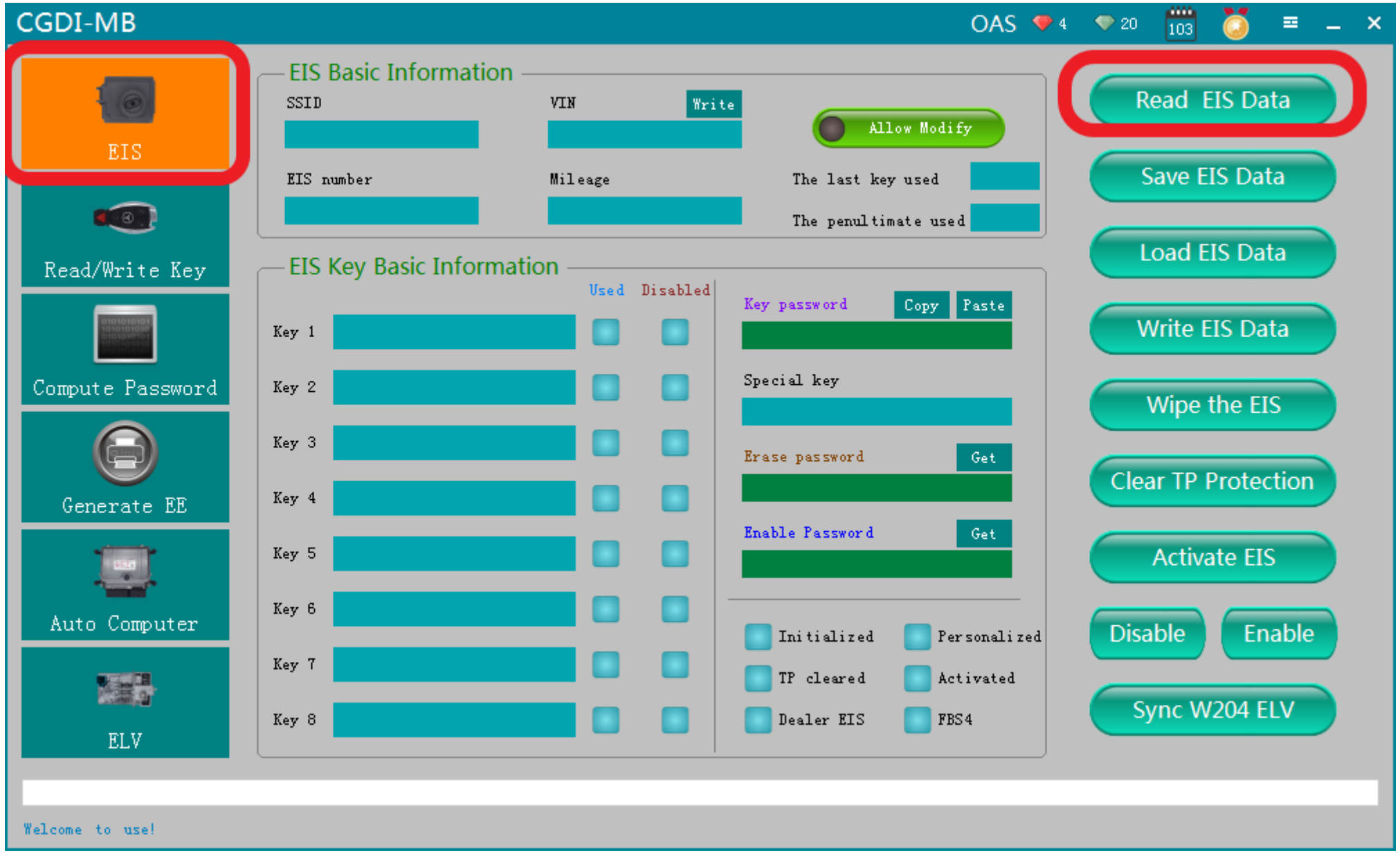
W221
Empty key Spaces
&
match new keys

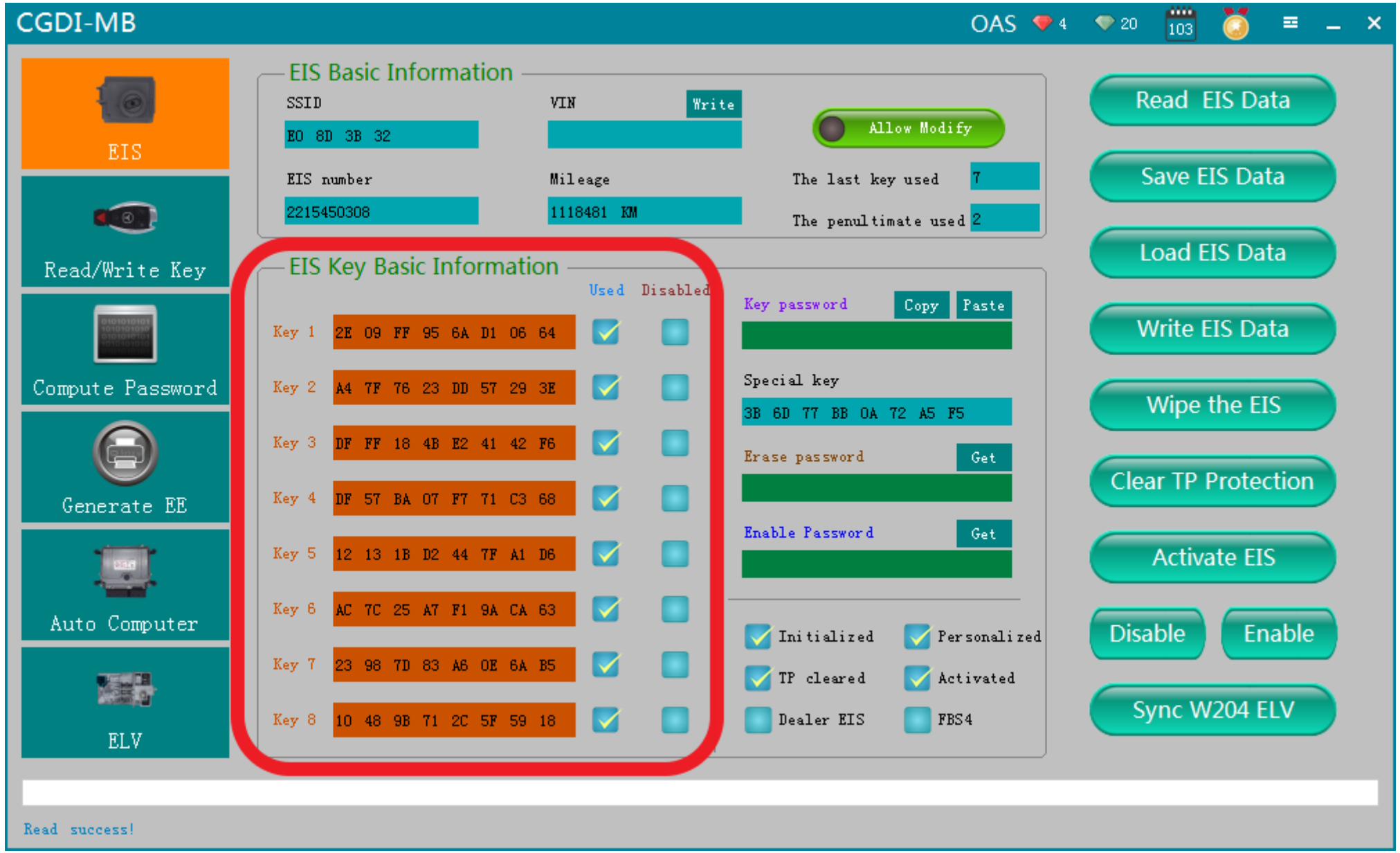
CG-MB

When we want to match a new key for the vehicle, find that the positions for key are full. At this time, we need to clear the positions, then match the new key.

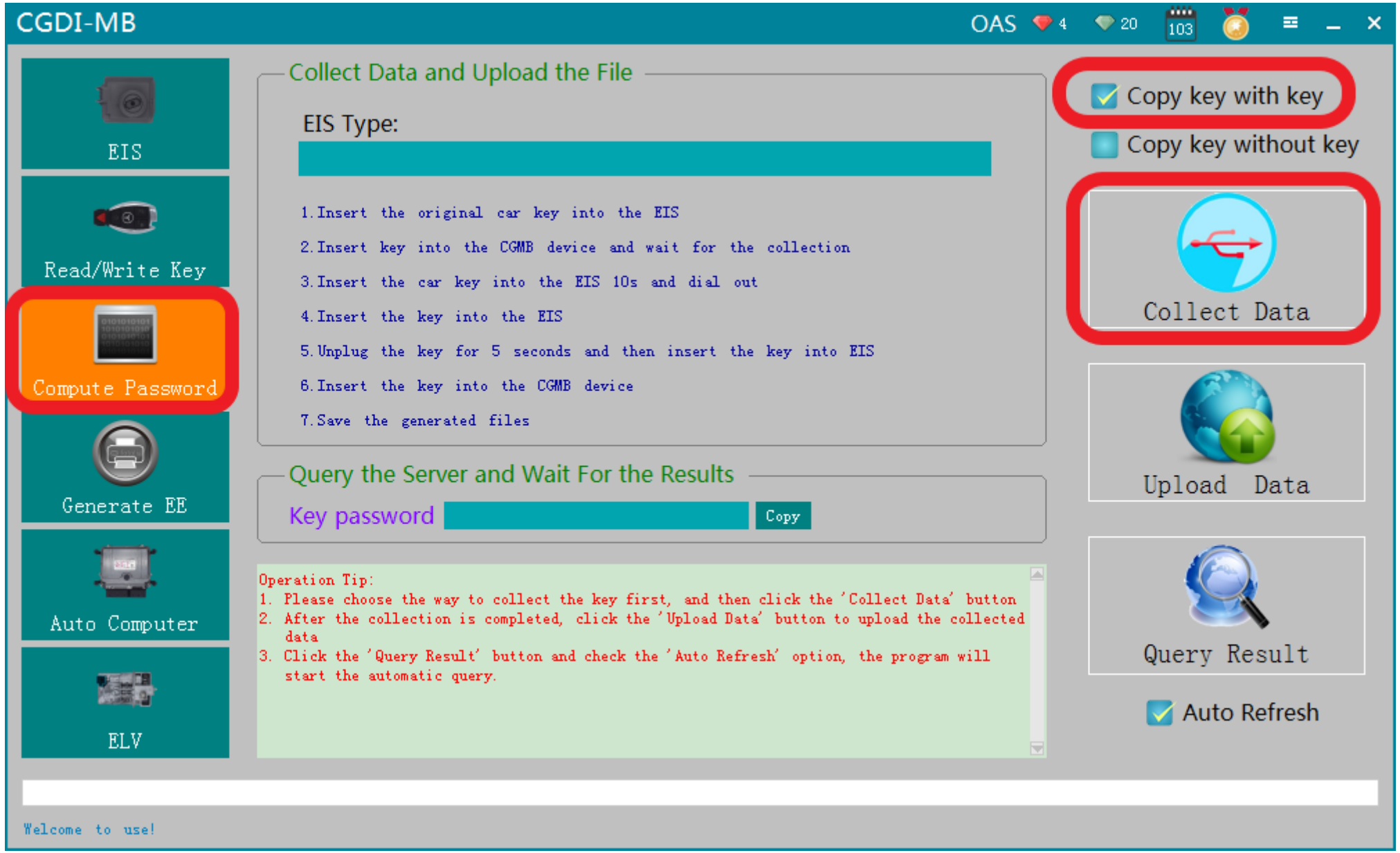
The first step
Calculate the password and erase the key位



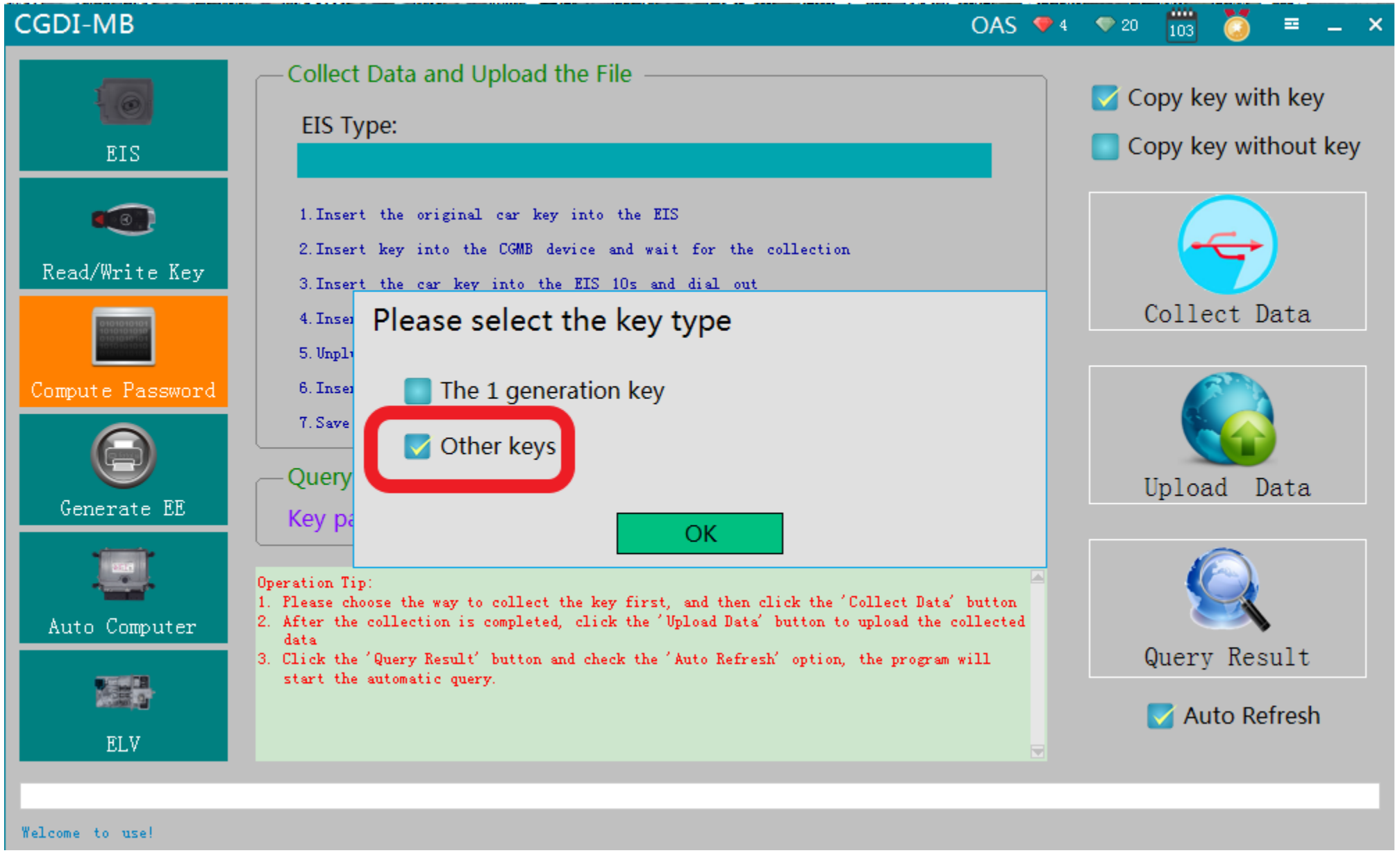
OBD connects the vehicle，choose“（EIS）”interface，click to read EIS data



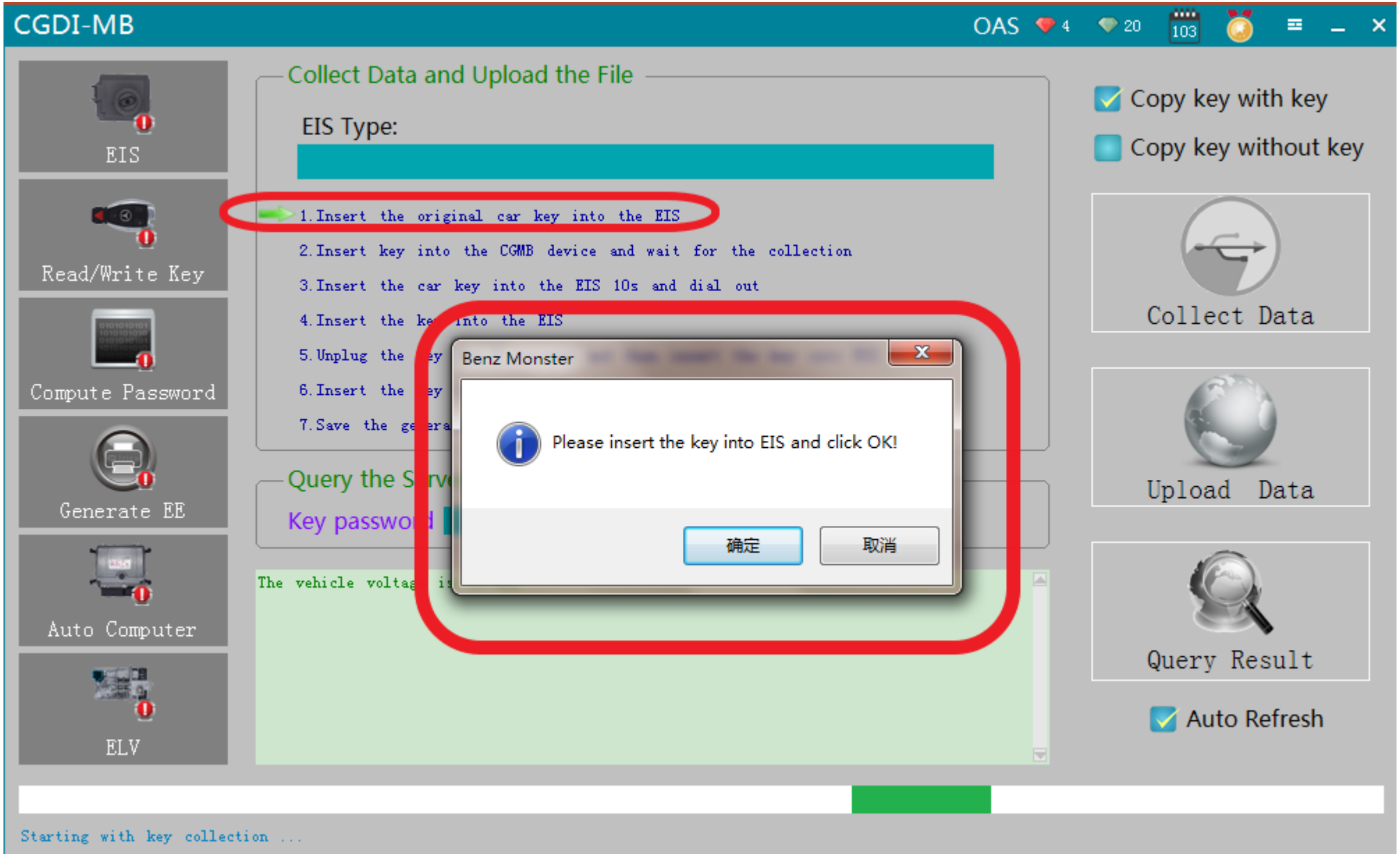
Read successfully，show that the positions for key are full



