



**CAS 4+**

**Copy key with key**

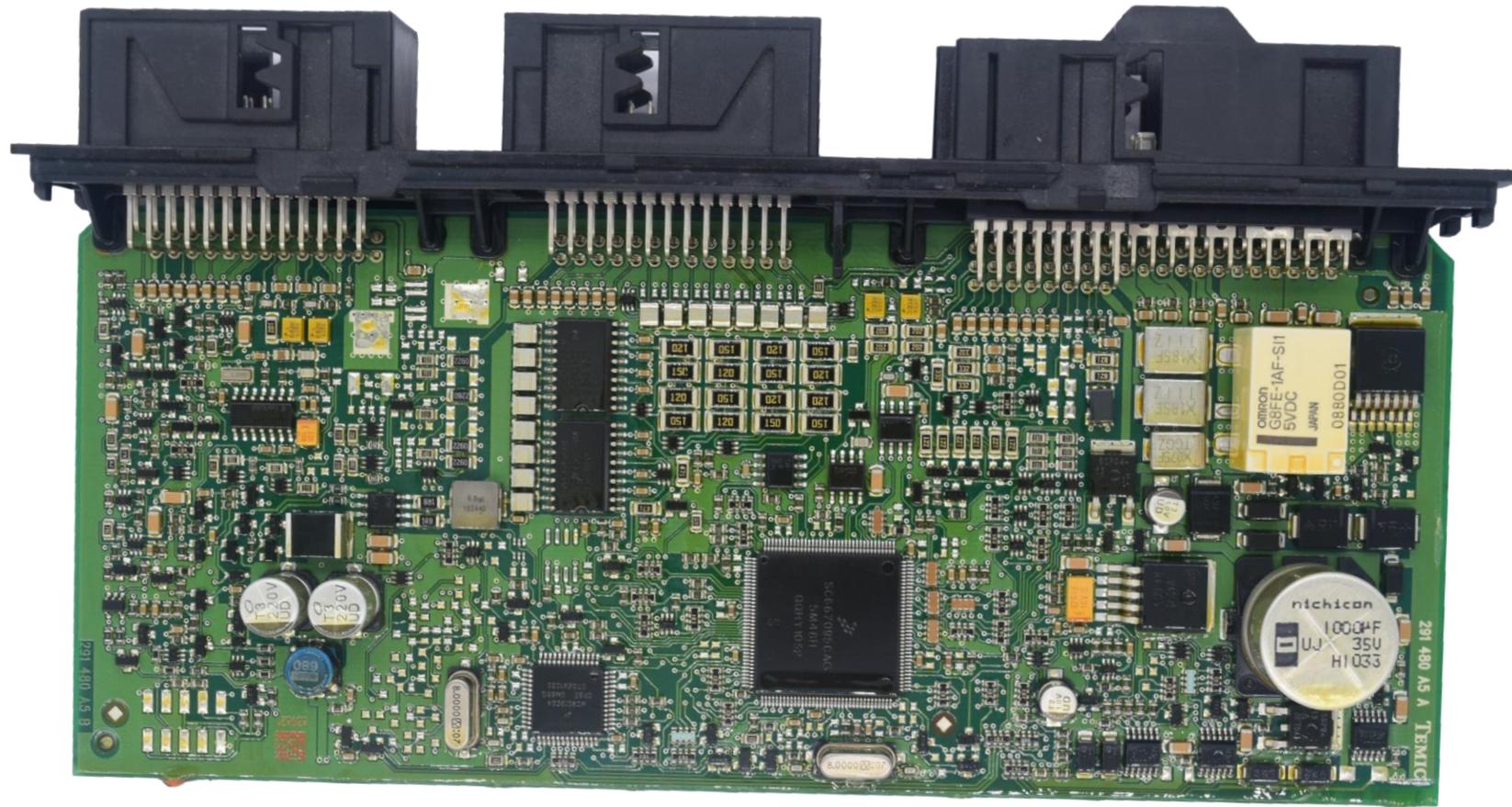
**CG-DI**

**CAS 4+ anti-theft BMW car  
keys increase, need to read  
anti-theft data separately to  
match the key**

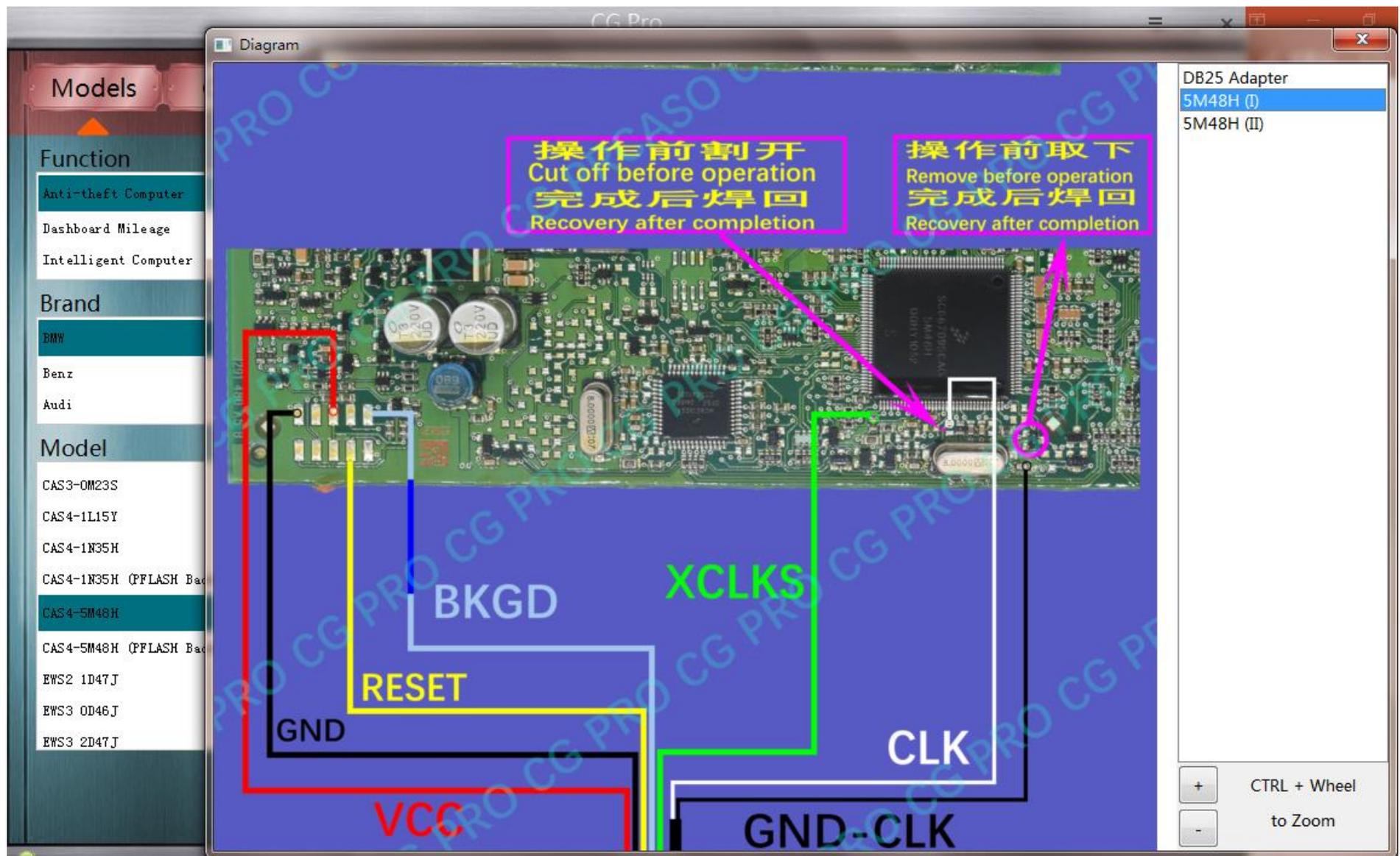
**Operating CG-Pro**  
**Read CAS 4+ anti-theft data**



