

IBU-IMMO (Immobilizer) - Keys Learning

Tested Model: KIA Ceed (CD) 2025

Supported Equipment: Launch PRO or PAD series comprehensive diagnostic equipment

Function Description:

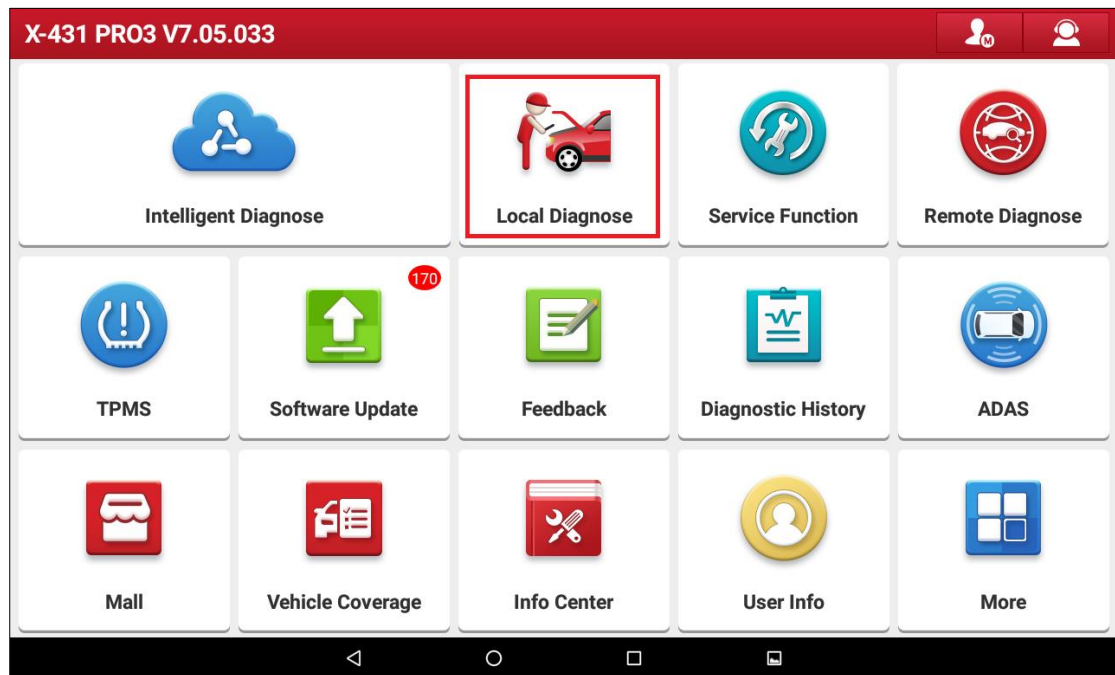
1. With this function, users can register and match mechanical keys in the vehicle IBU immobilizer system, complete key anti-theft authentication, and enable the keys to start the vehicle.

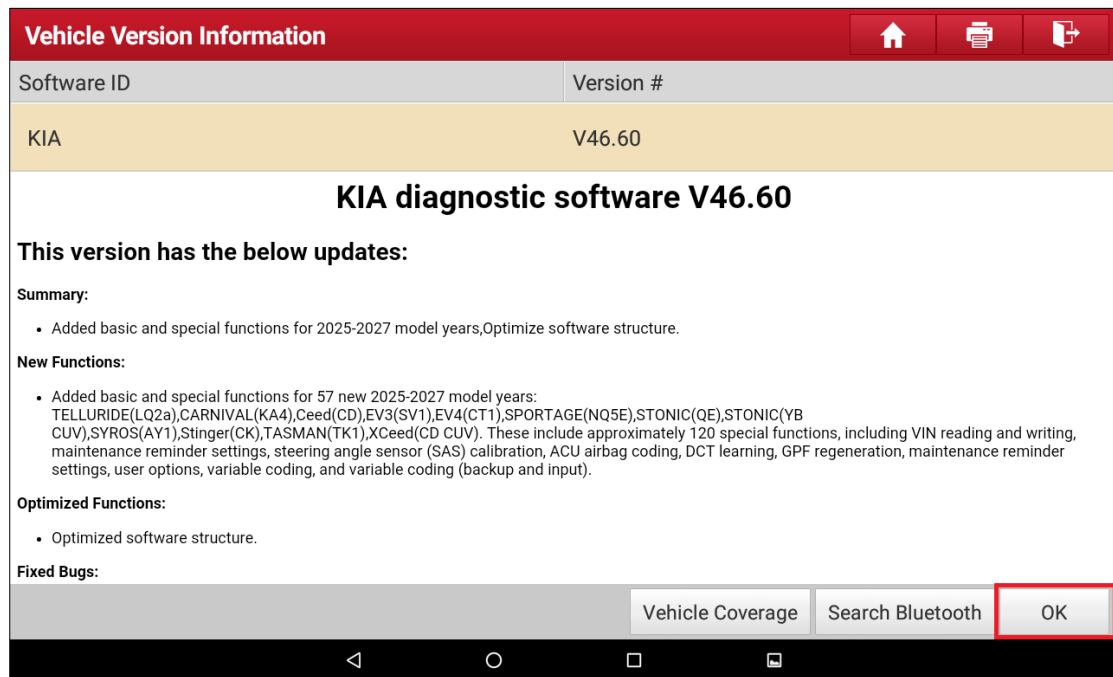
Attention:

