2017 Nouveau Yanhua BMW FEM/BDC Programmeur De Clé Instruction

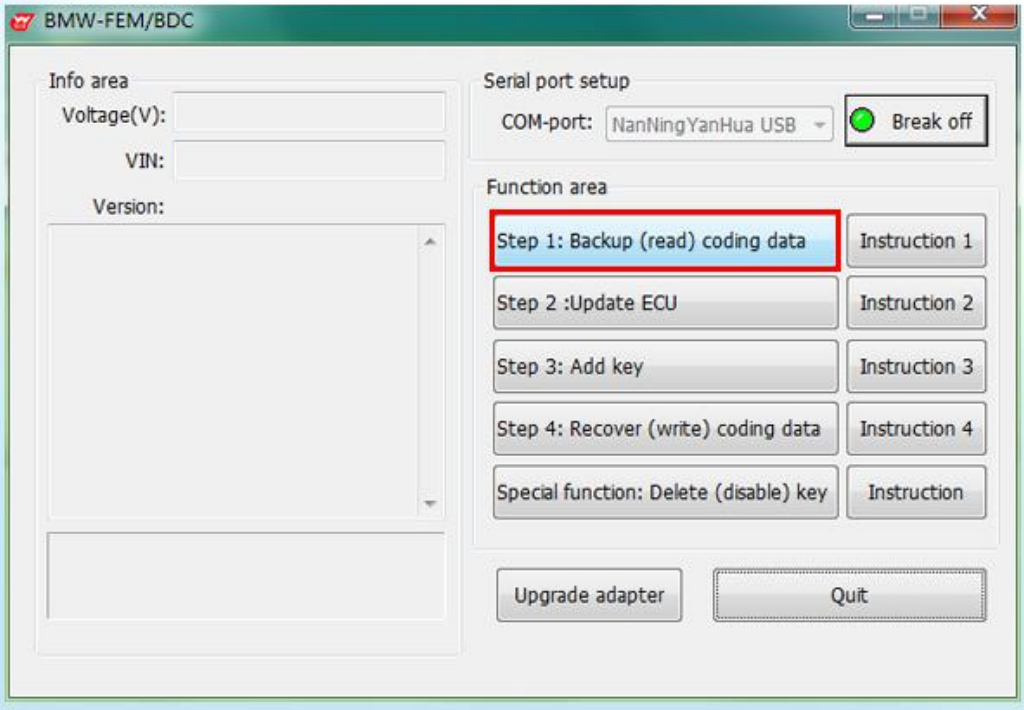
Instructions 1

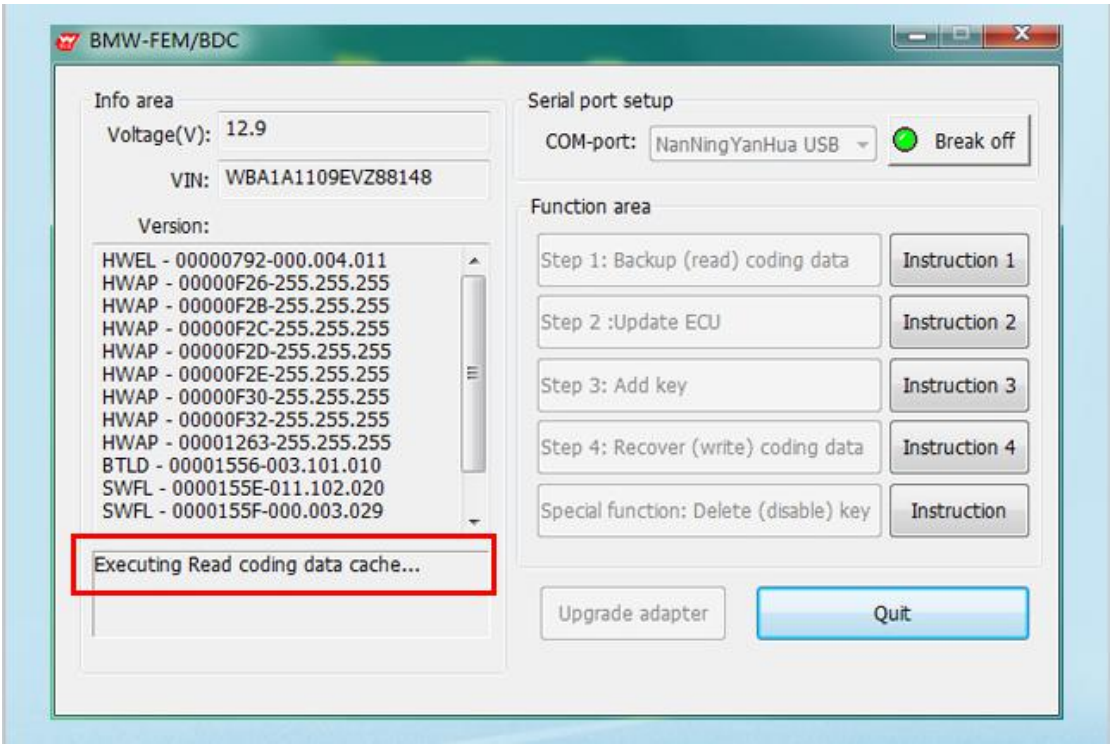
1.1: Connect the OBD socket of BMW_FEM_BDC with vehicle.

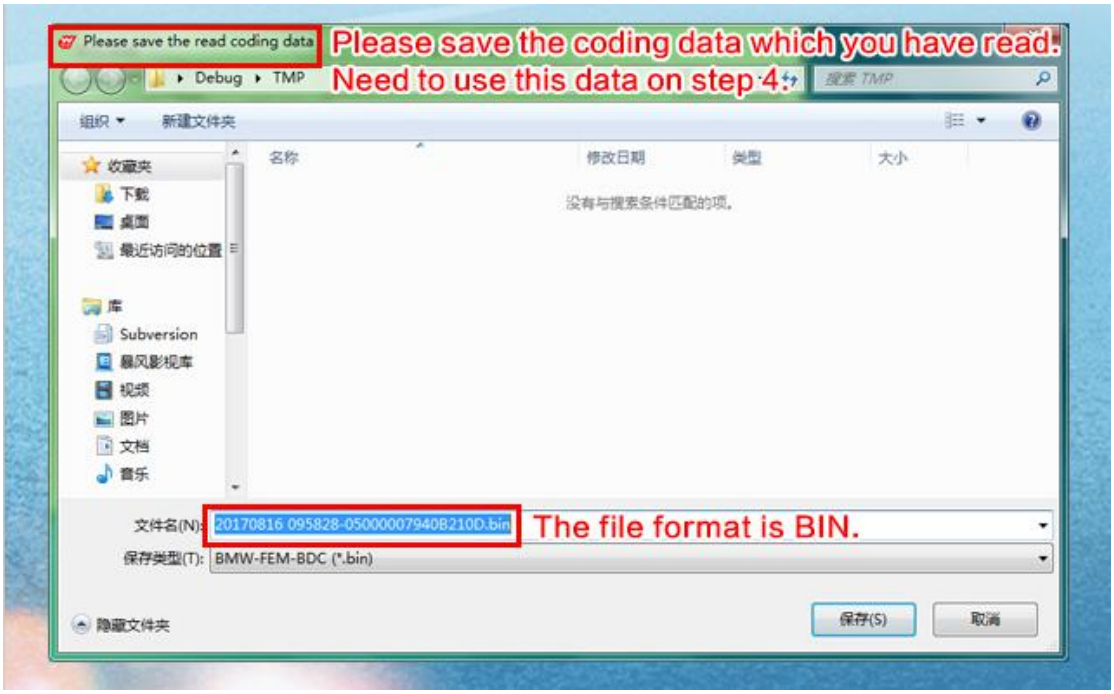
1.2: Connect the USB cable of BMW_FEM_BDC with PC.

1.3: Please turn on the switch, keep the vehicle battery voltage no less than 13.0V.

1.4: Perform "Backup (read) coding data", and save the data. Need to use this data later.

