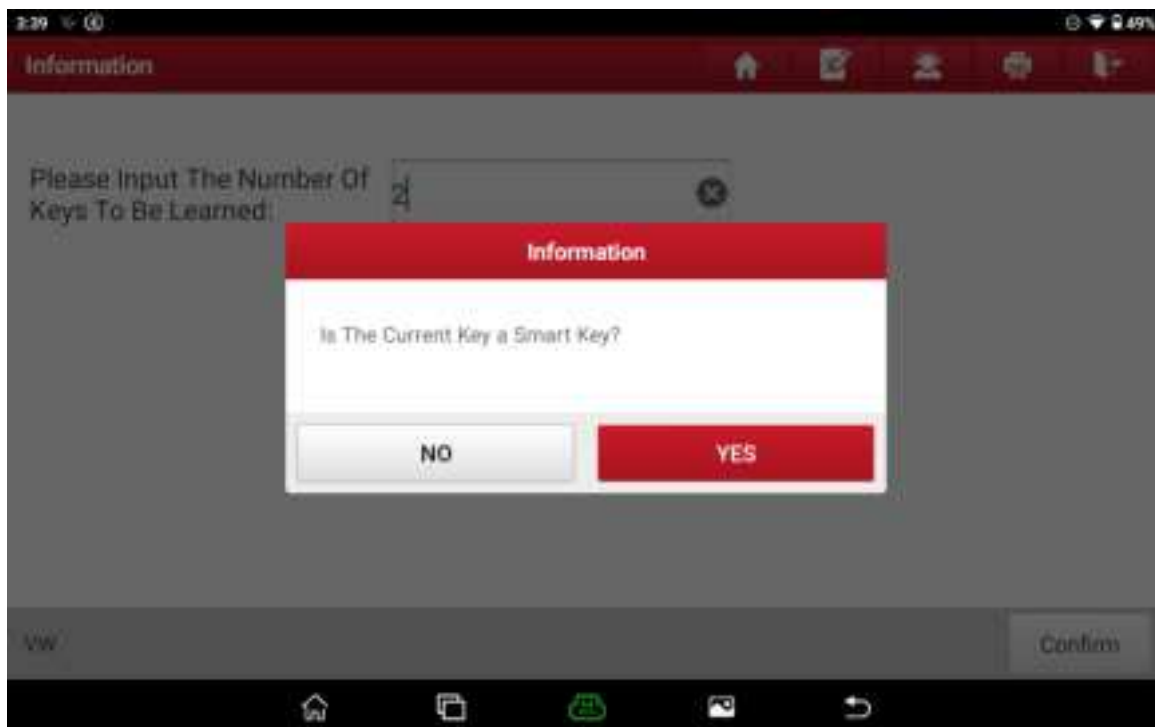


Figure 30

30. Keep the key in the sensing area on the right side of the steering column and select OK, as shown in Figure 31.

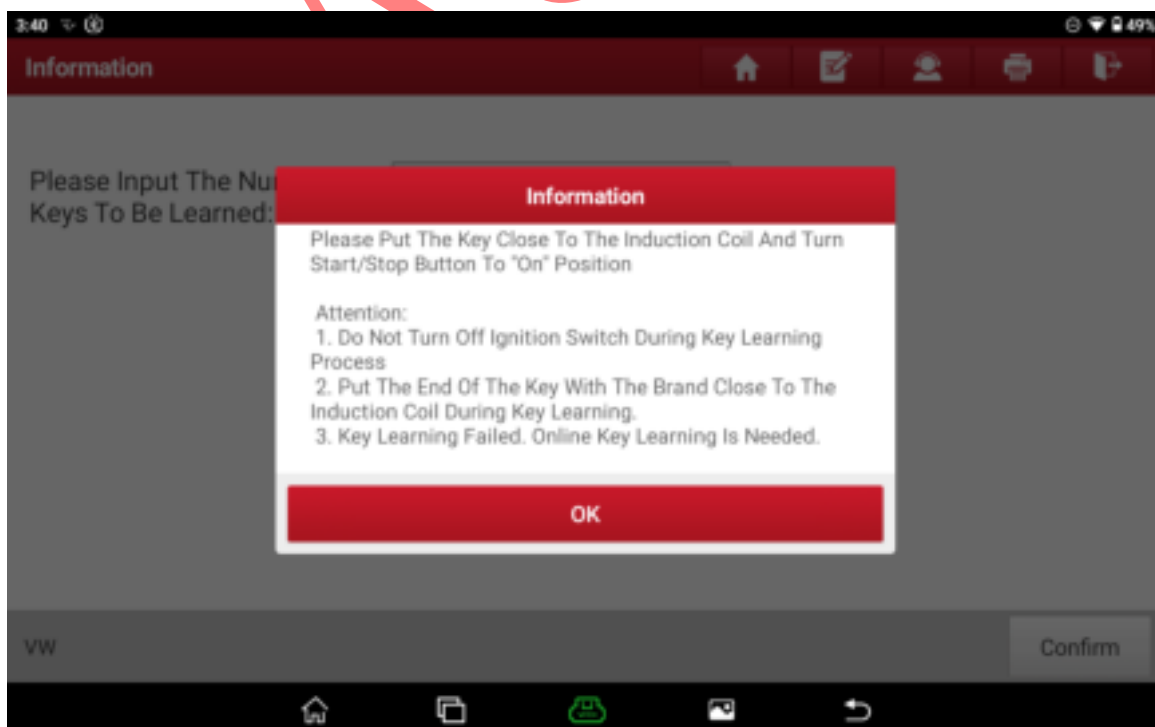


Figure 31

31. The instrument displays 0-2 and enters the learning mode, as shown in Figure 32.



Figure 32

32. The first key is successfully learned, and the instrument displays 1-2, as shown in Figure 33.



Figure 33

33. After the first key is successfully learned, directly replace it with the second key and paste the second key on the sensing area, as shown in Figure 34.