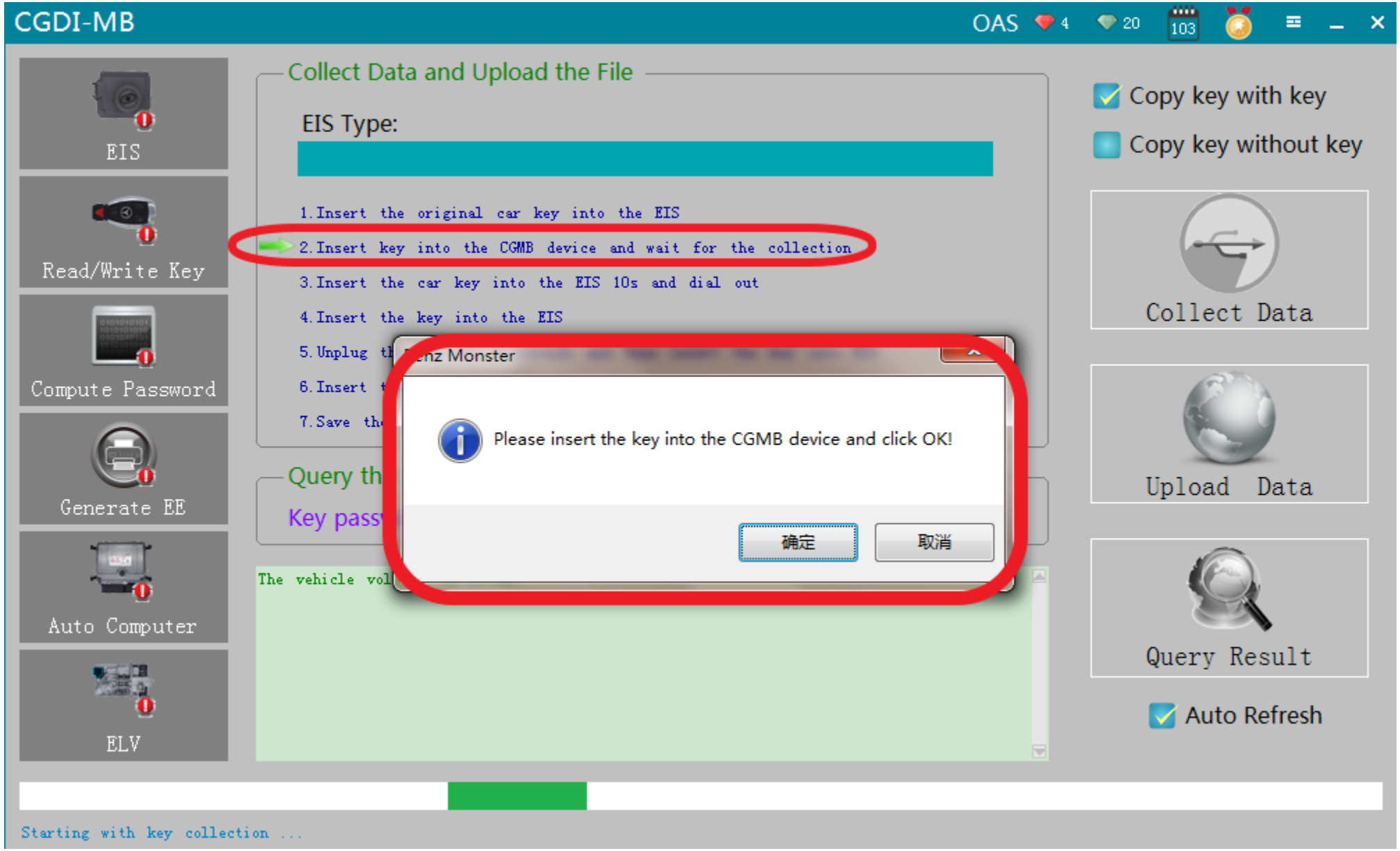
Collect data first， compute password



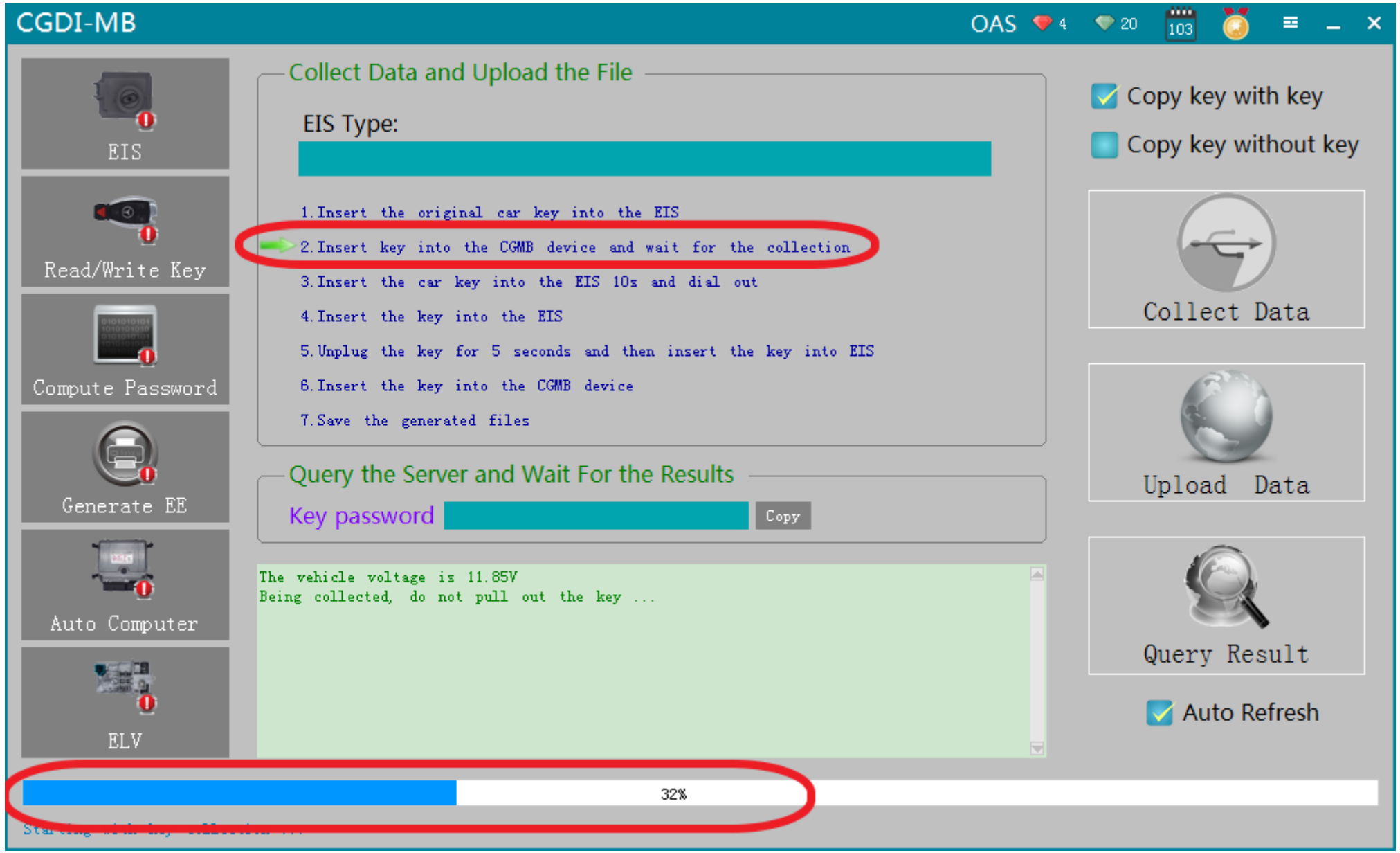
Default“Other key”， click ok



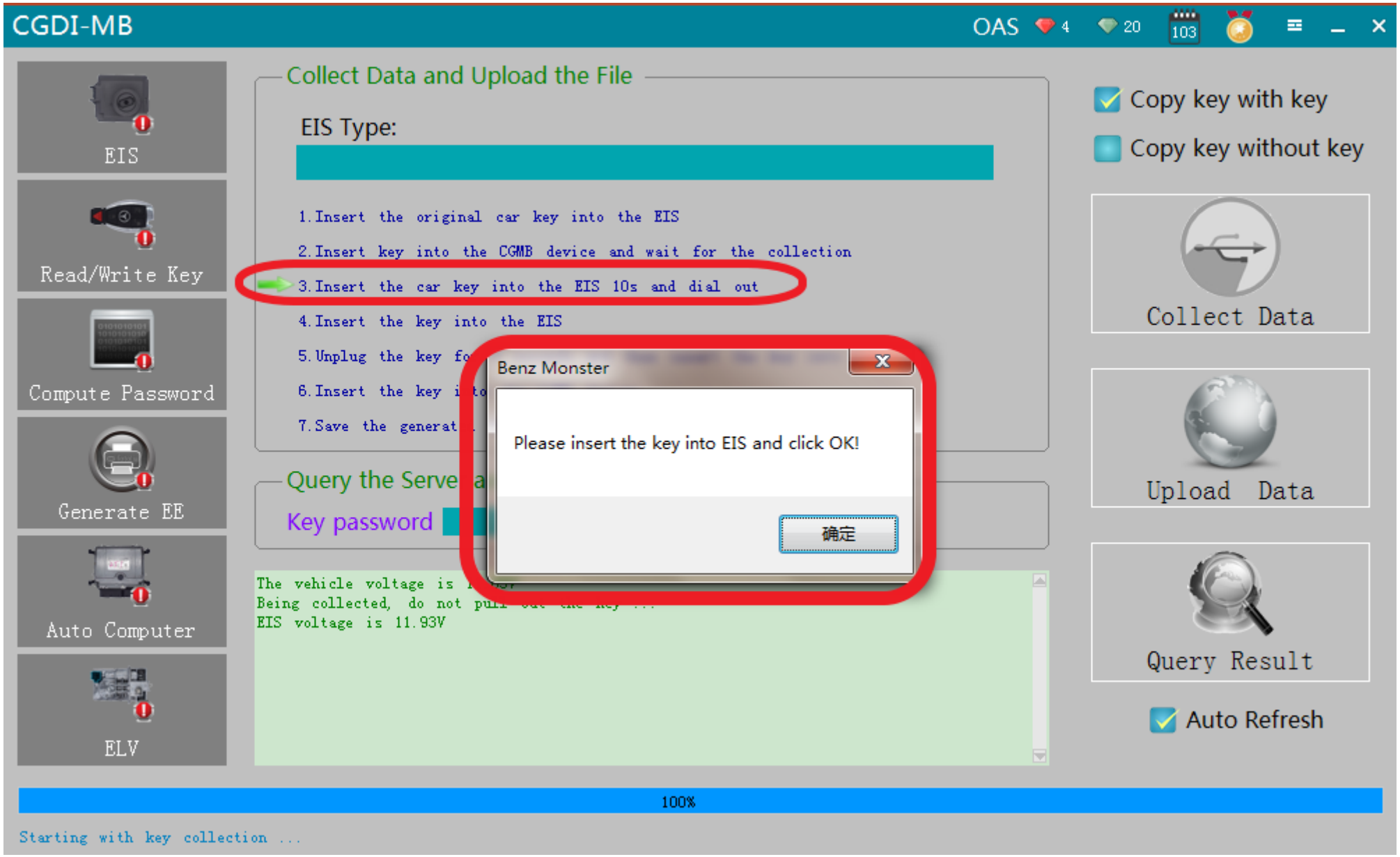
please insert the key into EIS and click OK



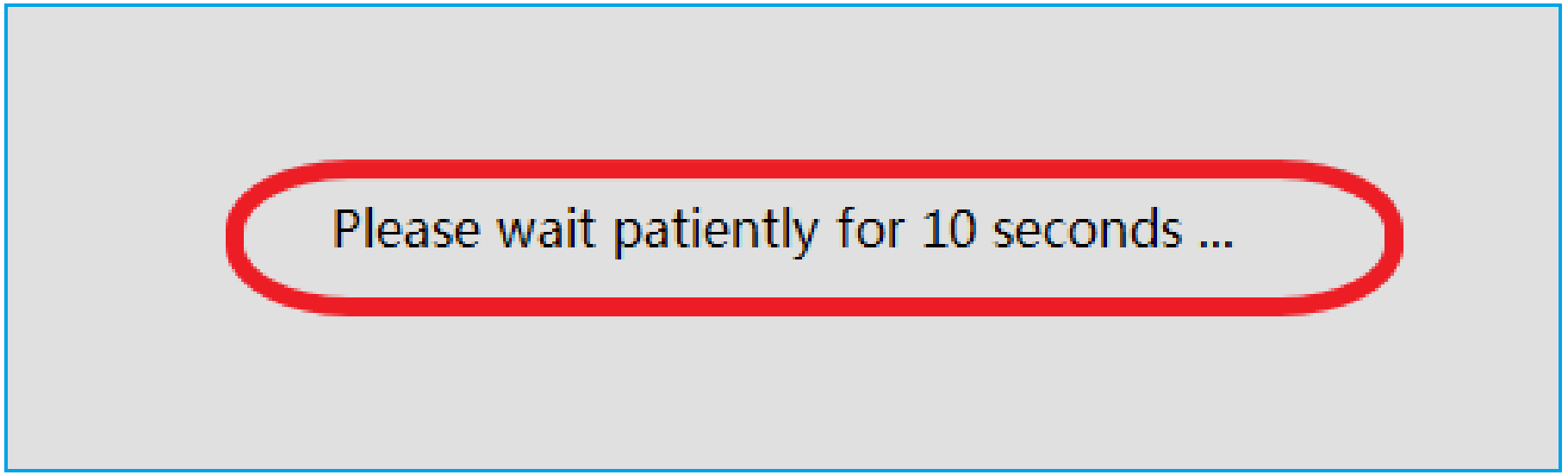
Please insert the key into the CG-MB device and click ok



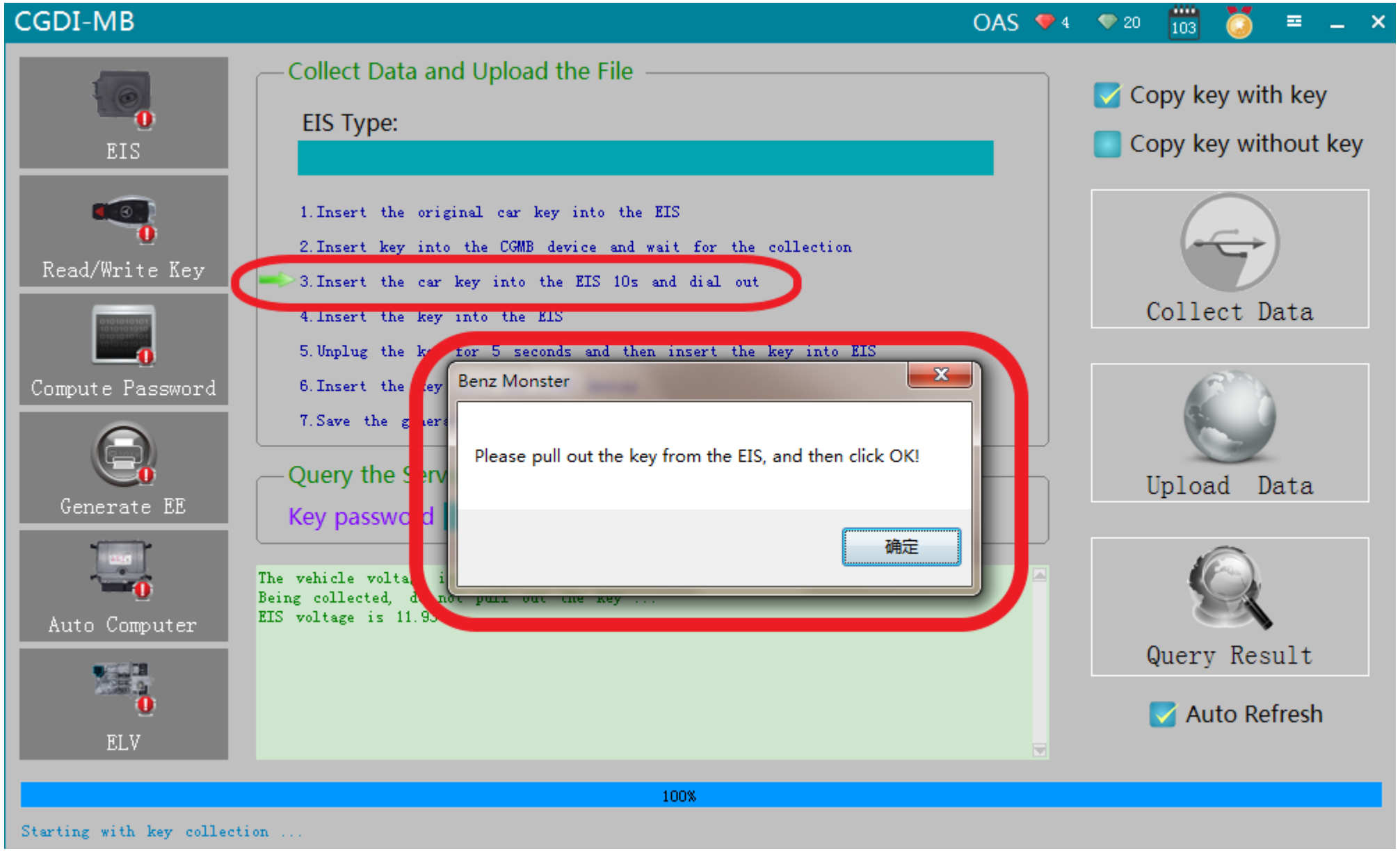
It is collecting with key， please wait ...



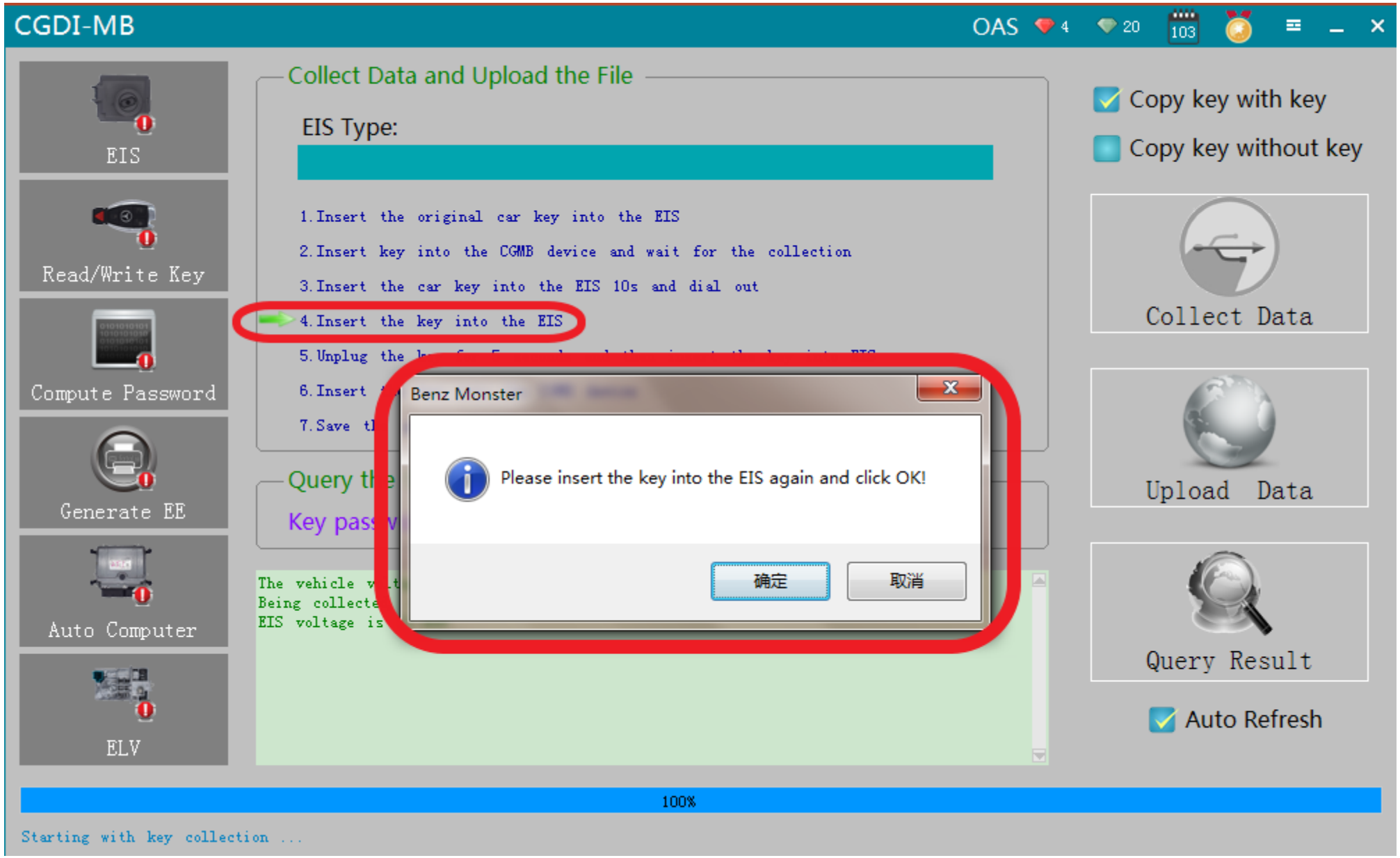
Please insert the key into EIS and click ok