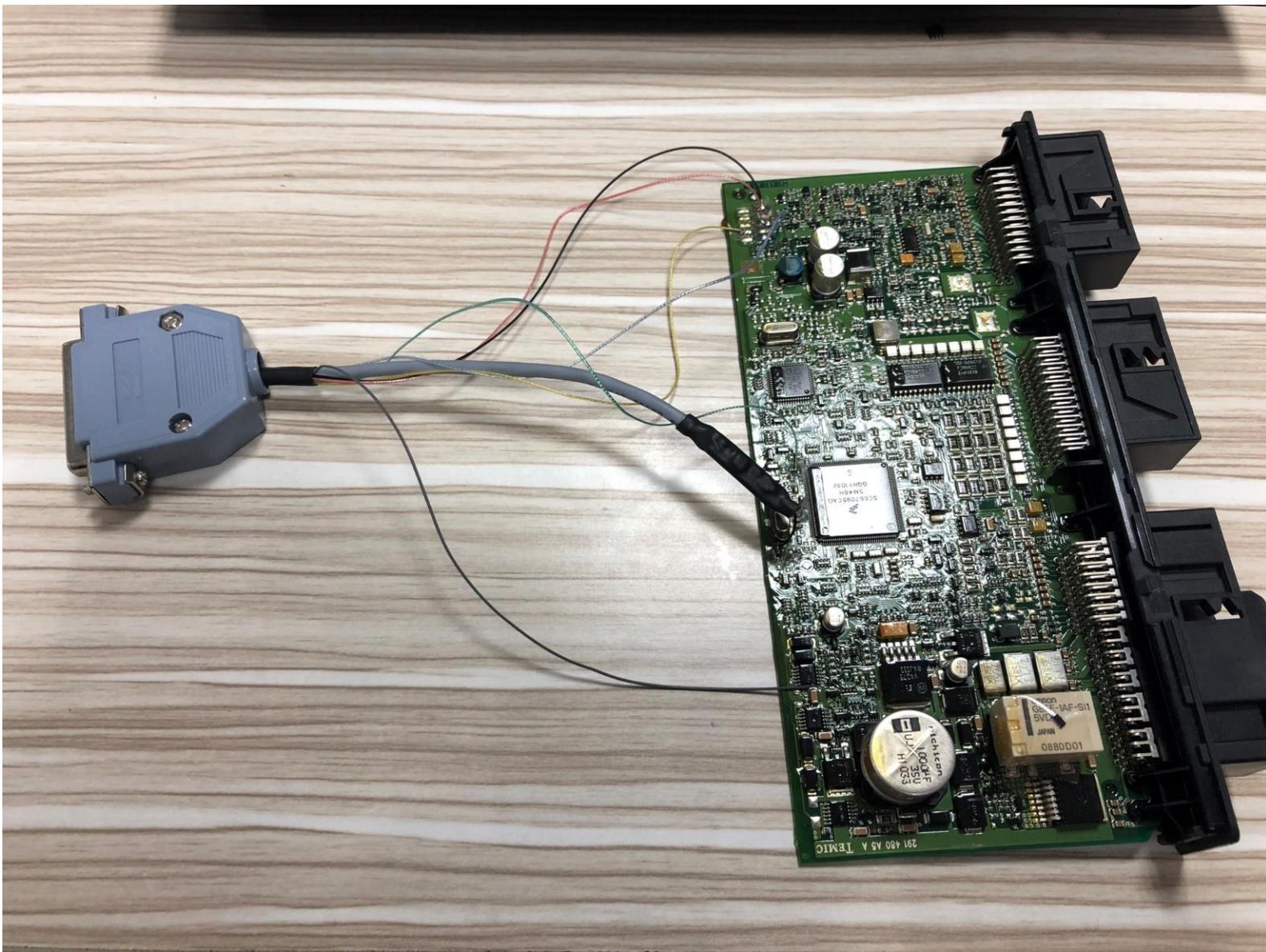
**CAS 4+ anti-theft computer module style**