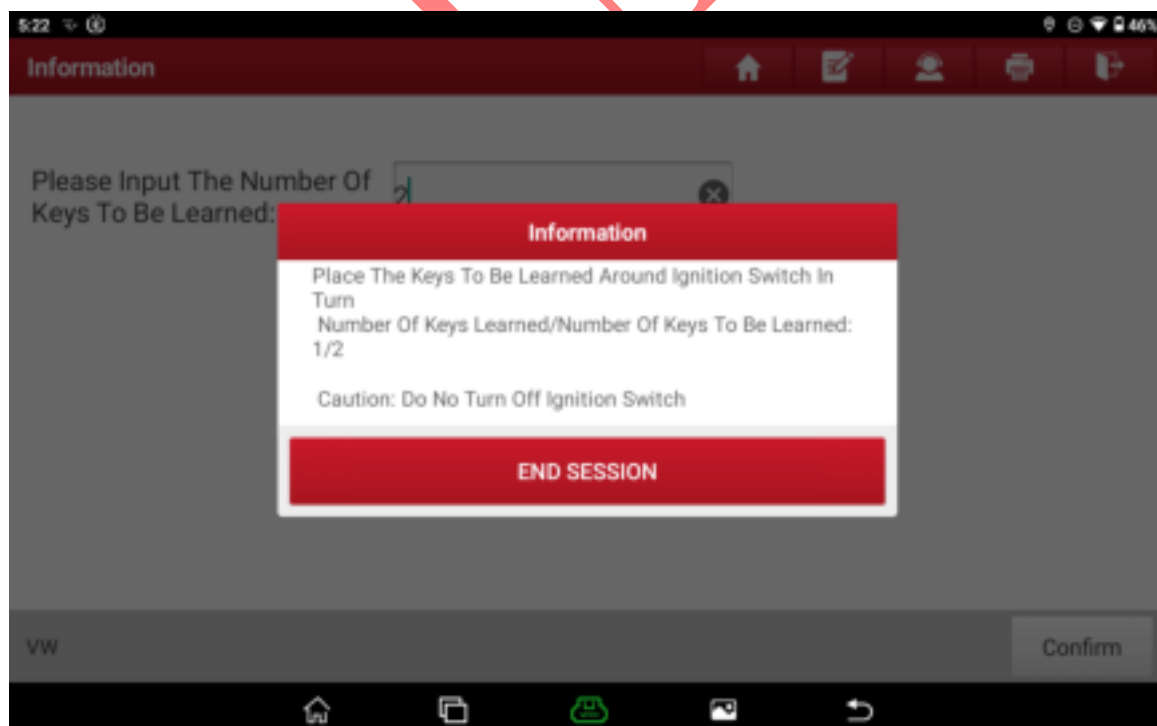


Figure 34

34. The second key is successfully learned, and the instrument displays 2-2, as shown in Figure 35.



Figure 35

35. After the data is saved, the function is completed, as shown in Figure 36.

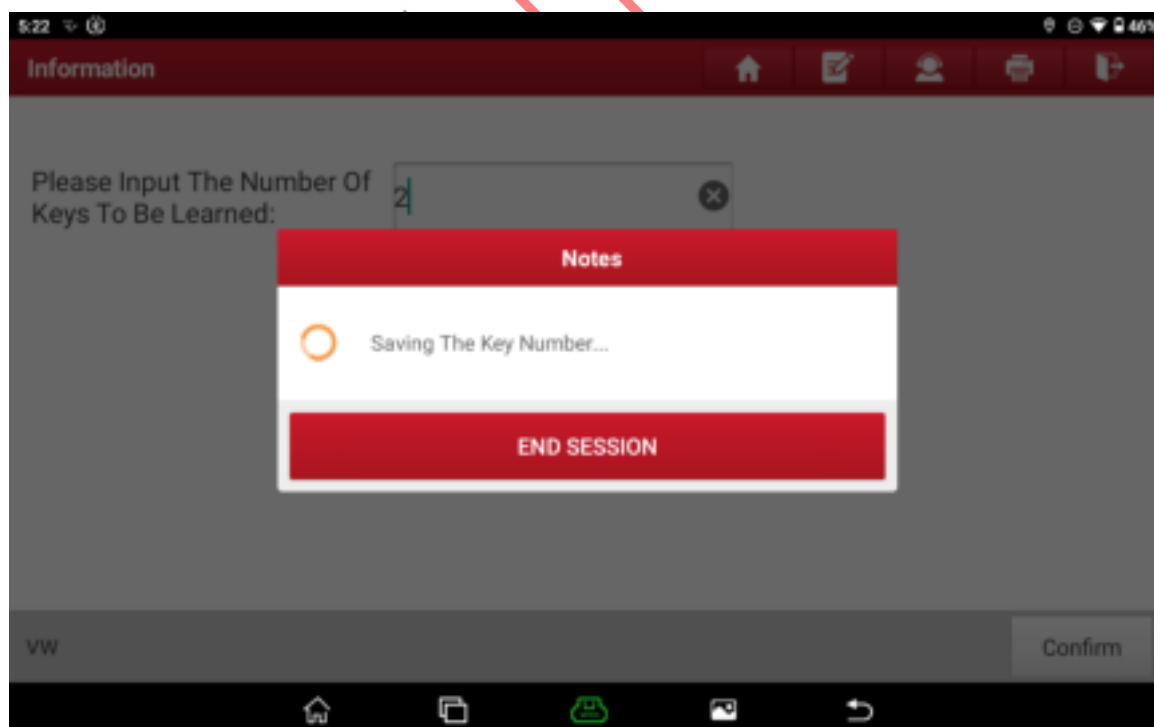


Figure 36

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