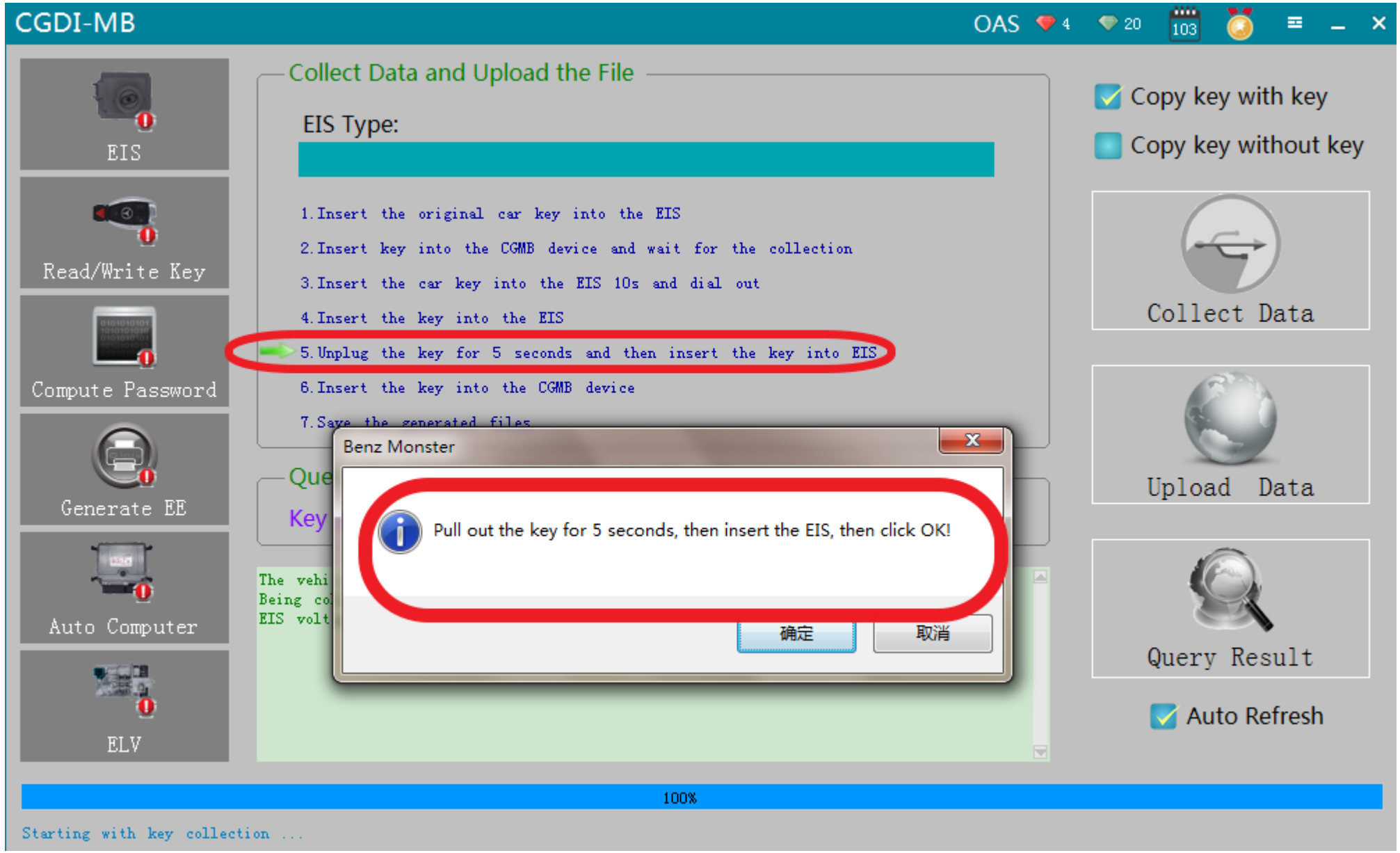
please wait patiently for 10 seconds



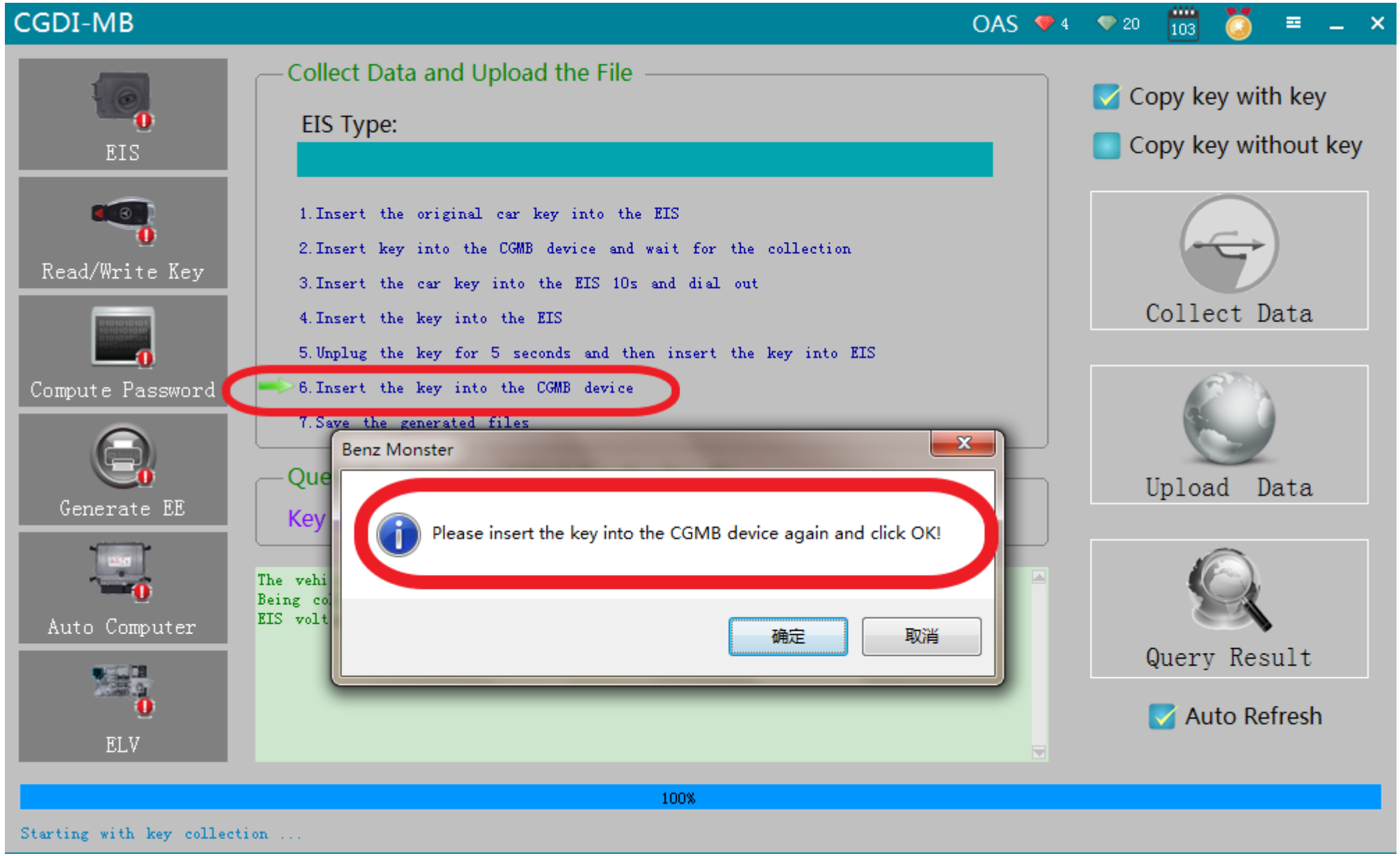
please pull out the key from the EIS, and then click ok



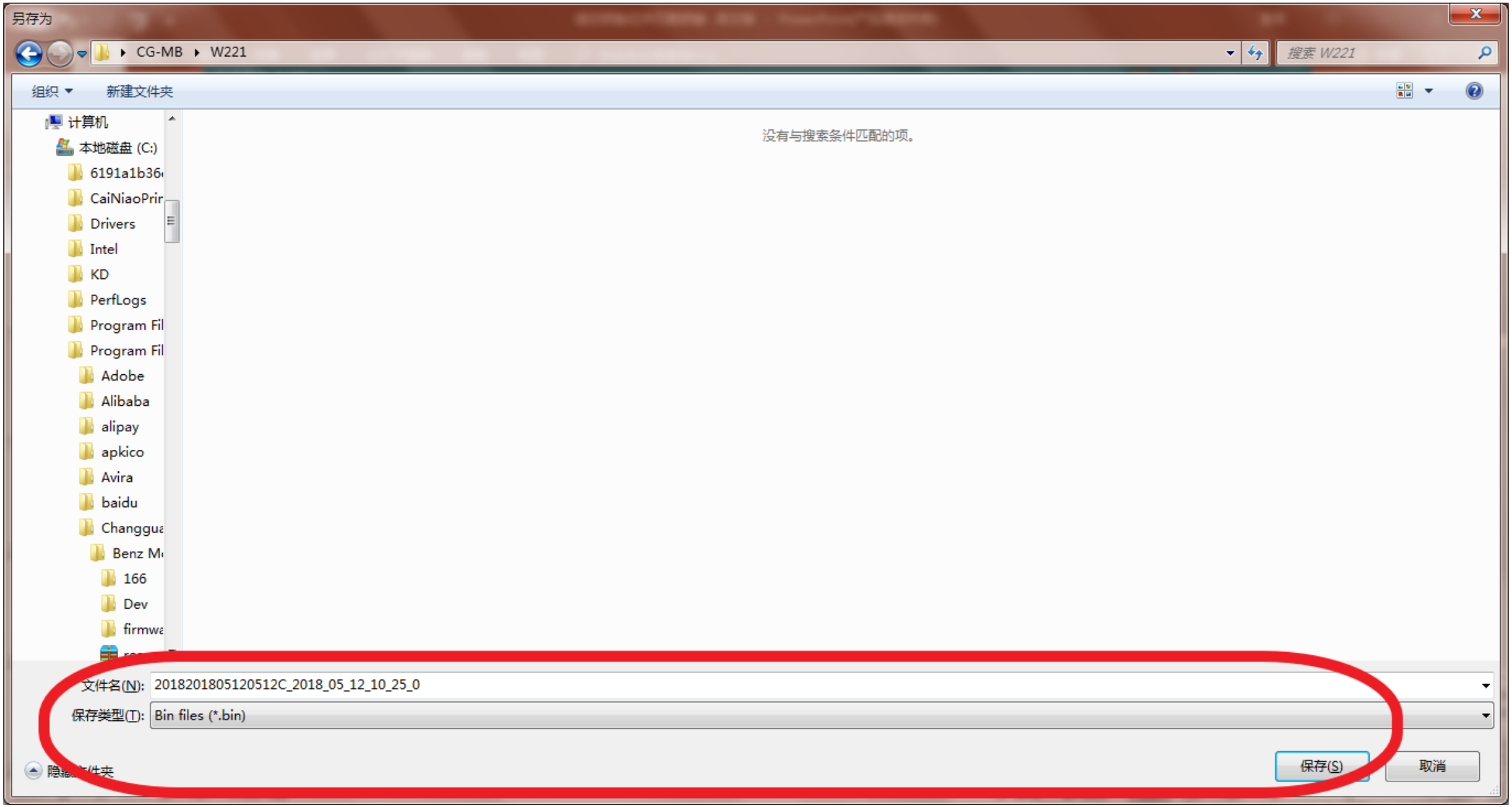
please insert the key into the EIS again and click ok



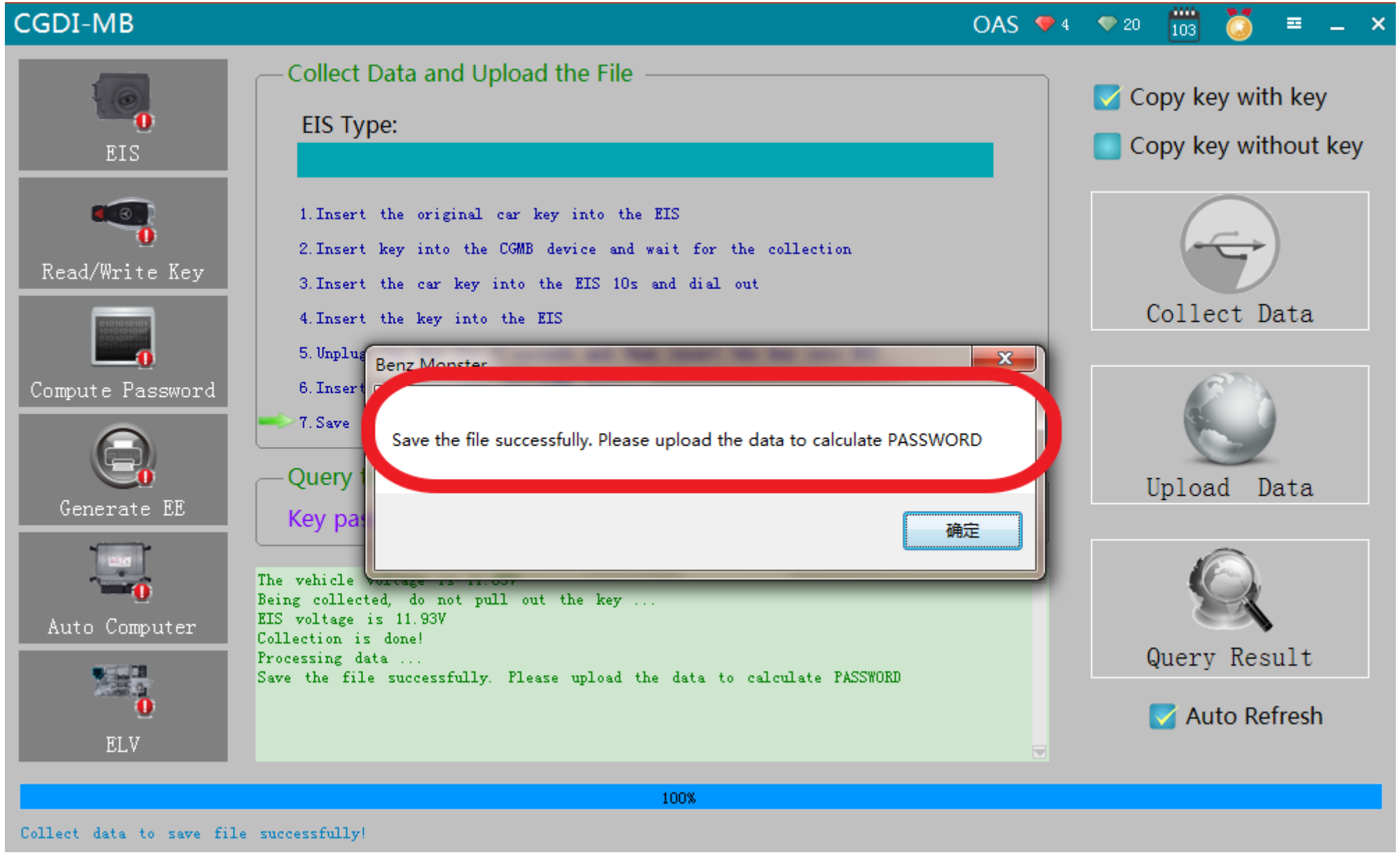
Pull out the key for 5 seconds, then insert into EIS, then click ok



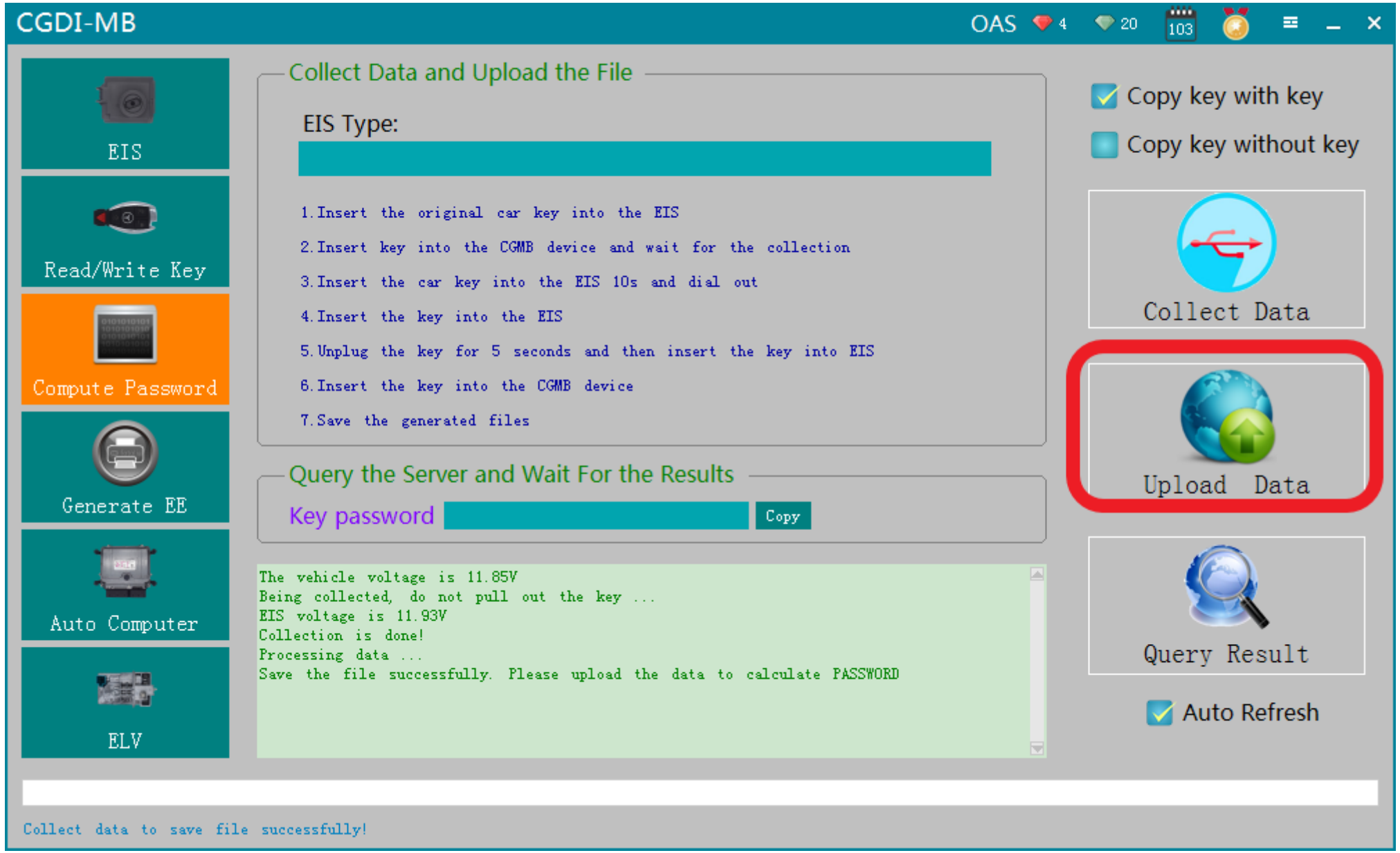
please insert the key into the CGMB device again and click ok



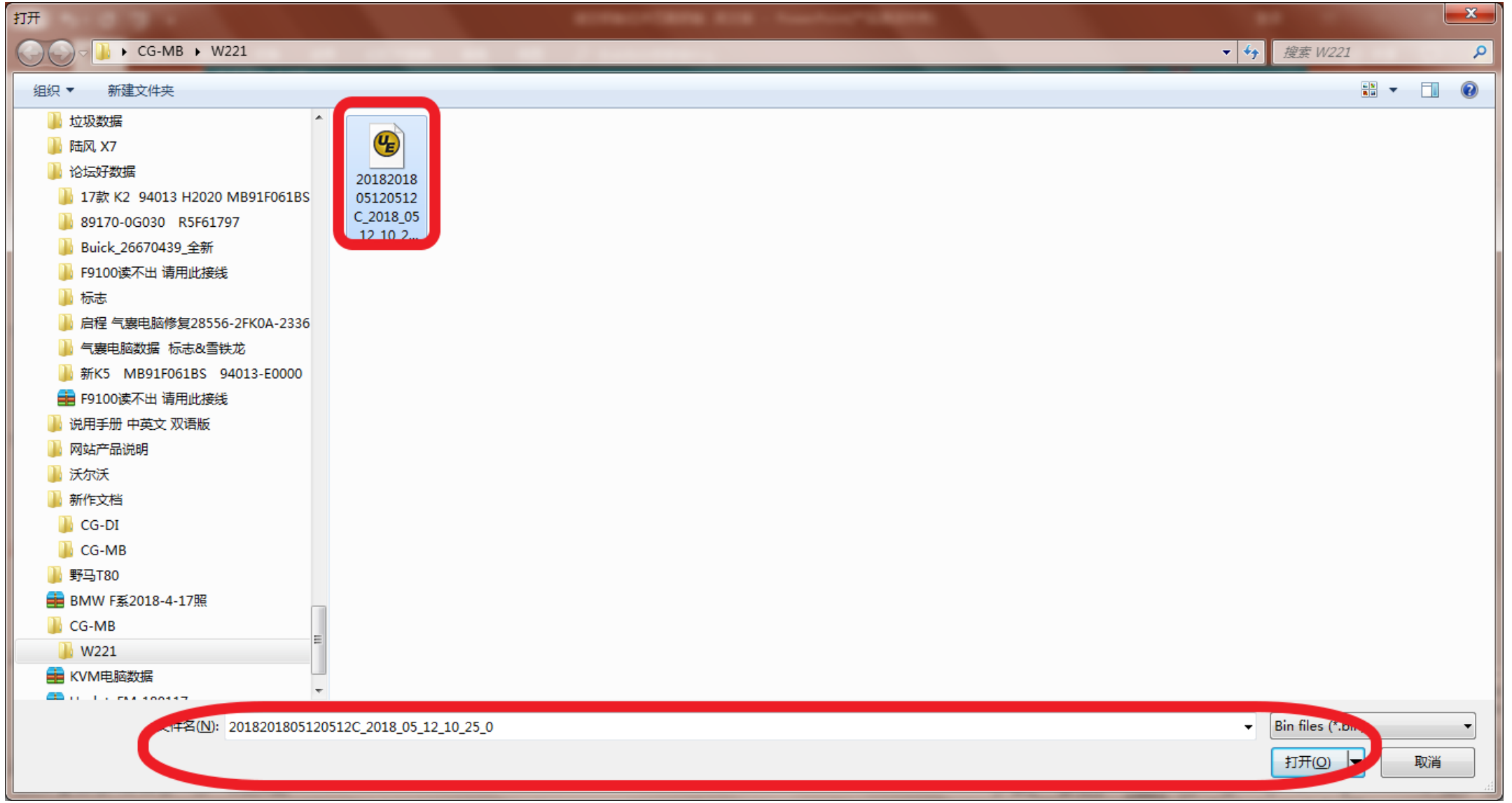
Collection end，save data，default file name