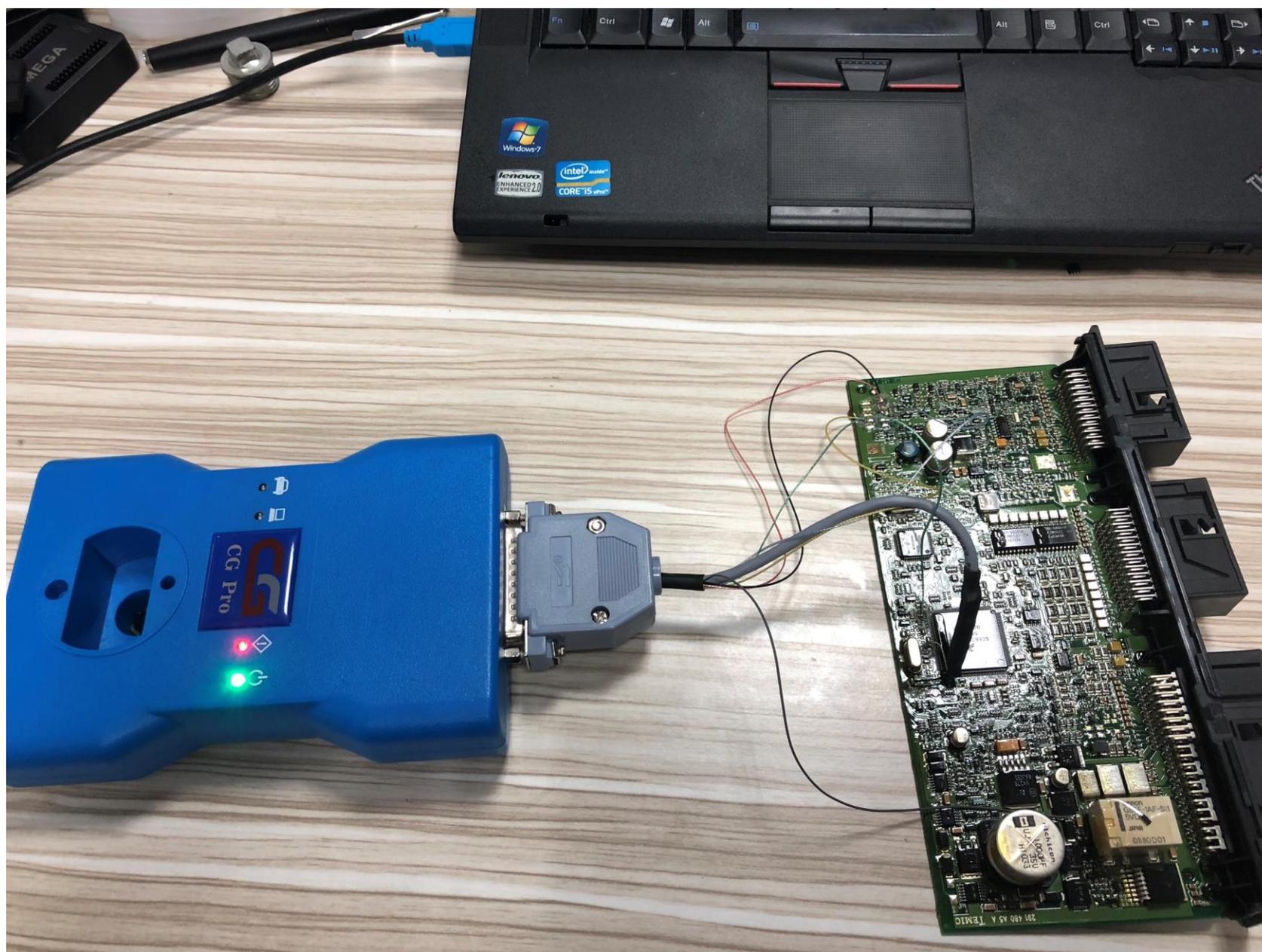
**CAS 4+ anti-theft computer module**



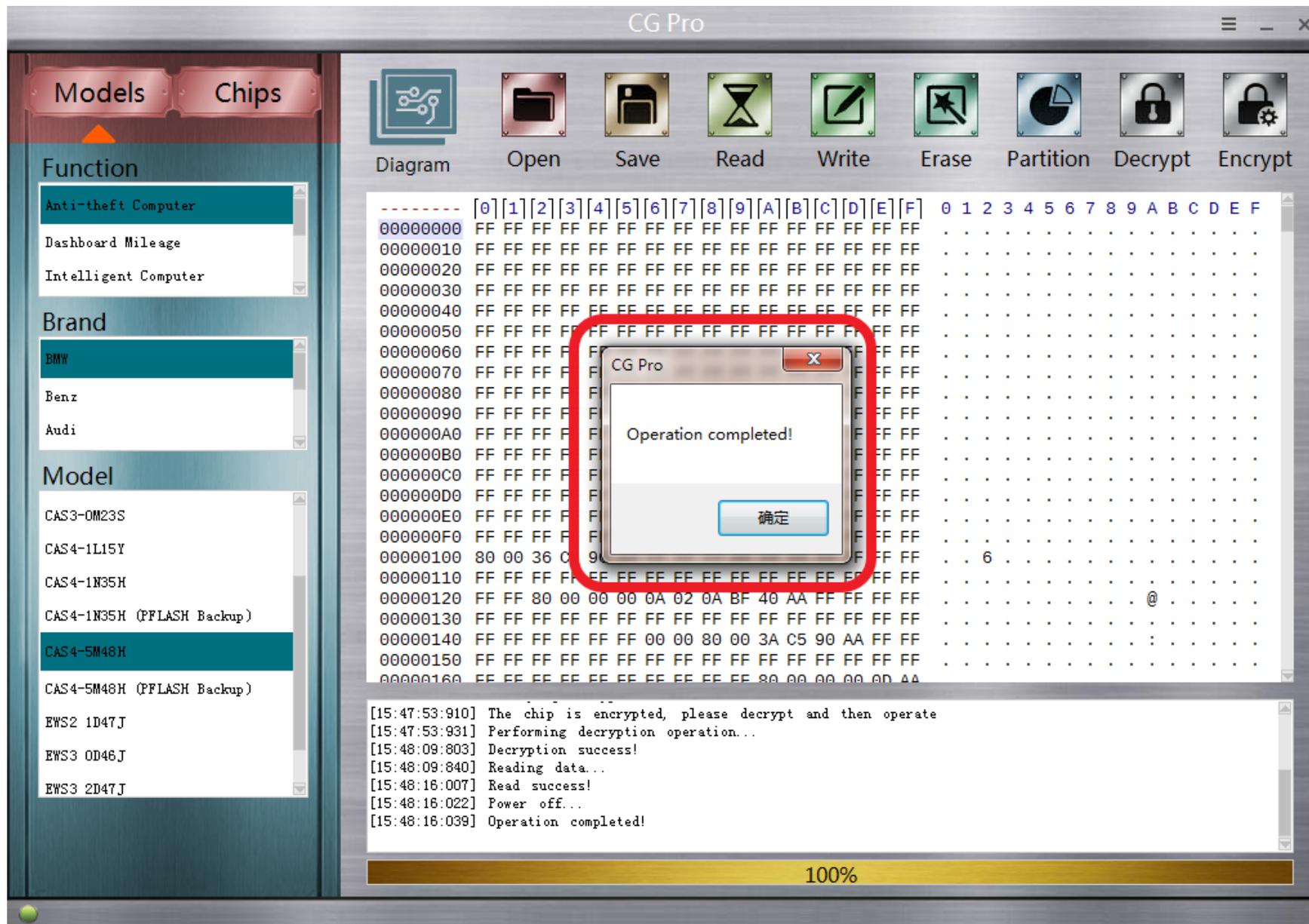
**Software physical wiring