

W211 original key hopping code repair

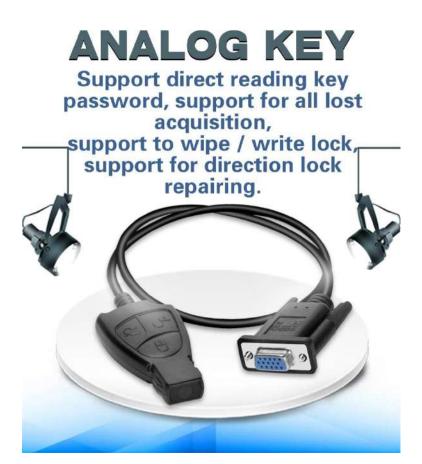
Hopping code: Most of the keys are too fast to be inserted and removed, and the track code does not roll, resulting in code hopping, so that the key and the lock cannot be matched properly.

Use Mercedes monster to repair, the specific operation is as follows:

- 1. First you need a key password.
- 2. Calculate the track code of the key.
- 3. Read the EIS, fill in the password and save the data.
- 4. Calculate the erase password and erase the it.
- 5. Load the EIS data with the password.
- 6. Click "Allow modification of data."
- 7. Change the track code of the key position to the track code of the key.
- 8. Write data.
- 9. Learning key

Need to use the tool below





OBD CONNECTION LINE

used to connect the body diagnosis network for data reading and acquisition

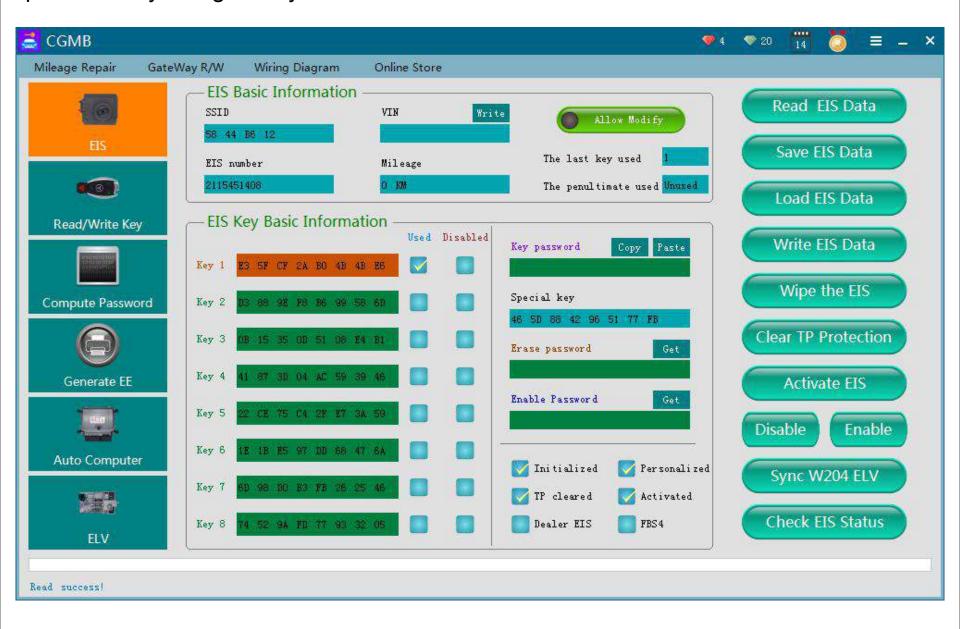


USB CABLE

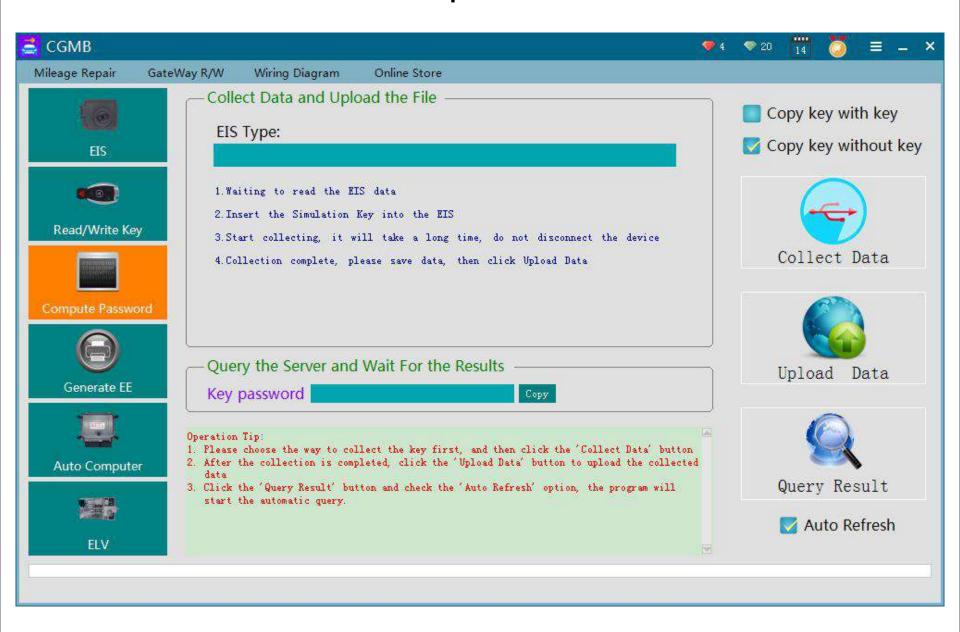
For communication and the connection of computer and equipment



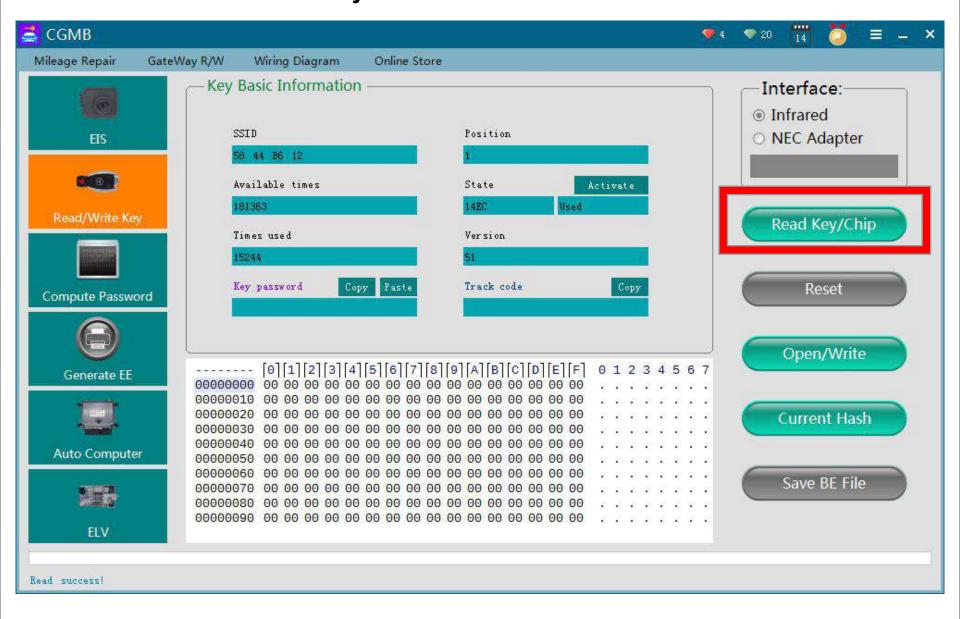
1. First you need a key password, If there are no keys, you can calculate the password by doing all key lost.



