

Volkswagen Magotan MQB Key Matching

Tested Model: Volkswagen Magotan 2019

Function Description:

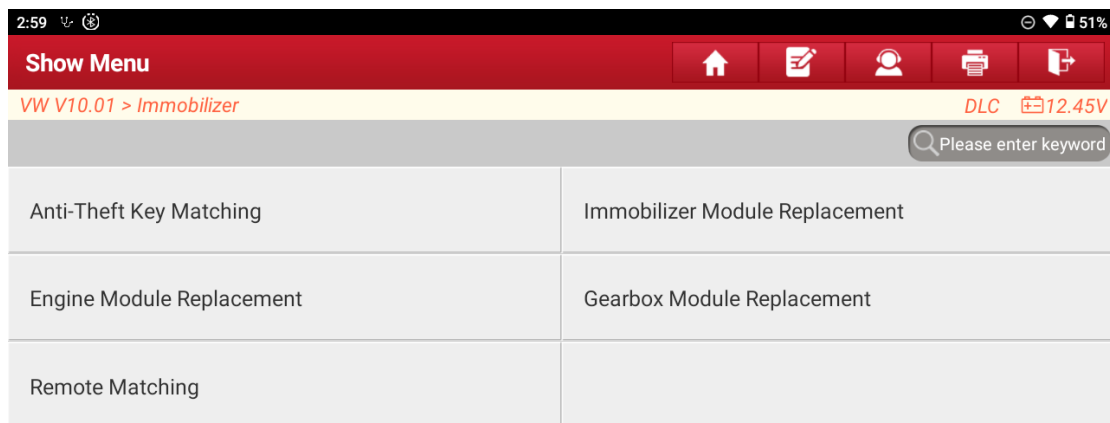
Volkswagen Magotan MQB key matching

Supported Equipment:

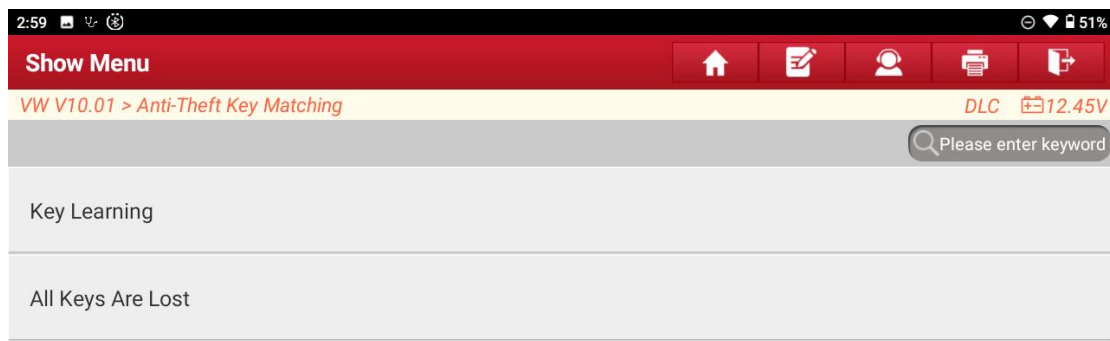
- Launch X-431 IMMO Pro and comprehensive diagnostic equipment equipped with G3

Procedure:

1. On an IMMO Pro, enter the VW IMMO menu and choose [Anti-Theft Key Matching].



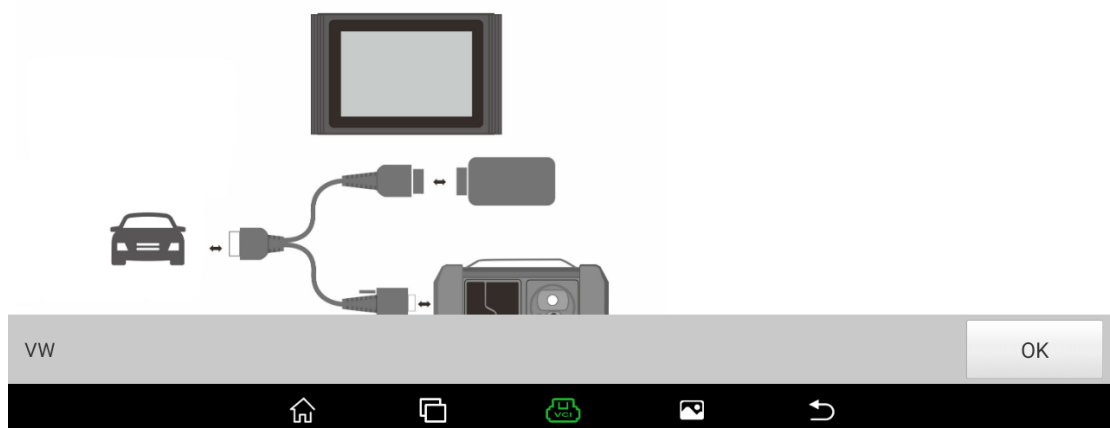
2. Choose [Key Learning].



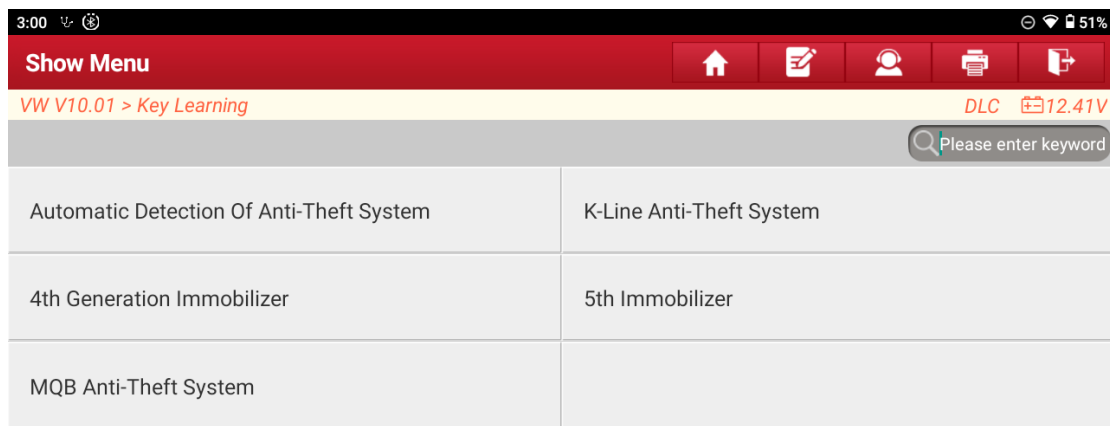
3. Connect the G3 and the connector, and then click "OK".



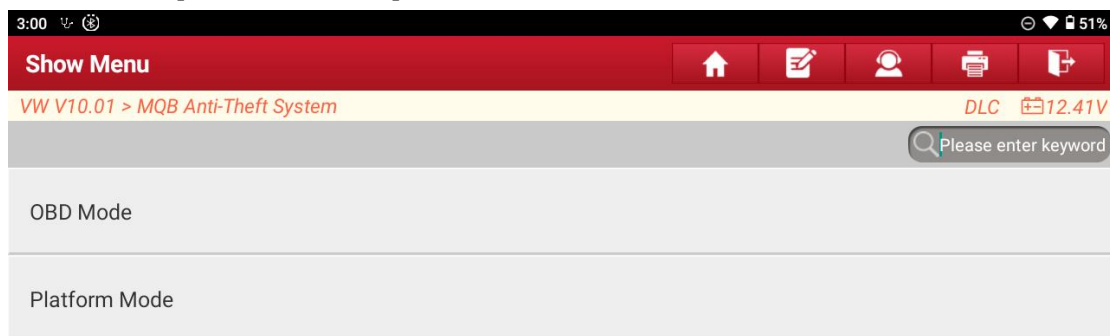
Please Simultaneously Connect The Diagnostic Connector And Anti-Theft Programmer



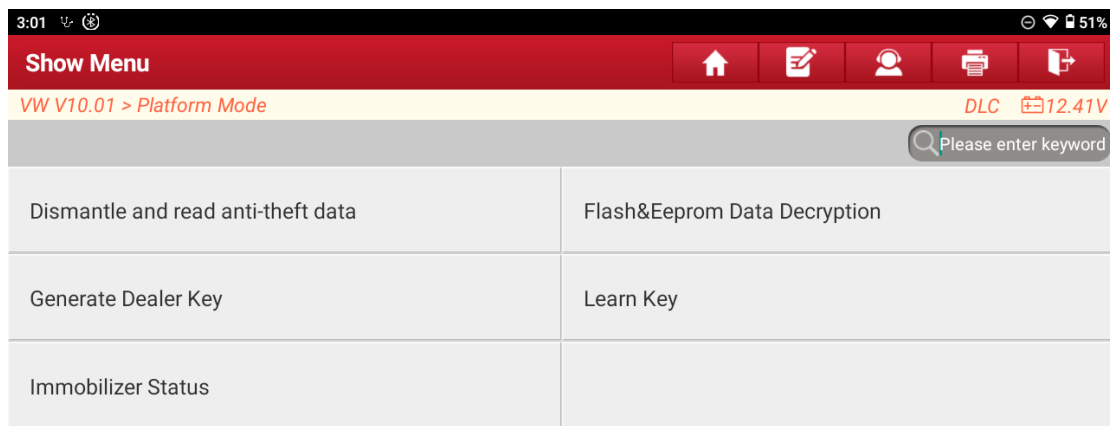
4. Choose [MQB Anti-Theft System].