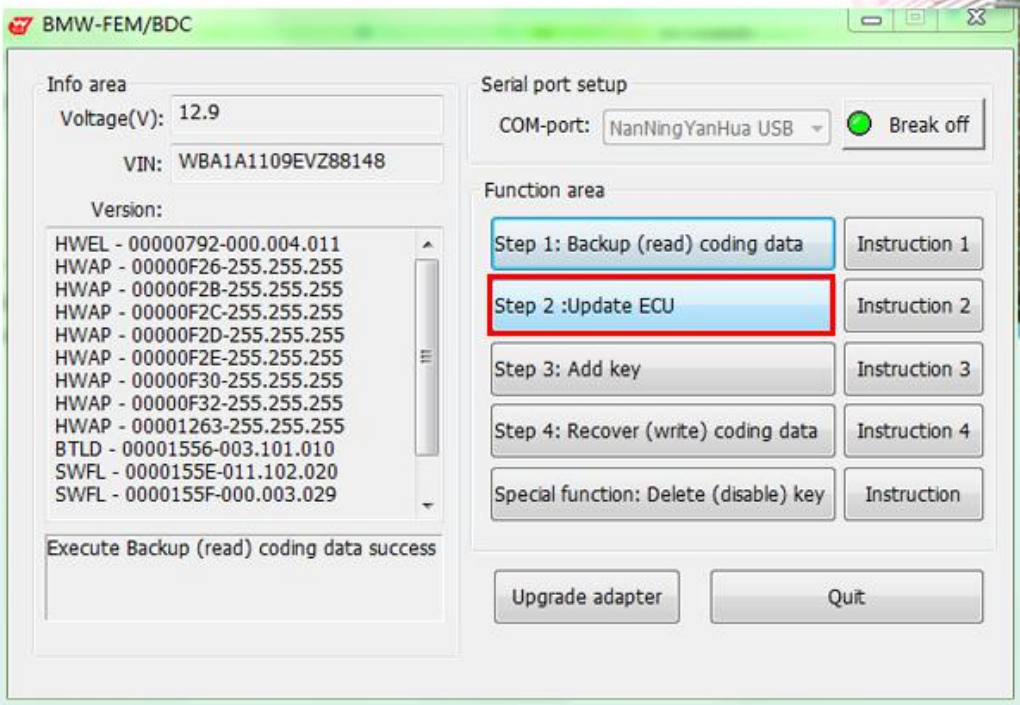



BMW-FEM/BDC
Info area
Voltage(V): 12.9
VIN: WBA1A1109EVZ88148
Version:
HWEL - 00000792-000.004.011
HWAP - 00000F26-255.255.255
HWAP - 00000F2B-255.255.255
HWAP - 00000F2C-255.255.255
HWAP - 00000F2D-255.255.255
HWAP - 00000F2E-255.255.255
HWAP - 00000F30-255.255.255
HWAP - 00000F32-255.255.255
HWAP - 00001263-255.255.255
BTLD - 00001556-003.101.010
SWFL - 0000155E-011.102.020
SWFL - 0000155F-000.003.029
Executing Read coding data cache...
Serial port setup
COM-port: NanNingYanHua USB
Break off
Function area
Step 1: Backup (read) coding data
Instruction 1
Step 2 :Update ECU
Instruction 2
Step 3: Add key
Instruction 3
Step 4: Recover (write) coding data
Instruction 4
Special function: Delete (disable) key
Instruction
Upgrade adapter
Quit

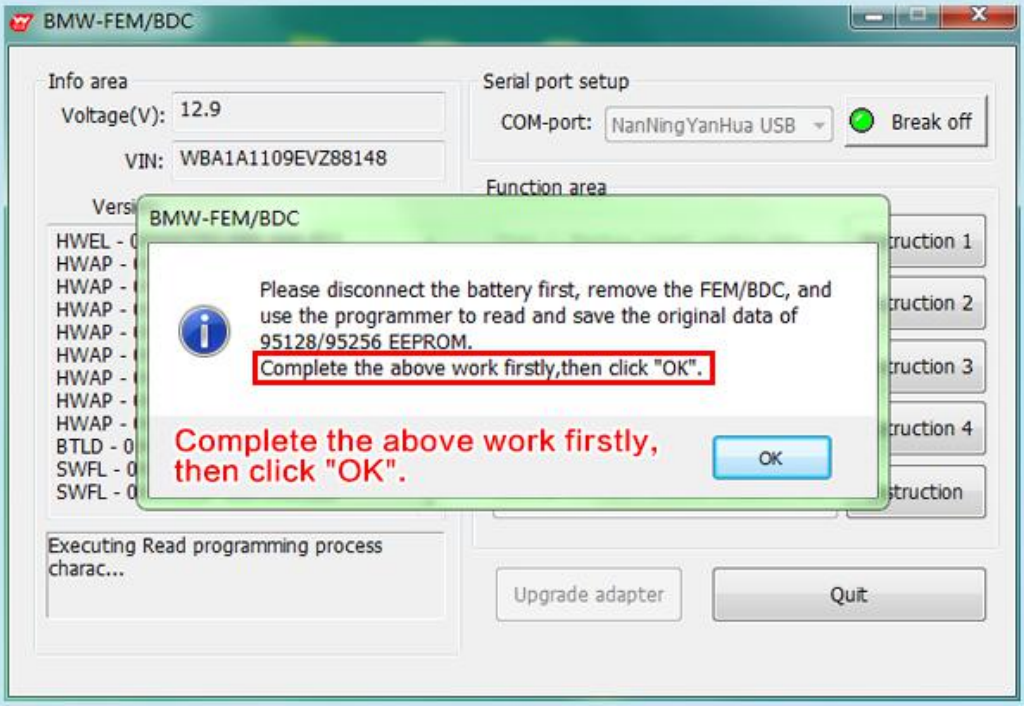

Please save the read coding data
Please save the coding data which you have read.
Need to use this data on step 4.
Debug ▸ TMP
搜索 TMP
组织
新建文件夹
收藏夹
下载
桌面
最近访问的位置
库
Subversion
暴风影视库
视频
图片
文档
音乐
名称
修改日期
类型
大小
没有与搜索条件匹配的项。
文件名(N): 20170816 095828-050000079408210D.bin
The file format is BIN.
保存类型(T): BMW-FEM-BDC (*.bin)
隐藏文件夹
保存(S)
取消

Instructions 2

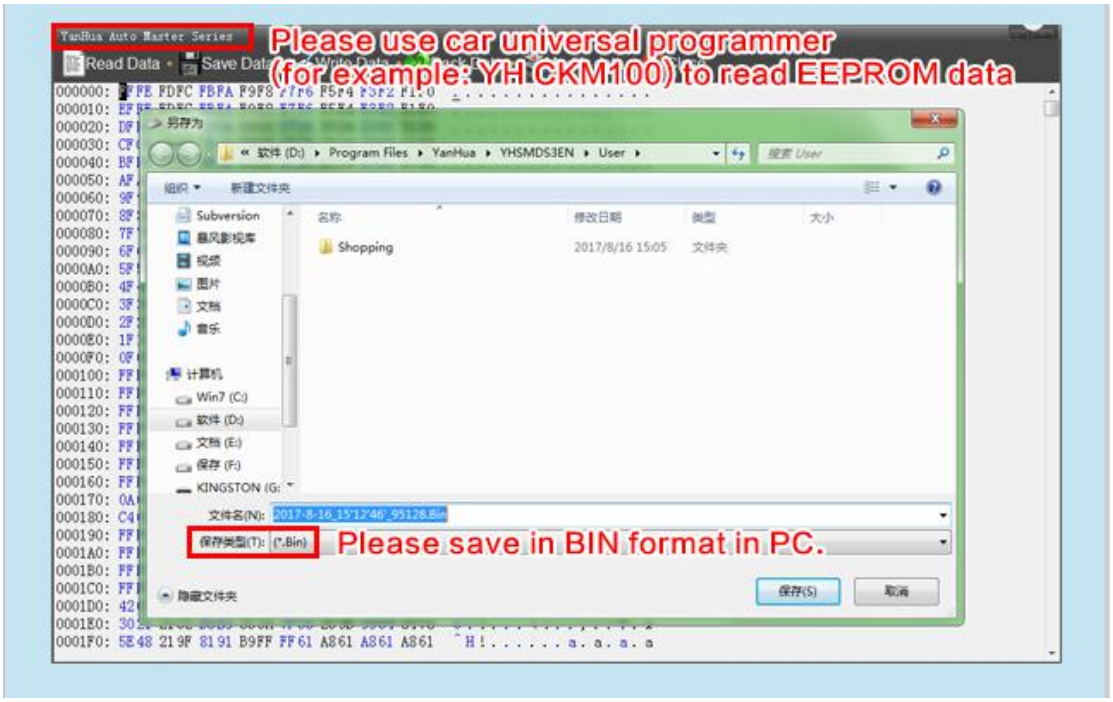
2.1: Open the vehicle switch, click "step 2:Update ECU"



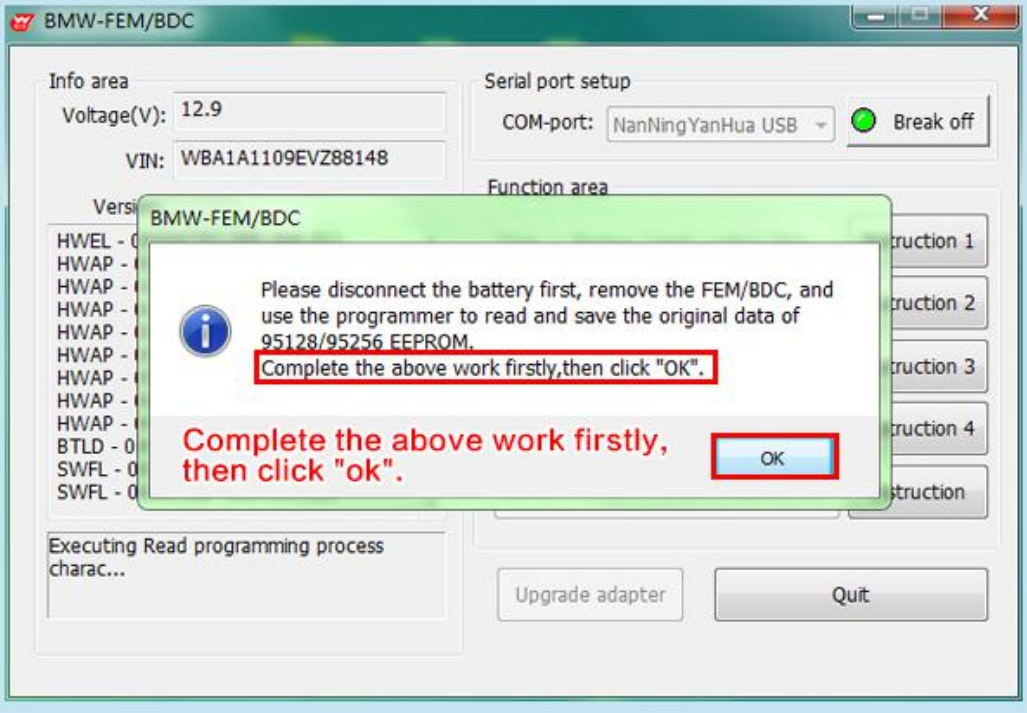
2.2: Software pop-up the following tips, please follow instructions to disconnect battery and other charging device, remove the FEM/BDC, use car universal programmer (for example: YH CKM100) to read EEPROM data, save in BIN format in PC.