diagram**



**Physical connection**



**Connect the CG-Pro**



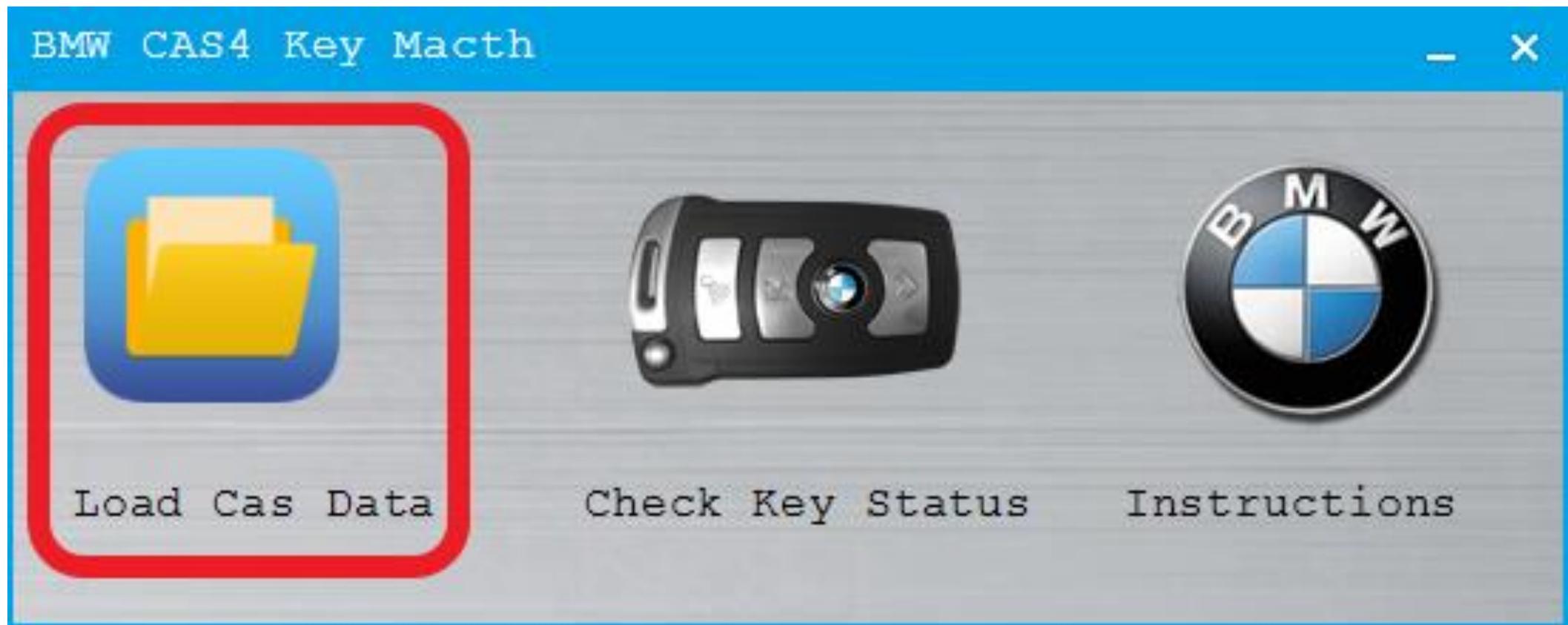
**Decrypt successfully and save the data**