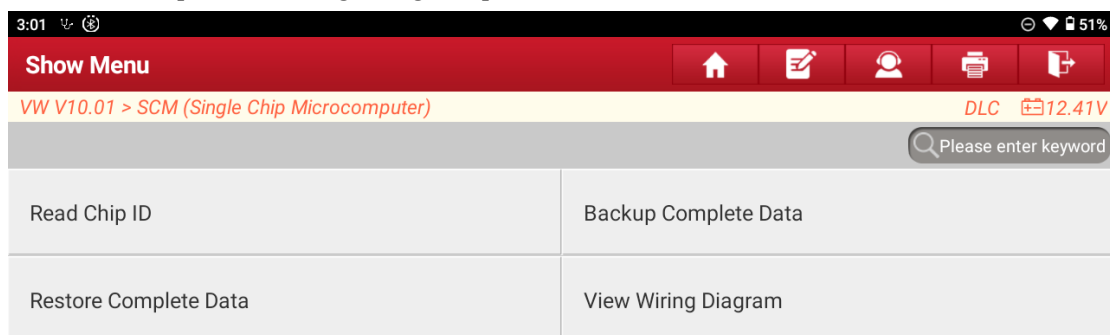
5. Choose [Platform Mode].



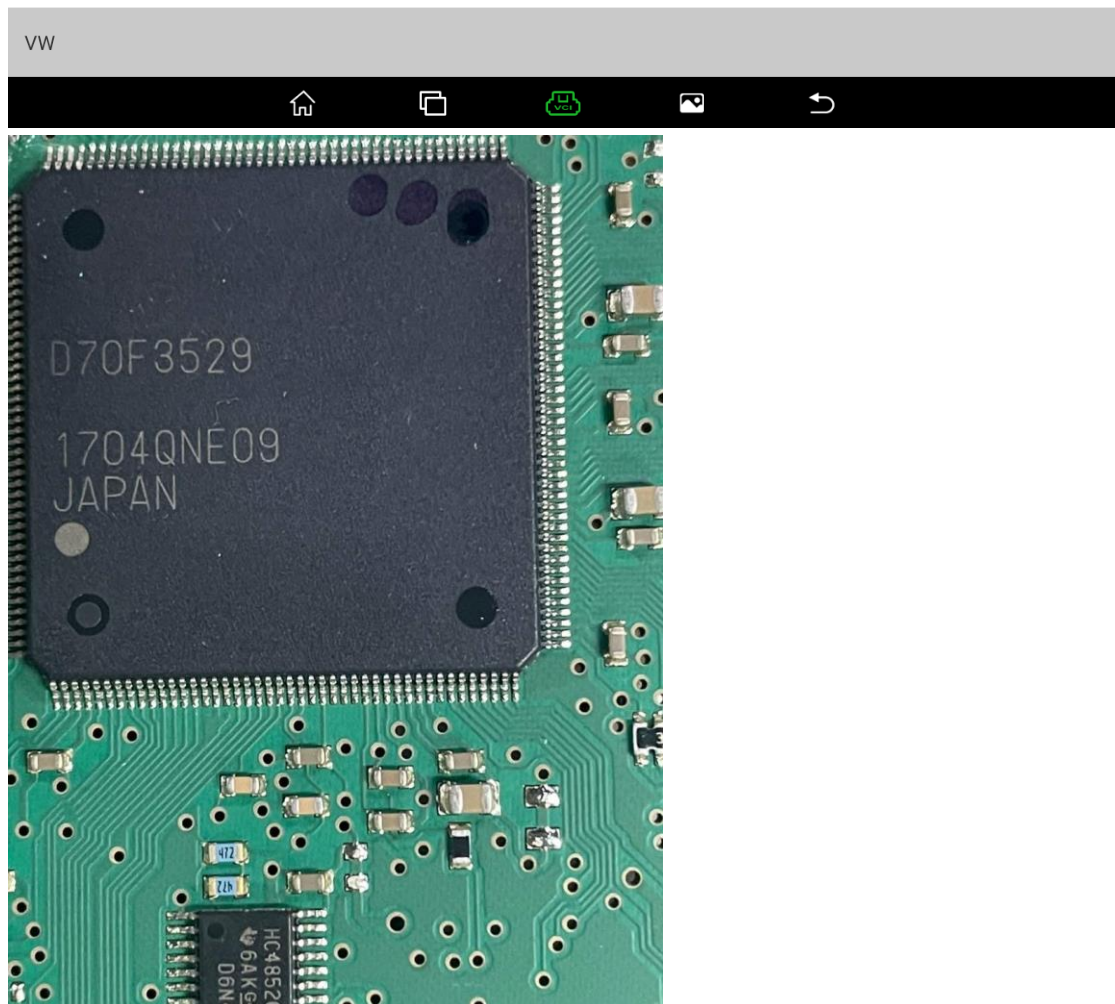
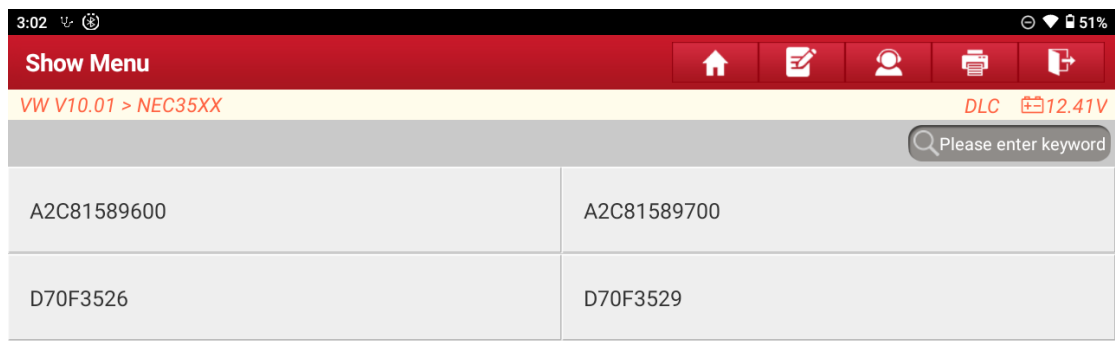
6. Choose [Dismantle and read anti-theft data].



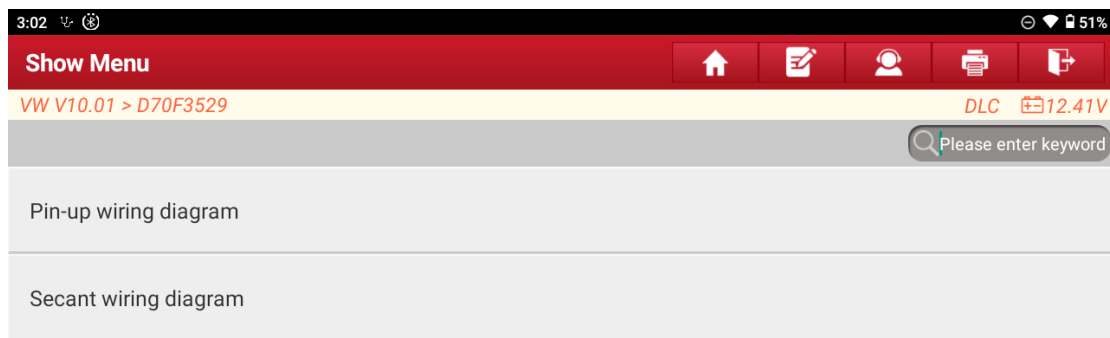
7. Choose [View Wiring Diagram].