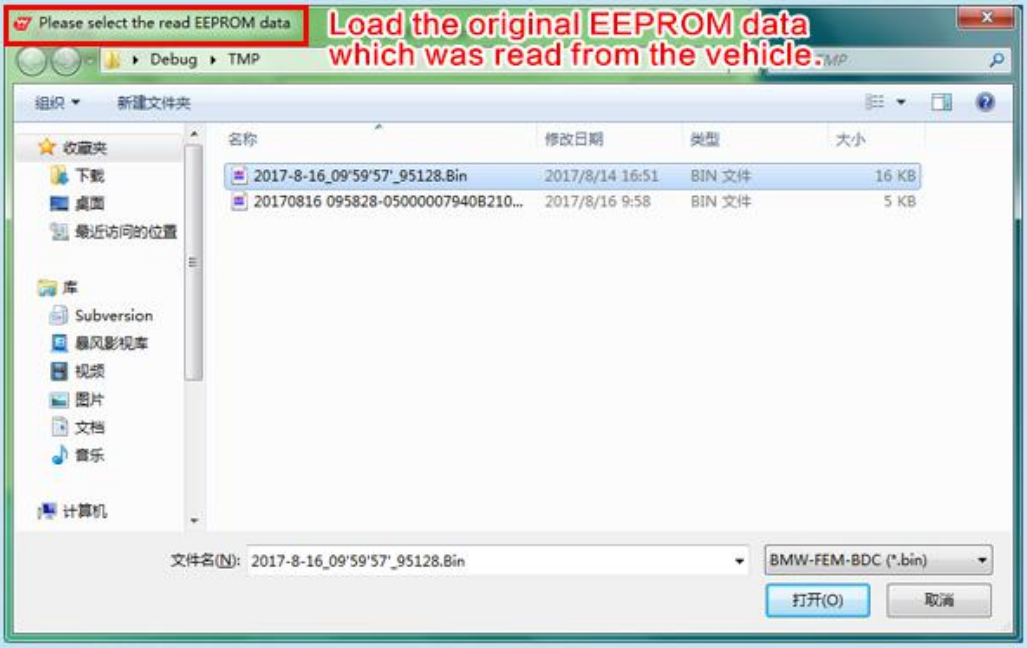

8
1
EEPROM position and pin direction



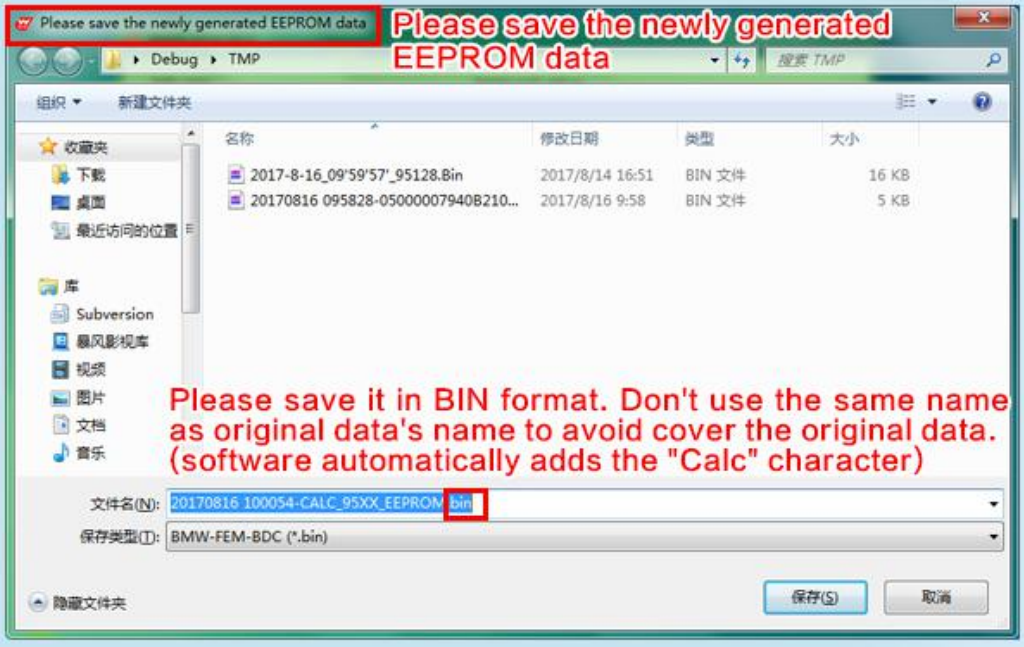
2.3: After complete above work, please go back to the BMW-FEM/BDC interface and click "ok"



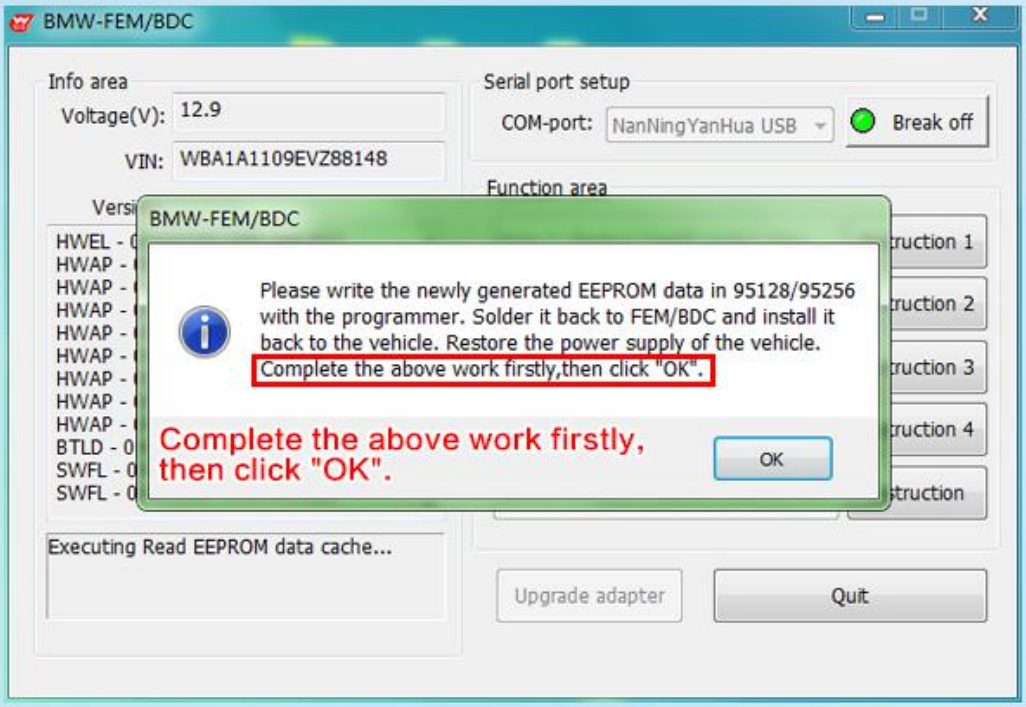
2.4: The software prompt to load the original EEPROM data which was read from the vehicle by programmer .



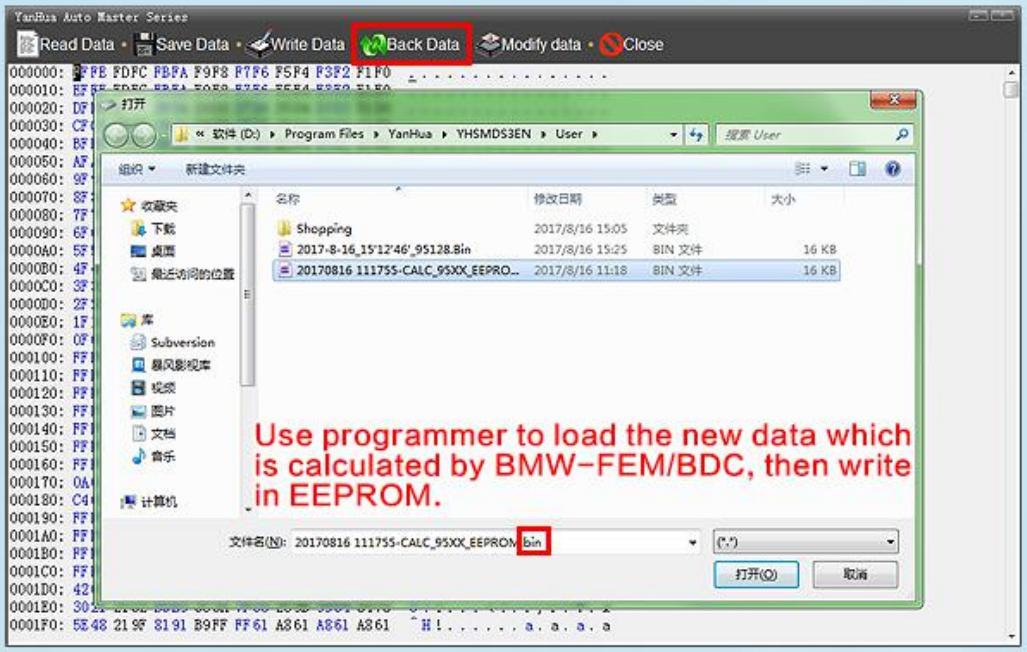
2.5: The software calculates the corresponding new EEPROM data and prompts the user to save it.(saved in BIN format as well)