1. Before registering keys, users shall enter the 6-digit PIN code and confirm to proceed. If the PIN code is entered incorrectly three times in succession, the key registration function may be restricted.
2. Ensure that the key is inserted and turned to the ON position during key registration.
3. The vehicle IBU immobilizer system supports registering a maximum of eight keys.
4. If multiple keys need to be registered, choose "OK" before inserting a new key to confirm completion of the current key registration, and then replace with the next key.

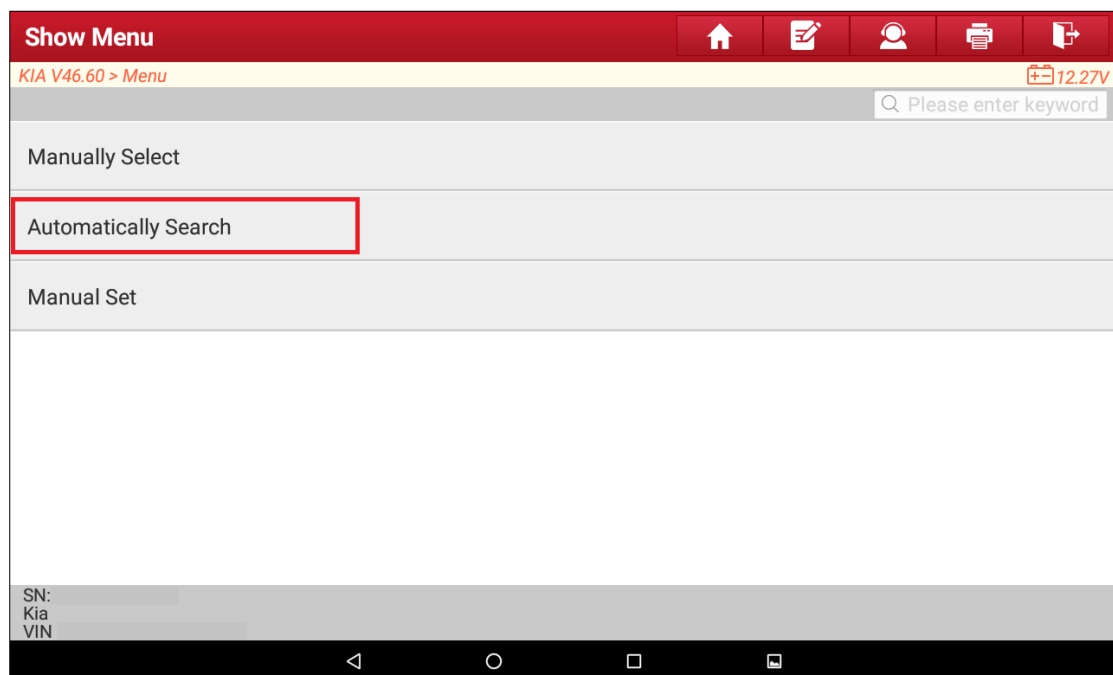
Procedure:

1. On a PRO3S+, choose [Local Diagnose], and then choose [KIA] for testing.

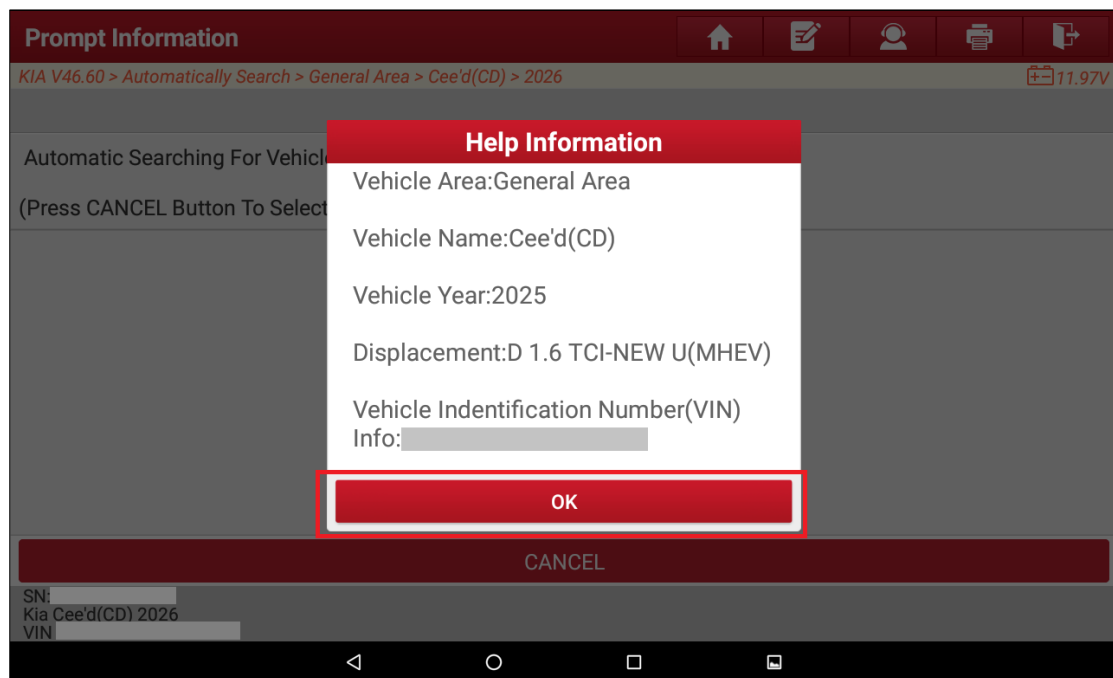




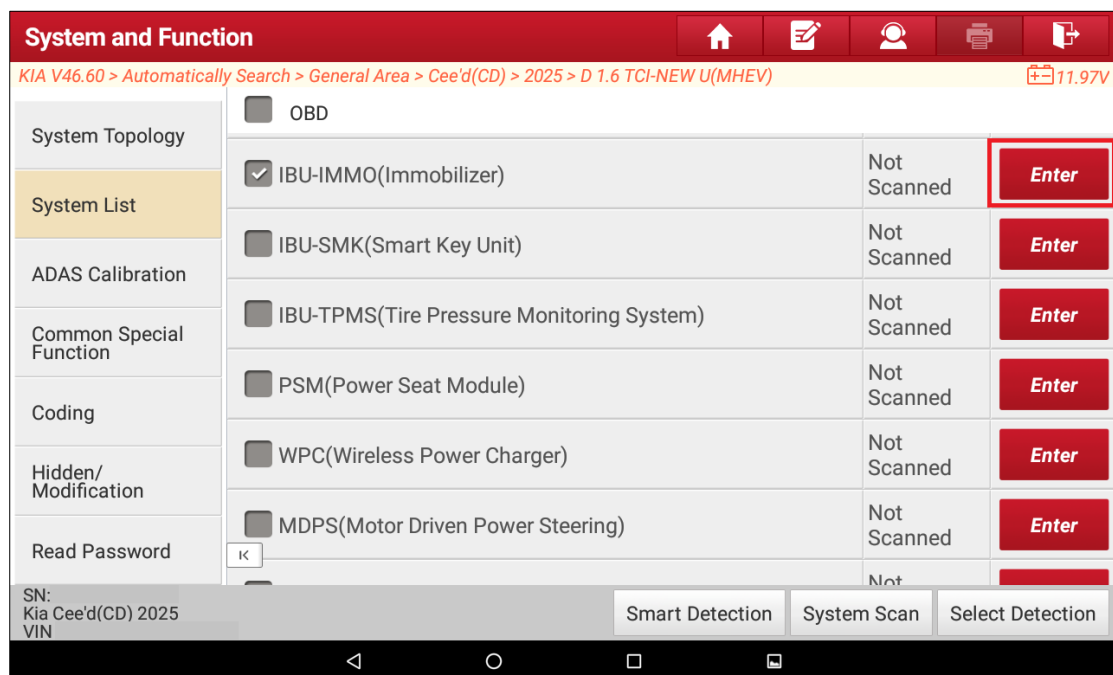
2. Choose [Automatically Search] to identify the vehicle model.