8. Choose [D70F3529].



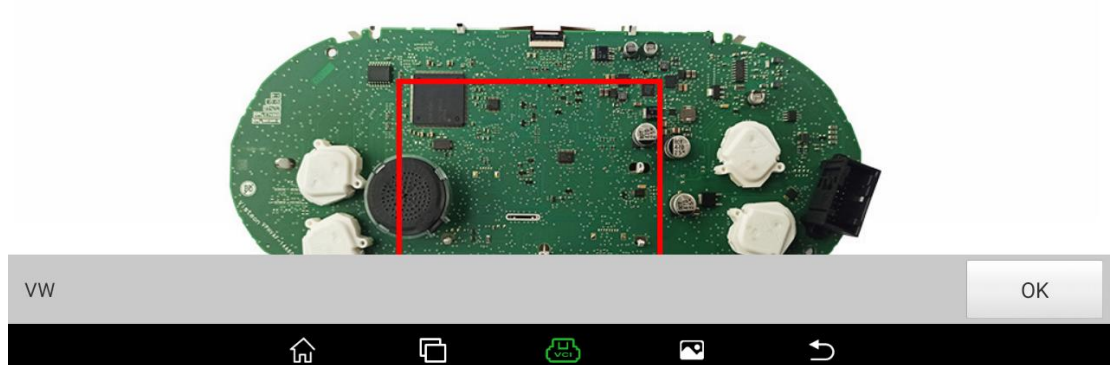
9. Choose [Pin-up wiring diagram].

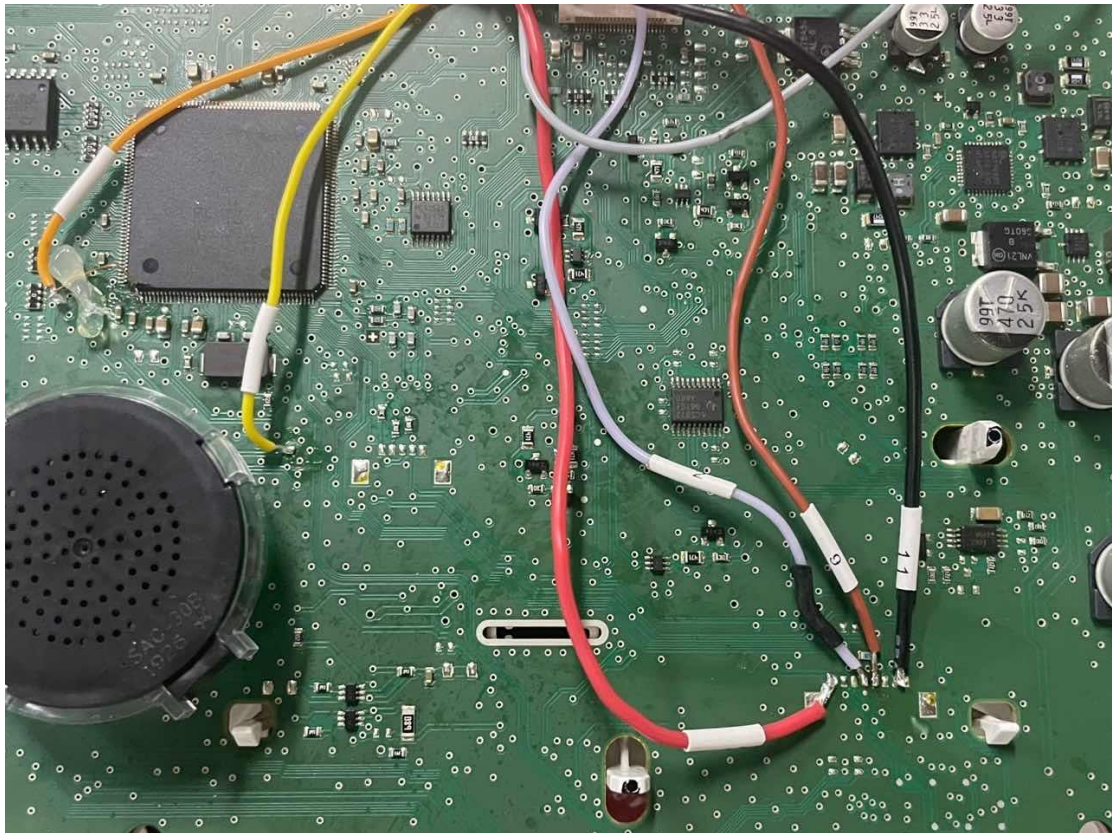
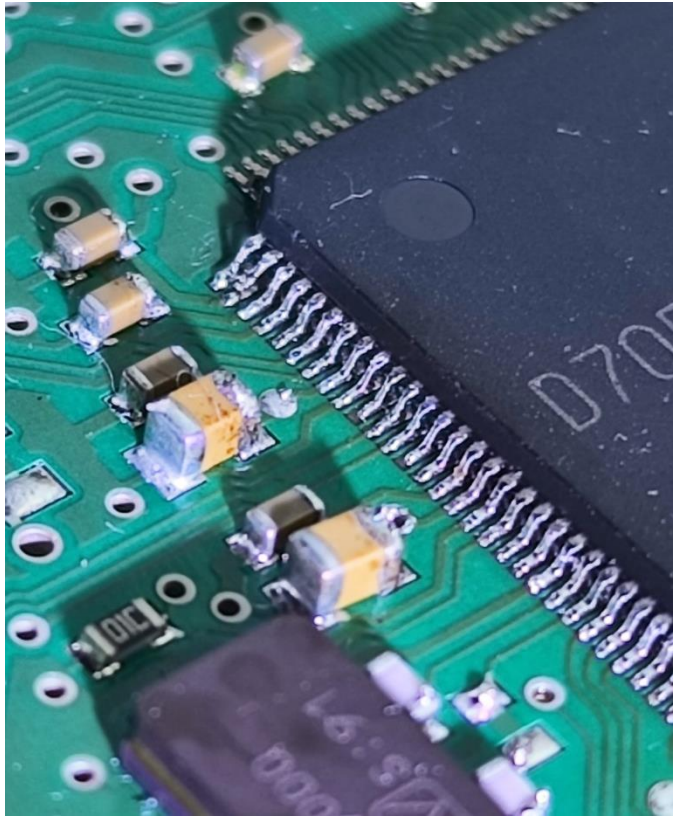


10. Connect the diagnostic connector to the tablet device via USB, make connections according to the wiring diagram, and choose "OK".

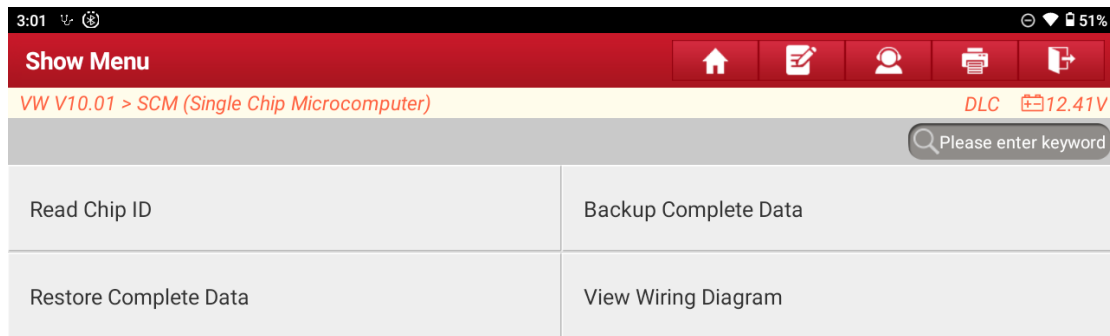


Connect To The ECU According To The Wiring Diagram.
The Current Read/Write Data Volume Is Large. To Improve Communication Stability, Use The USB For Connection.