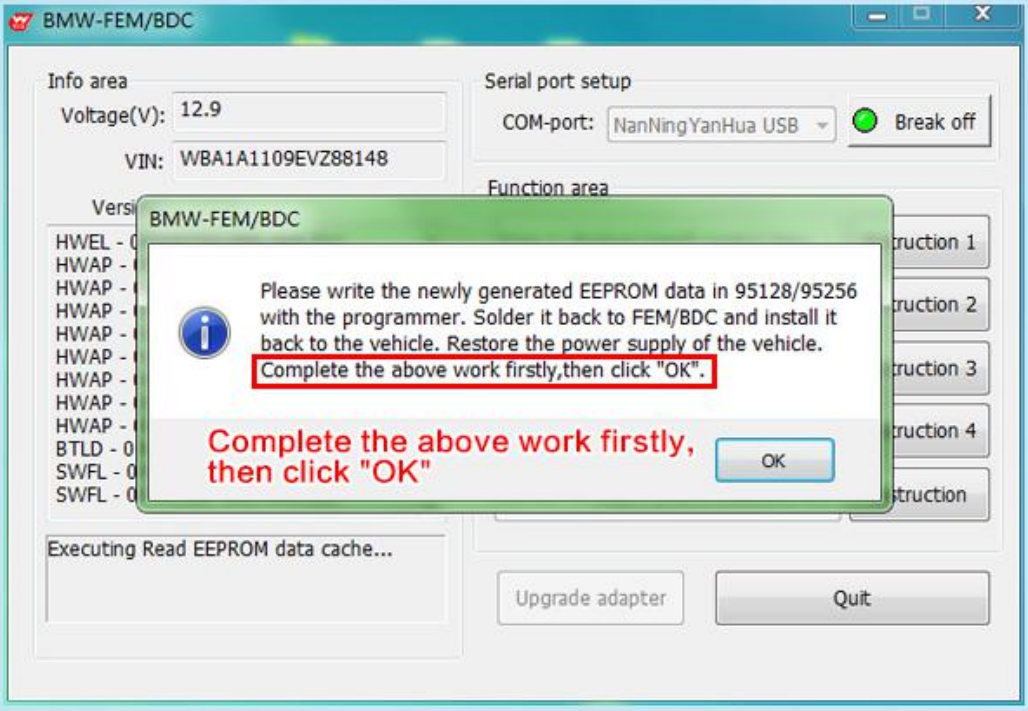
2.6: The software prompts to write the newly generated EEPROM data back to EEPROM chip. Solder the EEPROM back to FEM/BDC. Install the FEM/BDC back to vehicle. Recover normal power supply for vehicle and turn on the switch.



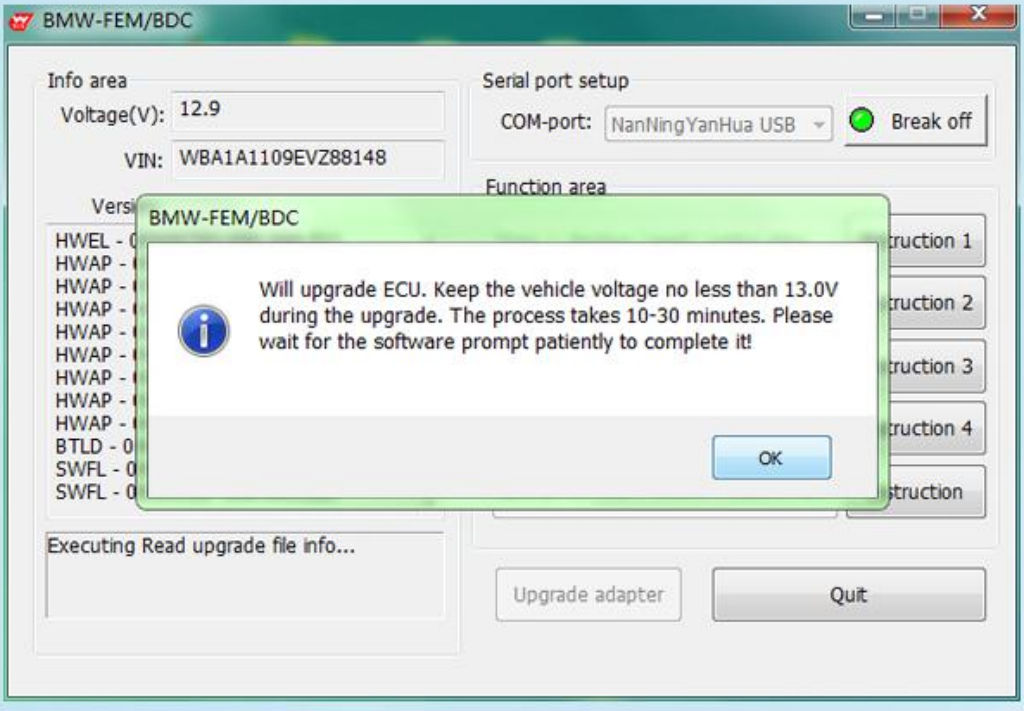
2.6.1: Use universal programmer (for example: YH CKM100) to load the new data which is calculated by BMW-FEM/BDC, then write in EEPROM.



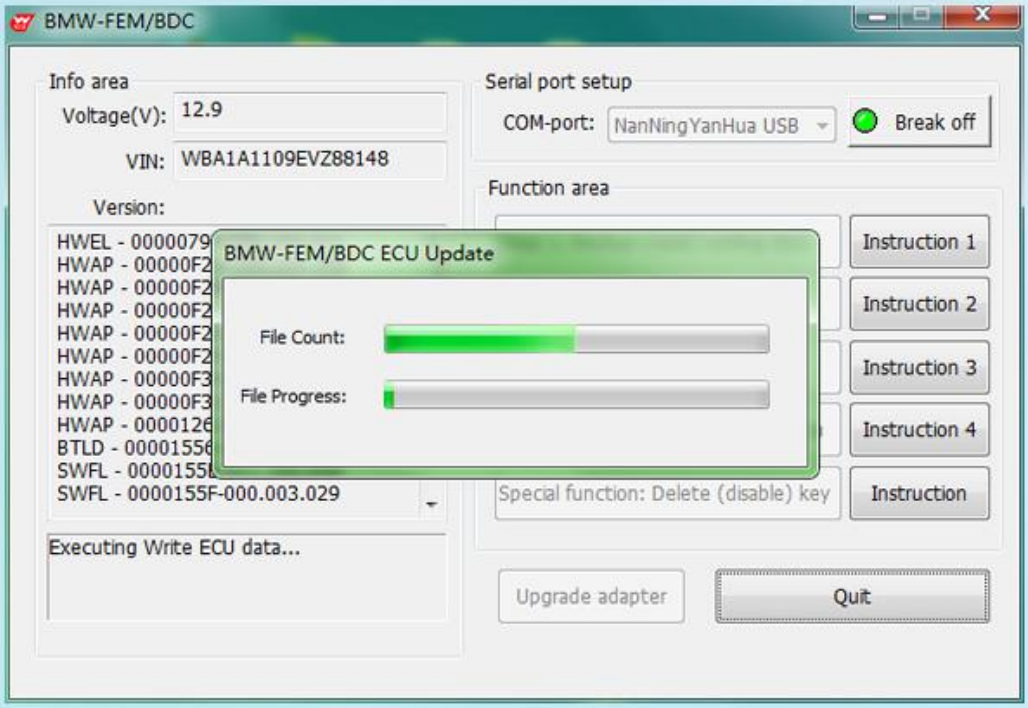
2.6.2: Solder the EEPROM back to FEM/BDC. Install the FEM/BDC back to vehicle. Recover power supply for vehicle and turn on the switch. Go back to the BMW-FEM/BDC software and click "ok"