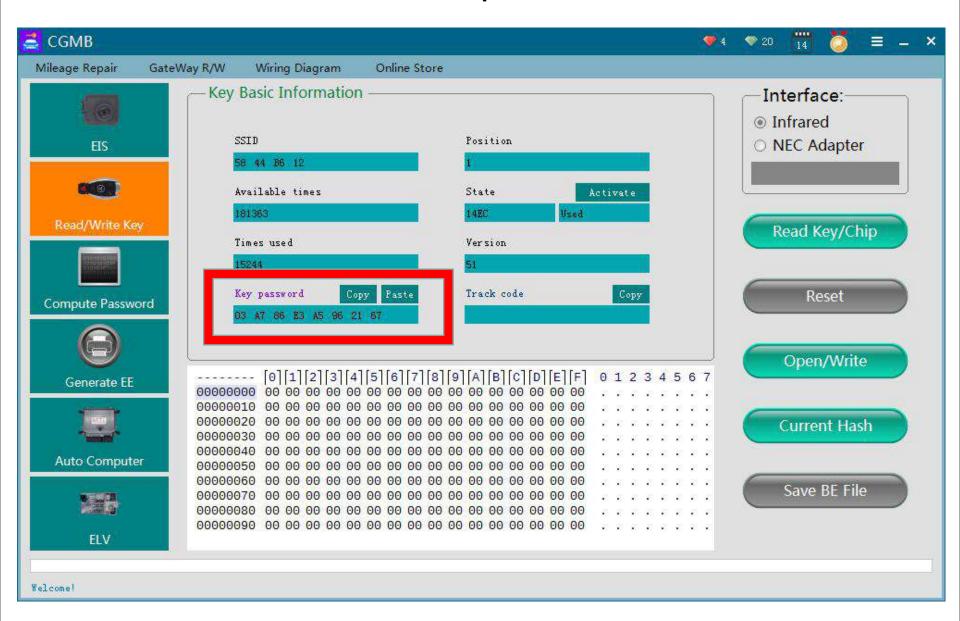
Calculate password



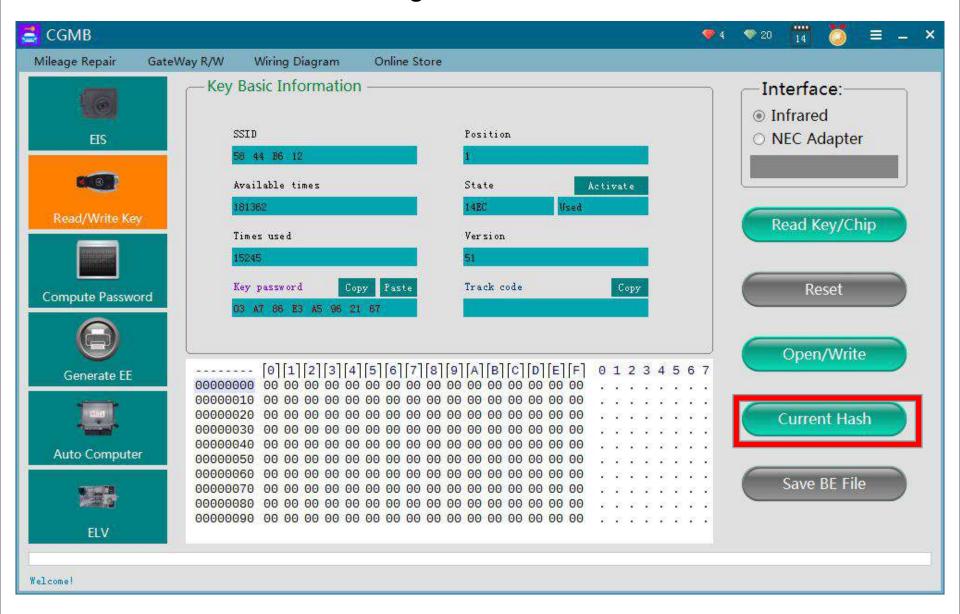
2.Calculate the track code of the key, click to read the key/chip and read the current information of the key.