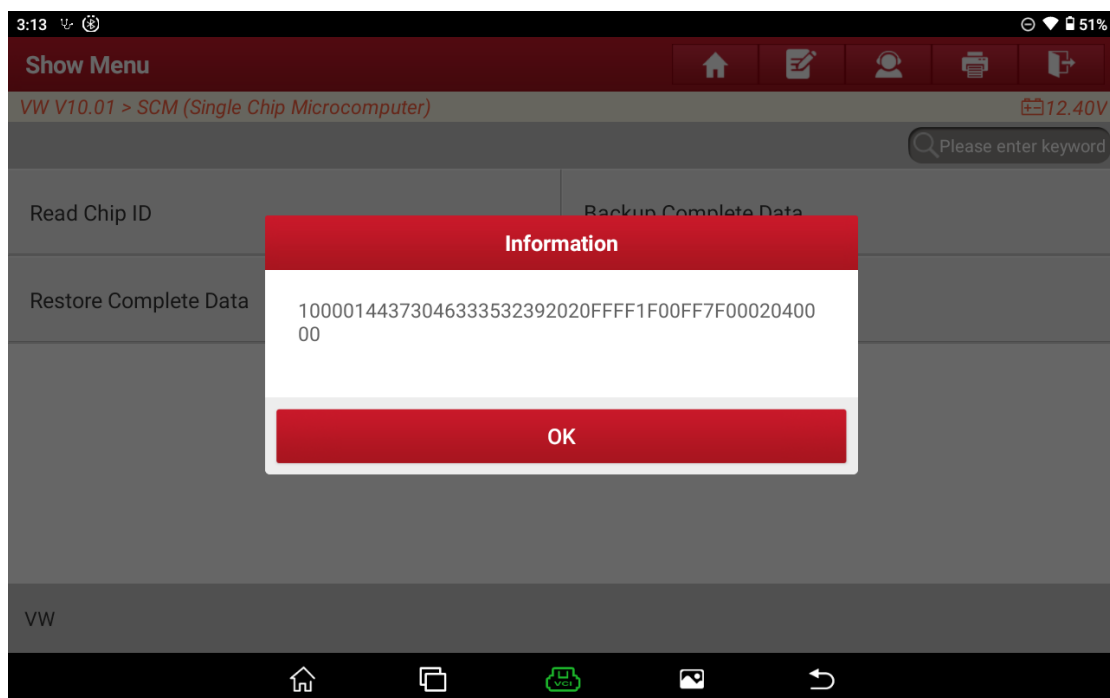




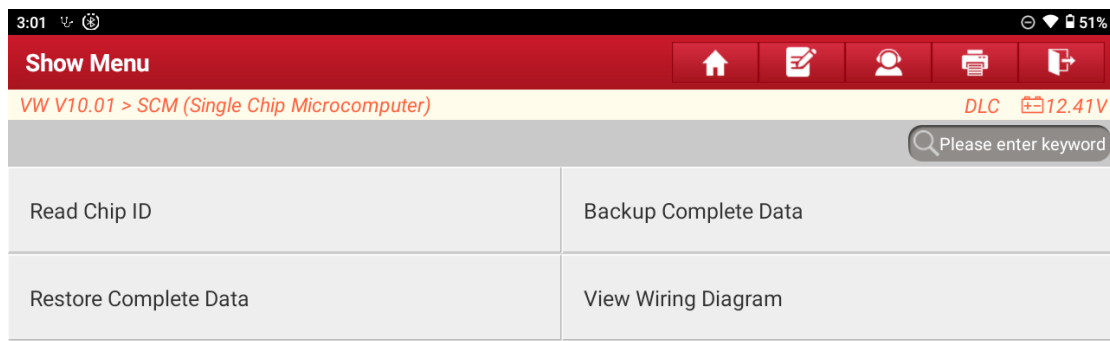
11. After successful connection, choose [Read Chip ID].



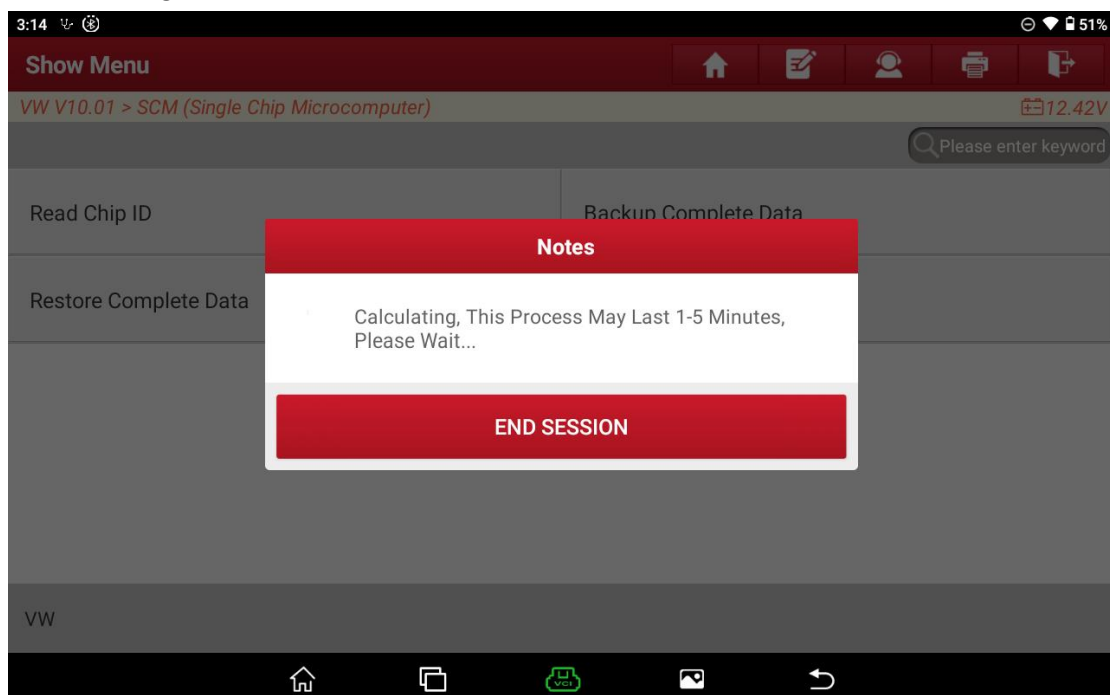
12. The chip ID is successfully read and the connections are verified. Choose "OK".



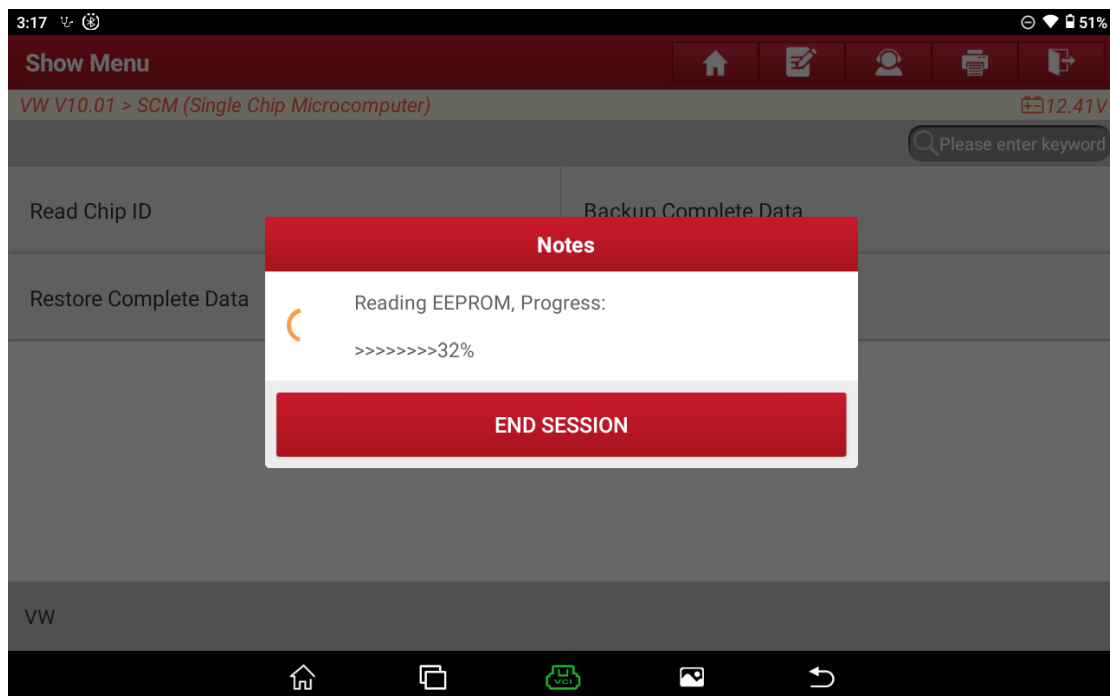
13. Choose [Backup Complete Data].