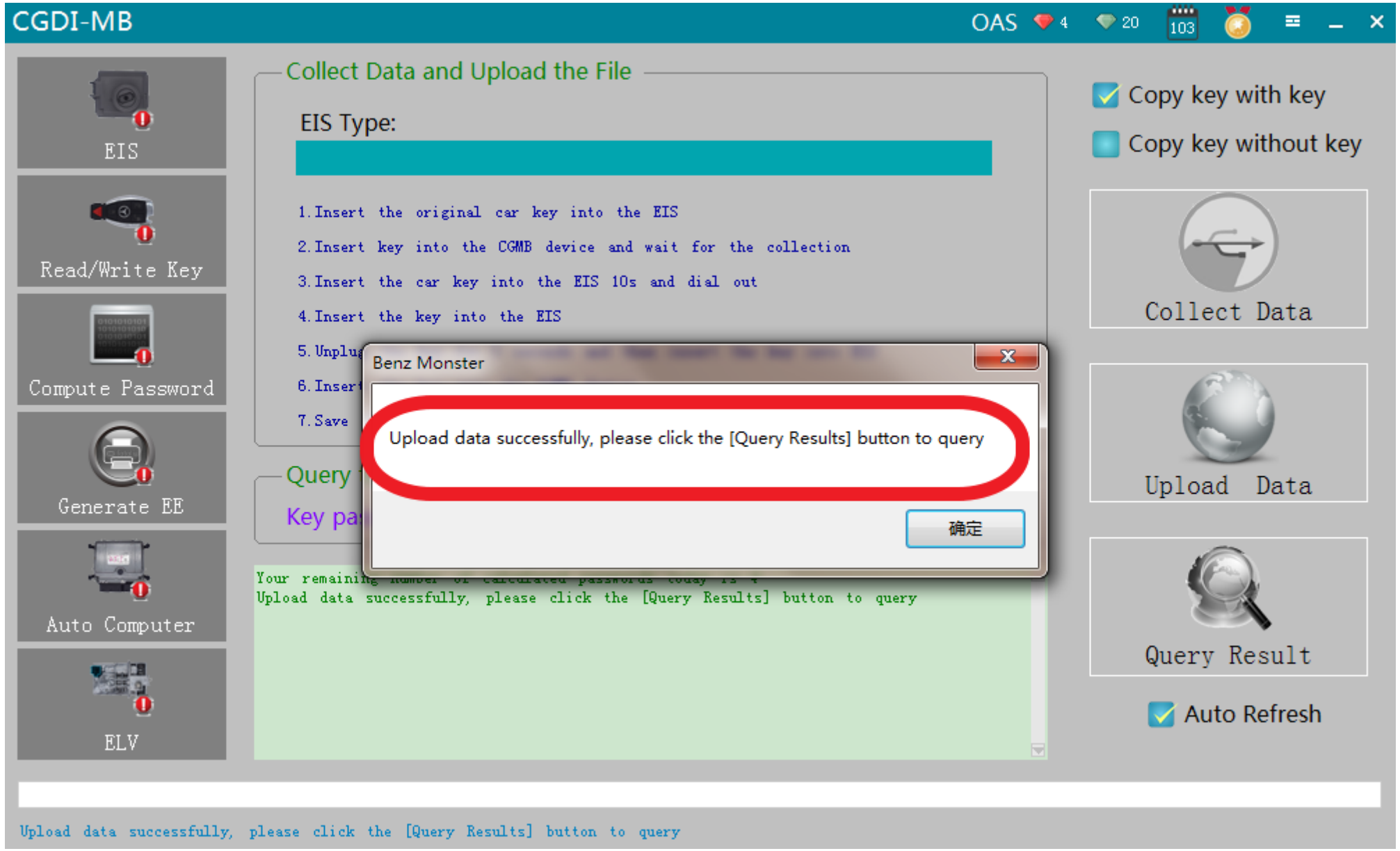
Save the file successfully



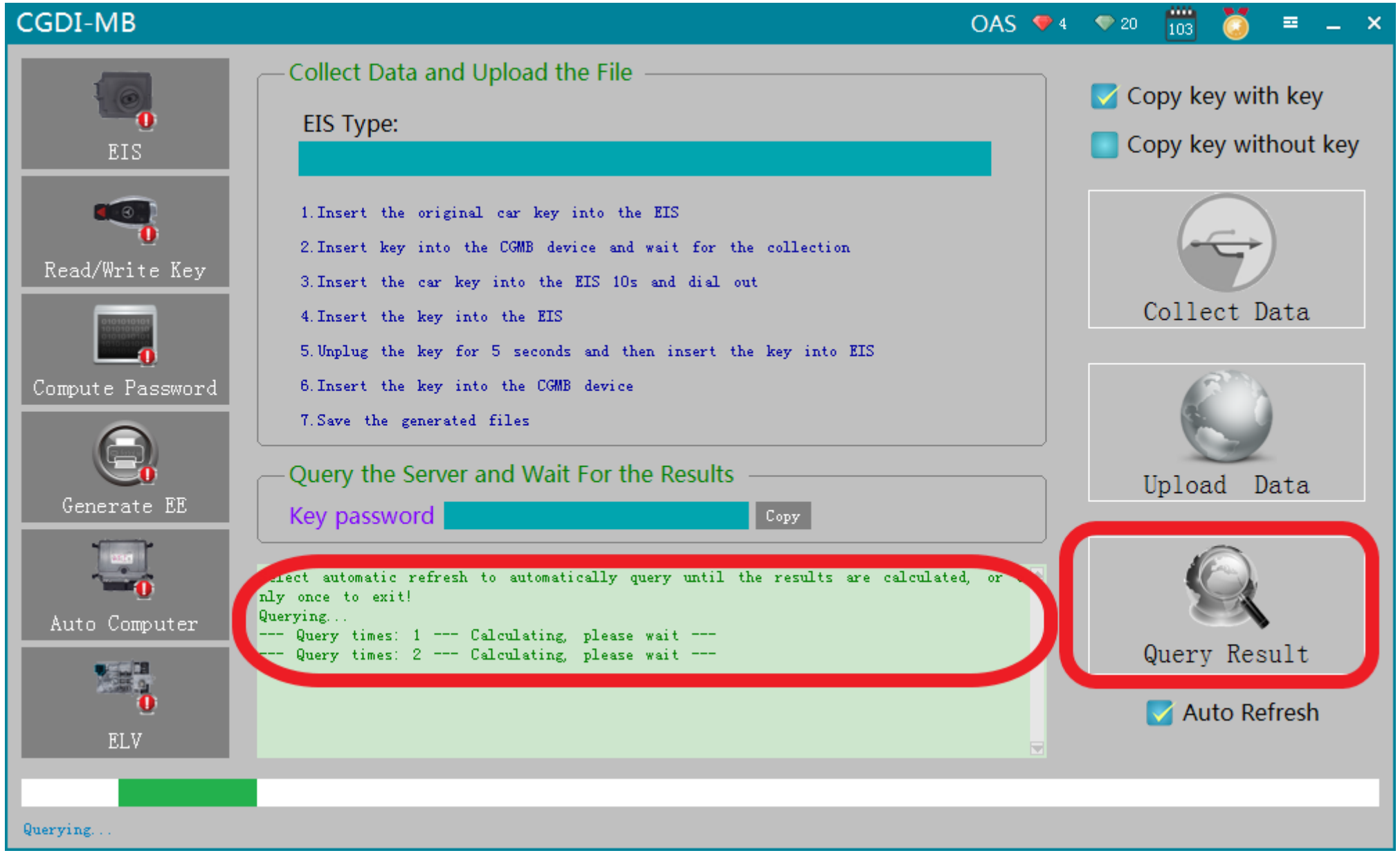
Click“Upload data”



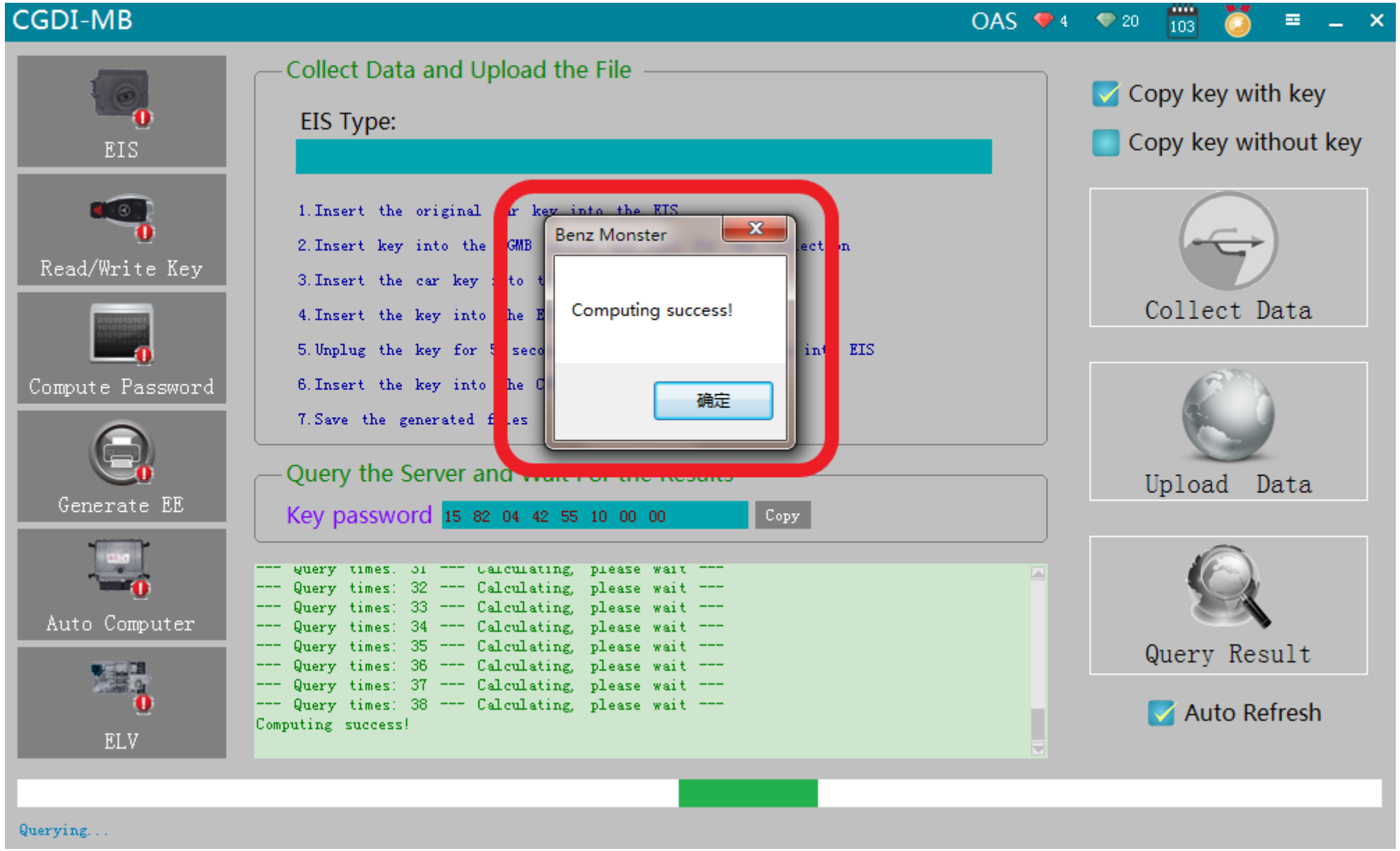
Open the data just saved



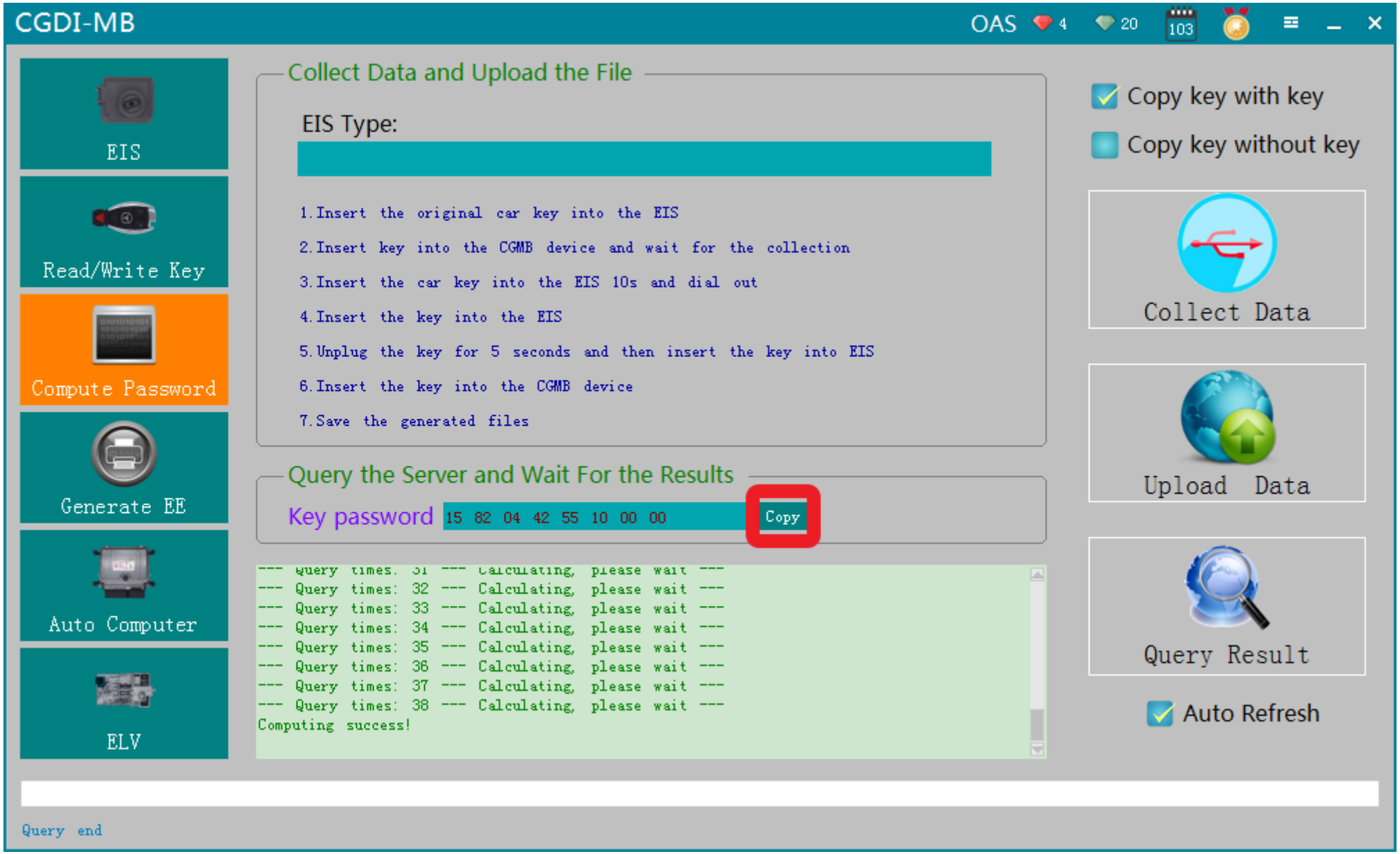
Upload data successfully



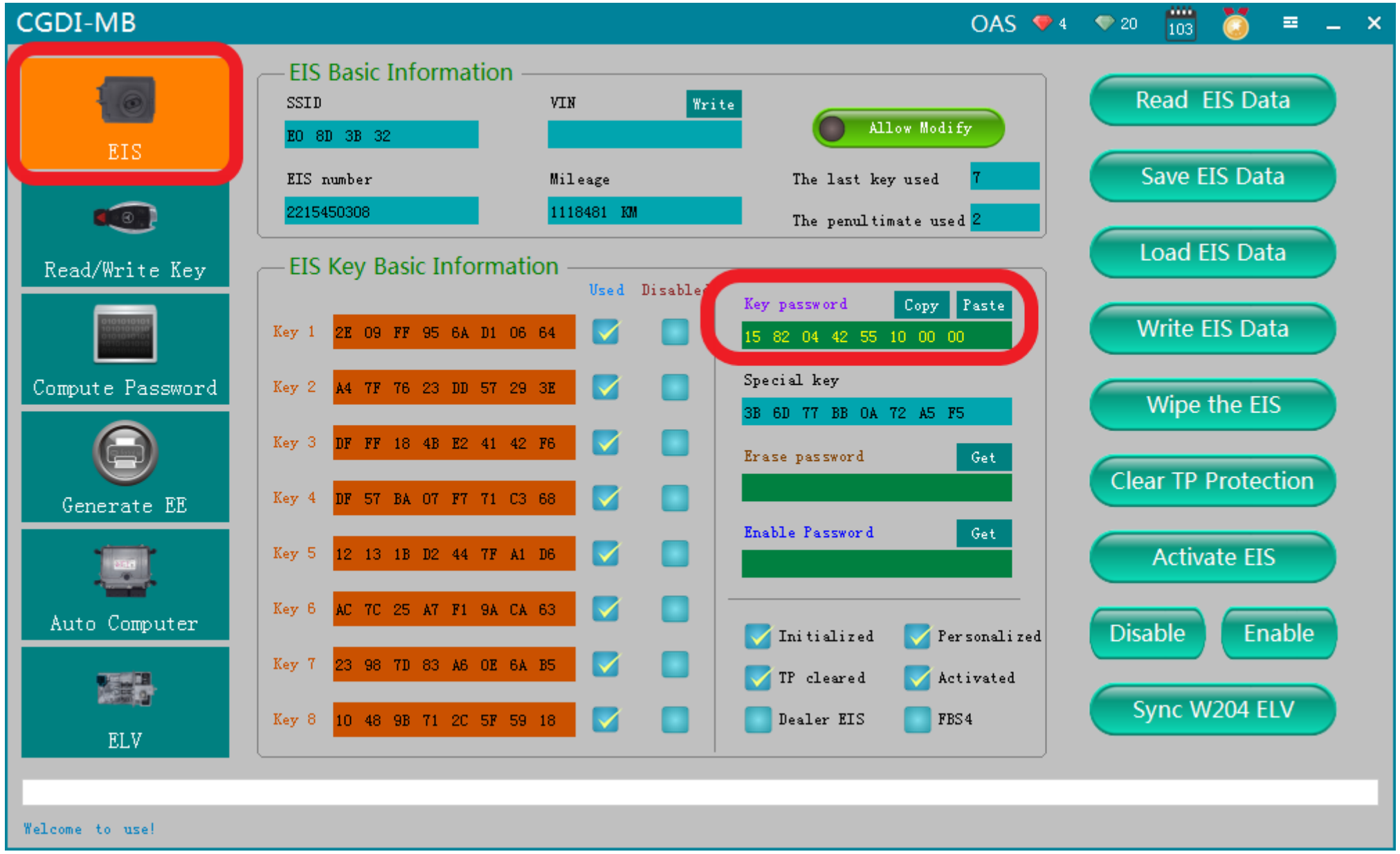
Querying， please wait...



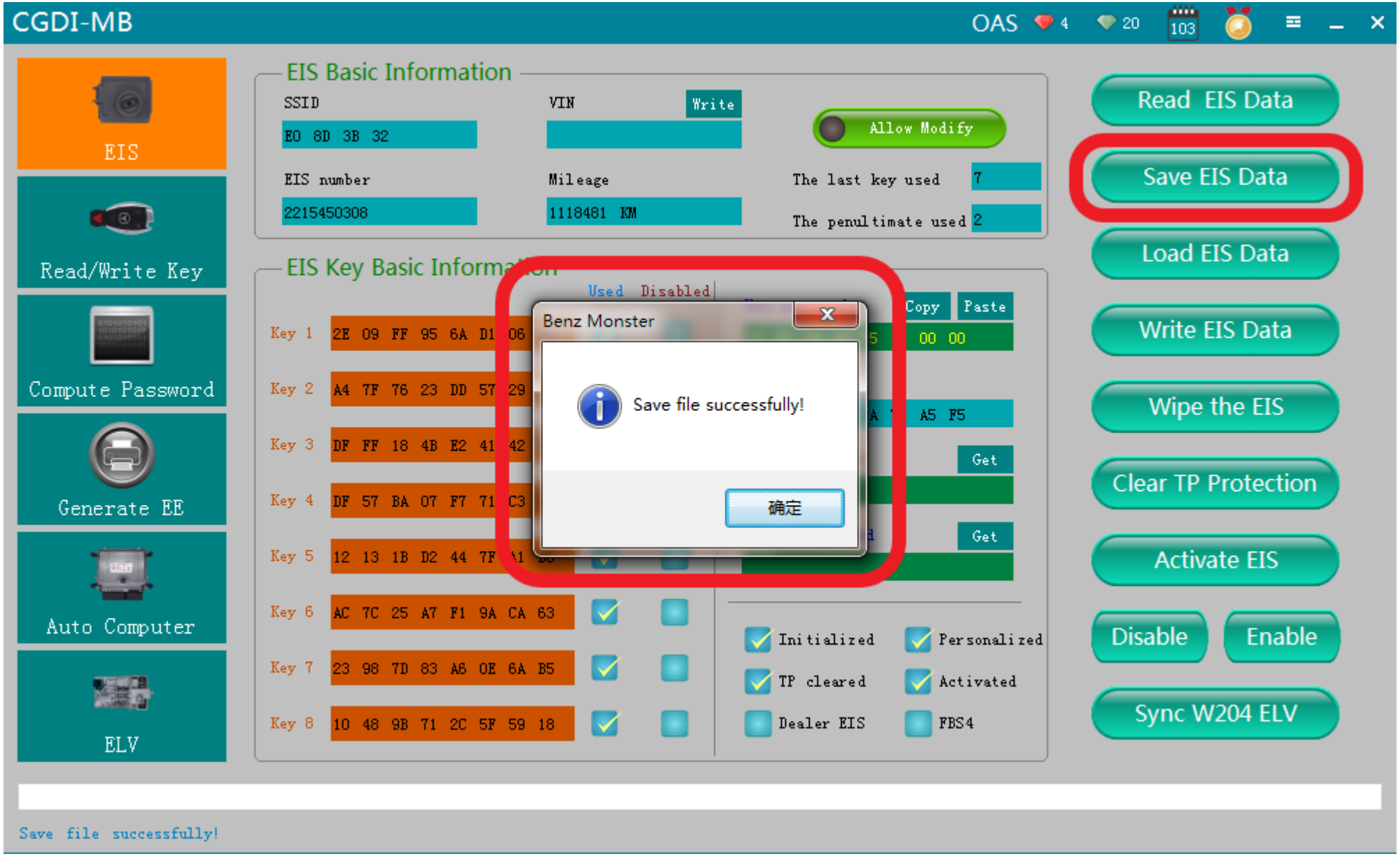
Computing success，click ok


CGDI-MB
OAS
4
20
103
EIS
Read/Write Key
Compute Password
Generate EE
Auto Computer
ELV
Collect Data and Upload the File
EIS Type:
1.Insert the original car key into the EIS
2.Insert key into the CGMB device and wait for the collection
3.Insert the car key into the EIS 10s and dial out
4.Insert the key into the EIS
5.Unplug the key for 5 seconds and then insert the key into EIS
6.Insert the key into the CGMB device
7.Save the generated files
Query the Server and Wait For the Results
Key password
15 82 04 42 55 10 00 00
Copy
--- Query times: 32 --- Calculating, please wait ---
--- Query times: 33 --- Calculating, please wait ---
--- Query times: 34 --- Calculating, please wait ---
--- Query times: 35 --- Calculating, please wait ---
--- Query times: 36 --- Calculating, please wait ---
--- Query times: 37 --- Calculating, please wait ---
--- Query times: 38 --- Calculating, please wait ---
Computing success!
Copy key with key
Copy key without key
Collect Data
Upload Data
Query Result
Auto Refresh
Query end