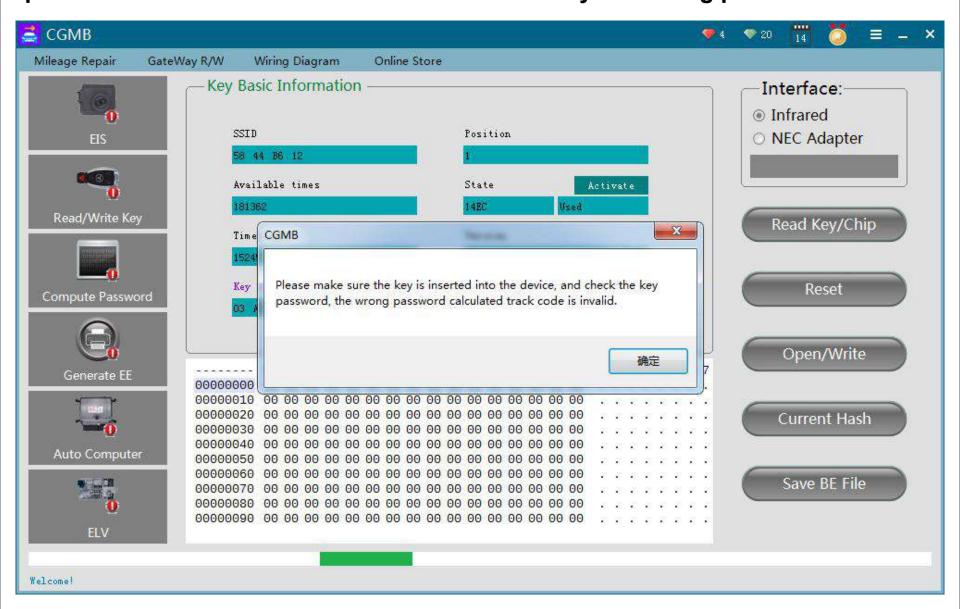
Fill in the password



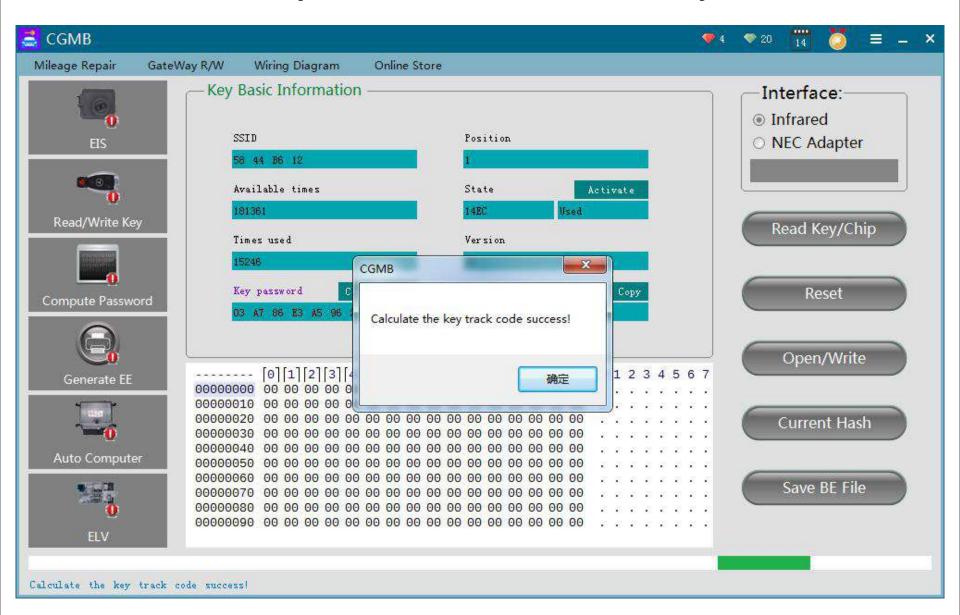
Click to get the track code



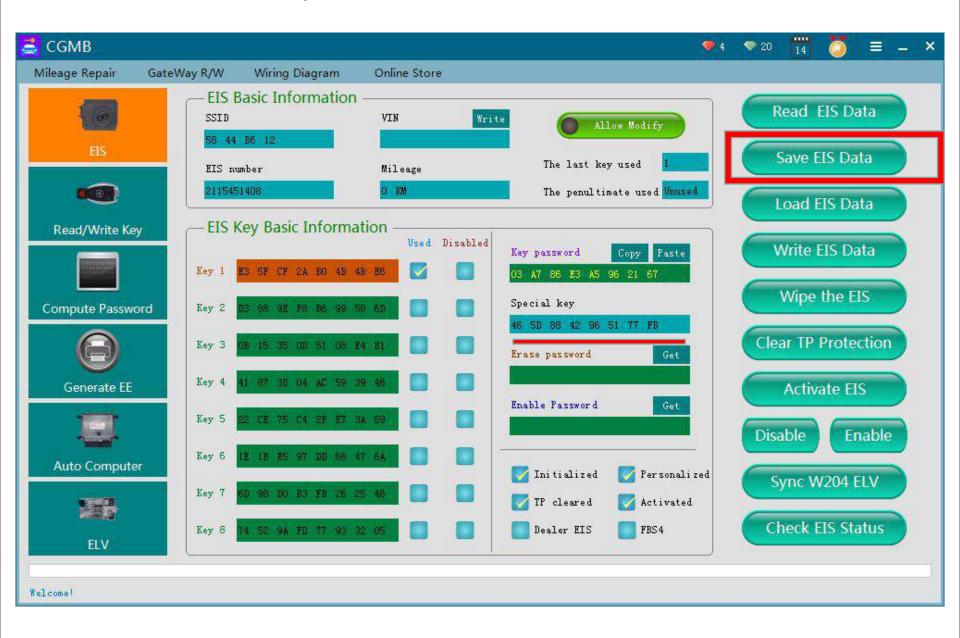
Confirm that the key has been inserted into the device and check that the key password is correct. The track code calculated by the wrong password is invalid



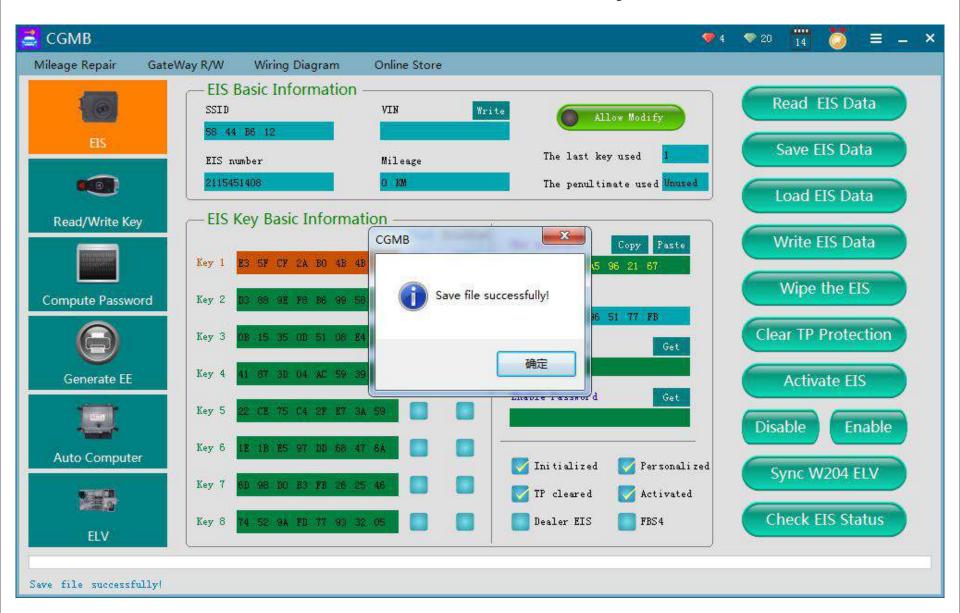
Key track code calculated successfully



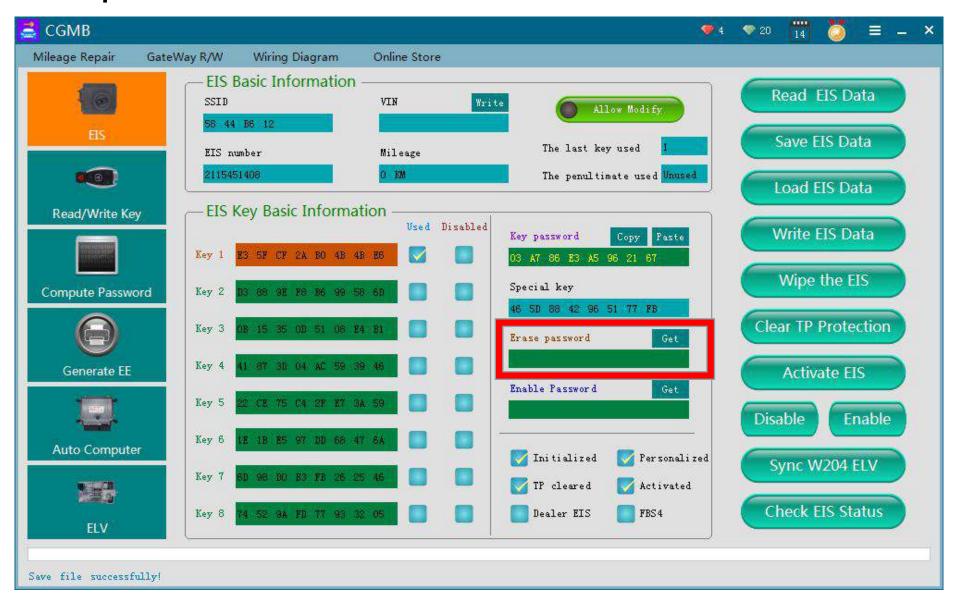
3. Read the EIS, fill in the password and save the data.