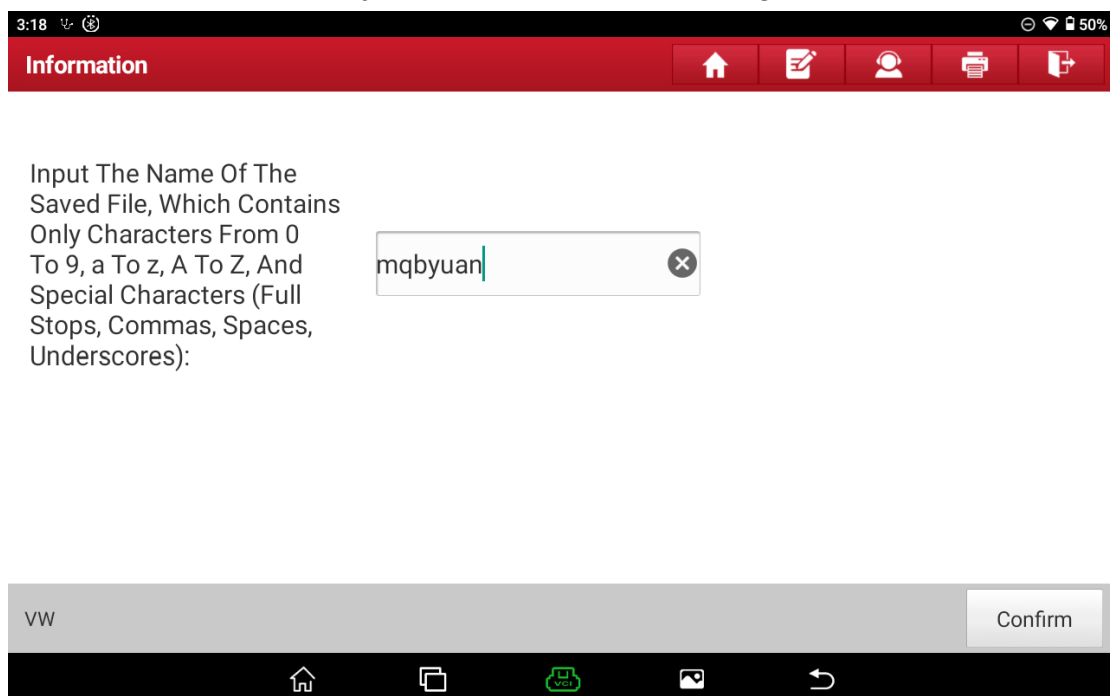
14. Reading data...Please wait.



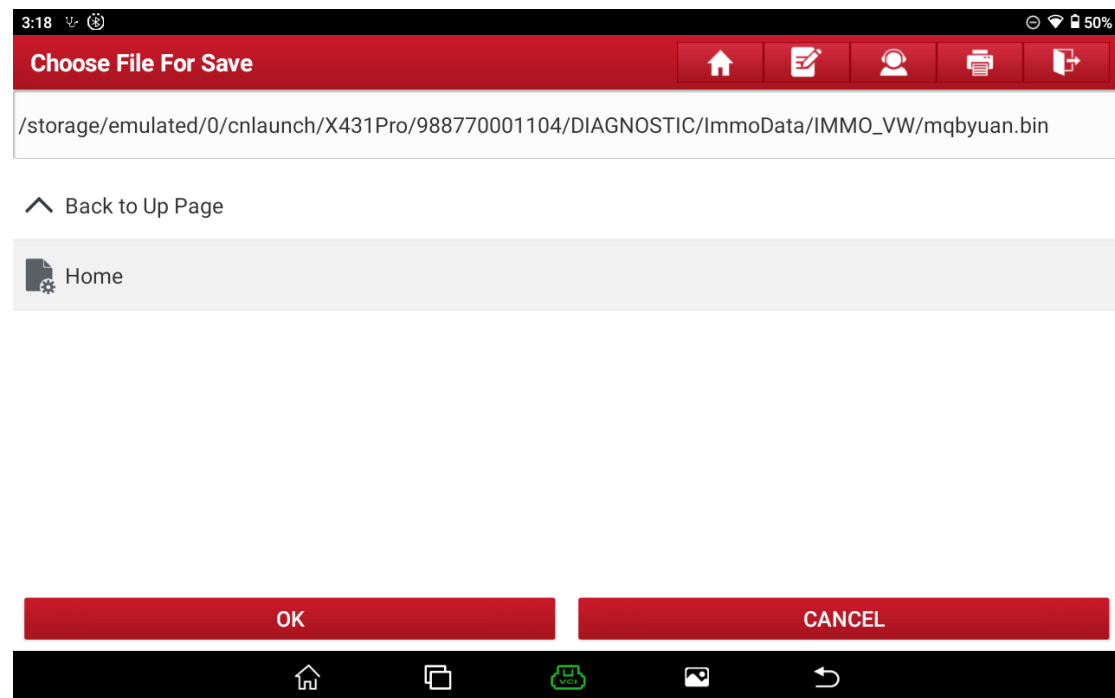
15. FLASH and EEPROM data will be read sequentially. Please wait.



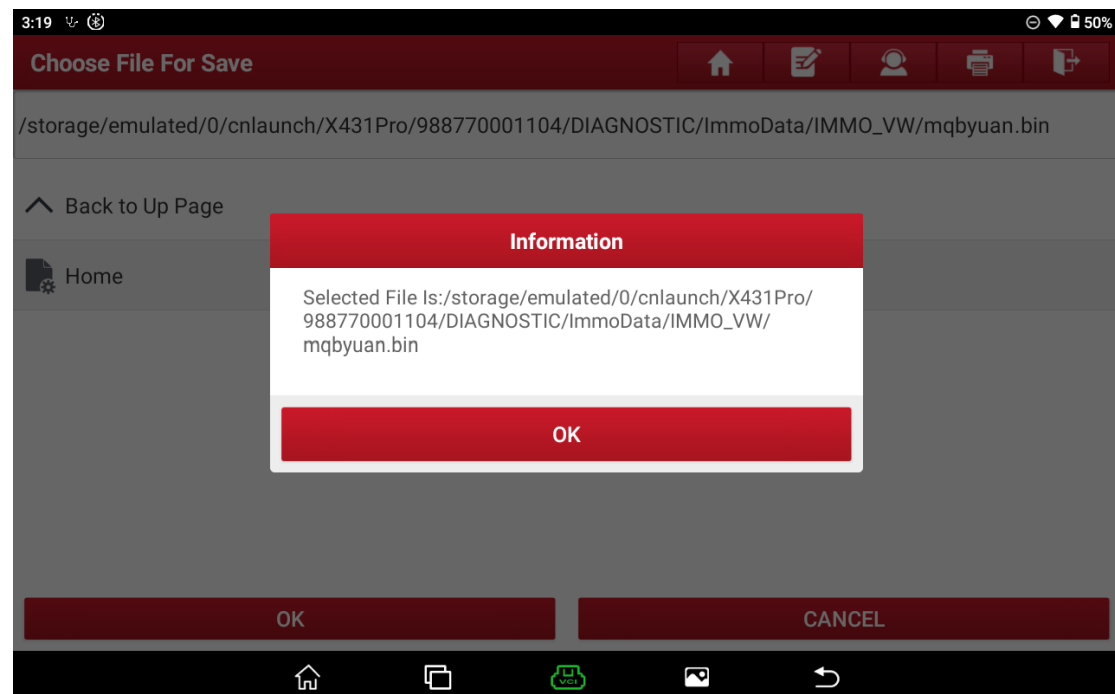
16. Data read successfully. Enter a filename for saving and choose "Confirm".