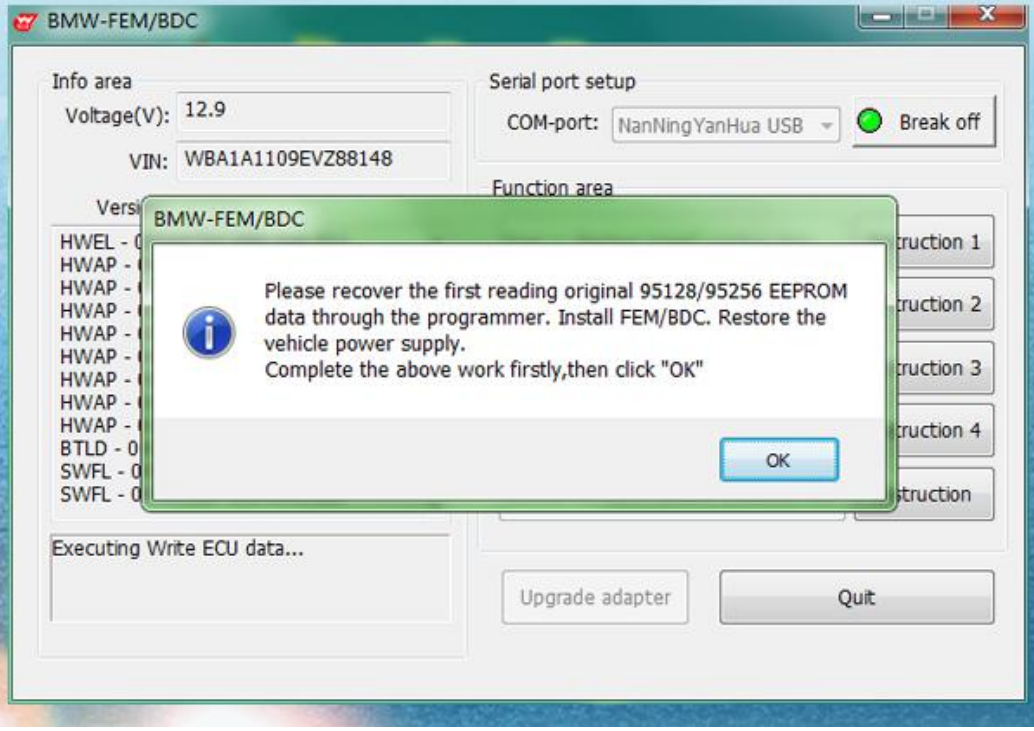
2.7: Software prompts to upgrade ECU. Please ensure the vehicle voltage no less than 13.0V.



2.8: The software prompt that upgrading ECU. It will take 15-30 minutes. The software began to count down.

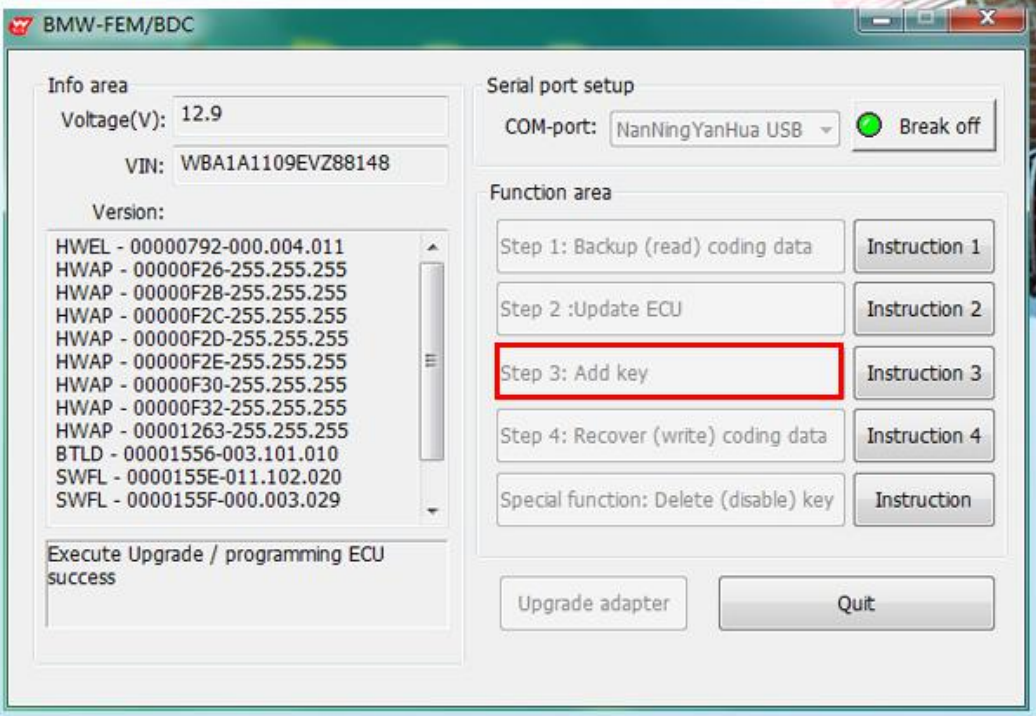


2.9: After completing ECU programming, the software prompts the user to recover the first reading original EEPROM data by programmer. And install the FEM/BDC and restore normal power supply for vehicle.

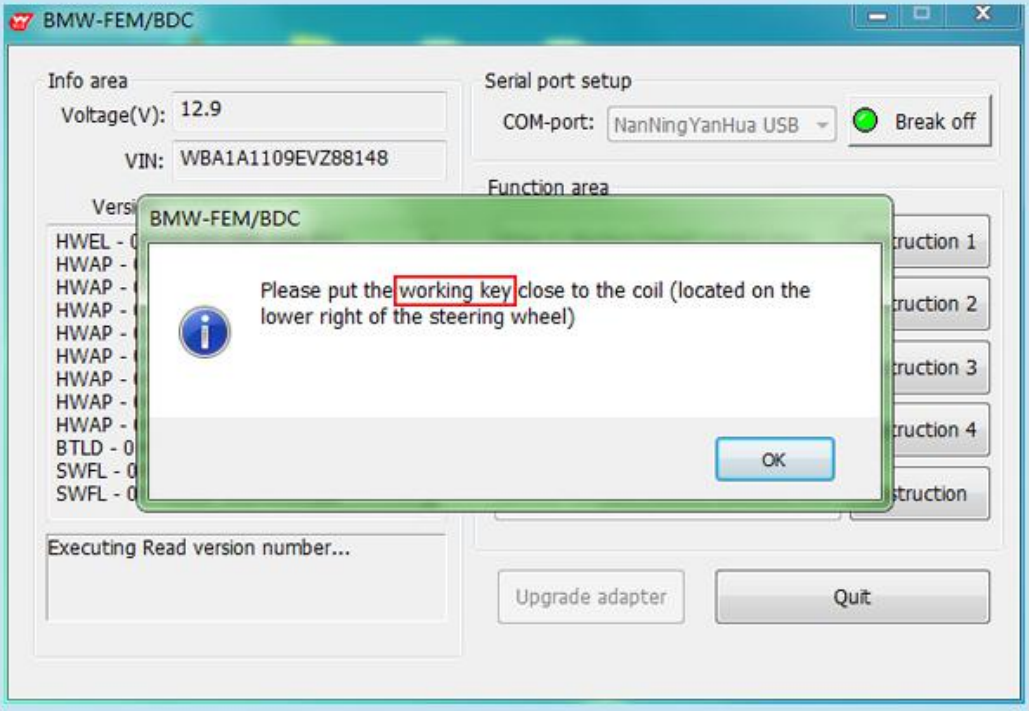


Instructions 3

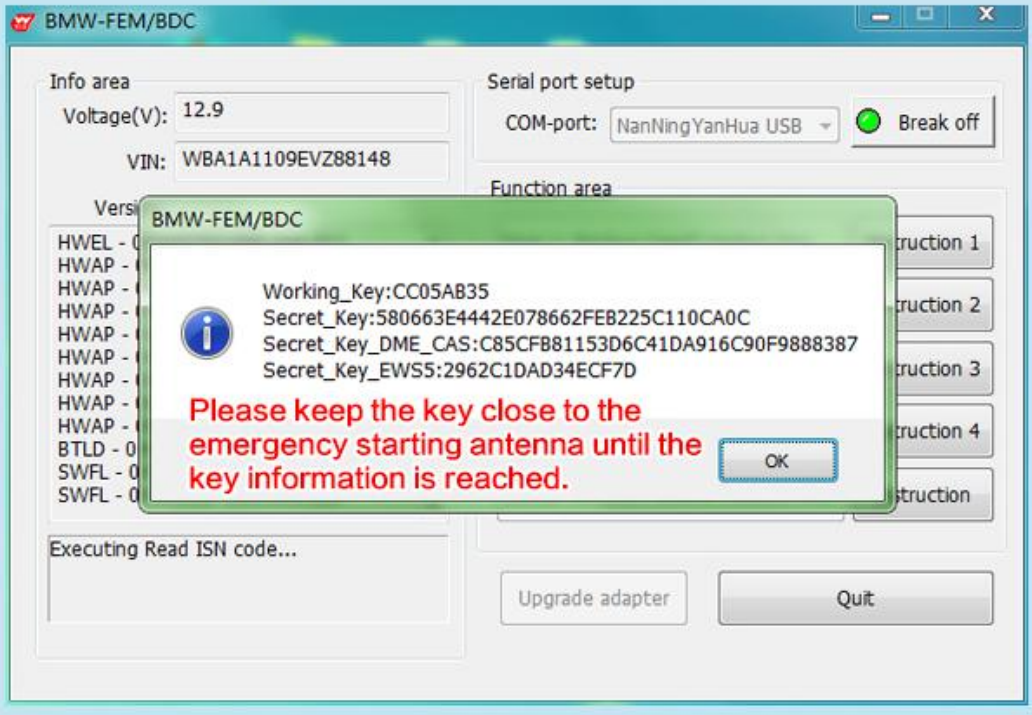
3.1: Turn on the vehicle switch, click "Step 3: Add key" button.