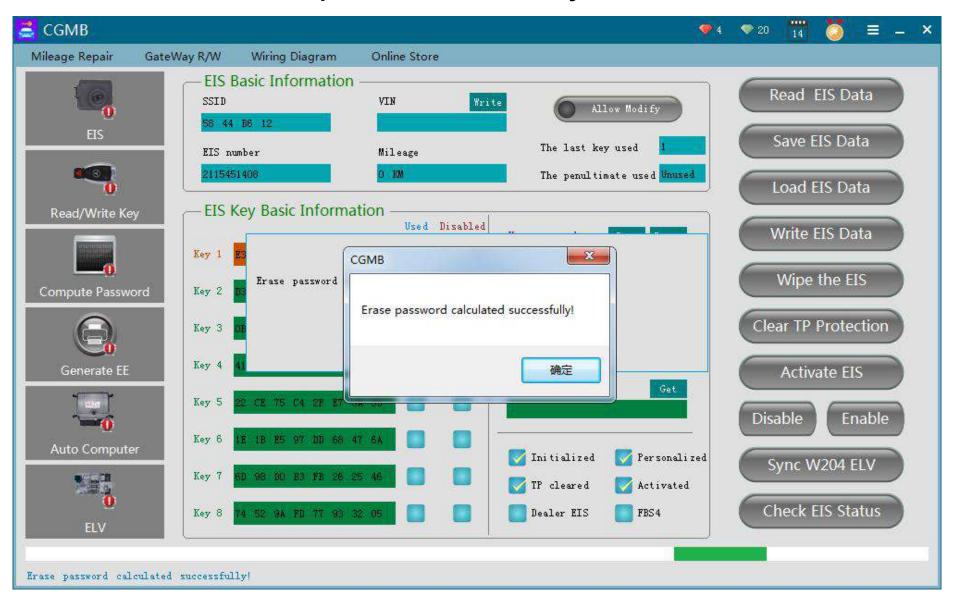
EIS data saved successfully



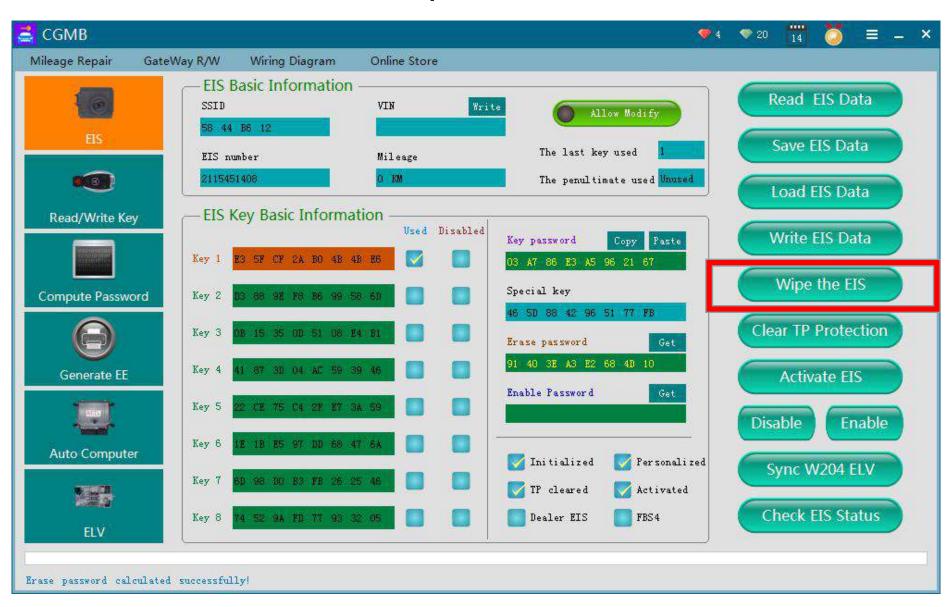
4. Calculate the erase password and erase the lock, let us get the erase password first.



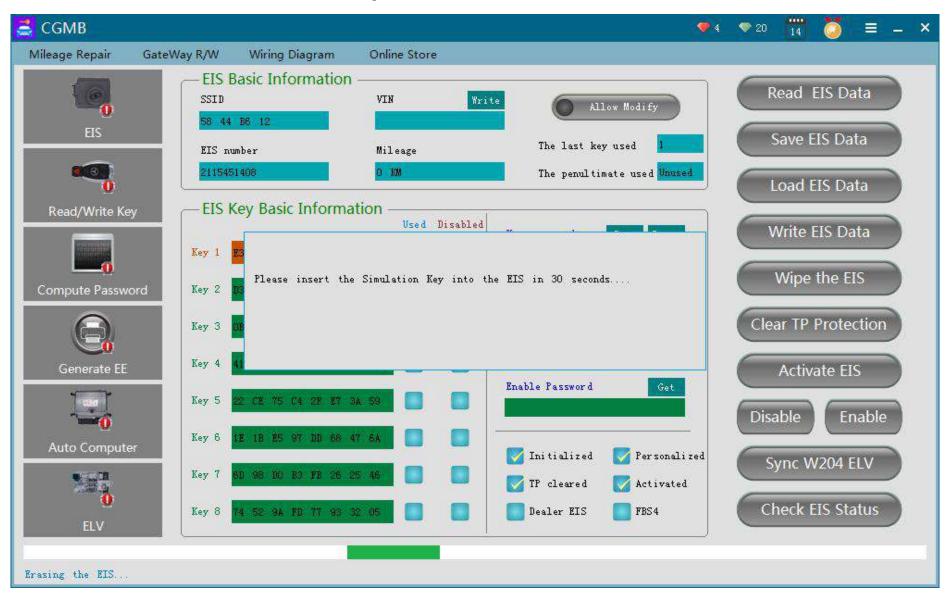
Erase password successfully calculated



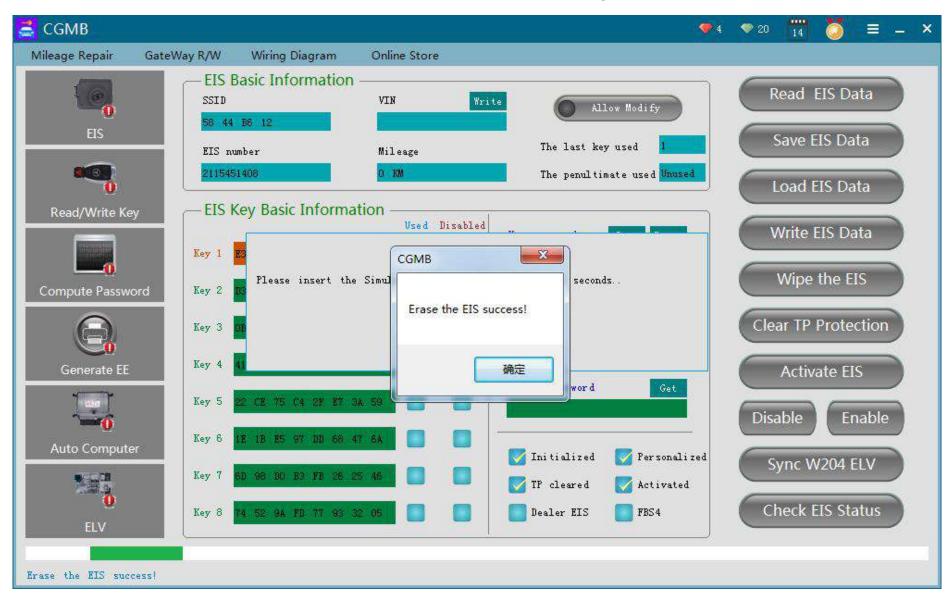
Click to wipe the lock (EIS)