**Operating CG – DI**  
**Match the new key**

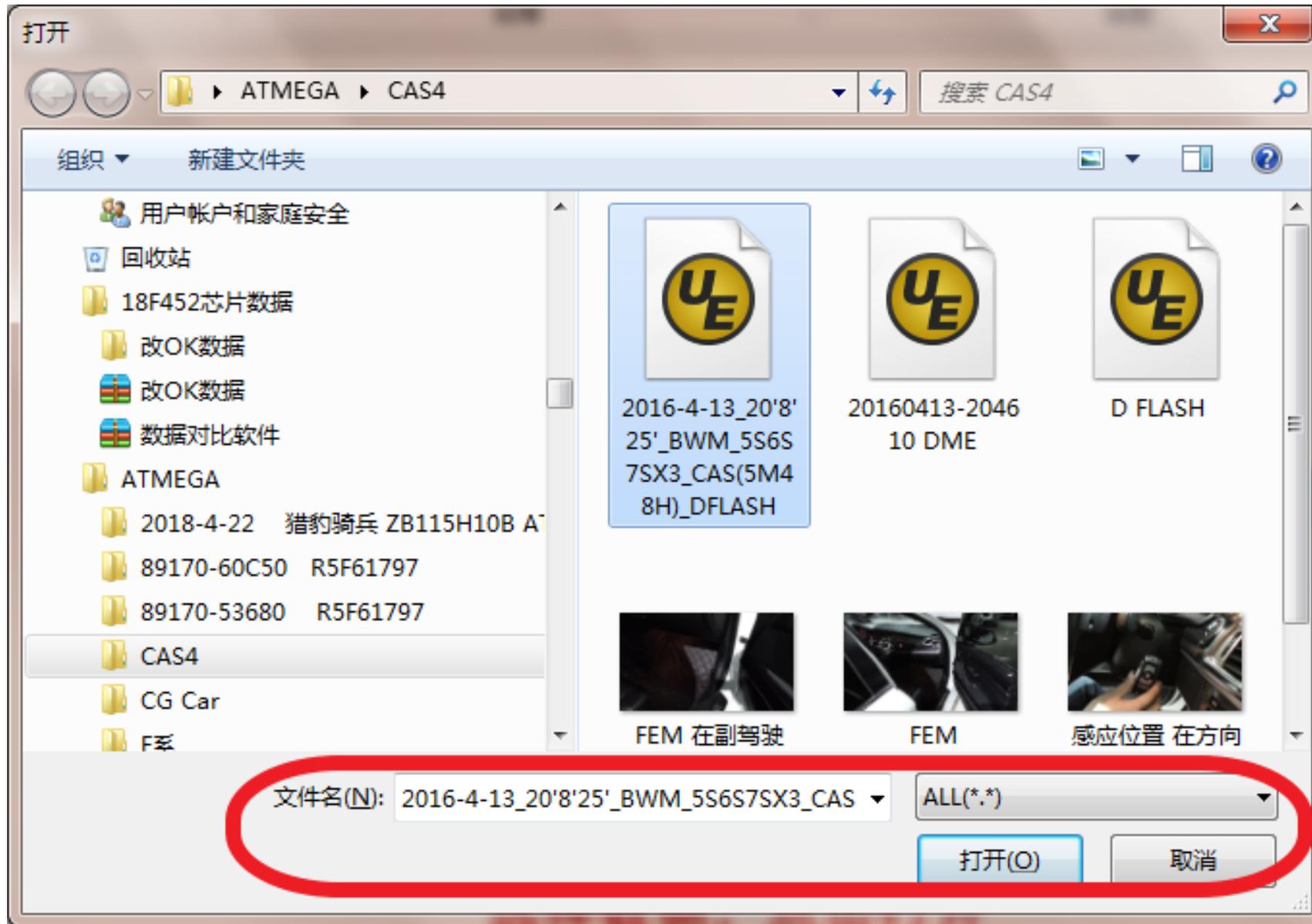
CGDI Device activation time remaining 14 days

 BMW OBD Key Match	 CAS4 Key Match	 BMW ISN
 FEM/BDC Key Match	 CAS4 Key Match	 BMW Enable/Disable key