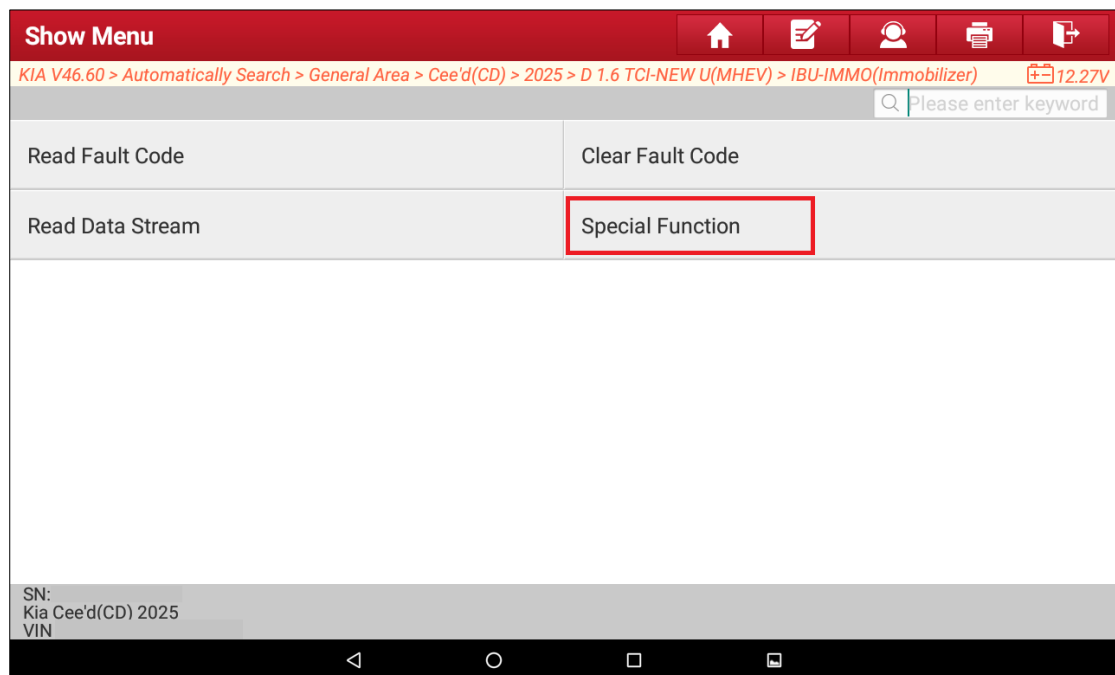
3. Confirm the vehicle information, and then click "OK".