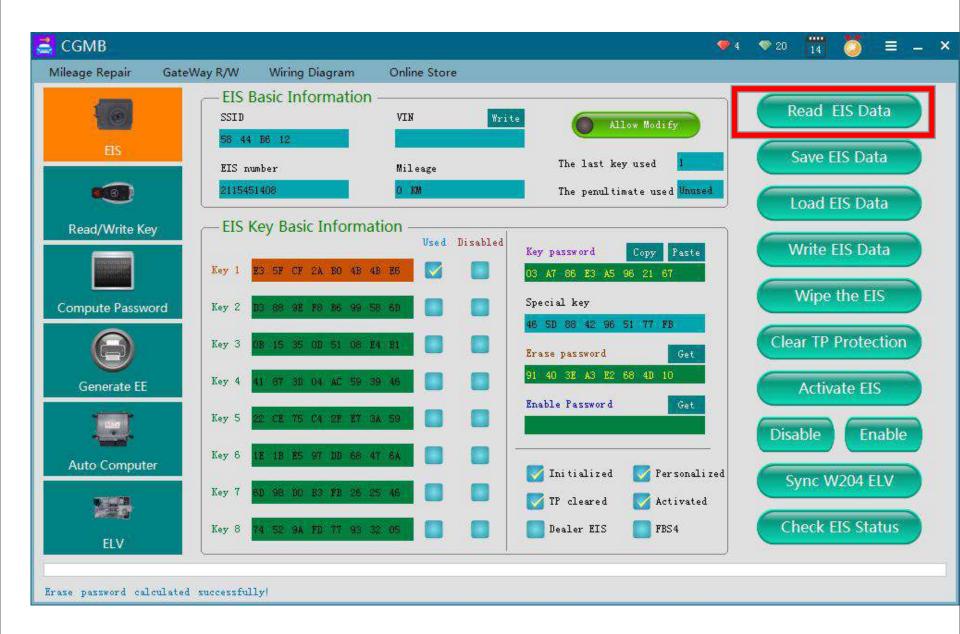
Please insert the IR adapter into the EIS within 30 seconds.