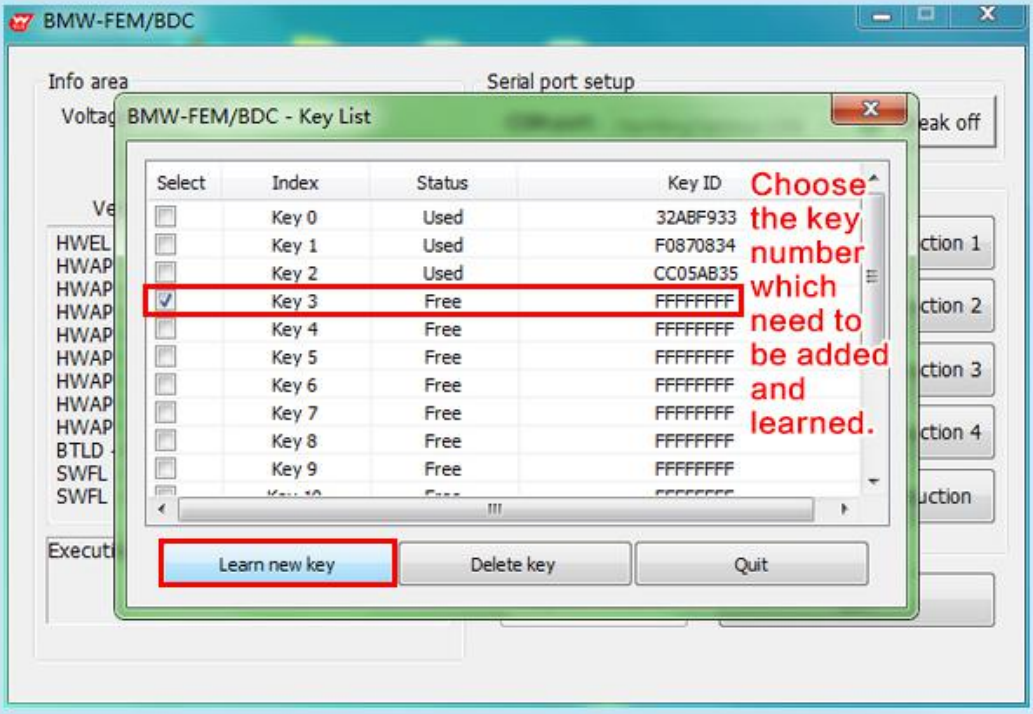
3.2: According to the software prompt,the working key is close to the emergency starting induction antenna (located on the lower right of the steering wheel)



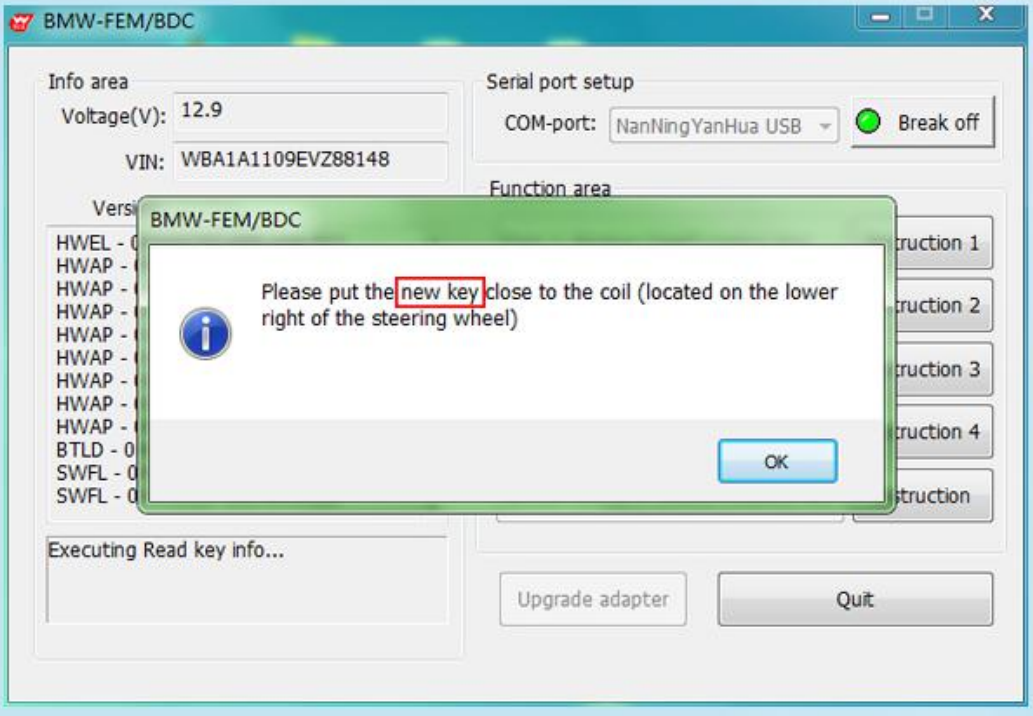
3.3: The software reads and displays the relevant information about the working key.



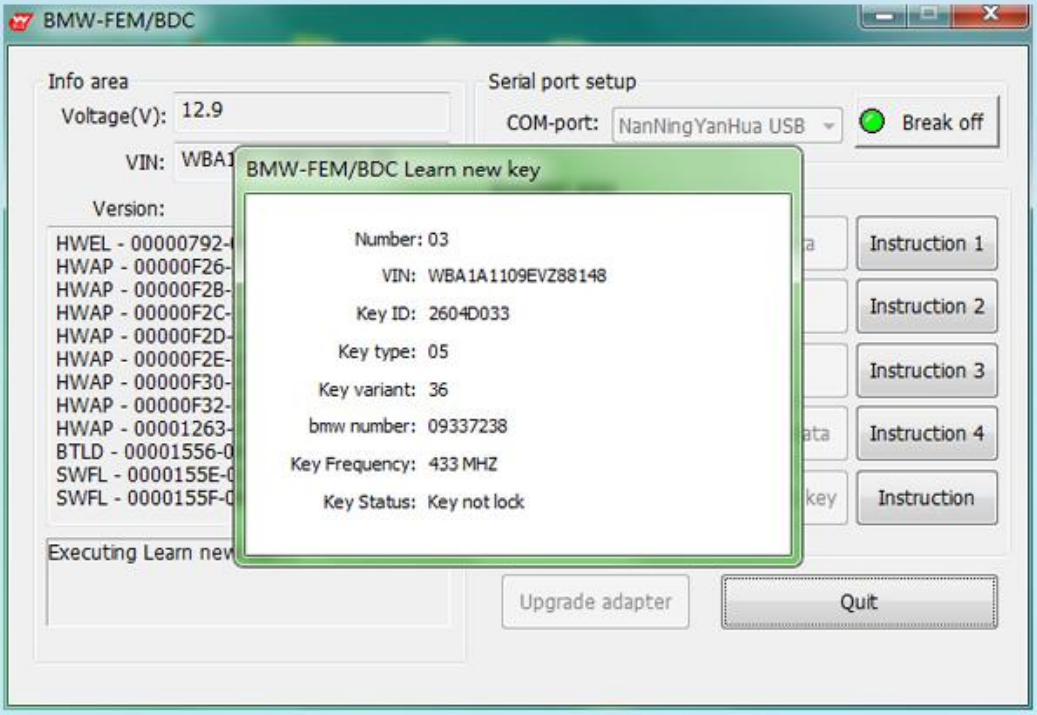
3.4: Software pop-up key list, the user can choose key which need to be added.Learn the key number and click "Leam new key"
(Recommend to use the key number sequentially and in turn)



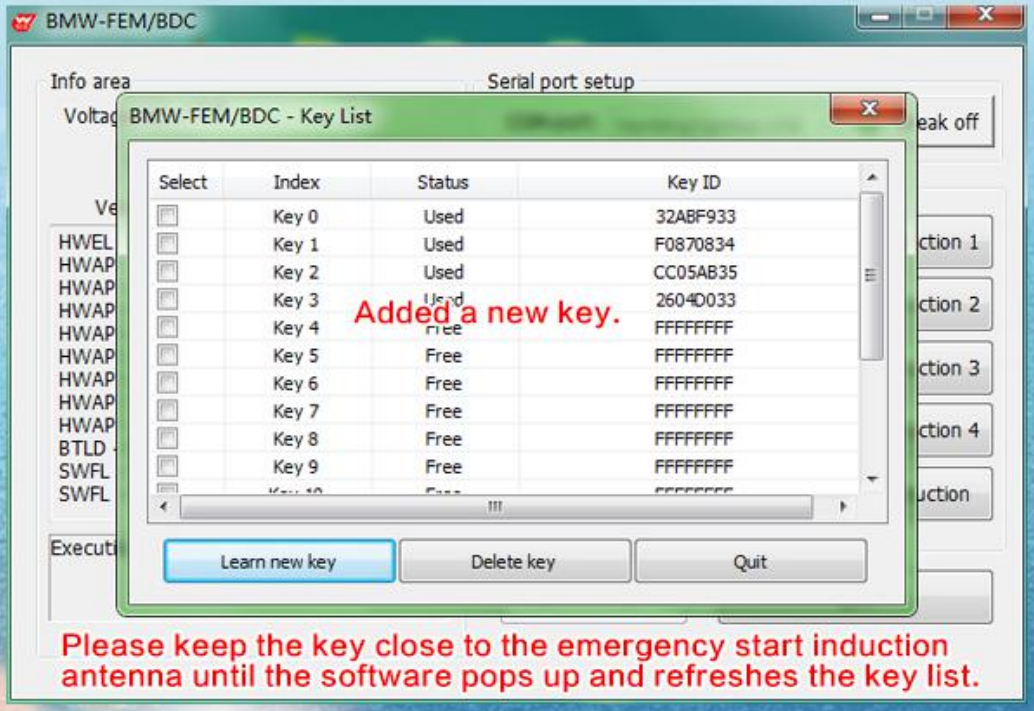
3.5: According to the software prompt,the new key is close to the emergency starting induction antenna (located on the lower right of the steering wheel)



3.6: Key information will be showed after the new key is close to emergency start antenna.