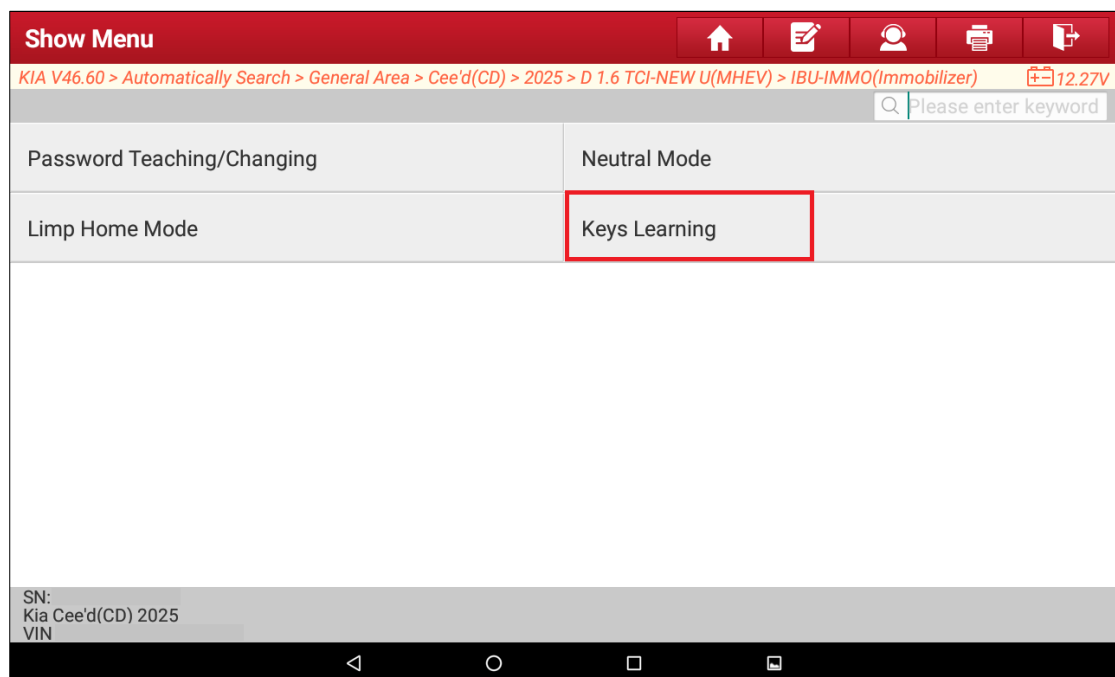
4. Choose [IBU-IMMO (Immobilizer)] and then click "Enter".



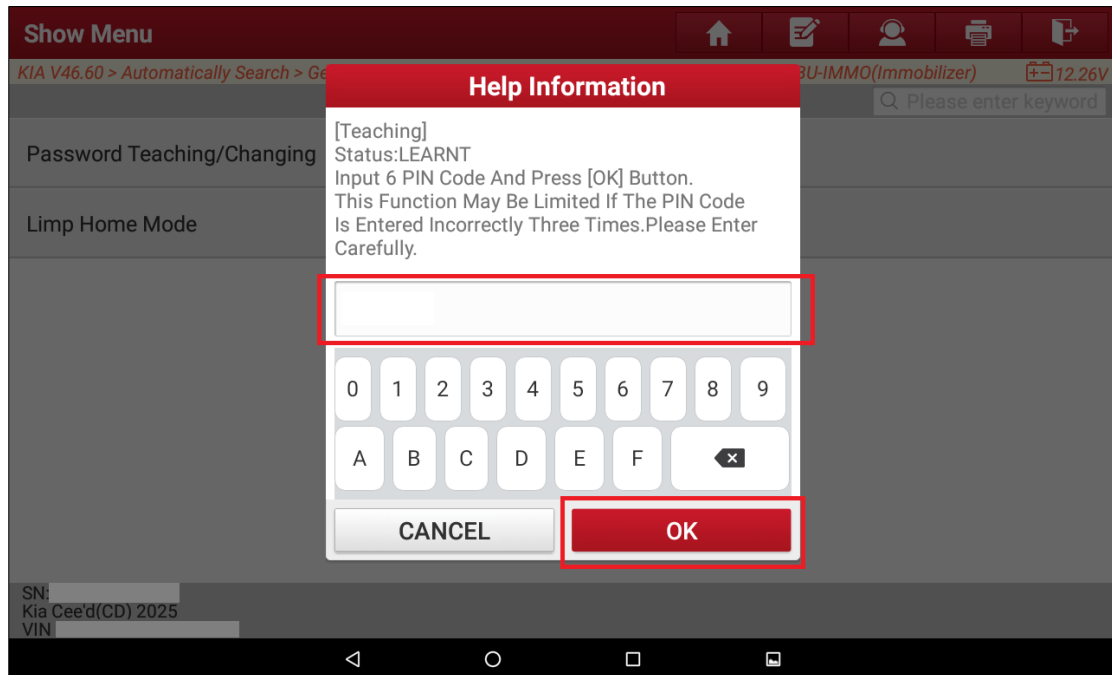
5. Choose [Special function].