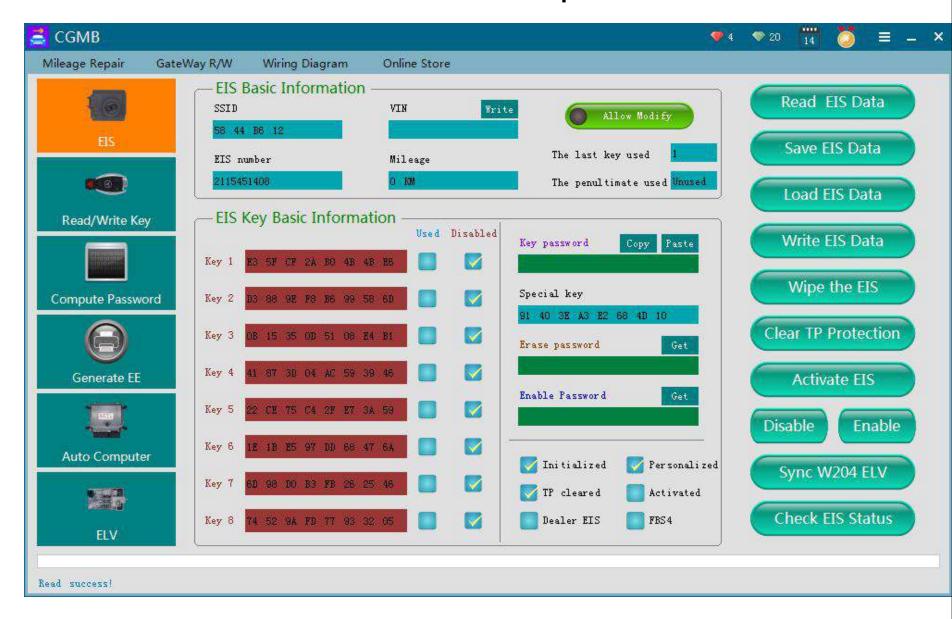
EIS erased successfully



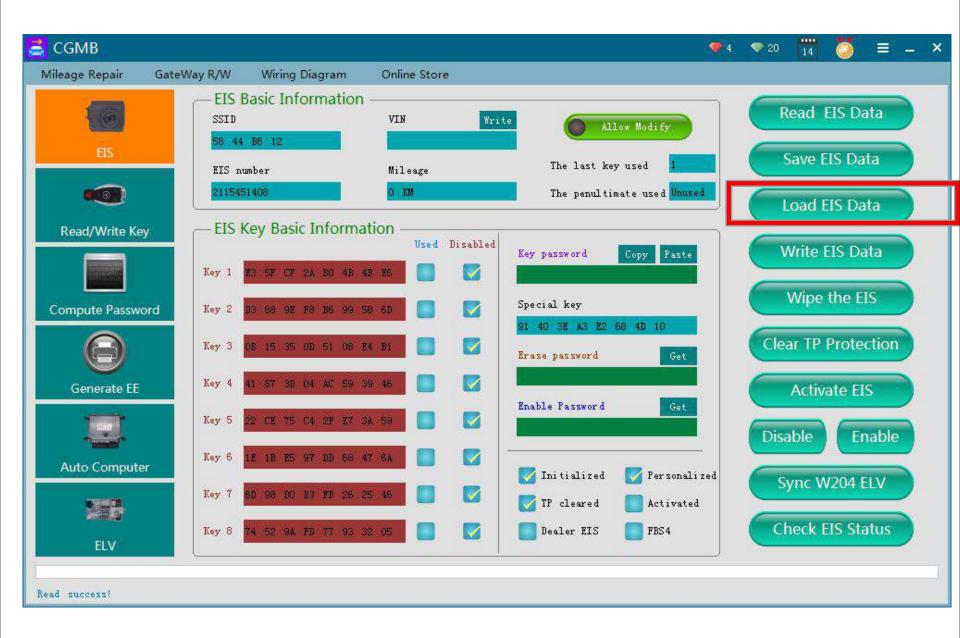
Read the EIS and see the current state



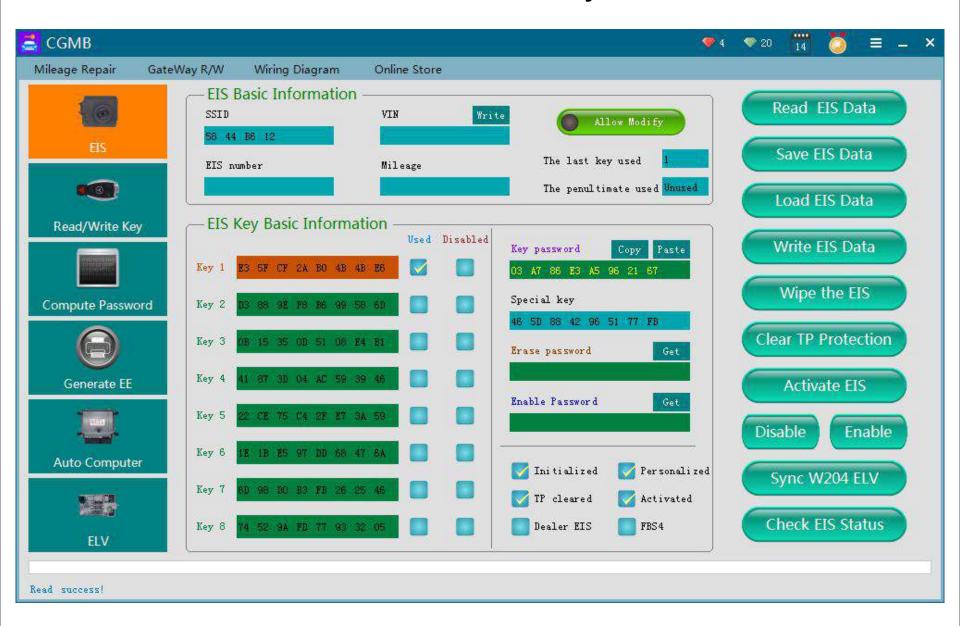
The EIS has been wiped out



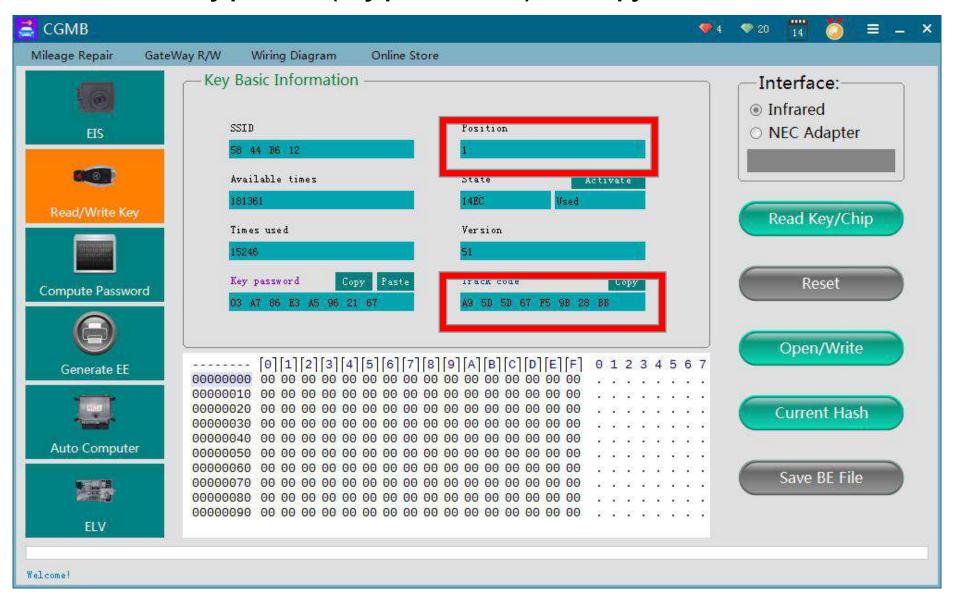
5. Click on the load EIS data saved before with the password.



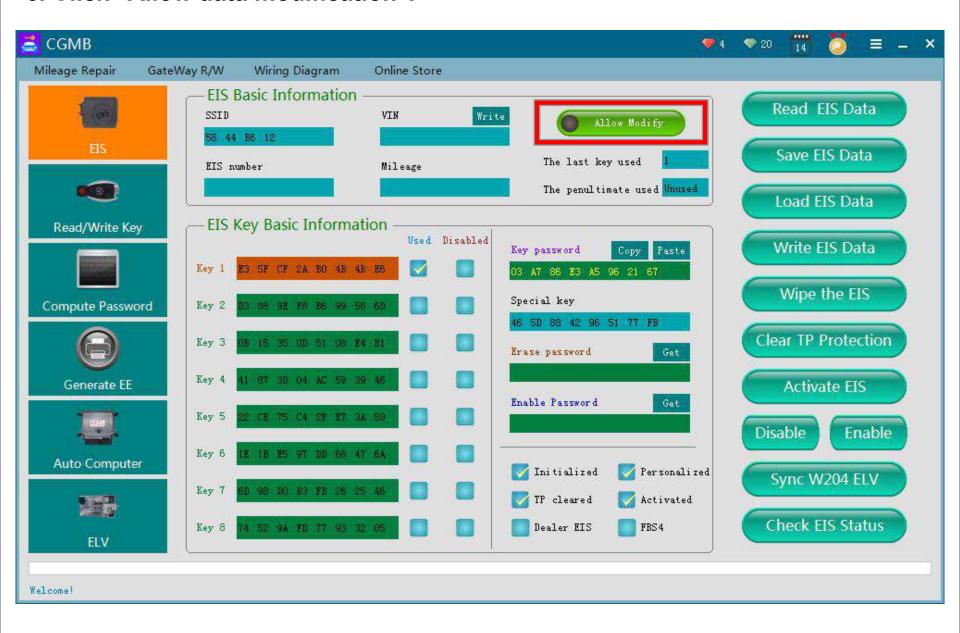
Loaded successfully



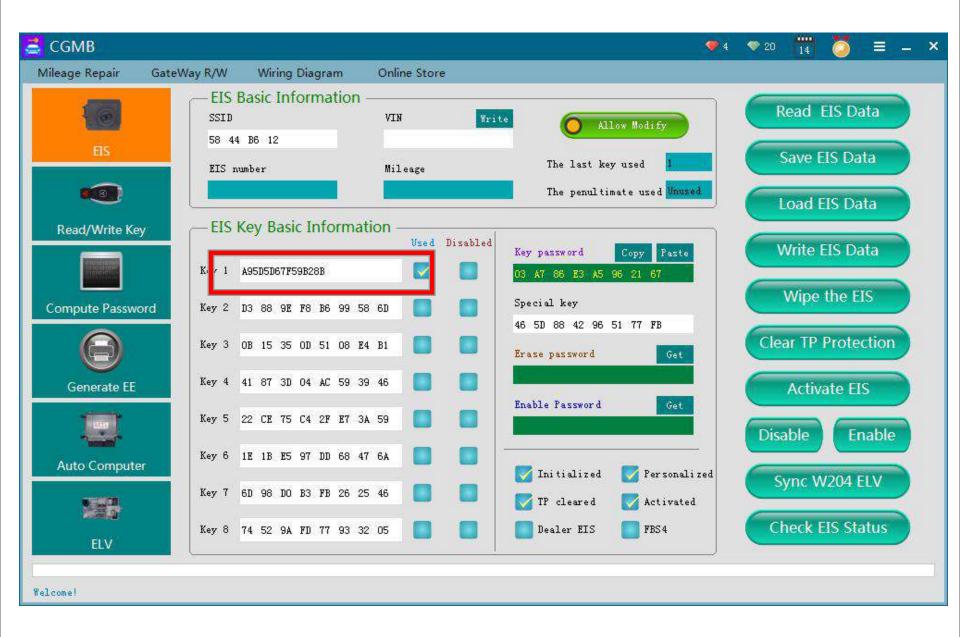
View the key position (key position is 1) and copy the track code



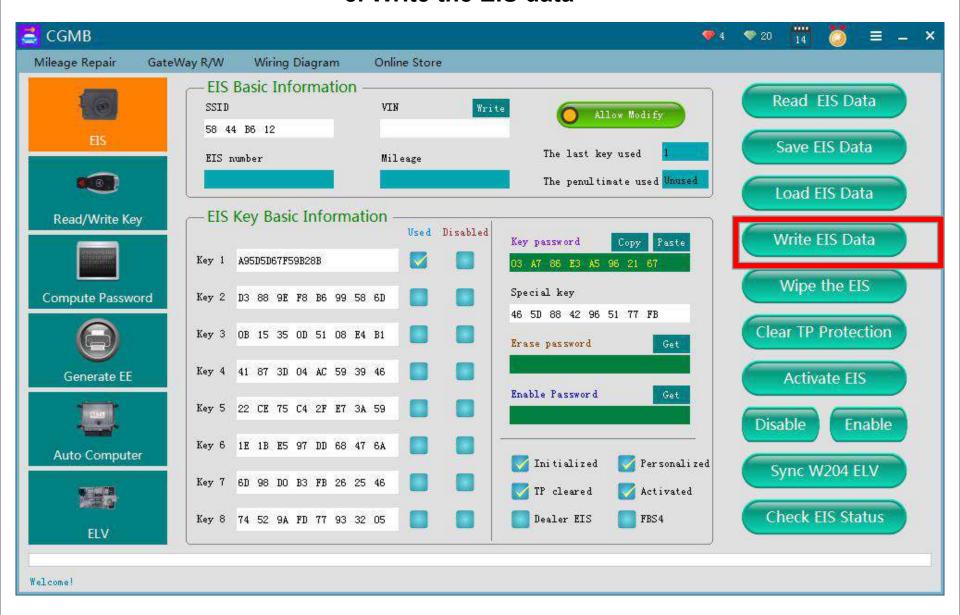
6. Click "Allow data modification".