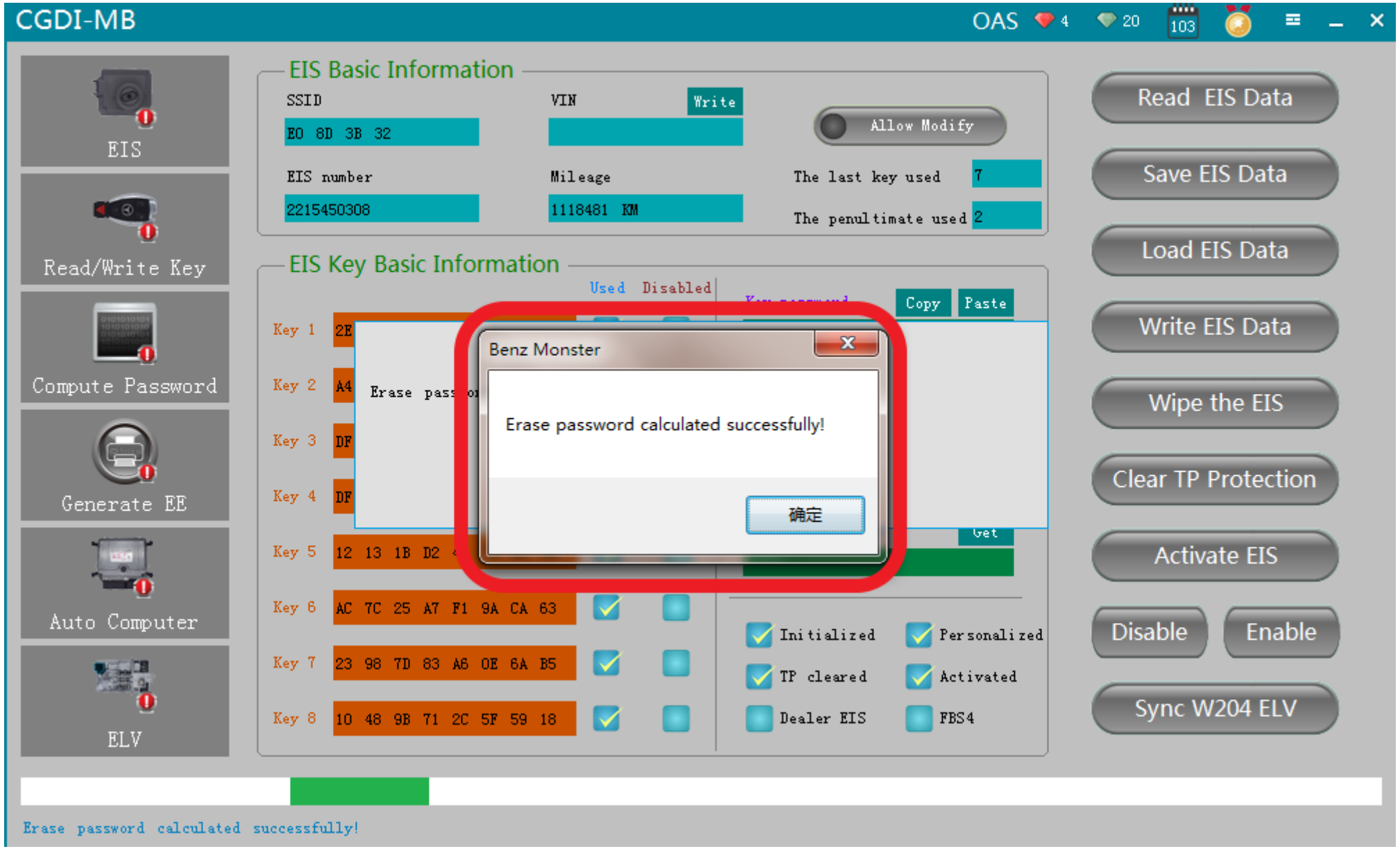
Click 'Copy'



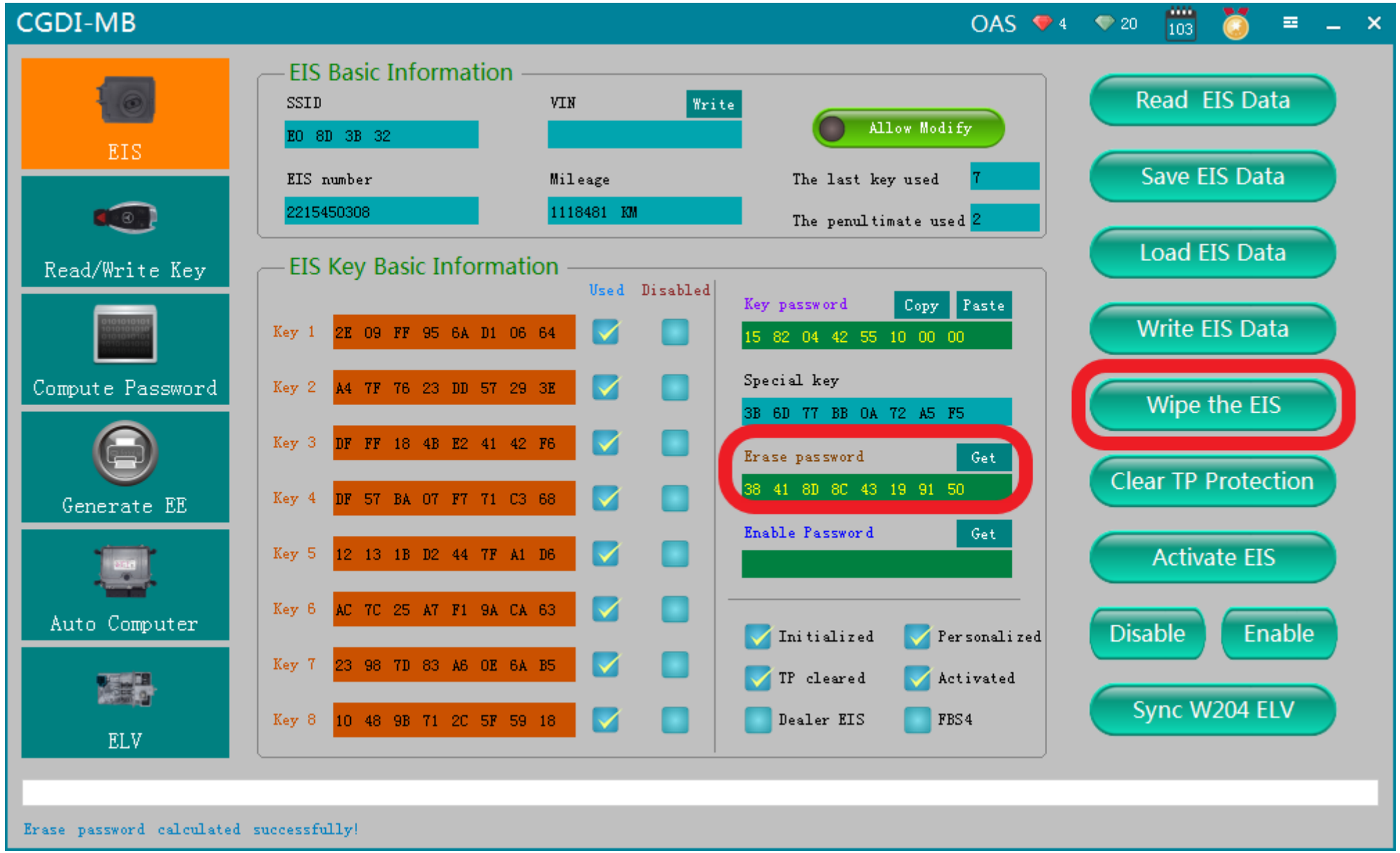
Go to “（EIS）”，and copy the password



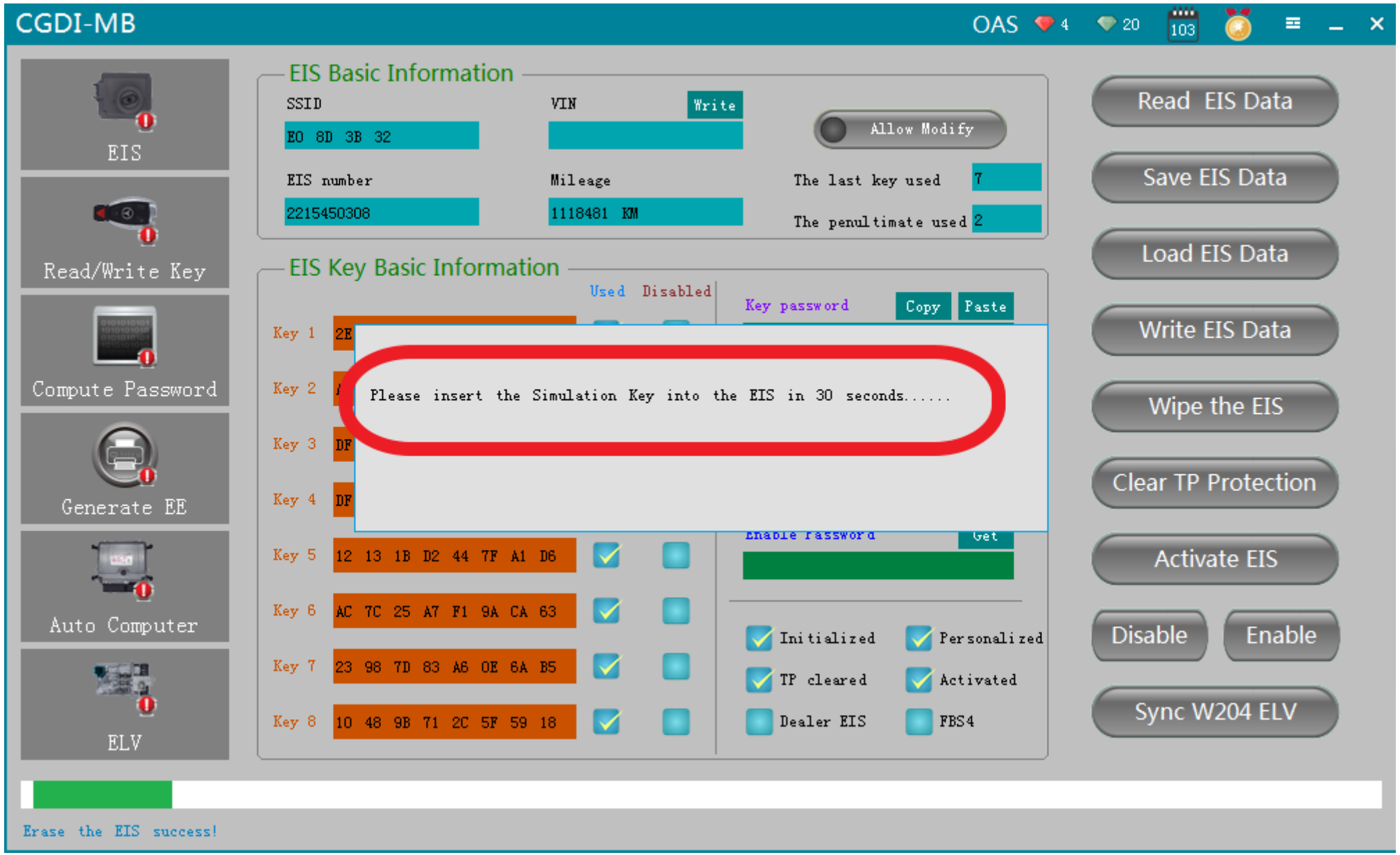
Save the EIS data with password successfully



Get erase password，wait a few seconds，show that calculated successfully

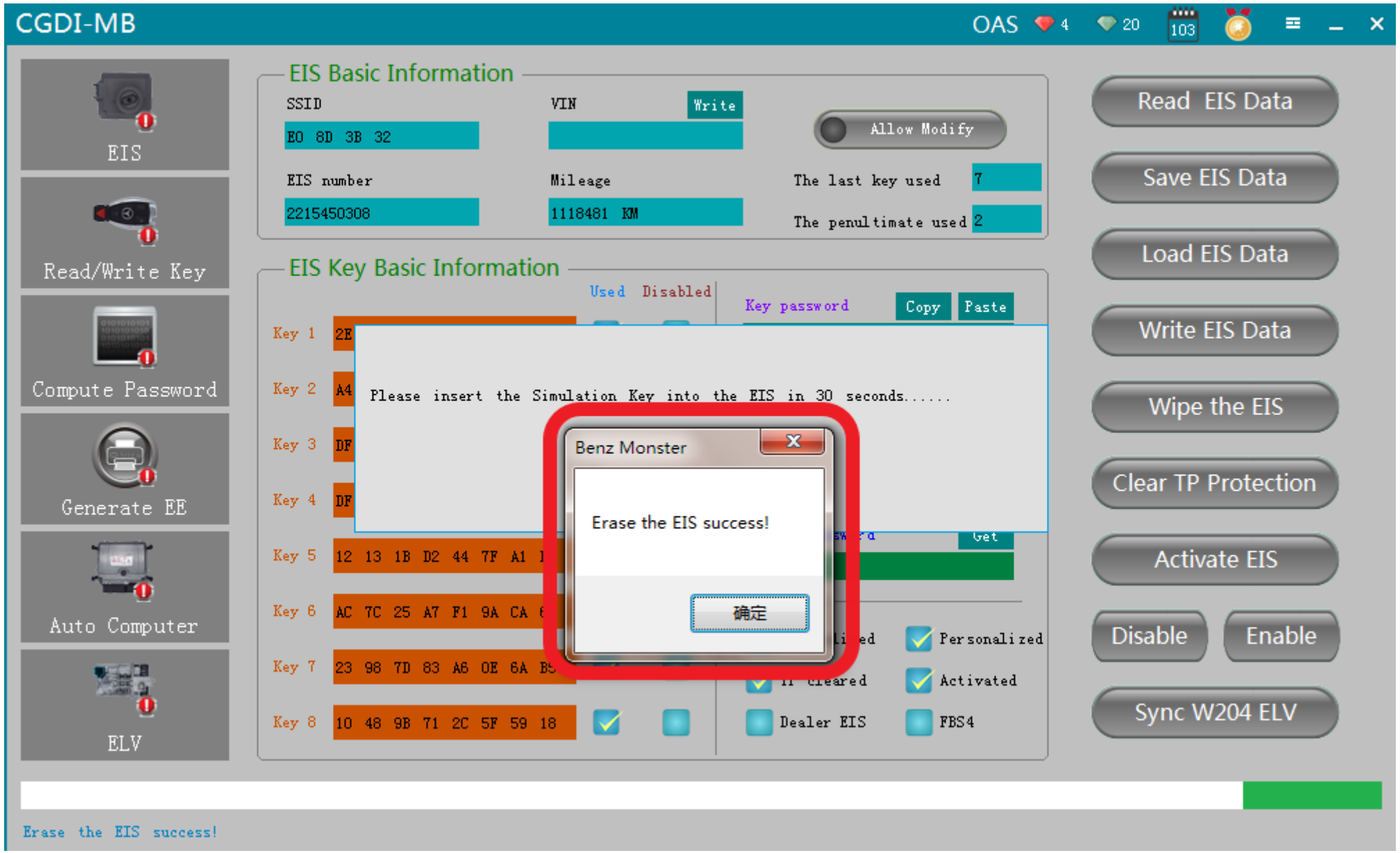


Click“Wipe the EIS”

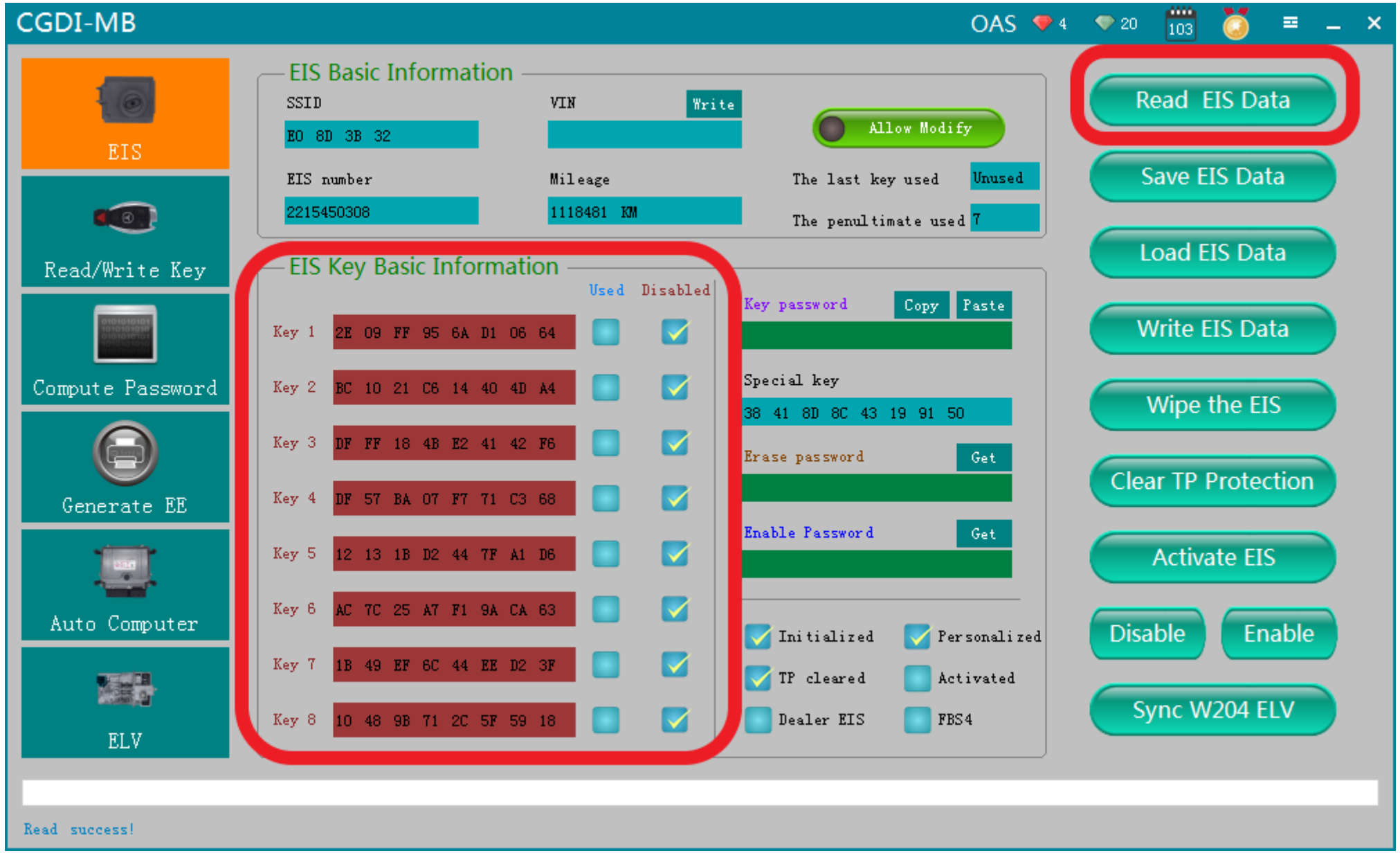


please insert the simulation key into the EIS in 30 seconds.....

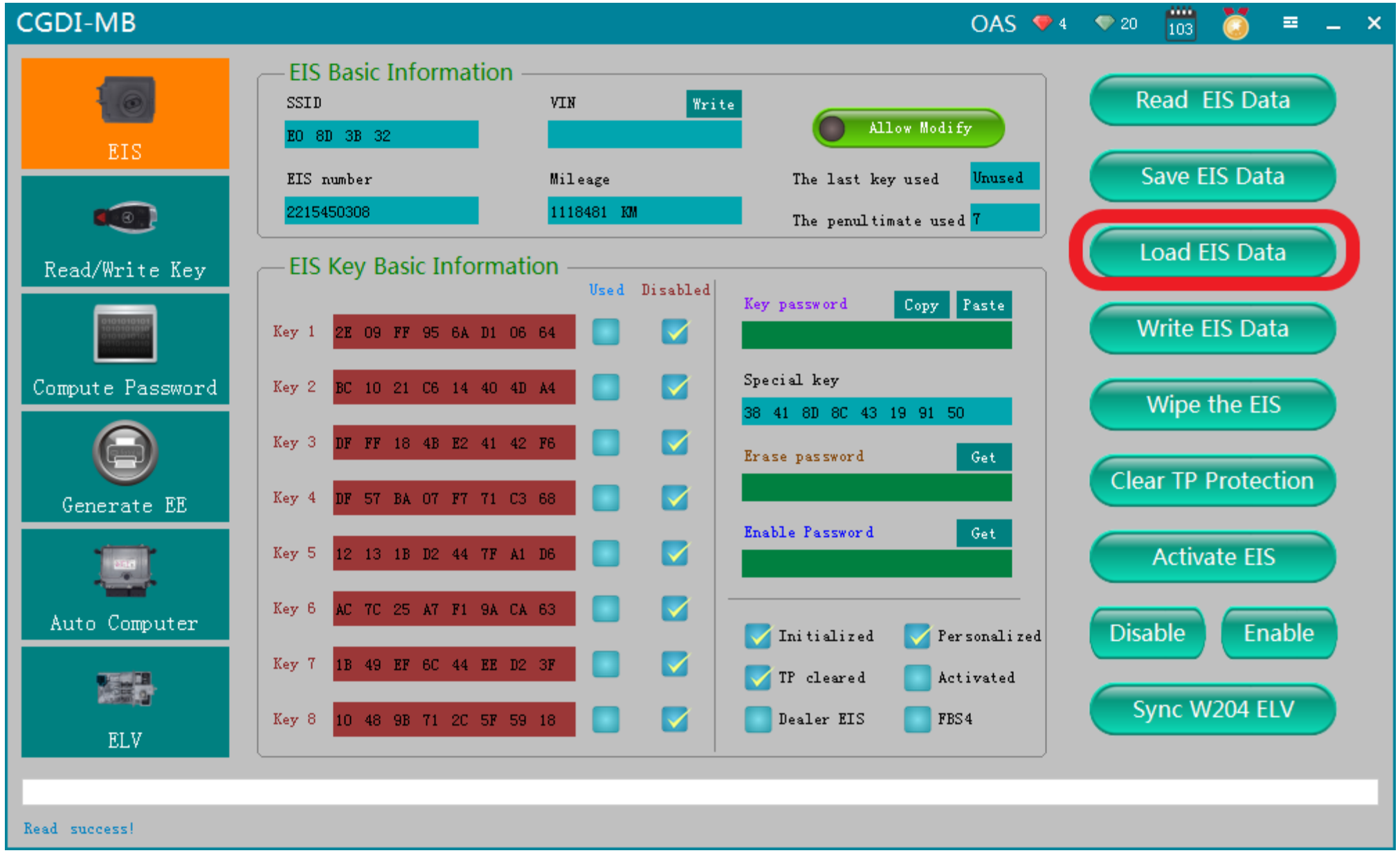
simulation key physical operation diagram