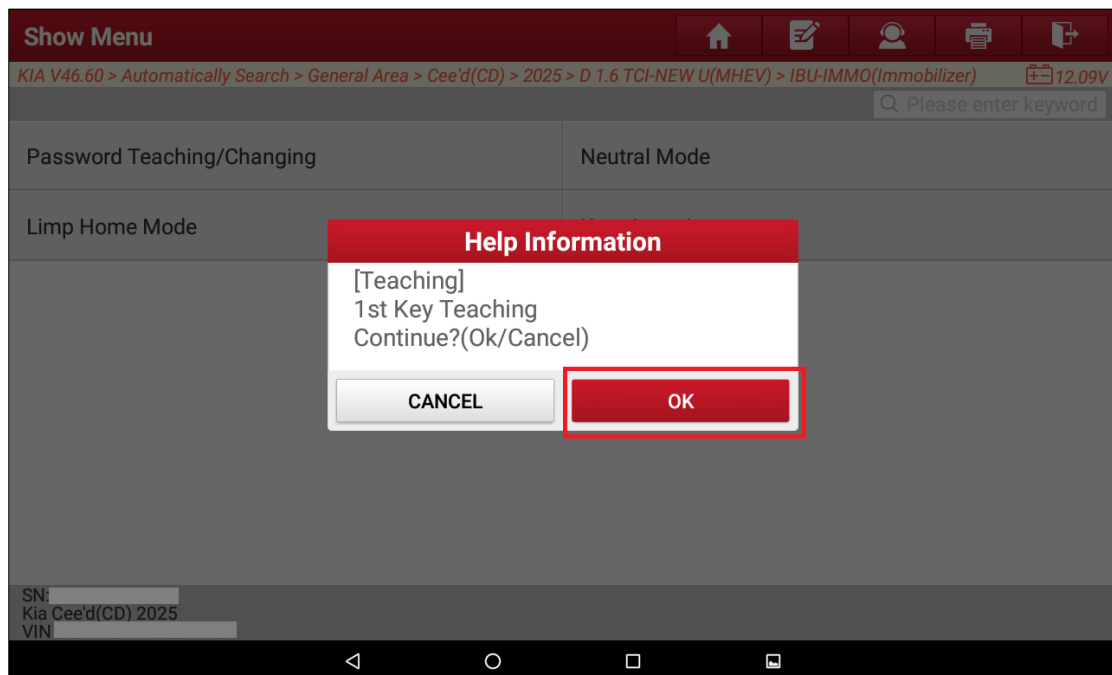
6. Choose [Keys Learning].



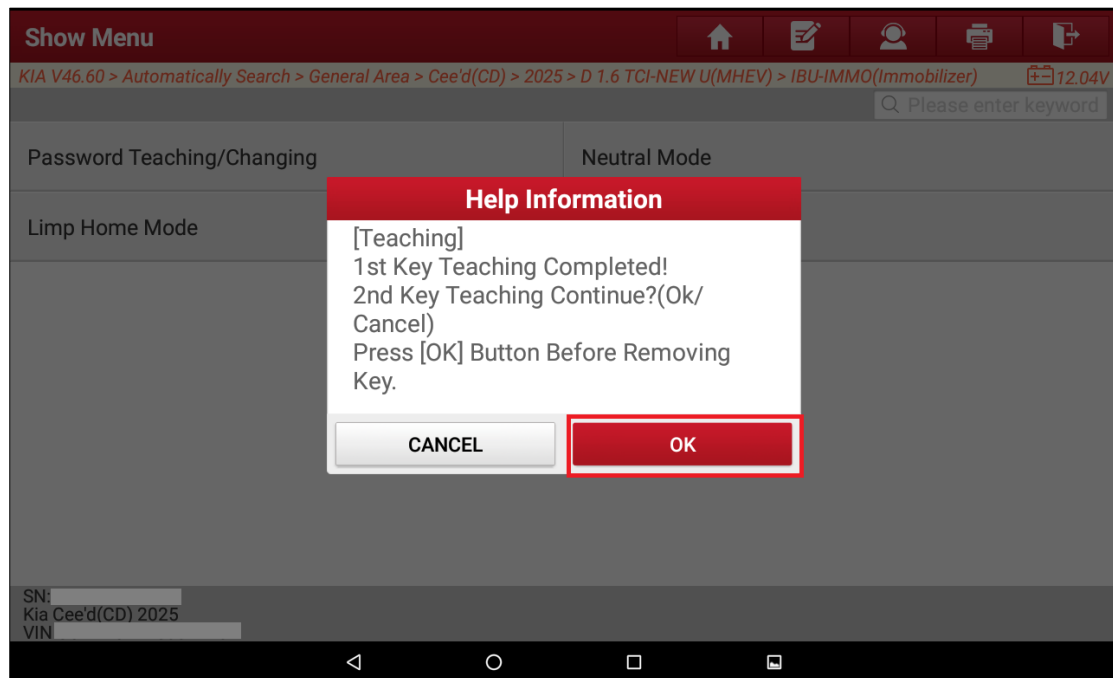
7. Enter the correct 6-digit PIN code as prompted, and then click "OK" to enter the key registration function.