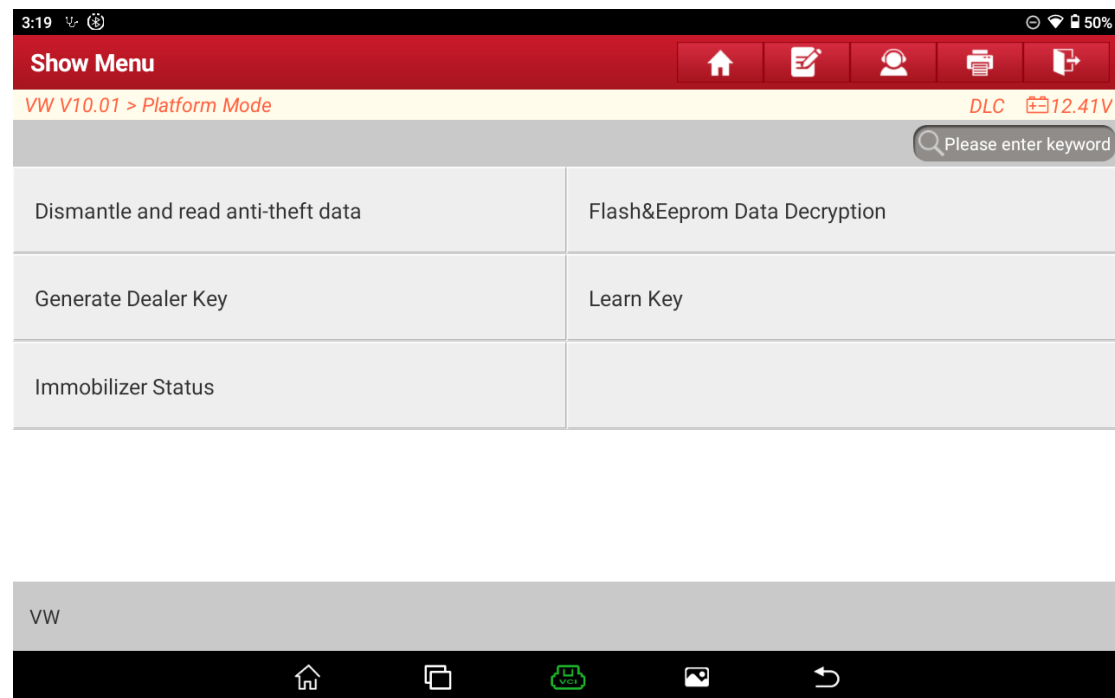
17. Choose the folder location for saving and choose "OK".



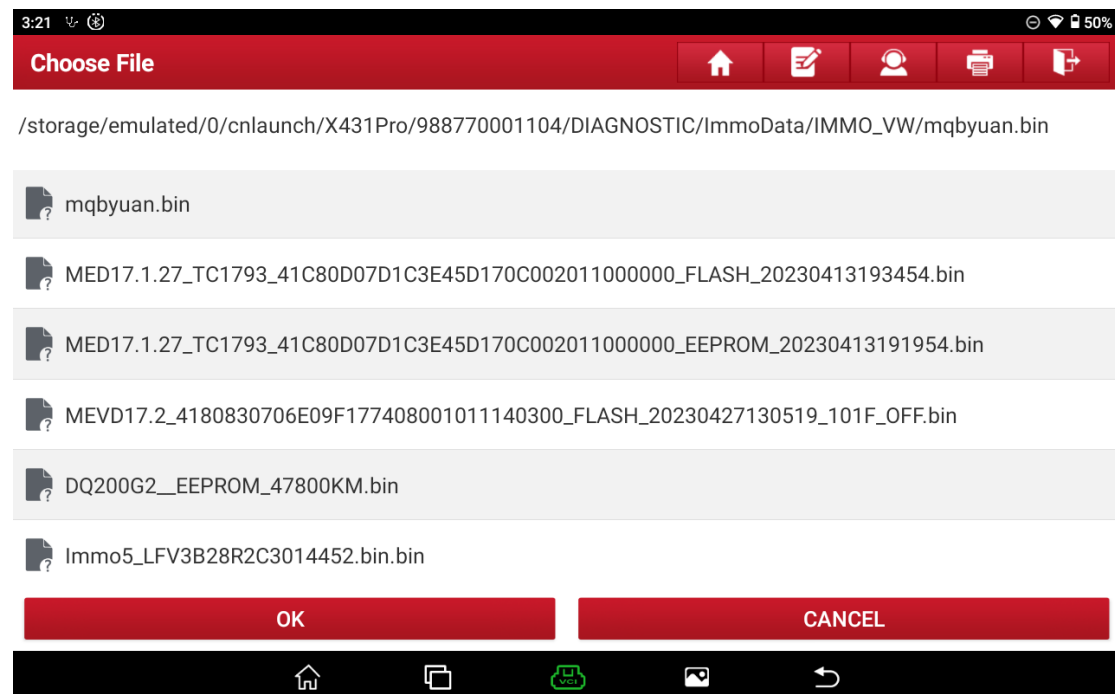
18. Confirm the folder location for saving and choose "OK".



19. Choose [Flash&Eeprom Data Decryption].



20. Choose the previously-read instrument cluster data and choose "OK".



21. Parsing successful. Record the vehicle's CS code and choose "Confirm".

3:21 50%

Information

VW V10.01 > Information DLC 12.41V

Immobilizer Data	Value
VIN (Vehicle Identification Number) :	LFV2A23C2K3
CS:	82D8BA52D7585B7B7DE55DBCAFDA9EB3
Power Level:	D5

Return Confirm

VW

Home Copy VCI Print Back

22. Choose [Generate Dealer Key].

3:21 50%

Show Menu

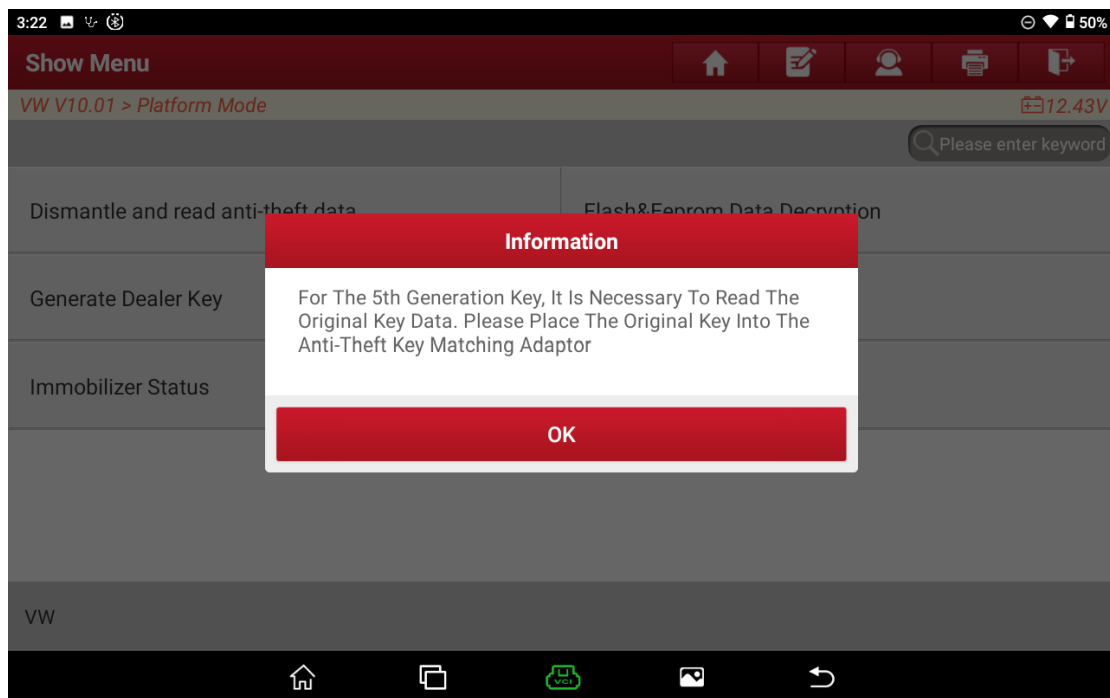
VW V10.01 > Platform Mode DLC 12.41V

Dismantle and read anti-theft data	Flash&Eeprom Data Decryption
Generate Dealer Key	Learn Key
Immobilizer Status	