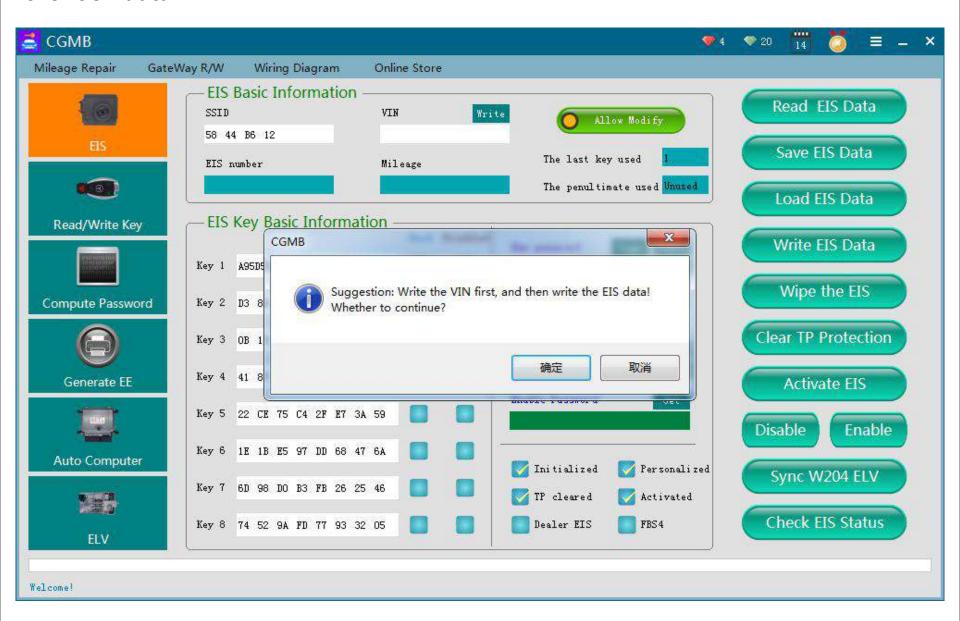
7. Modify the track code of the key position to the track code of the key



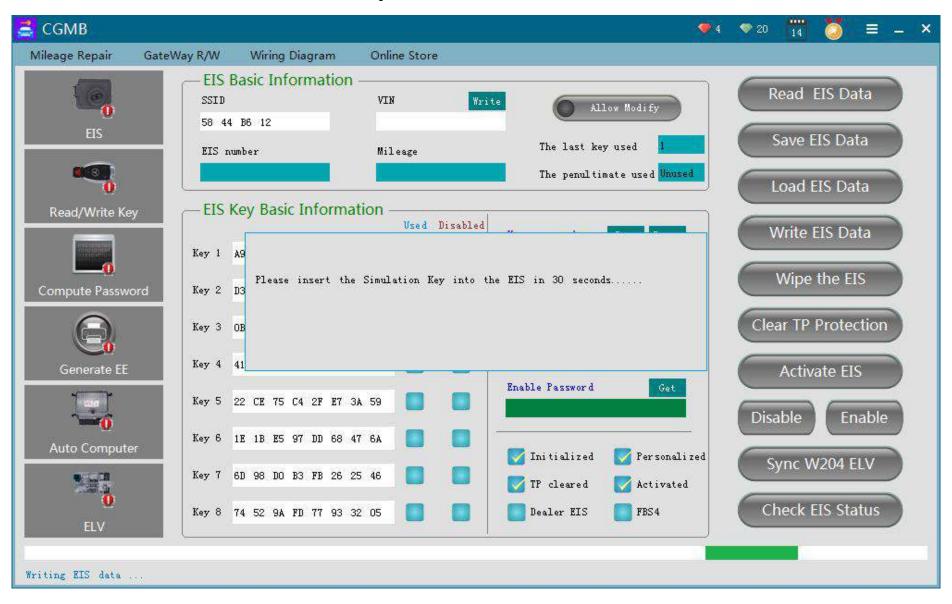
8. Write the EIS data



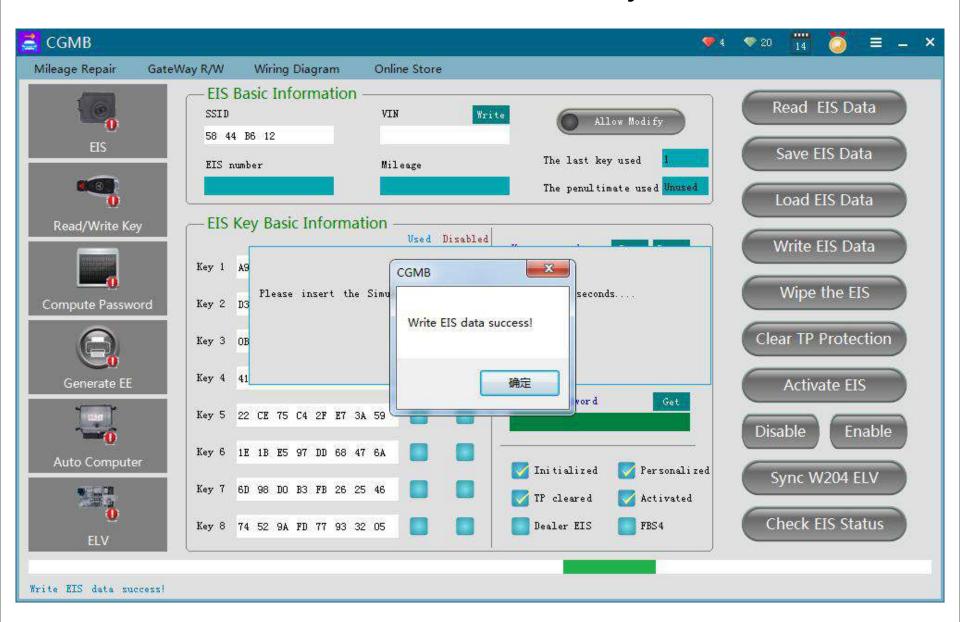
It is recommended to write the vehicle identification number first, then write the lock data.