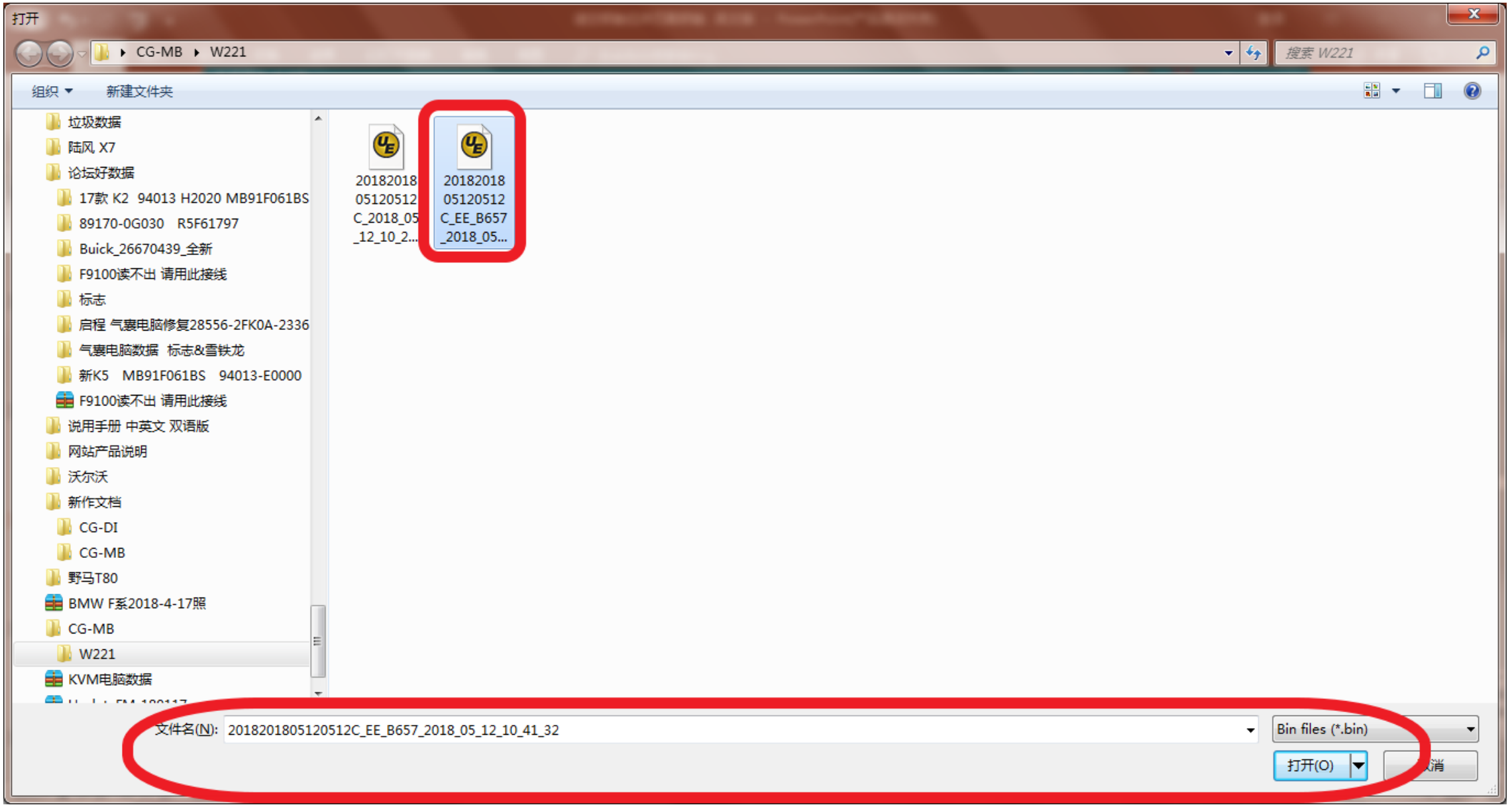
Erase the EIS success，click ok



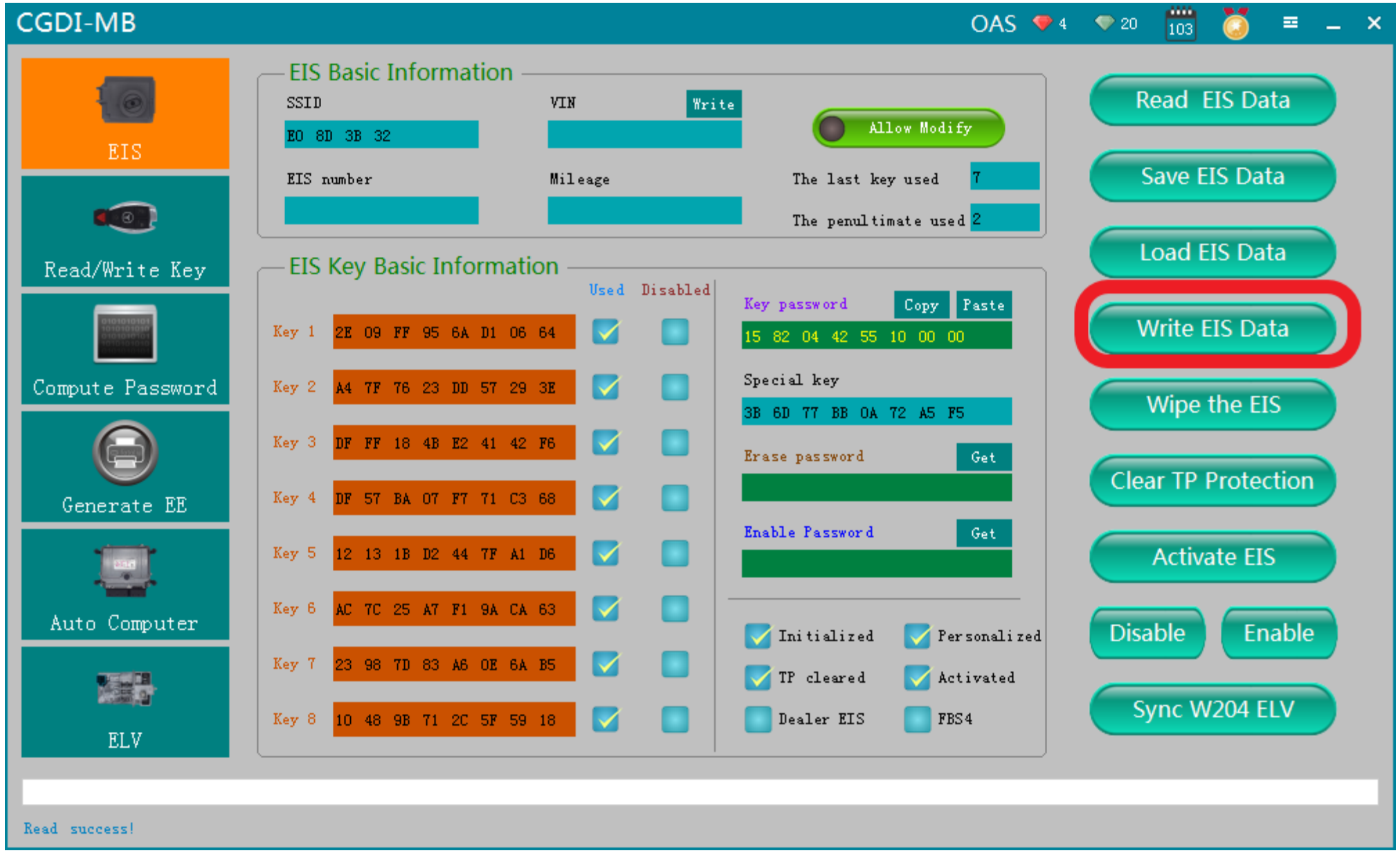
Read EIS data again，show the related information after erasing



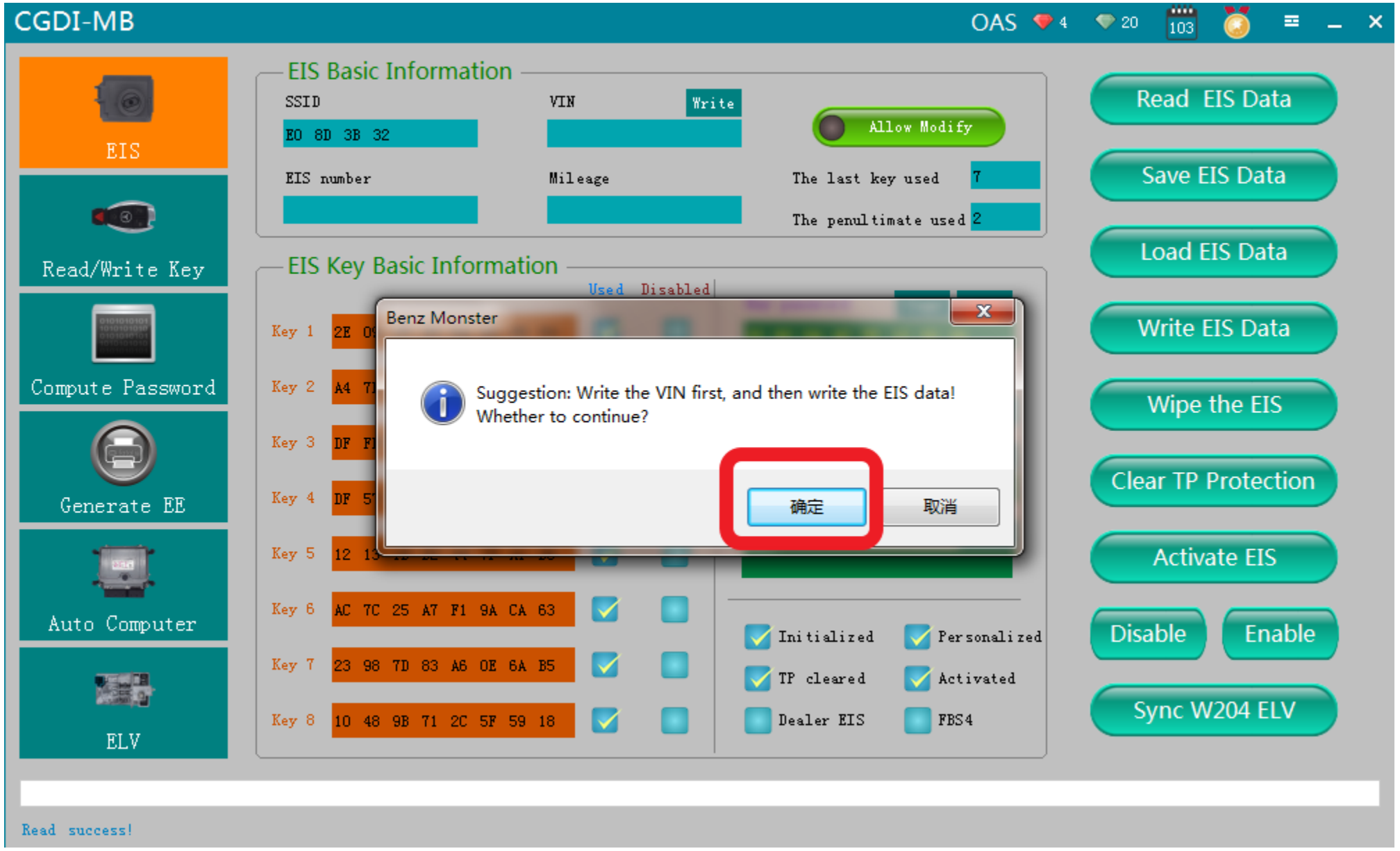
Click "Load EIS Data"



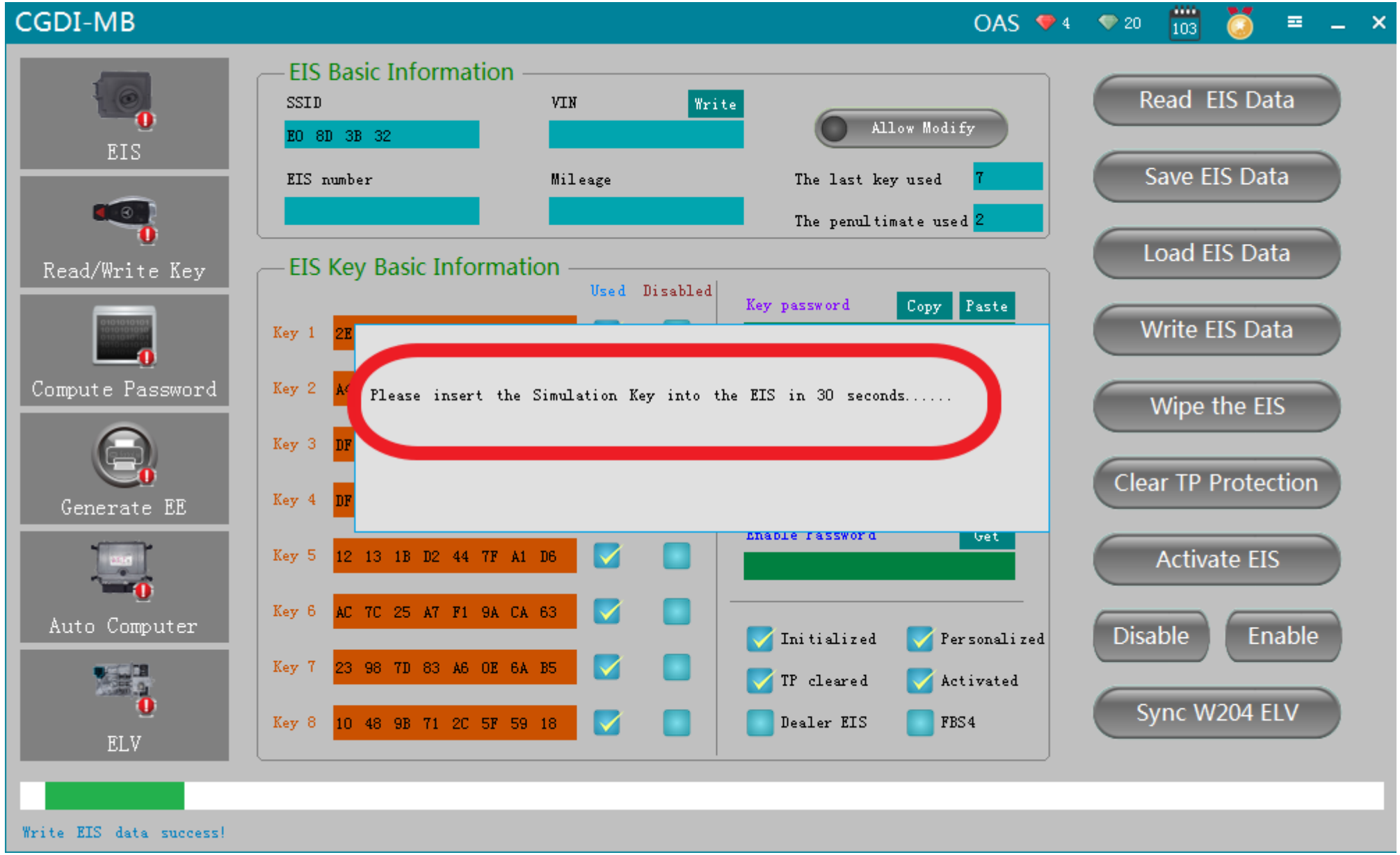
Open the EIS data just saved



Click“ Write EIS Data”

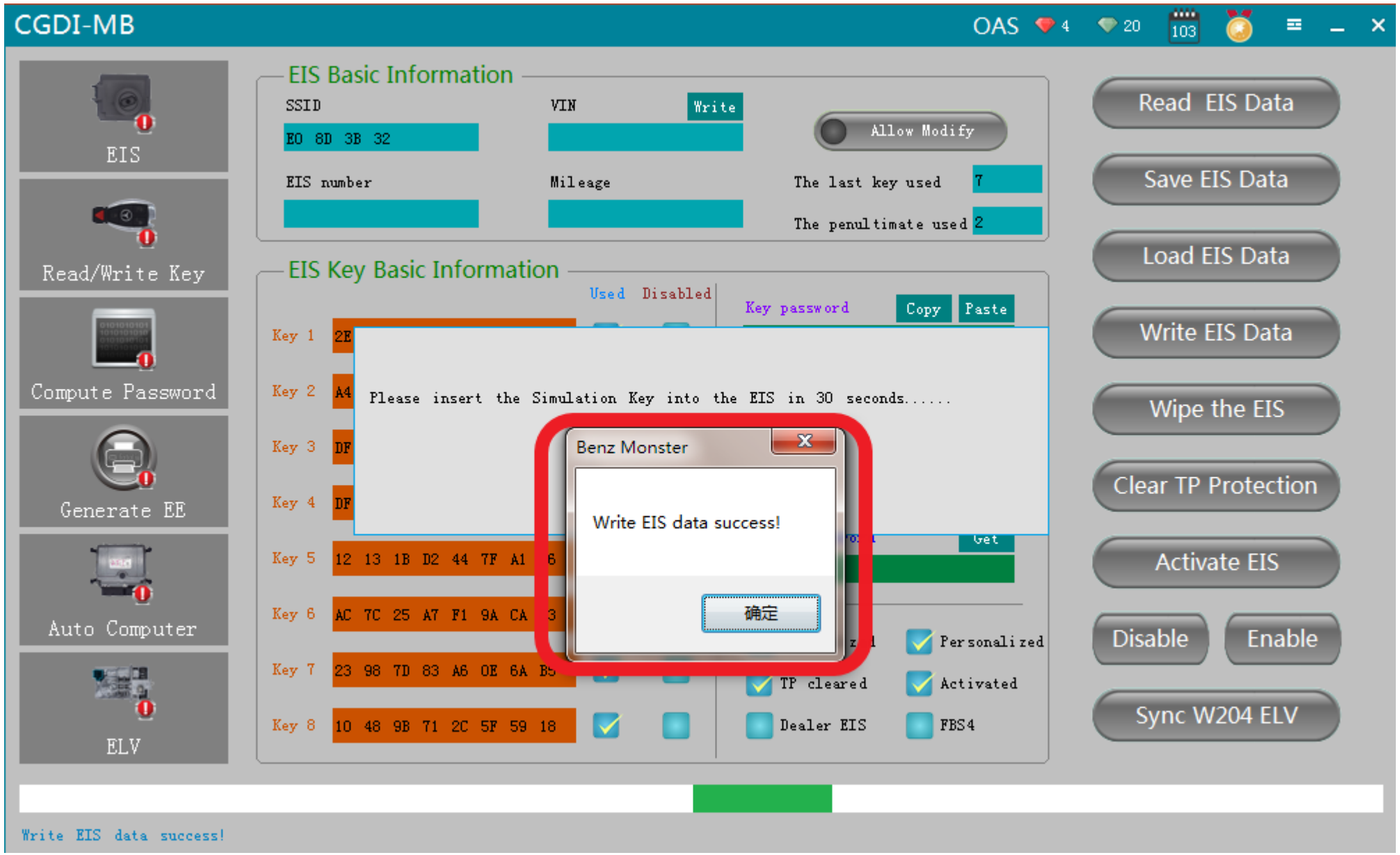

CGDI-MB
OAS
4
20
103
EIS
Read/Write Key
Compute Password
Generate EE
Auto Computer
ELV
EIS Basic Information
SSID
EO 8D 3B 32
VIN
Write
Allow Modify
EIS number
Mileage
The last key used
7
The penultimate used
2
EIS Key Basic Information
Used
Disabled
Key 1
Key 2
Key 3
Key 4
Key 5
Key 6
AC 7C 25 A7 F1 9A CA 63
Key 7
23 98 7D 83 A6 0E 6A B5
Key 8
10 48 9B 71 2C 5F 59 18
Initialized
Personalized
TP cleared
Activated
Dealer EIS
FBS4
Benz Monster
Suggestion: Write the VIN first, and then write the EIS data!
Whether to continue?
确定
取消
Read EIS Data
Save EIS Data
Load EIS Data
Write EIS Data
Wipe the EIS
Clear TP Protection
Activate EIS
Disable
Enable
Sync W204 ELV
Read success!