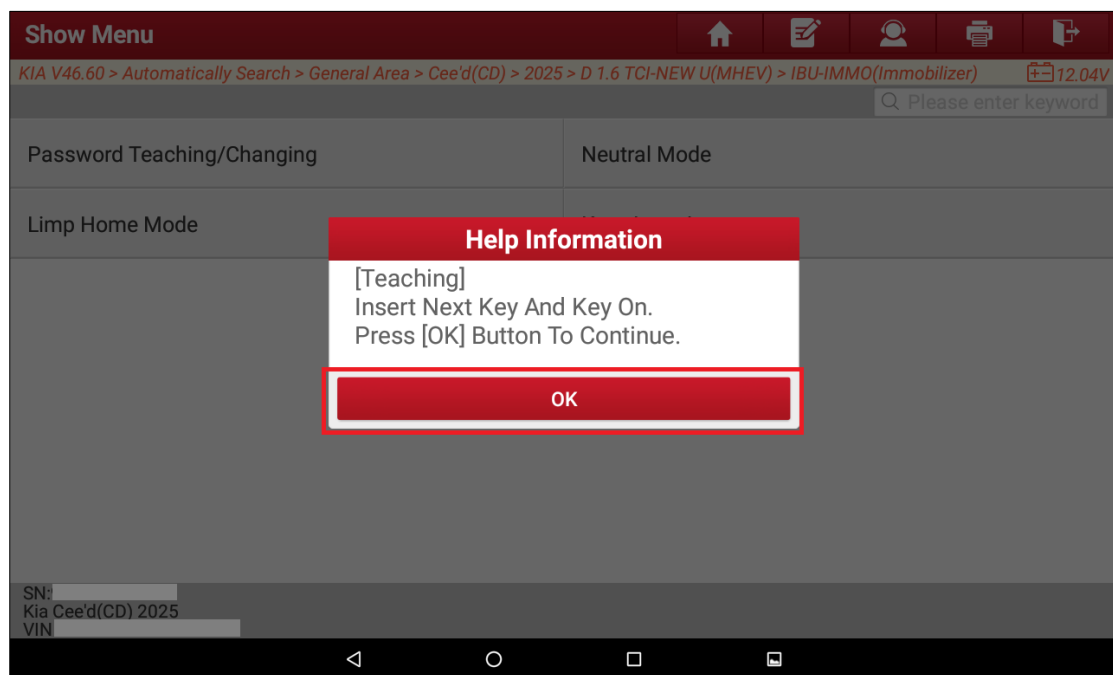
8. After entering the function, confirm that the key is inserted and turned to the ON position. Wait for key information to be written into the immobilizer system, and then click "OK" to continue.