 BMW F Series Program	 BMW F Series Coding	 EGS ISN

**Click on the "CAS4 key match"**



**Load CAS 4+ data read by CG-Pro**



**Select data and click open**

BMW CAS4 Key Macth Feature version:0002

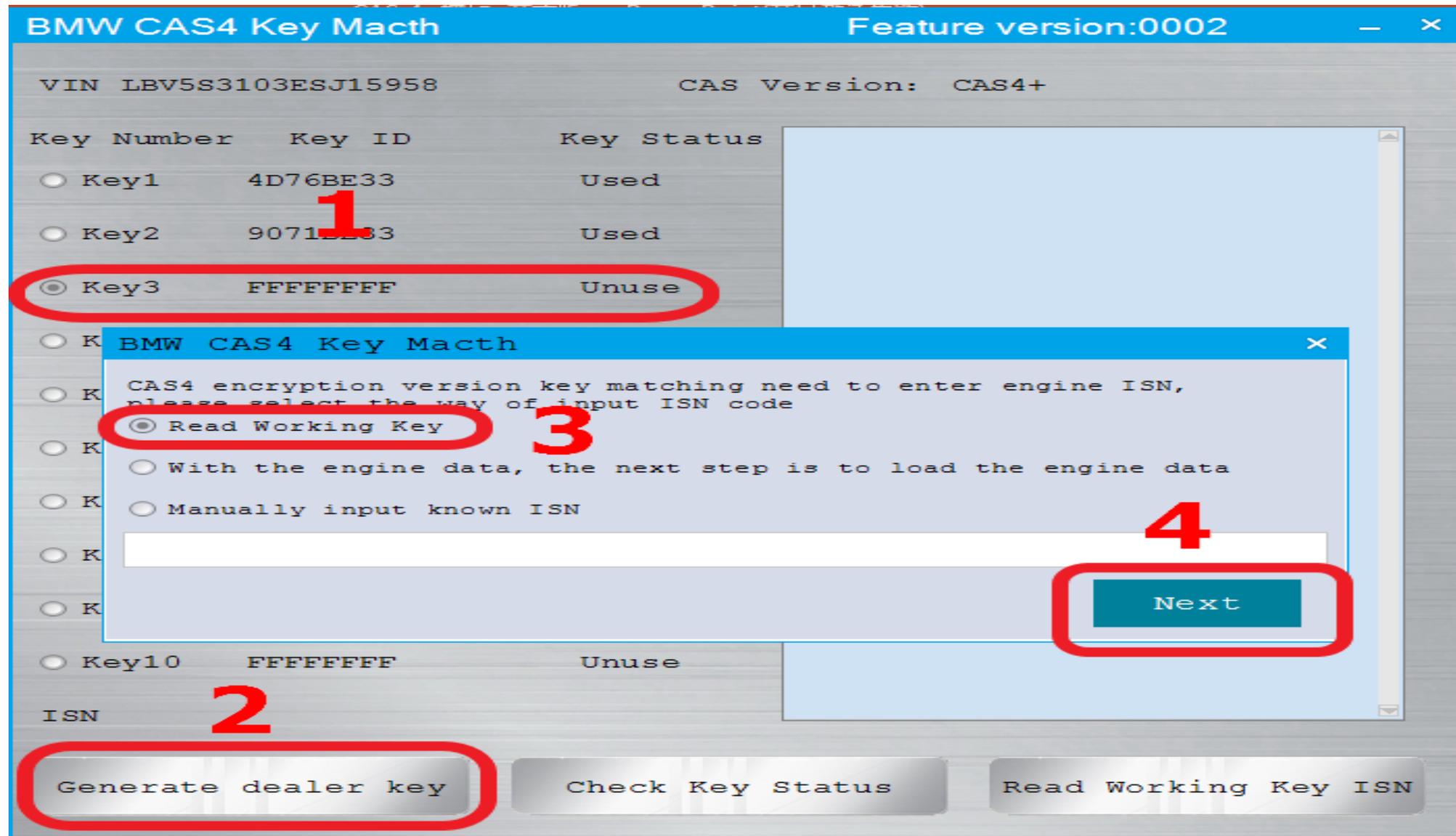
VIN LBV5S3103ESJ15958 CAS Version: CAS4+