Click ok

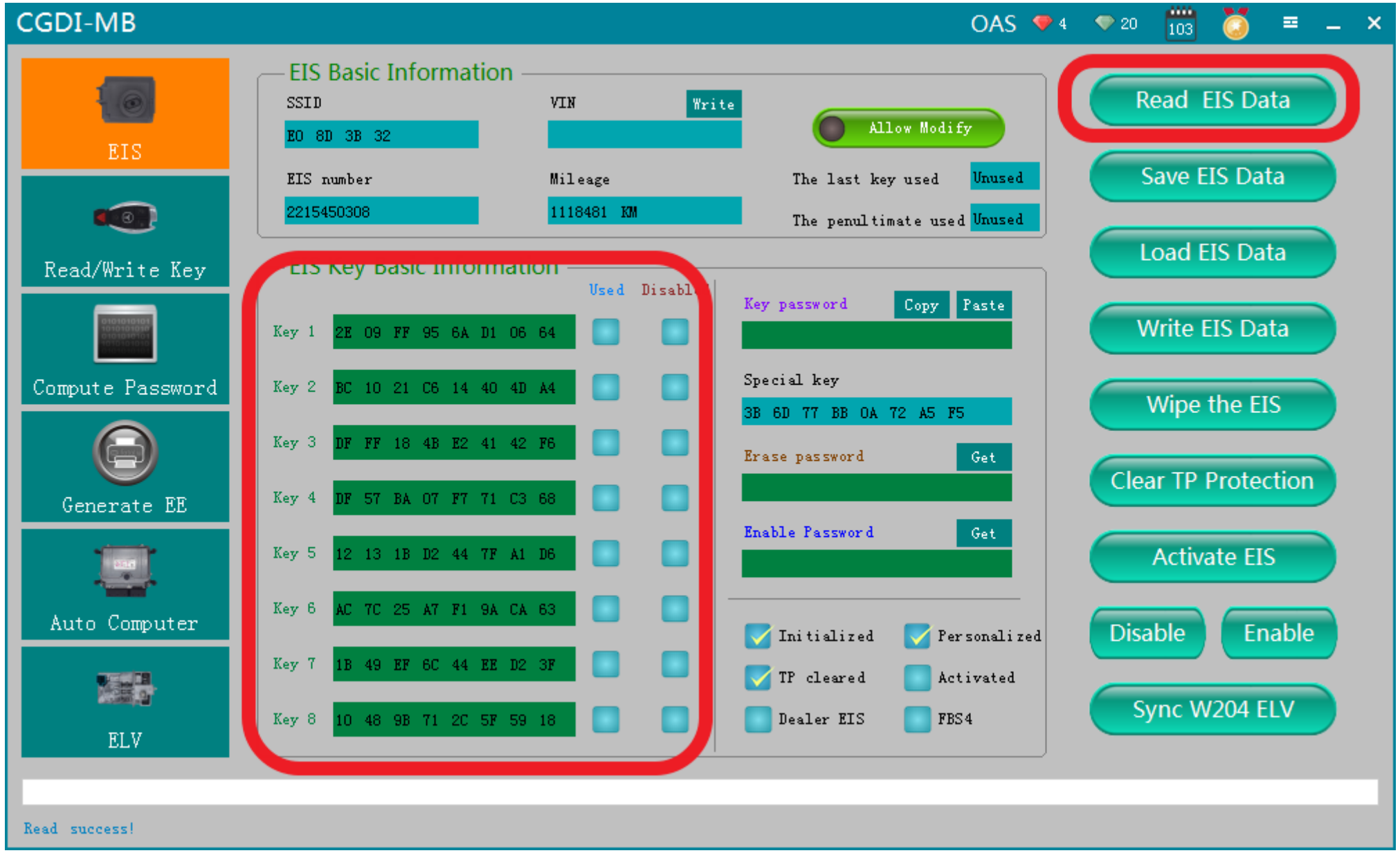


please insert the simulation key into the EIS in 30 seconds

simulation key physical operation diagram

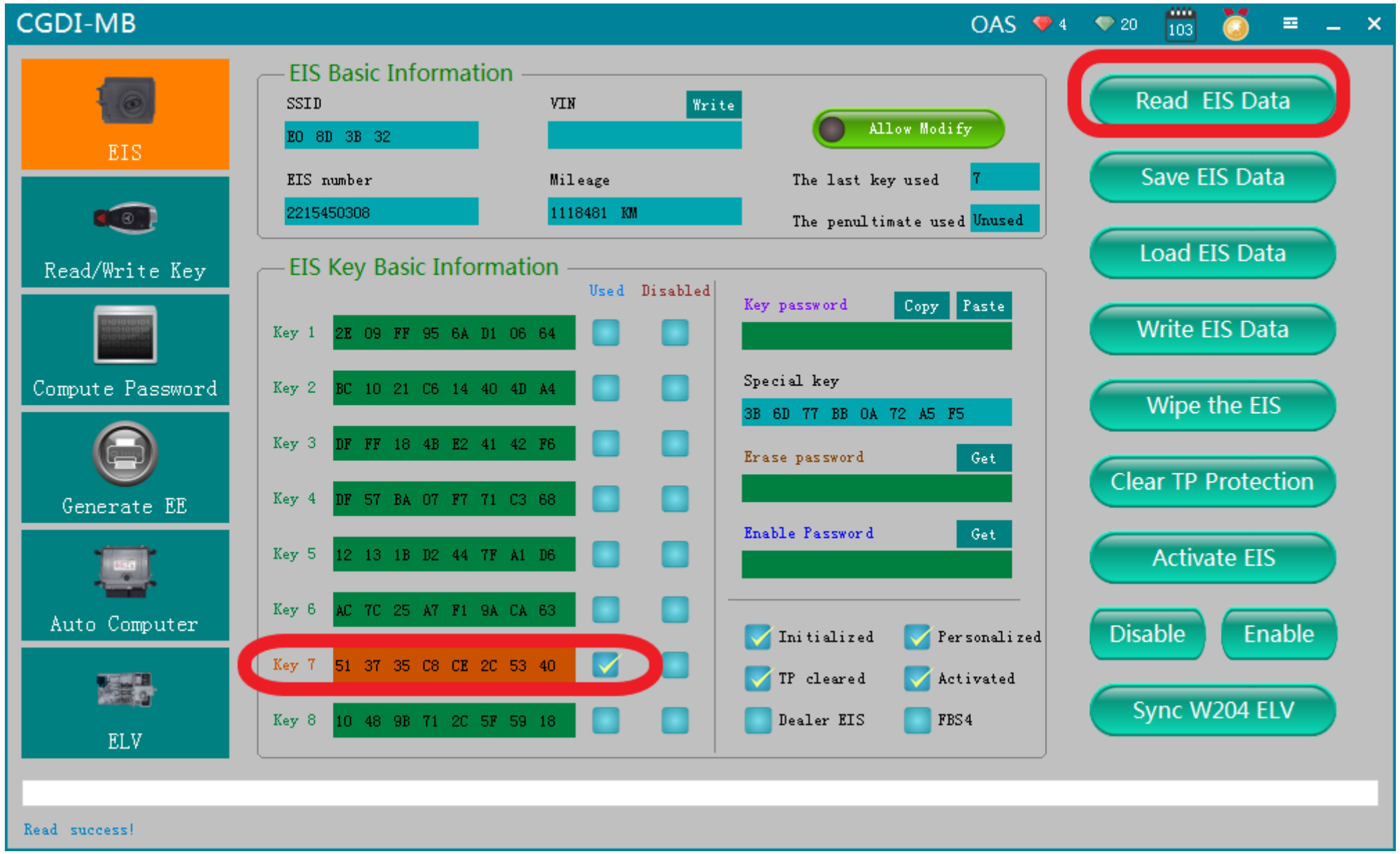


Write EIS data success



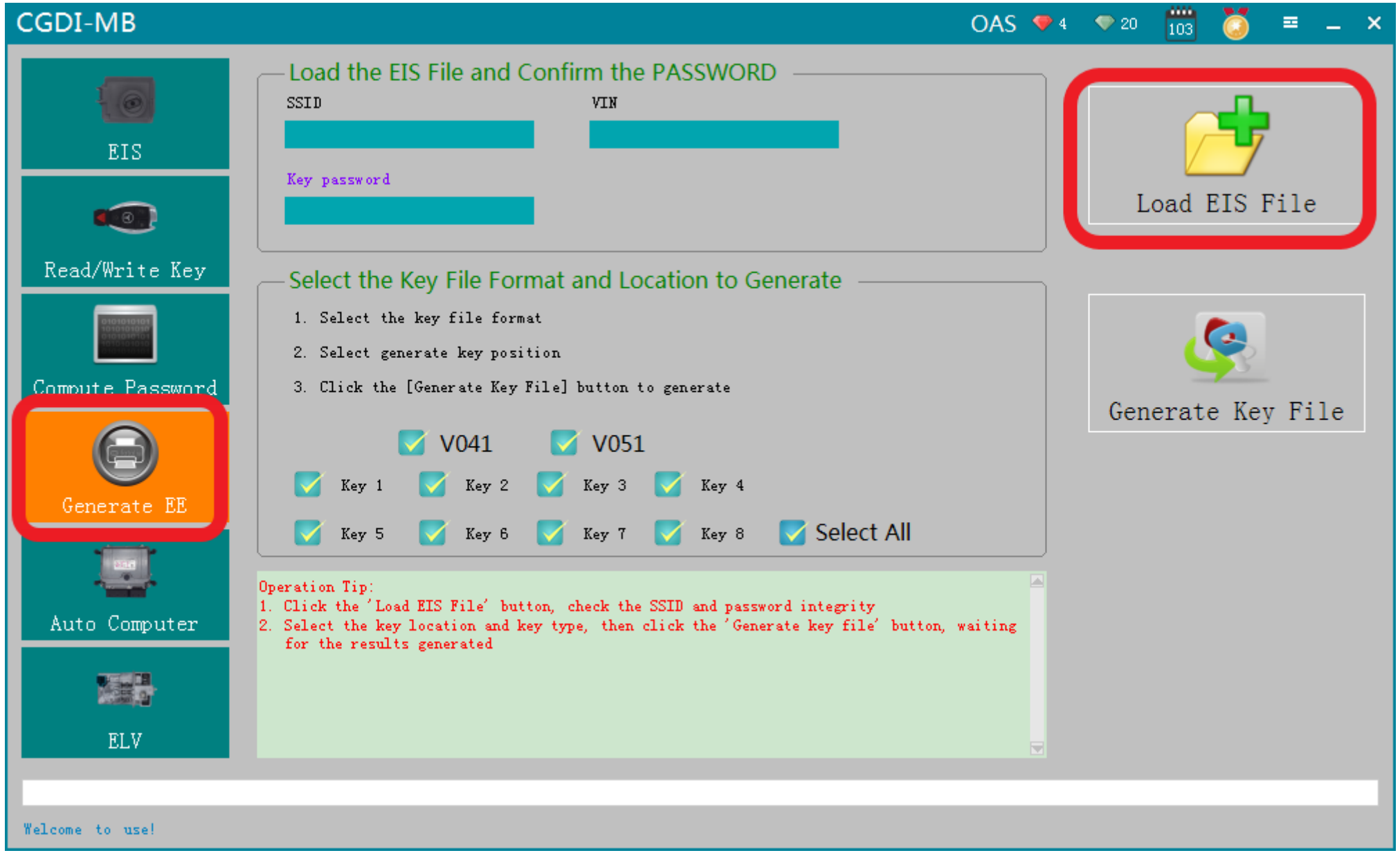
Read EIS data again， showed as above picture

Insert the original car key into the lock to learn and start

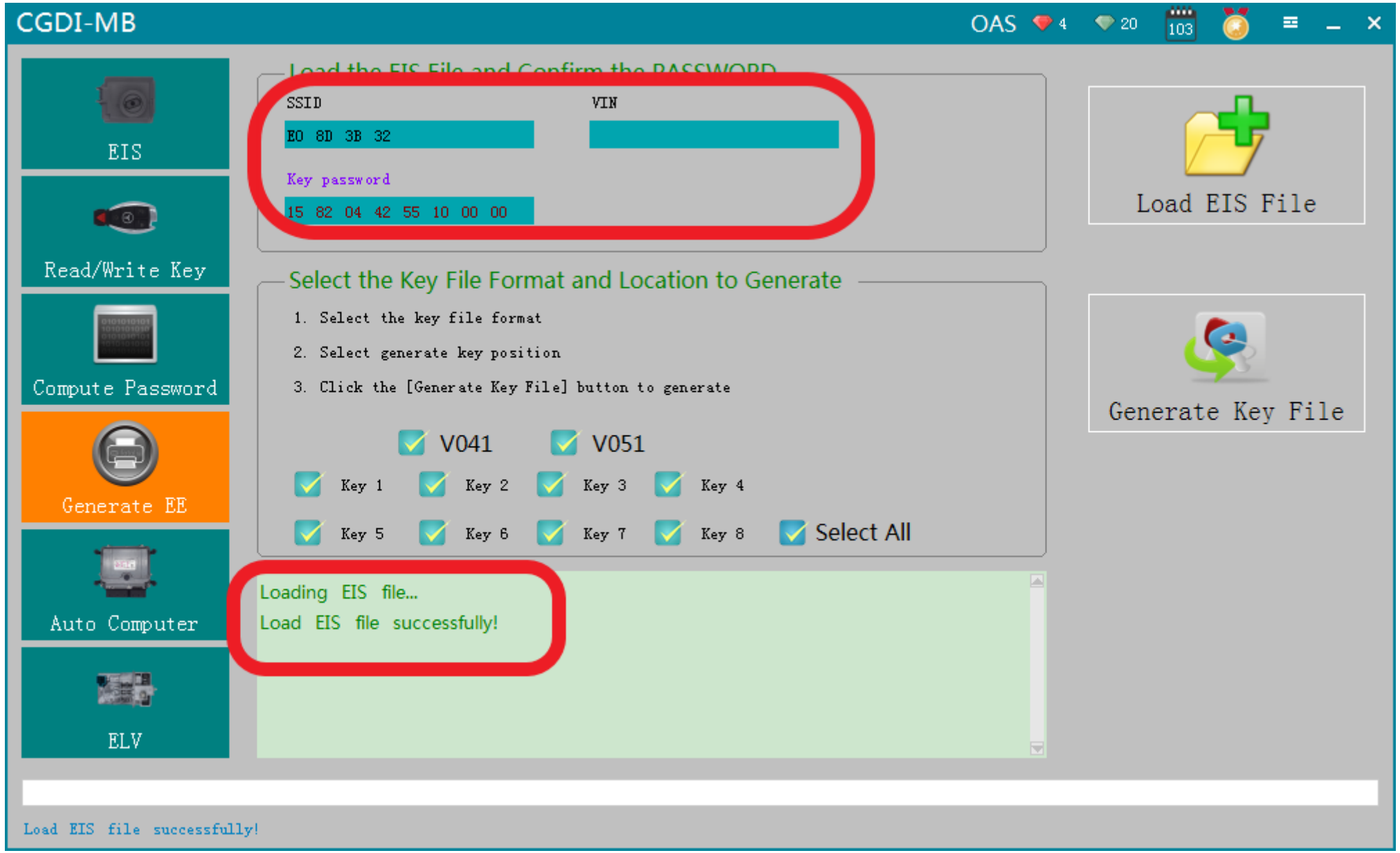


Read EIS data again，left origin key position data only，erase key position data successfully

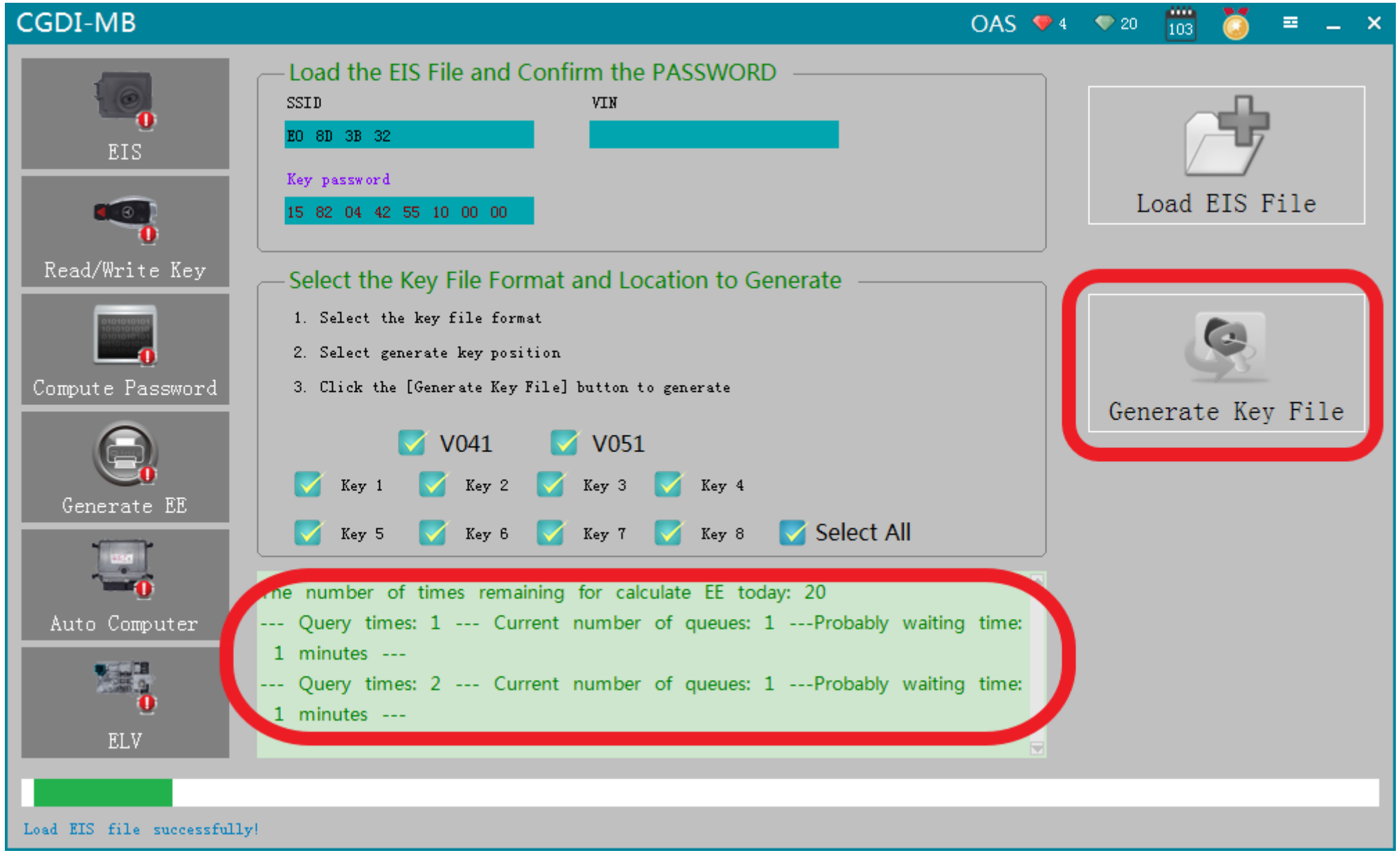
The second step
Match new key



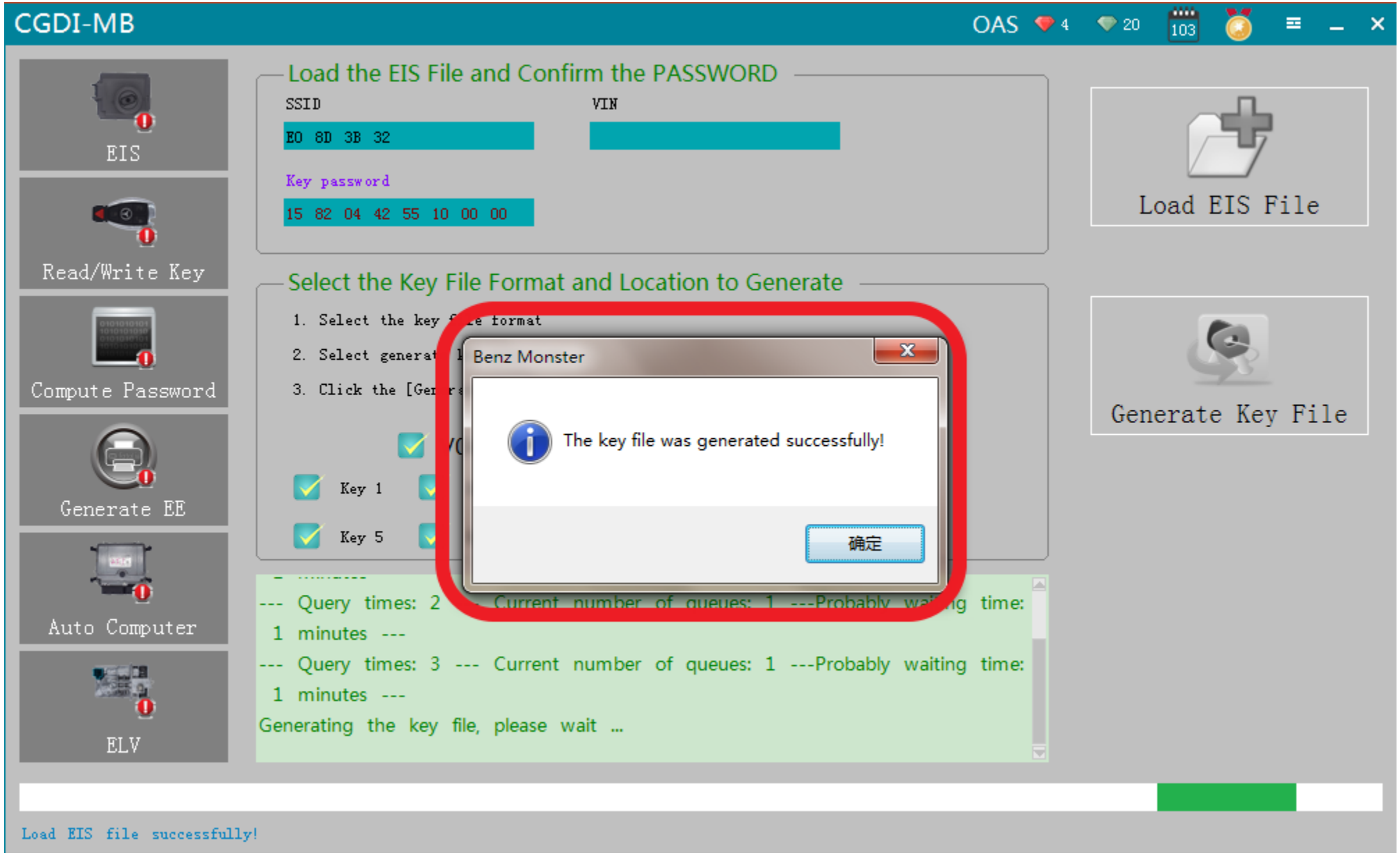
Go to “Generate EE”， load EIS file just saved



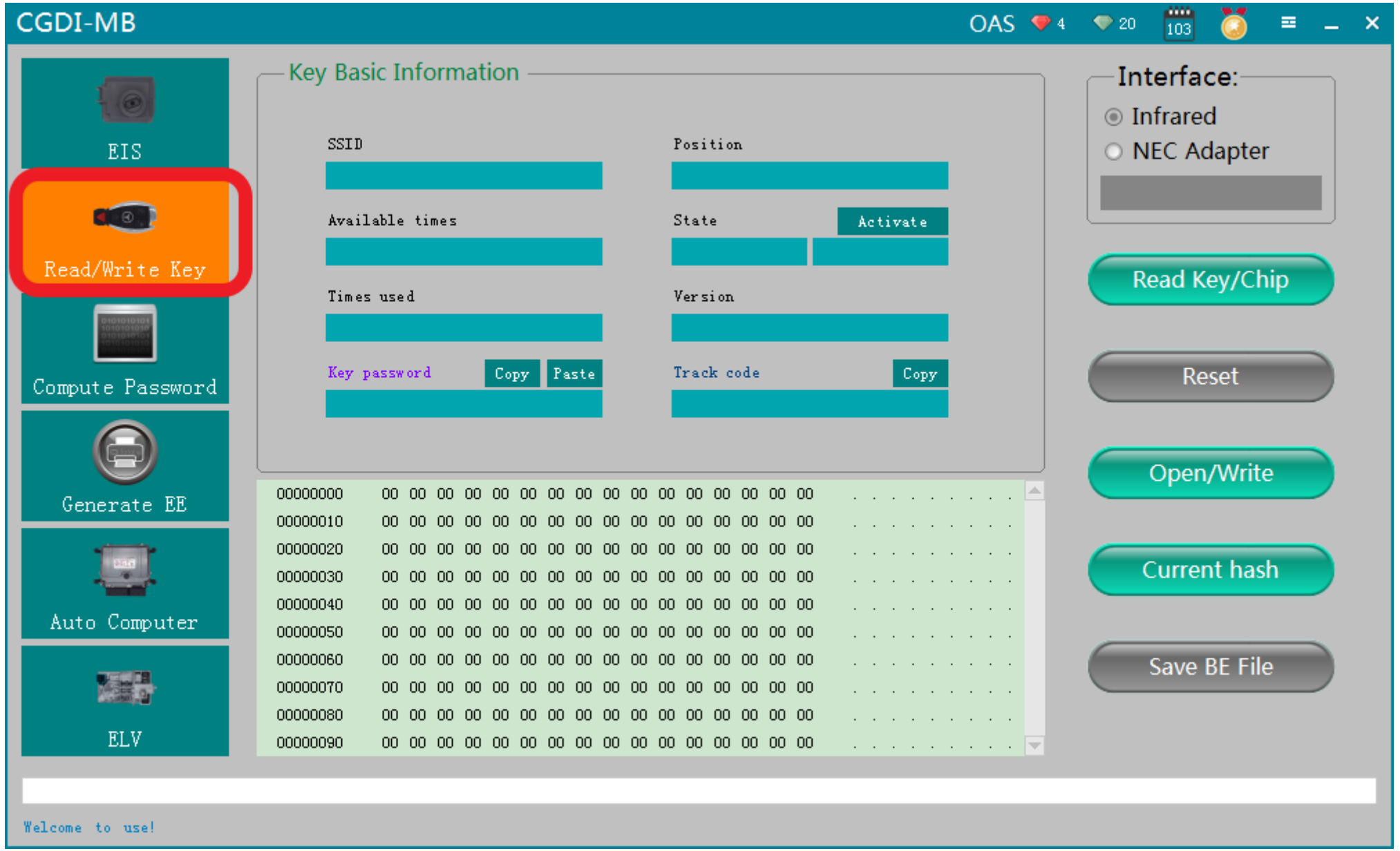
Load successfully，please check the information to see whether it is correct



Click“Generate key file”， please wait.....