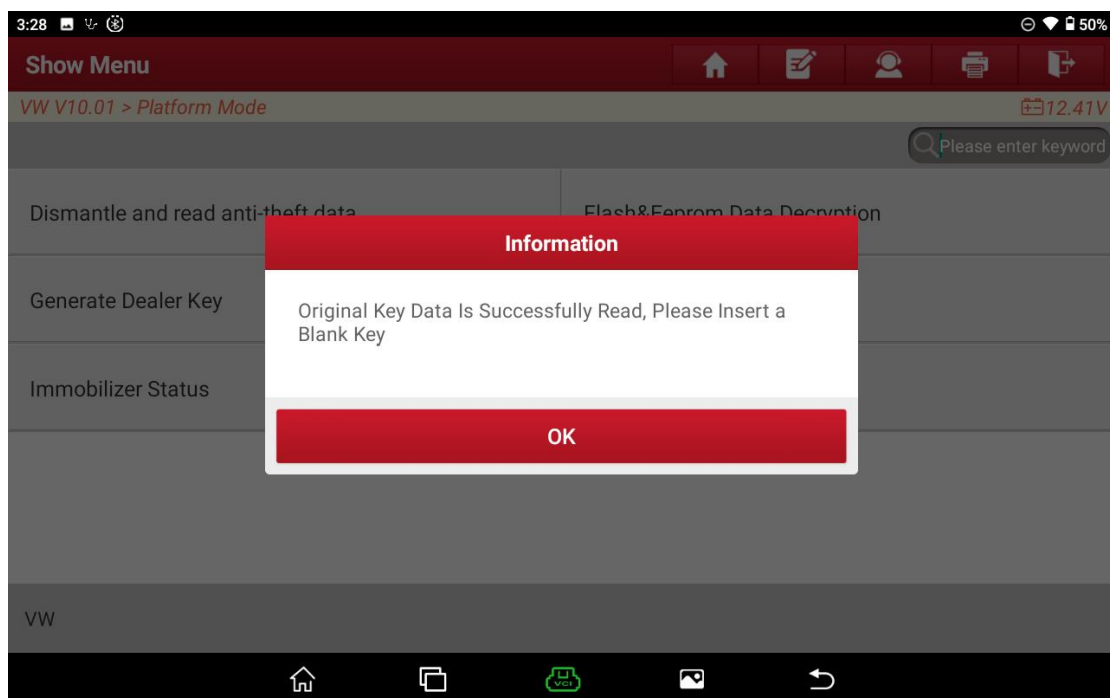
VW

Home Copy VCI Print Back

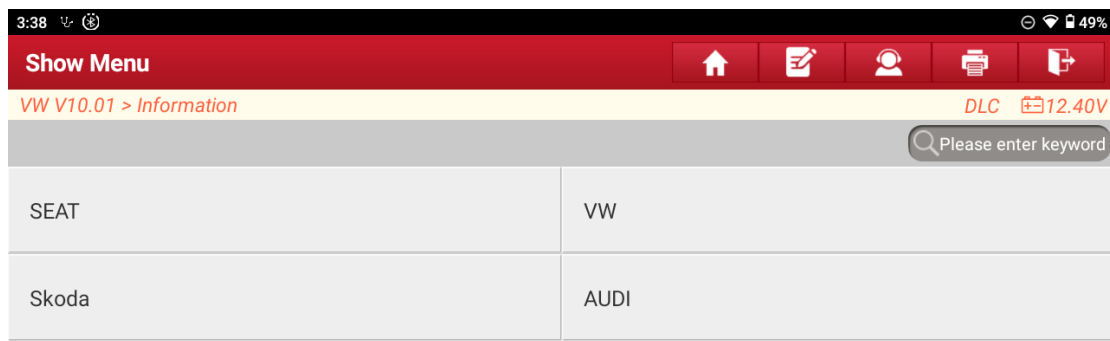
23. Put the original vehicle key into the programmer and choose "OK".



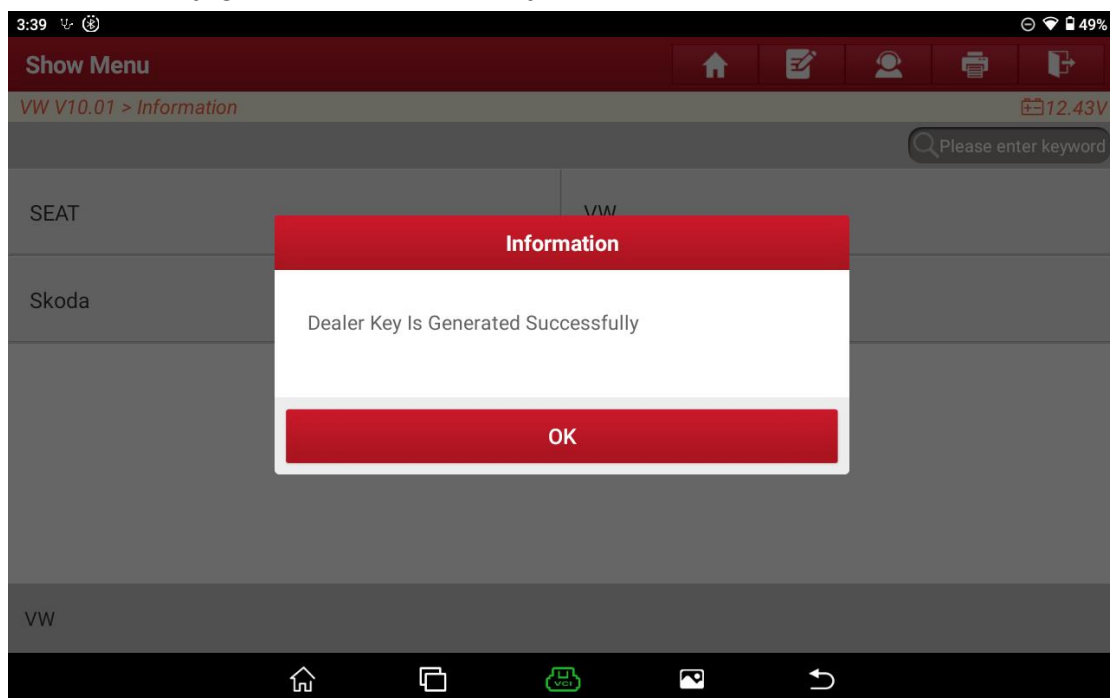
24. Original vehicle key read successfully. Insert the blank key to be matched and choose "OK".



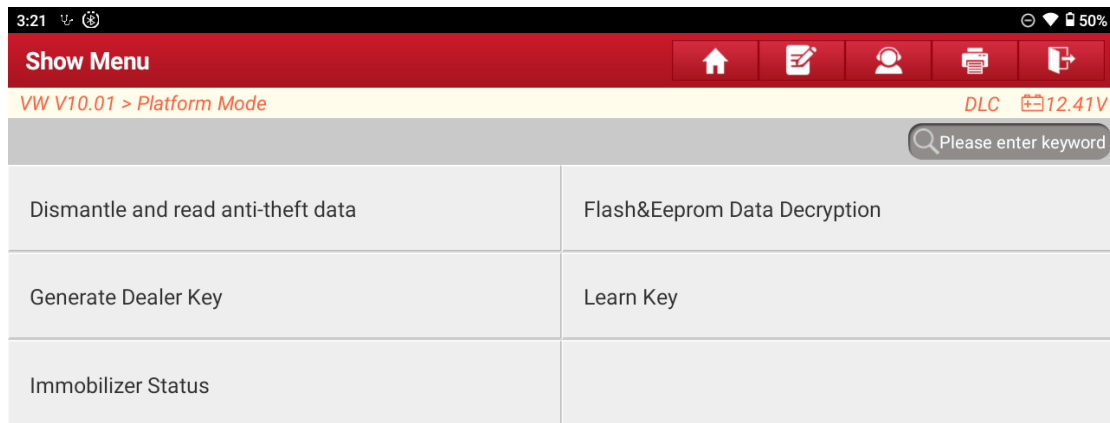
25. Choose [VW].



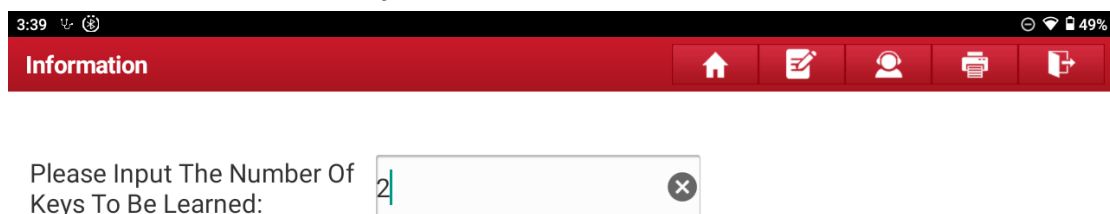
26. Dealer key generated successfully. Choose "OK".