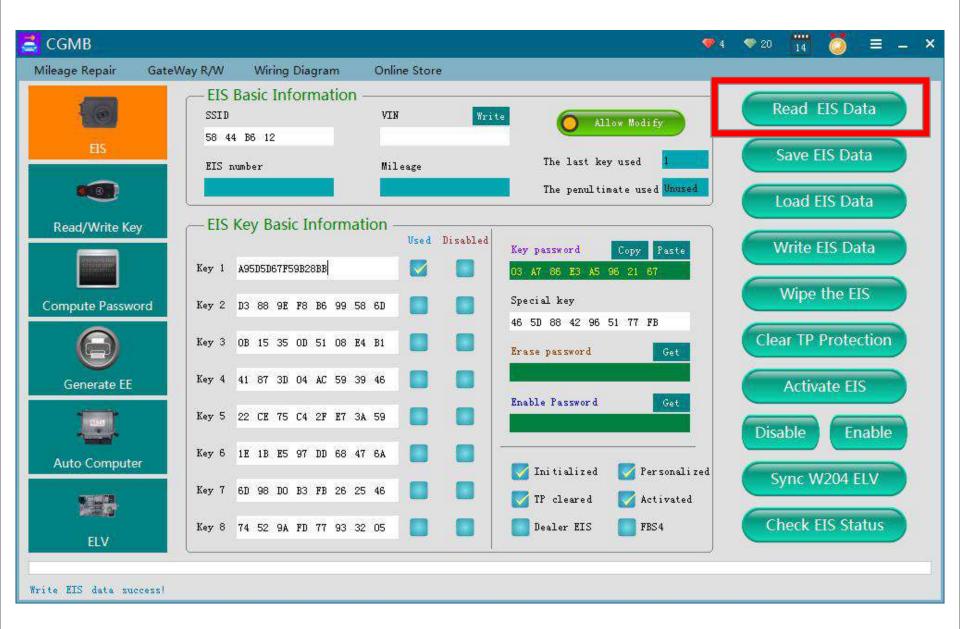
Please insert the IR adapter into the lock within 30 seconds.



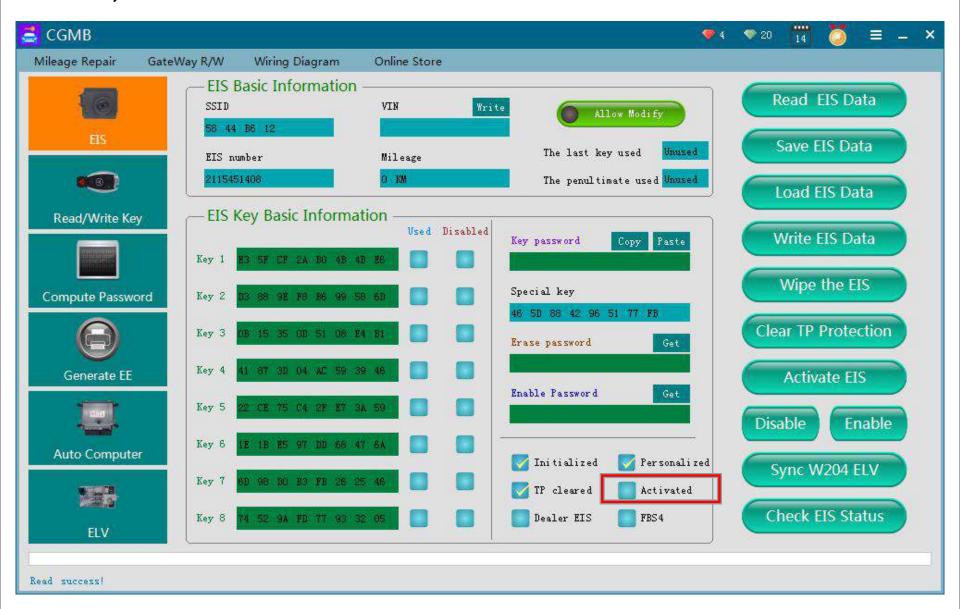
Write lock data successfully



Read lock EIS data to see current lock status

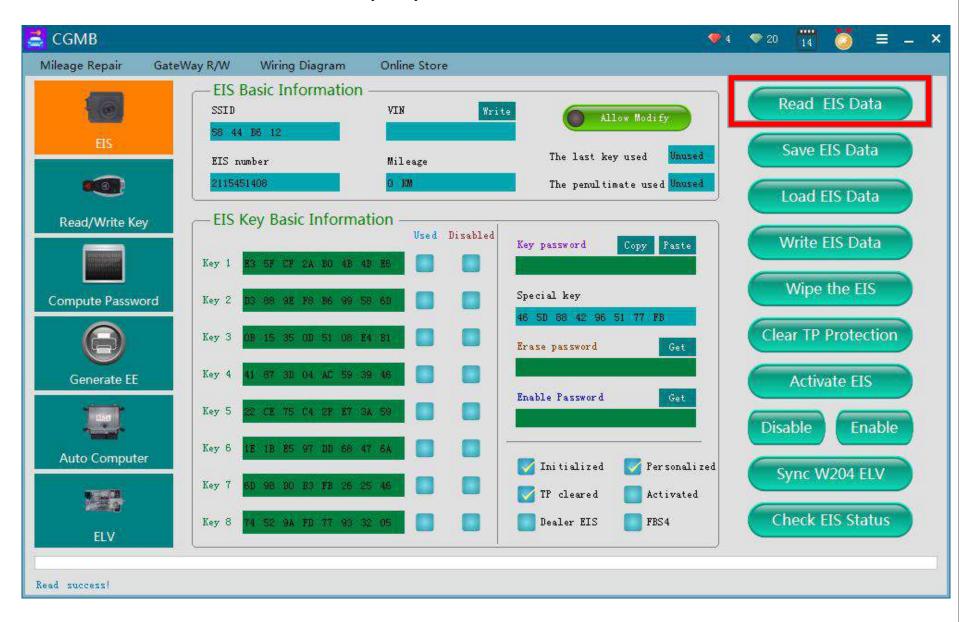


The current EIS is not activated, put the original car key inserted into the lock to learn, and the lock can be activated.

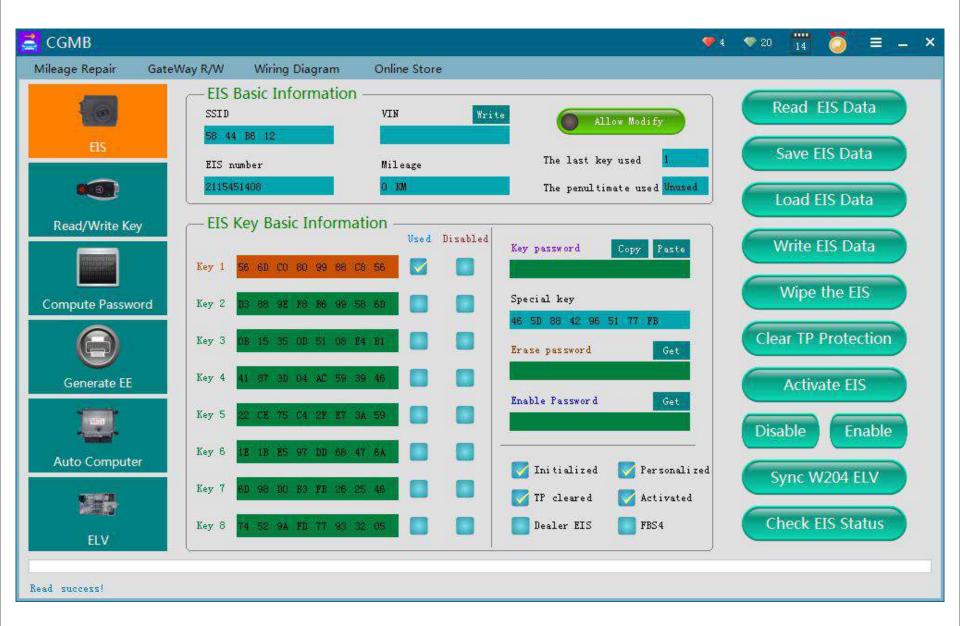


Insert the key Wait 1-5 seconds, the ELV responds, the EIS activates successfully, and the key learns successfully.

Click on the read lock (IES) data to view the current lock status.



211 lock original key hopping code repaired successfully



Appendix:

Support the key to read and write, you can directly re-match

K-line EIS do not support this repair method.