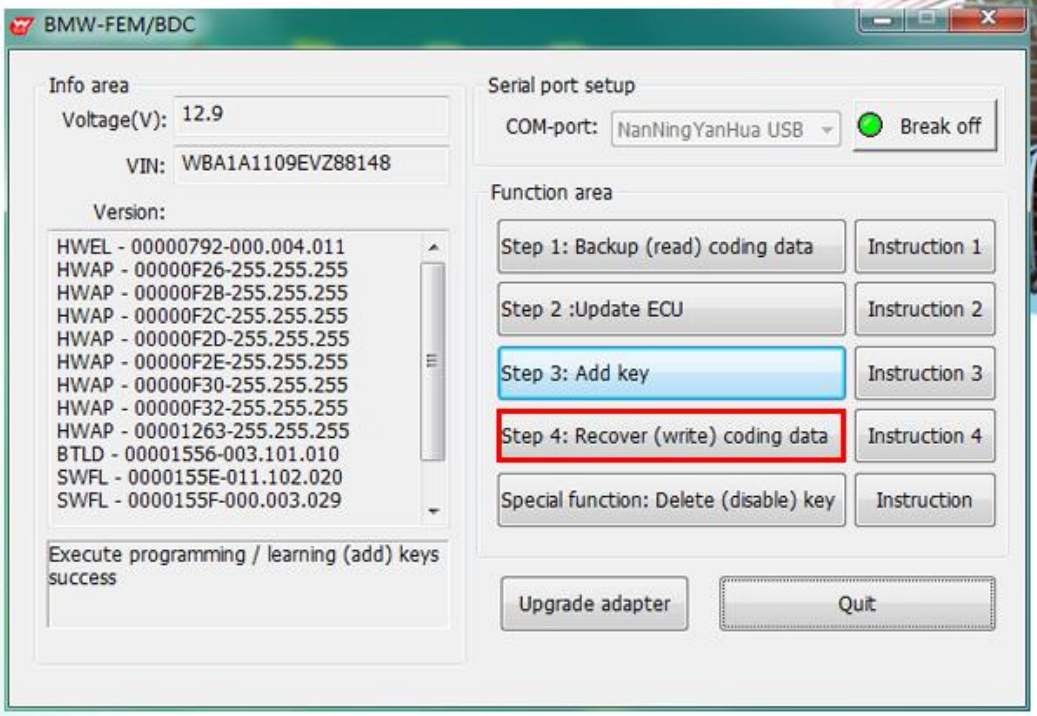


3.7: After adding the key and learning, the software returns and refreshes the key list. Users can continue to add and learn more keys at this interface. If completed, click "Quit"

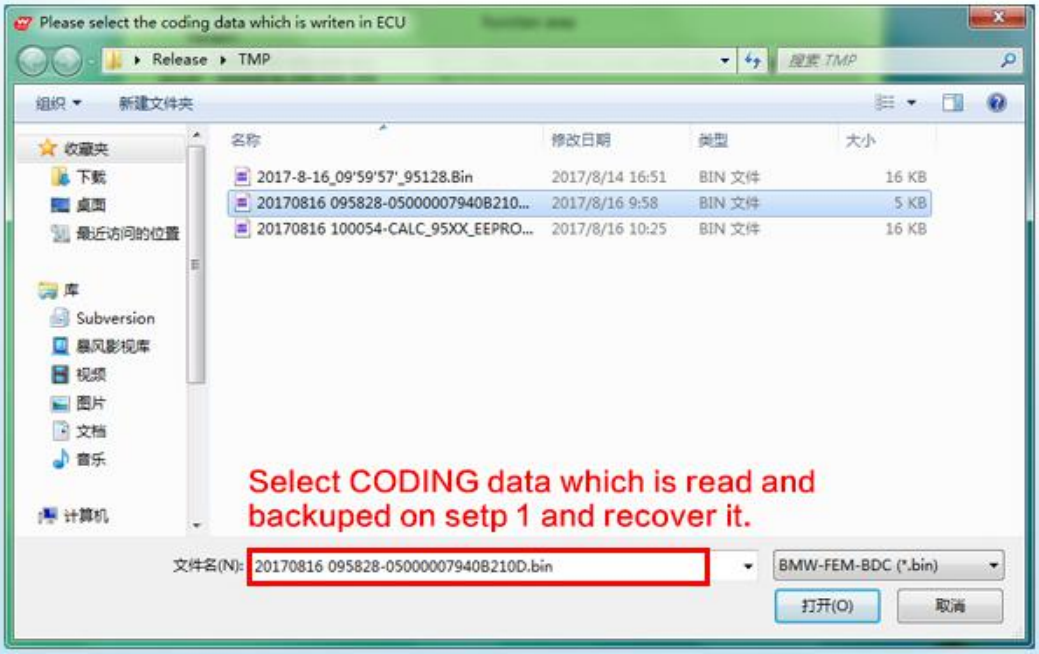


Instructions 4

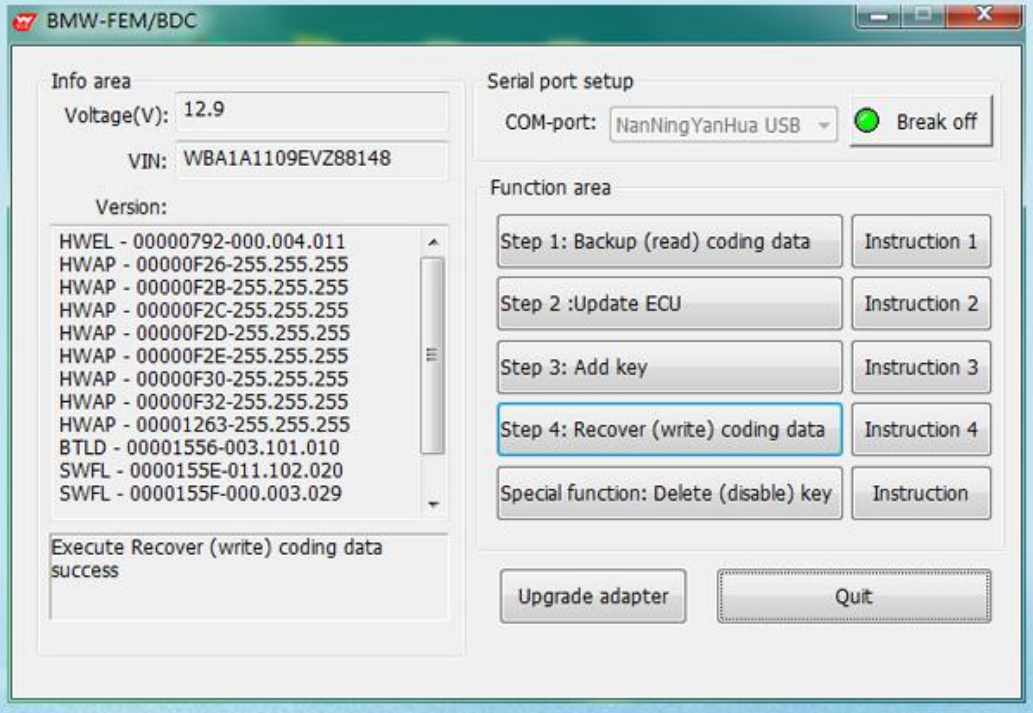
4.1: Open the vehicle switch, click "Step 4: Recover (write) coding data" button.



4.2: Select the first backup coding data of the vehicle, recover it.



4.3: Successful recover coding data.Make full testing of vehicles and keys.