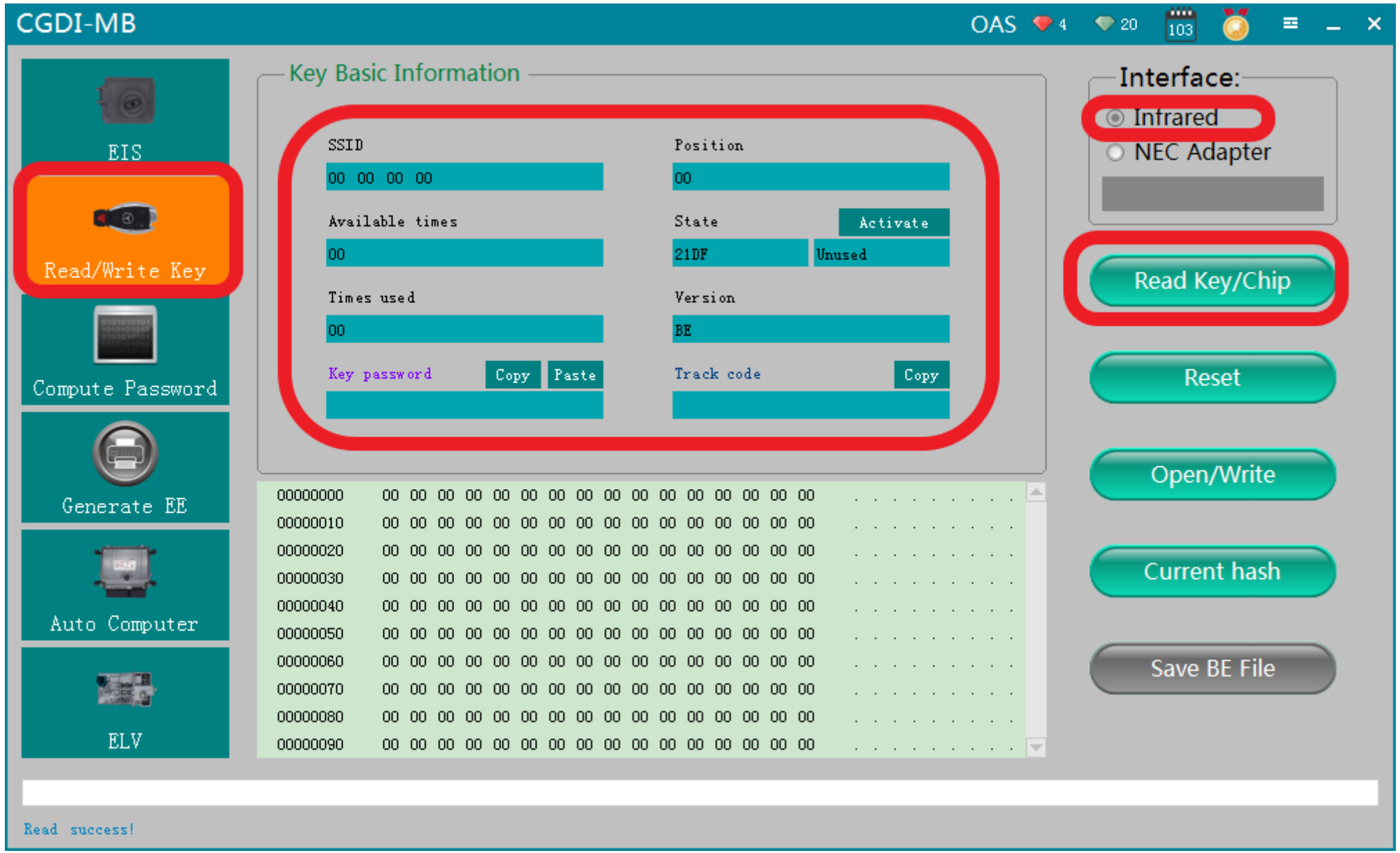


The key file was generated successfully，please save data file

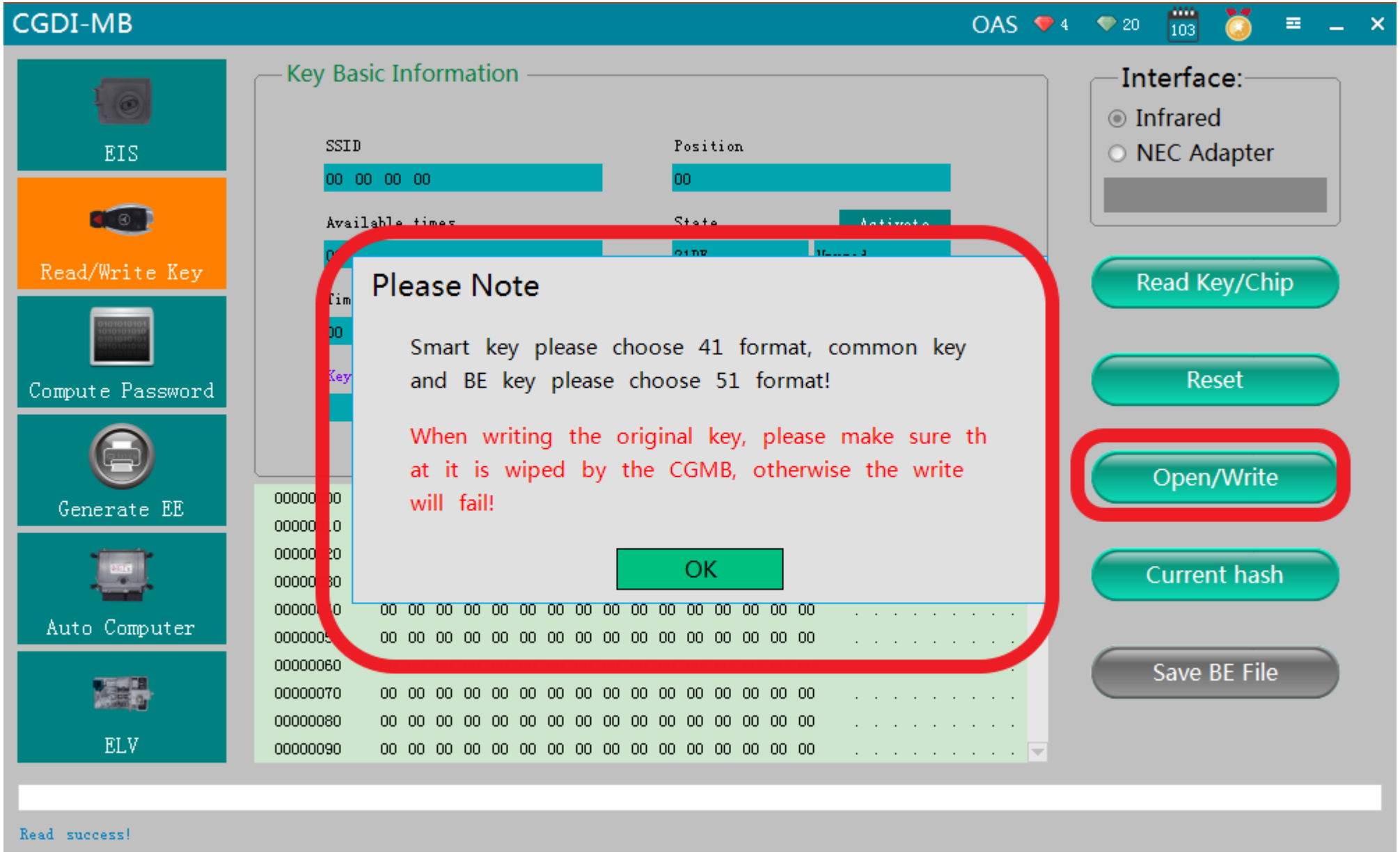


Go to “Read/write key”

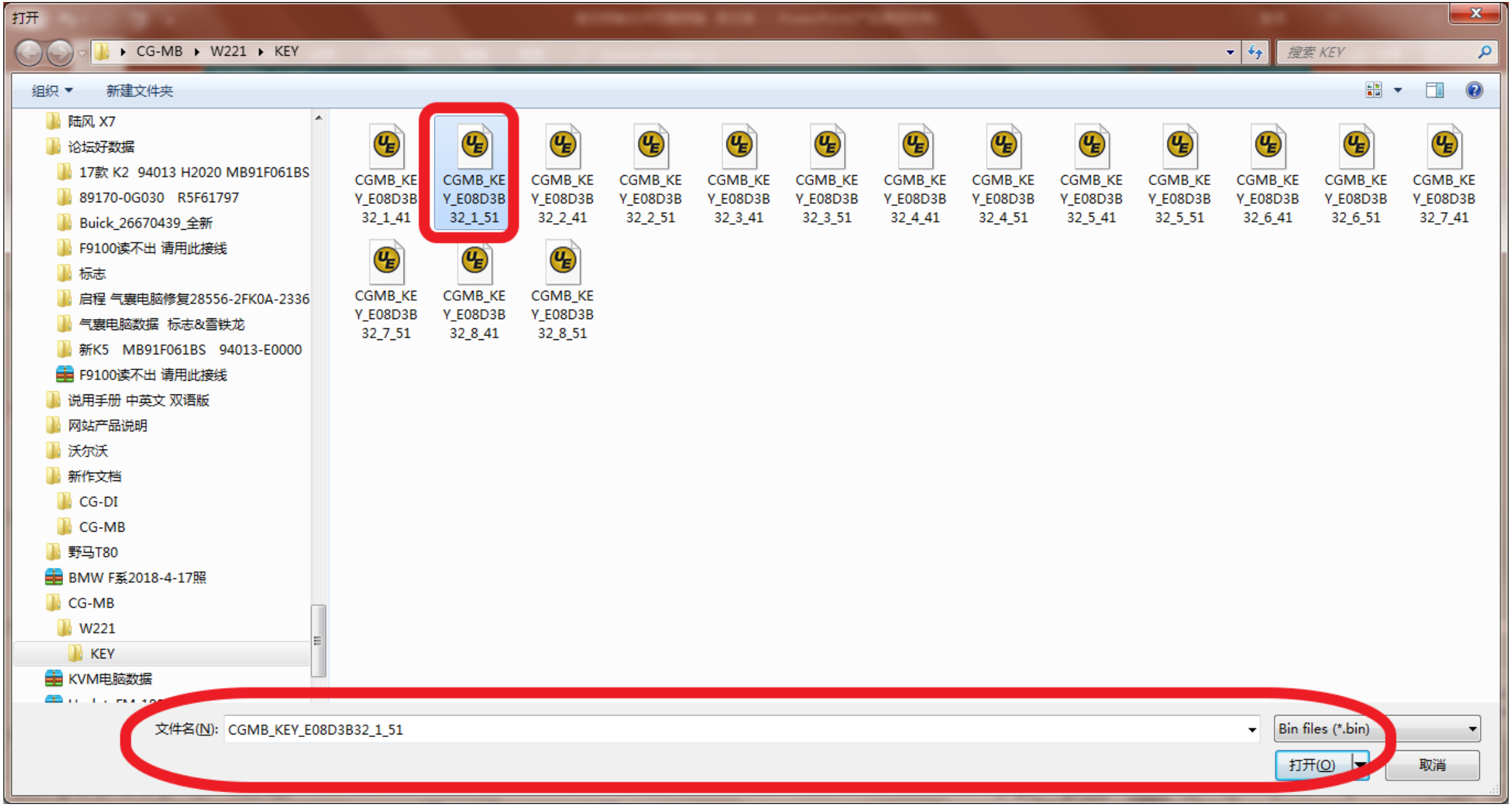
please insert the new key into CG-MB device



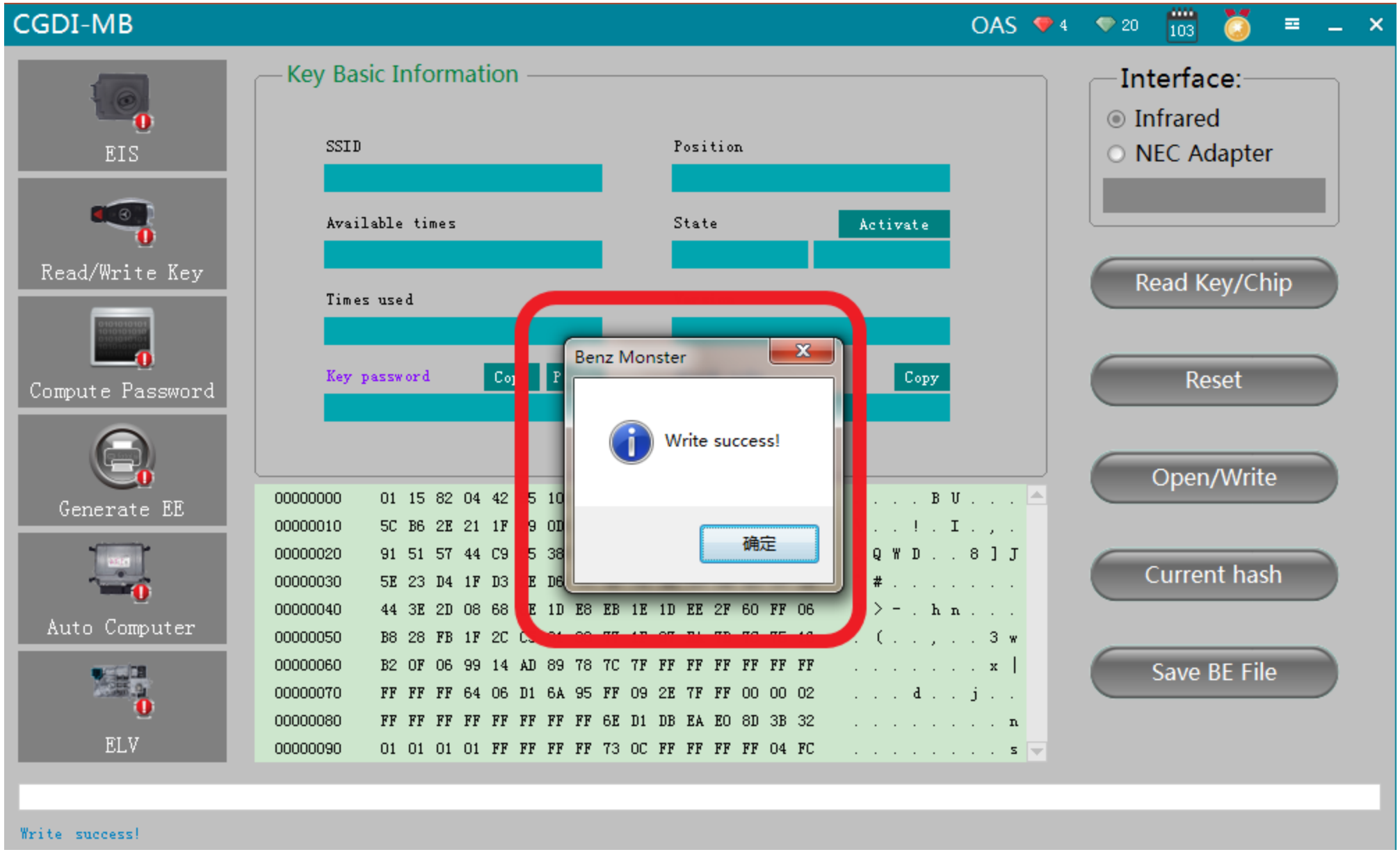
Click "read key", show key information



Click "write", please read the prompt carefully, click ok

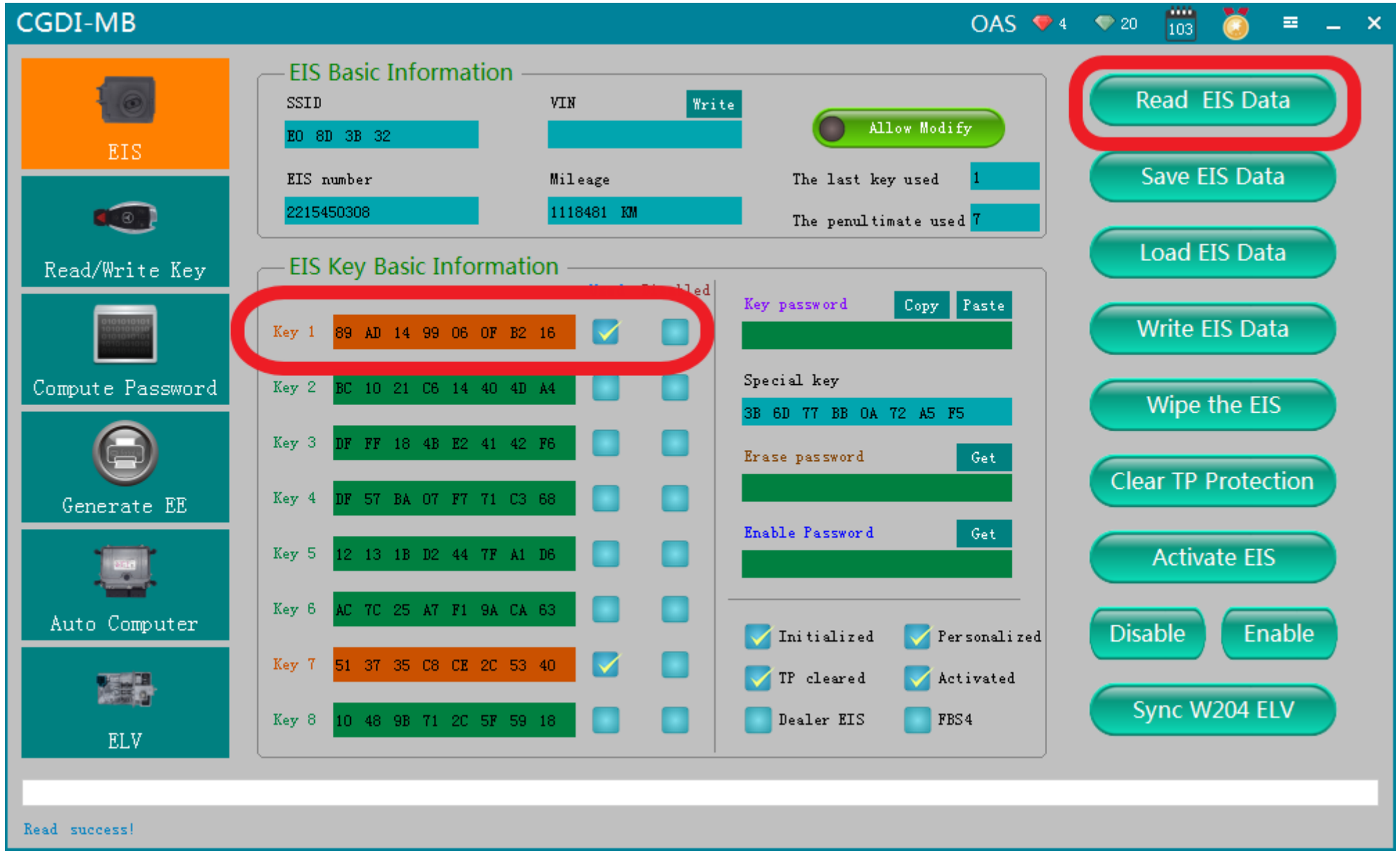


Choose—unused key position data，click and open it



Write success

please insert the new key into EIS to learn，start the car after learning



Read EIS data again，show√，combine the car to start，match new key successfully！