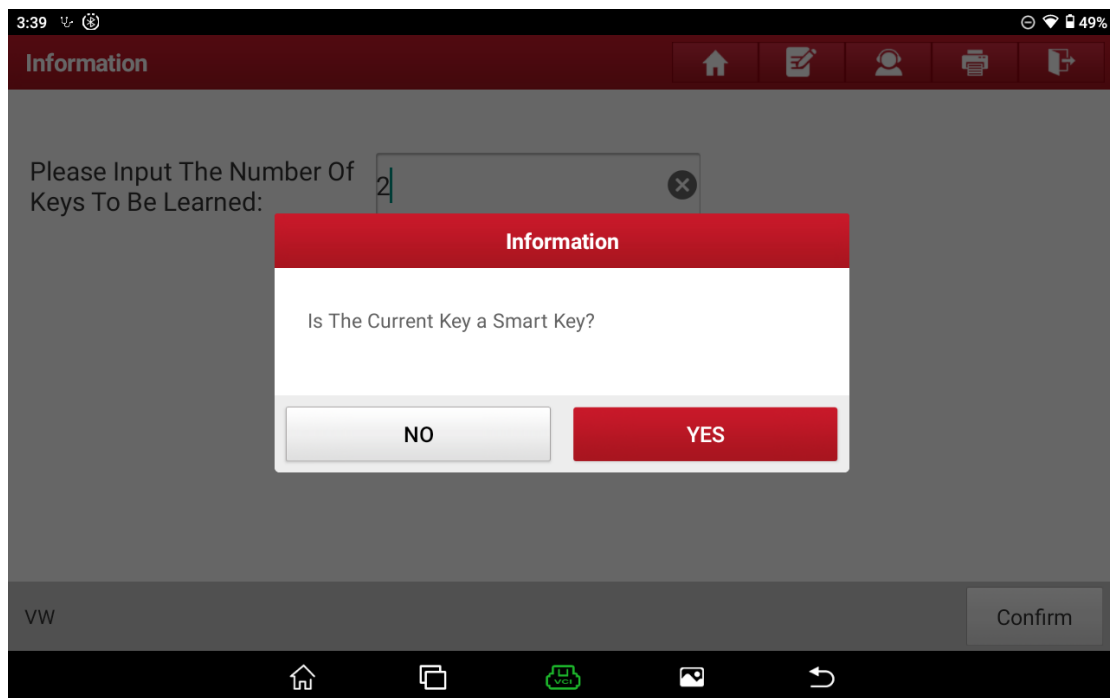
27. Reinstall the instrument cluster in the vehicle, connect the device to the vehicle, and choose [Learn Key].



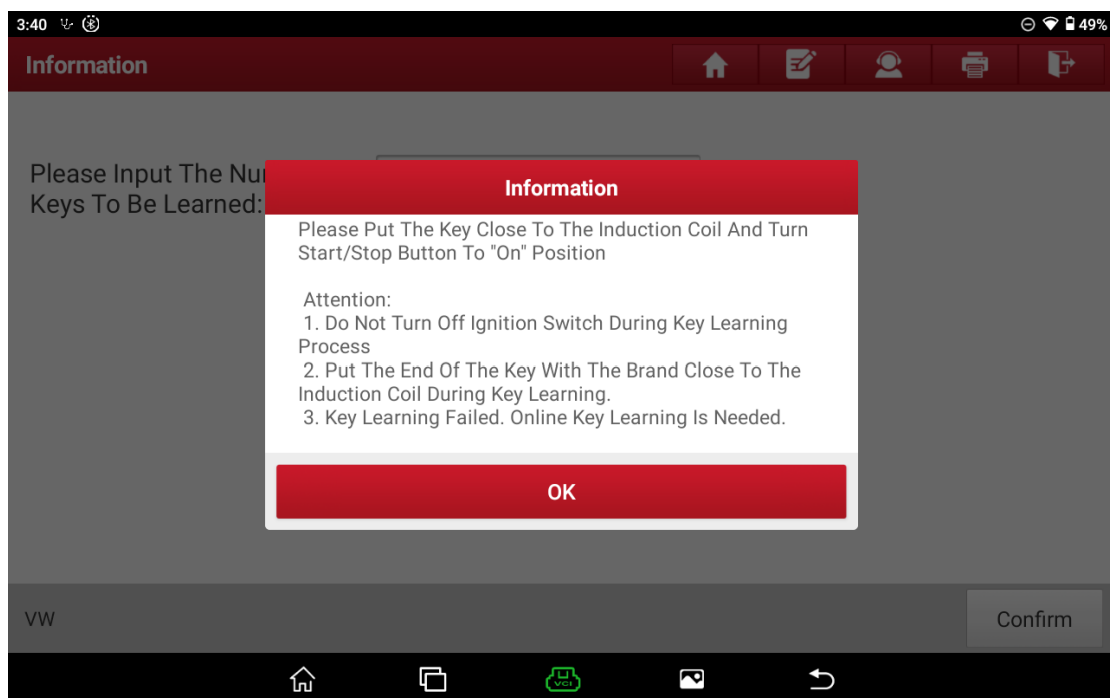
28. Enter the number of keys to be learned and choose "Confirm".



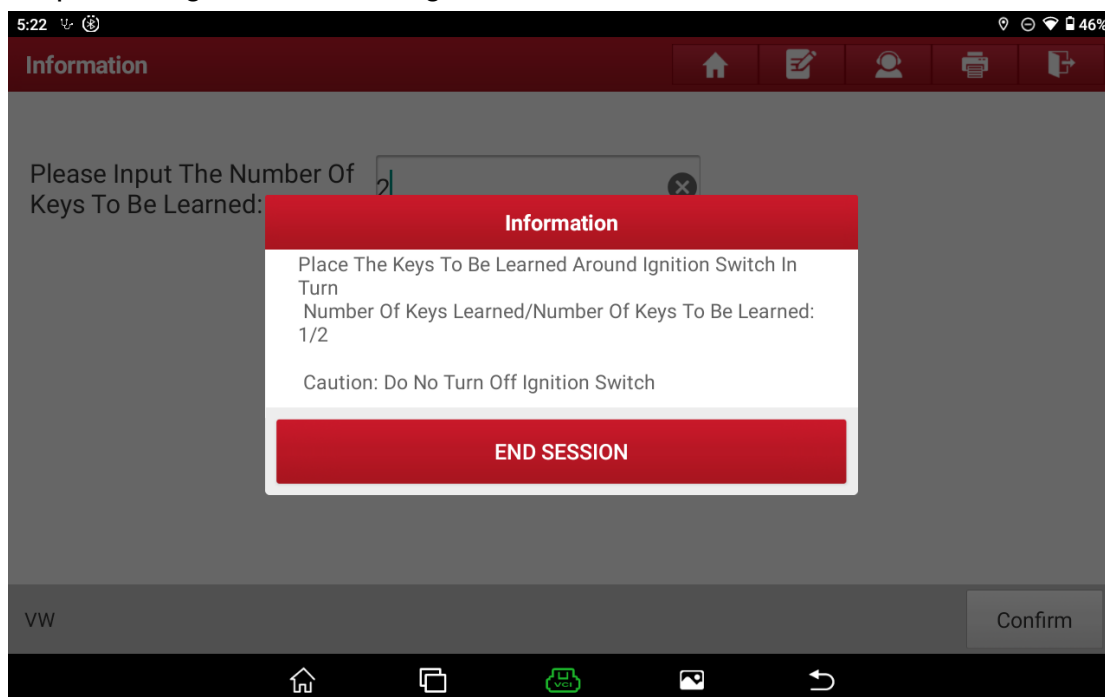
29. Choose "YES" for a smart key.



30. Hold the key against the sensing area on the right side of the steering column and choose "OK".



31. First key learned successfully. Immediately switch to the second key and place it against the sensing area.



32. Second key learned successfully. The instrument cluster displays "2-2".



Statement:

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