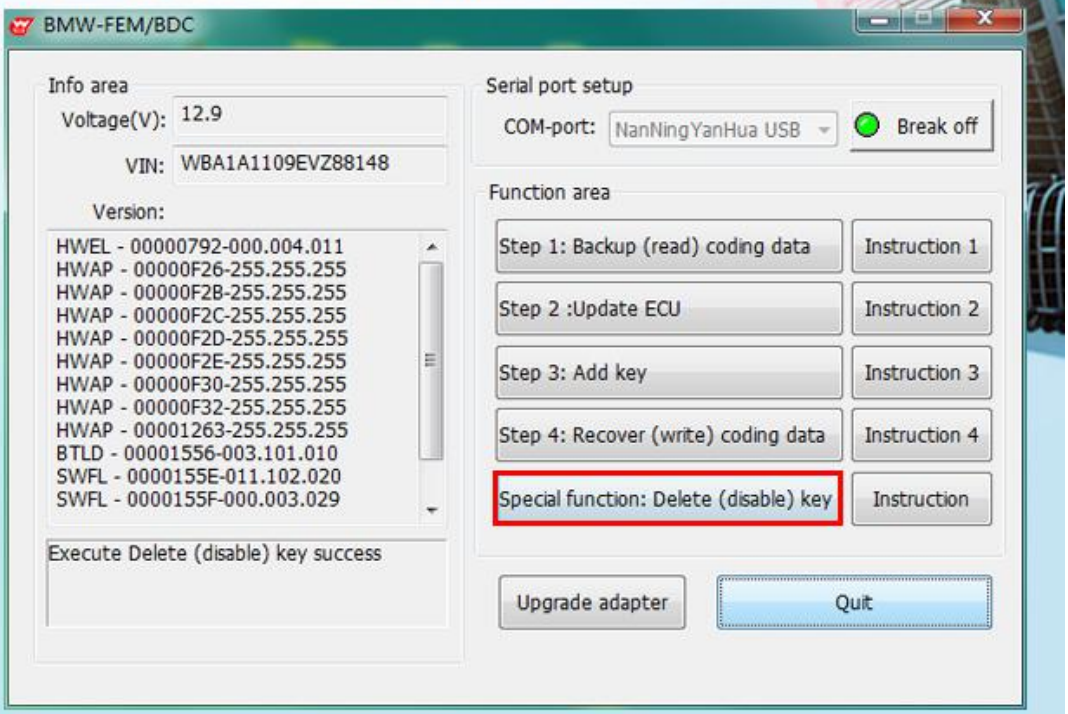


1.Test the remote control function of the key.

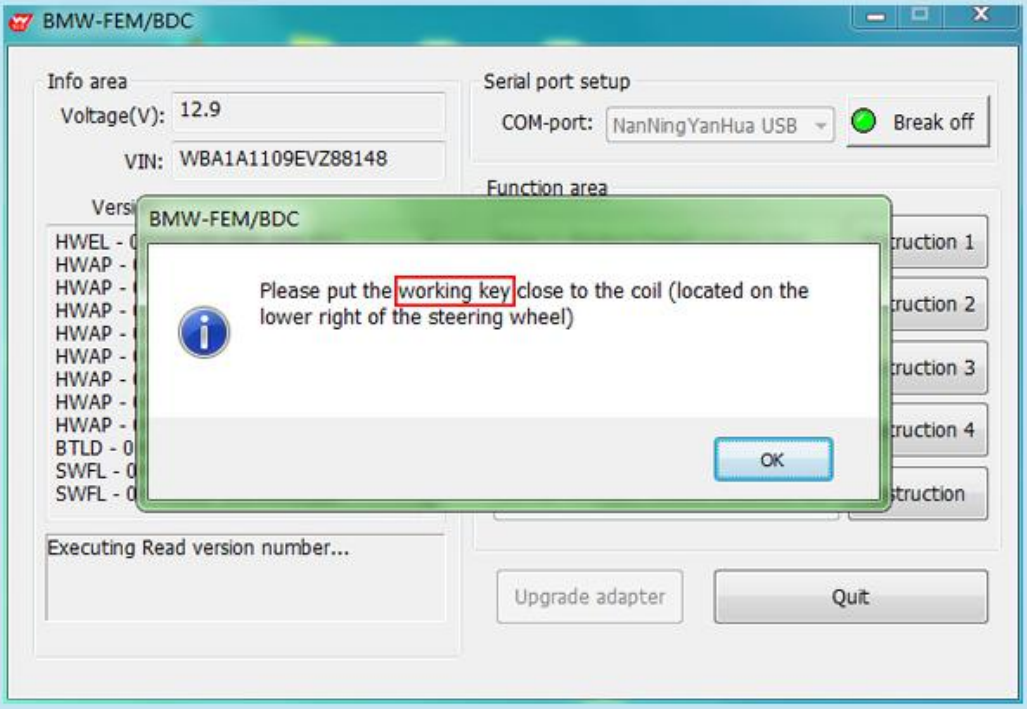
2.Test the switch ,engine start function of the key.

Instructions 5

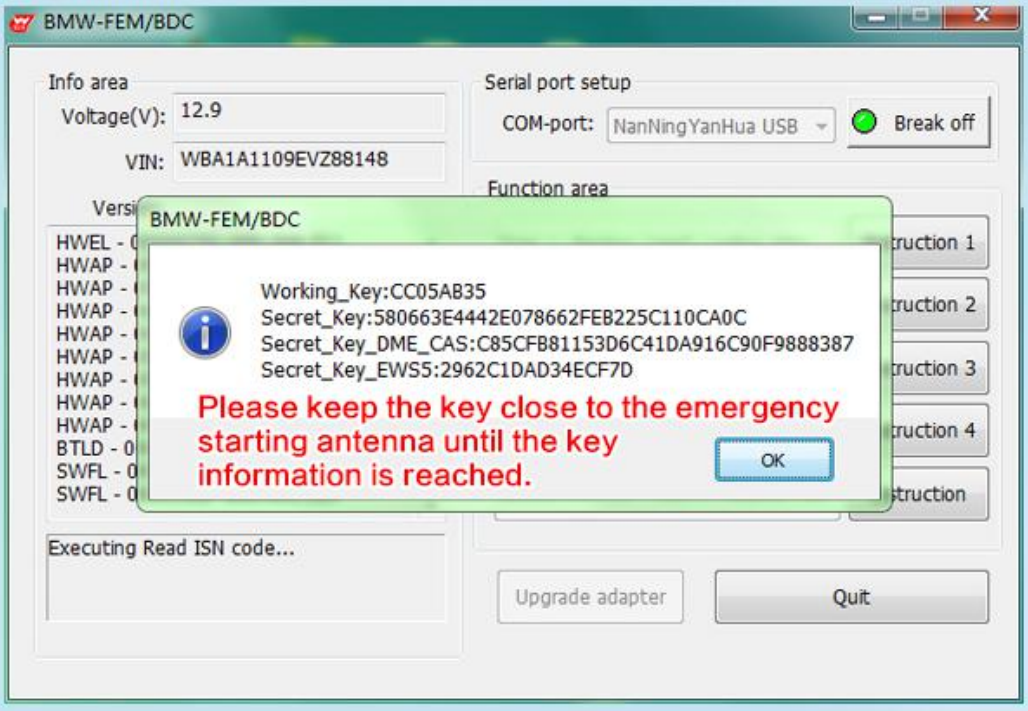
5.1: Turn on the vehicle switch, click " Delete (disable) key"



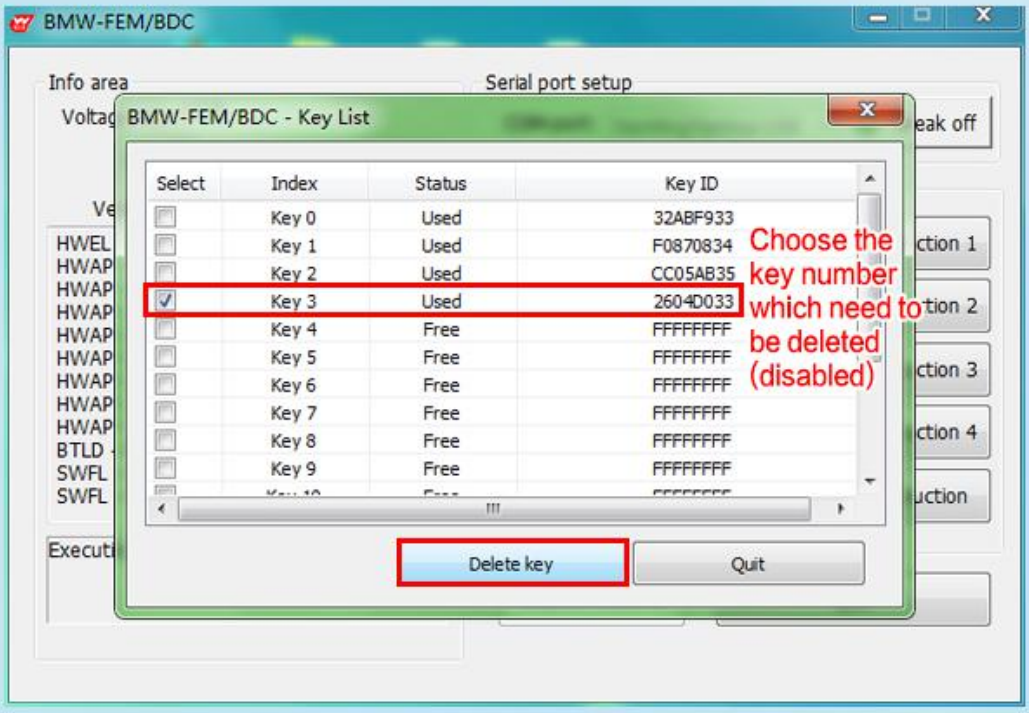
5.2: According to the software prompt, the working key is close to the emergency starting induction antenna (located on the lower right of the steering wheel)



5.3: The software reads and displays the relevant information about the working key.



5.4: Software pop-up key list, the user can choose the key number which need to be deleted (disabled), and click "Delete key".



5.5: When the software completes the step of delete (disable) specified key number, it will return and refresh the key list. Users can continue to delete (disable) more keys on this interface.
If completed, click "Quit".