Key Number	Key ID	Key Status
<input type="radio"/> Key1	4D76BE33	Used
<input type="radio"/> Key2	9071BE33	Used
<input type="radio"/> Key3	FFFFFFFF	Unuse
<input type="radio"/> Key4	FFFFFFFF	Unuse
<input type="radio"/> Key5	FFFFFFFF	Unuse
<input type="radio"/> Key6	FFFFFFFF	Unuse
<input type="radio"/> Key7	FFFFFFFF	Unuse
<input type="radio"/> Key8	FFFFFFFF	Unuse
<input type="radio"/> Key9	FFFFFFFF	Unuse
<input type="radio"/> Key10	FFFFFFFF	Unuse

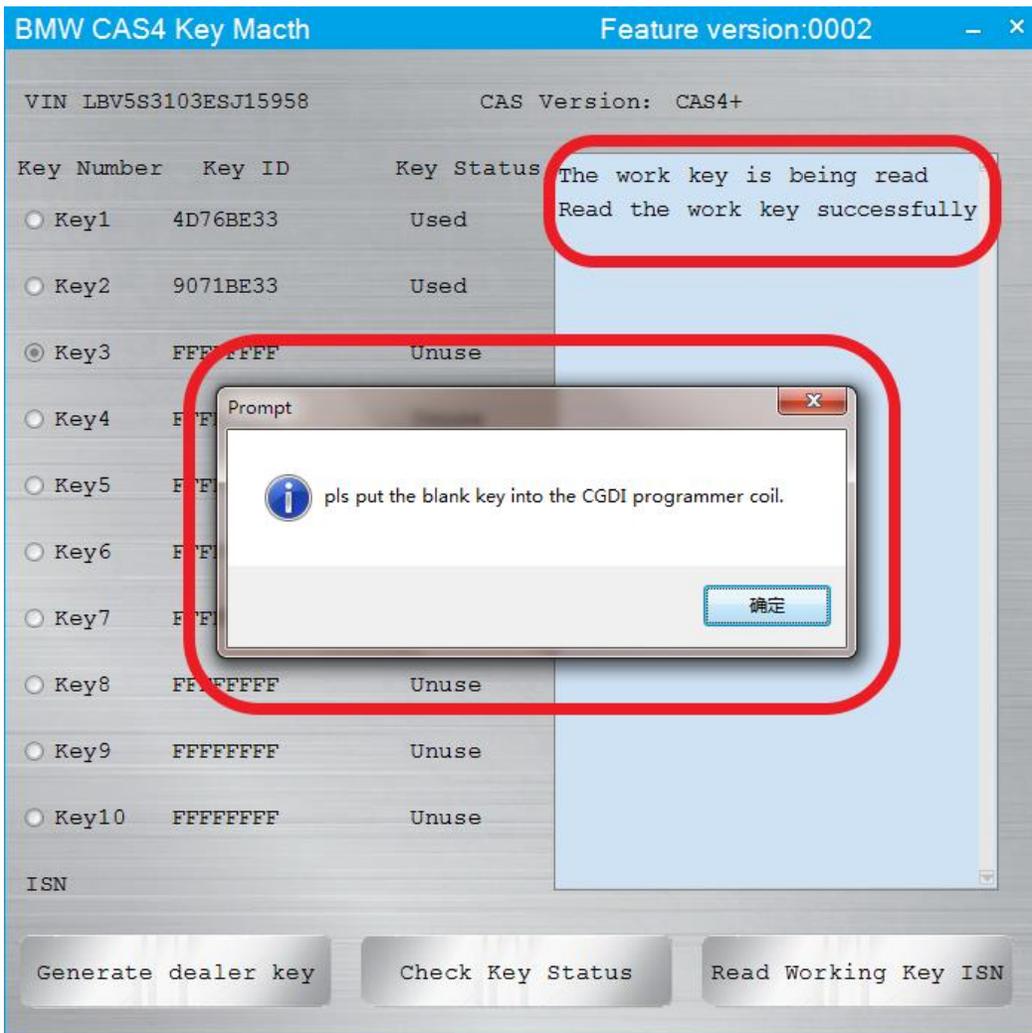
ISN

Generate dealer keyCheck Key StatusRead Working Key ISN

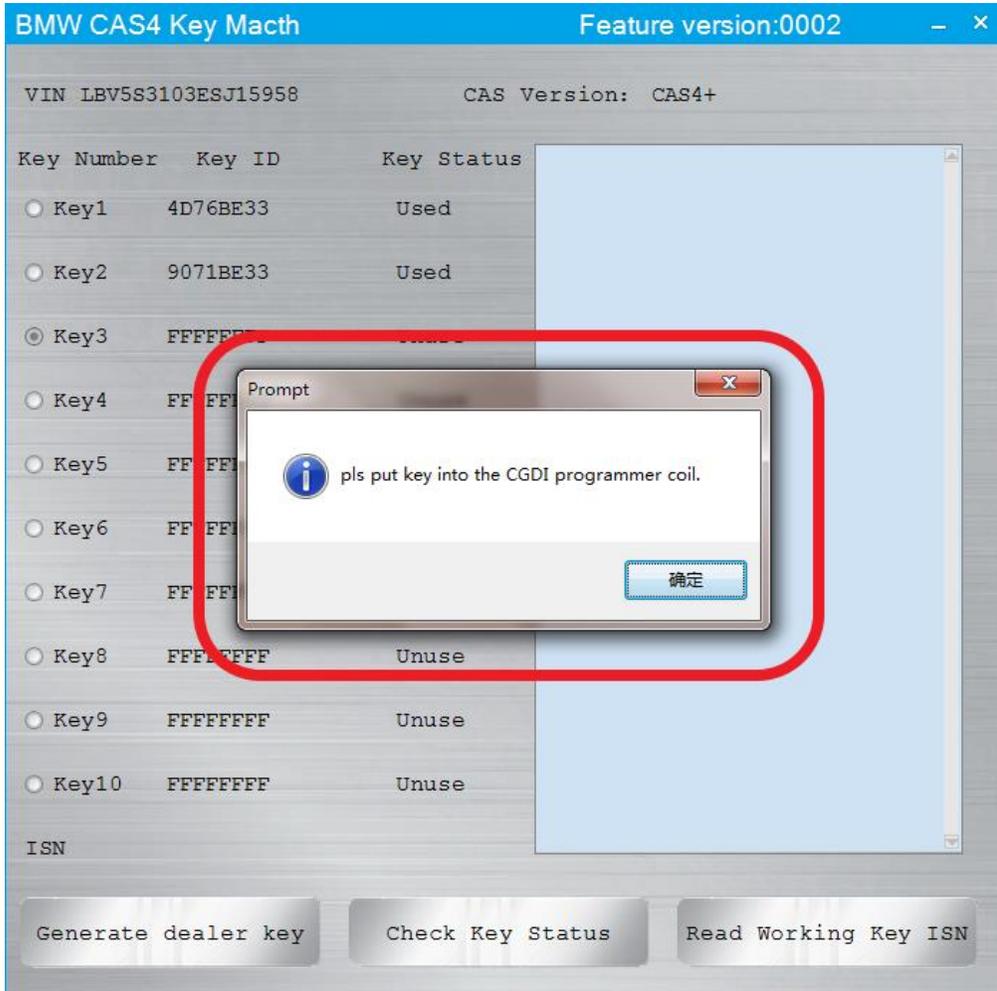
**Display relevant information**



Select the key position that needs to be configured, click to generate the dealer key, and click on the engine data to determine the next step



**Read the working key**



**Put the new key in CG-DI**

BMW CAS4 Key Macth Feature version:0002

VIN LBV5S3103ESJ15958 CAS Version: CAS4+

Key Number	Key ID	Key Status
<input type="radio"/> Key1	4D76BE33	Used
<input type="radio"/> Key2	9071BE33	Used
<input checked="" type="radio"/> Key3	FFFFFFFF	Unuse
<input type="radio"/> Key4	FFFFFFFF	Unuse
<input type="radio"/> Key5	FFFFFFFF	Unuse
<input type="radio"/> Key6	FFFFFFFF	Unuse
<input type="radio"/> Key7	FFFFFFFF	Unuse
<input type="radio"/> Key8	FFFFFFFF	Unuse
<input type="radio"/> Key9	FFFFFFFF	Unuse
<input type="radio"/> Key10	FFFFFFFF	Unuse

ISN

The work key is being read  
Read the work key successfully  
The key is being program  
program key successful

**New key programming success**



**After learning, it can be used normally**