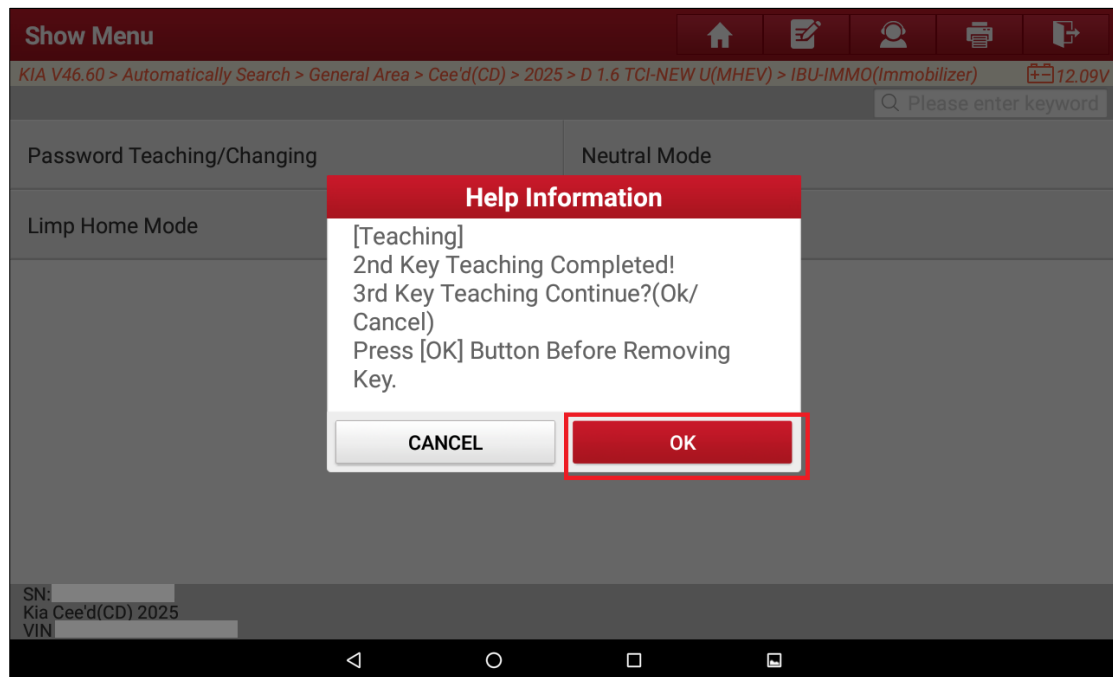


9. After function execution, the first key is registered successfully. Click "OK" to finish registration of the first key, and then choose whether to proceed with registration of the second key.

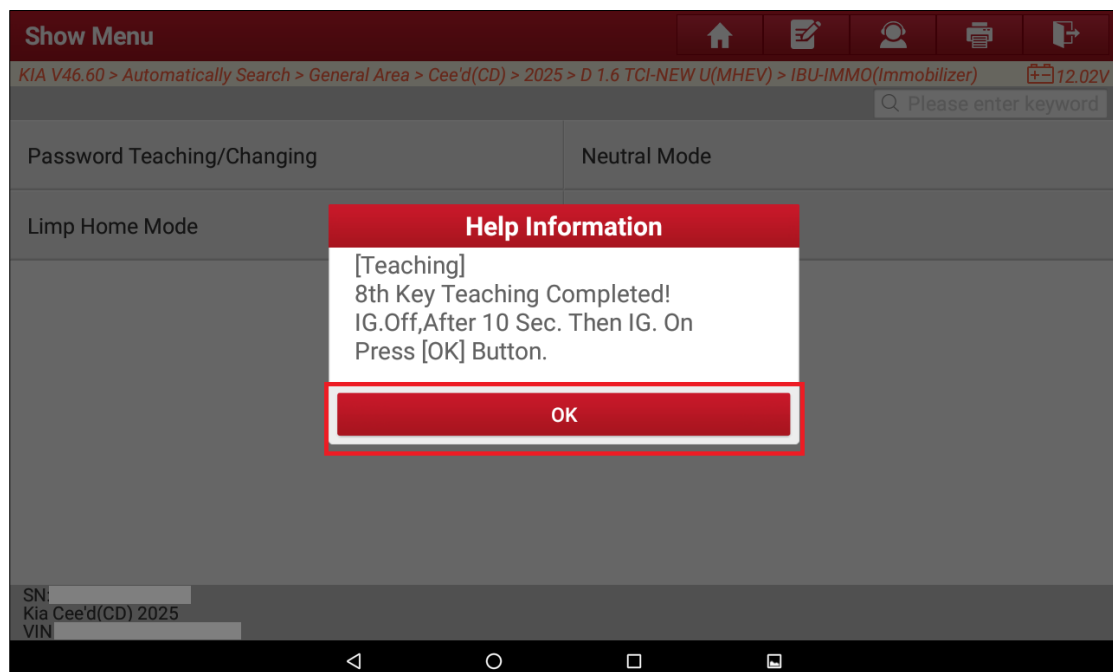


10. To register the next key, insert the key and turn it to the ON position, and then click "OK" to continue. After the key information is registered successfully, click "OK" again to complete current key registration. Repeat this process to register remaining keys.





11. The vehicle IBU immobilizer system supports registering up to eight keys.
Click "OK" to exit the function after registering eight keys.



Statement:

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