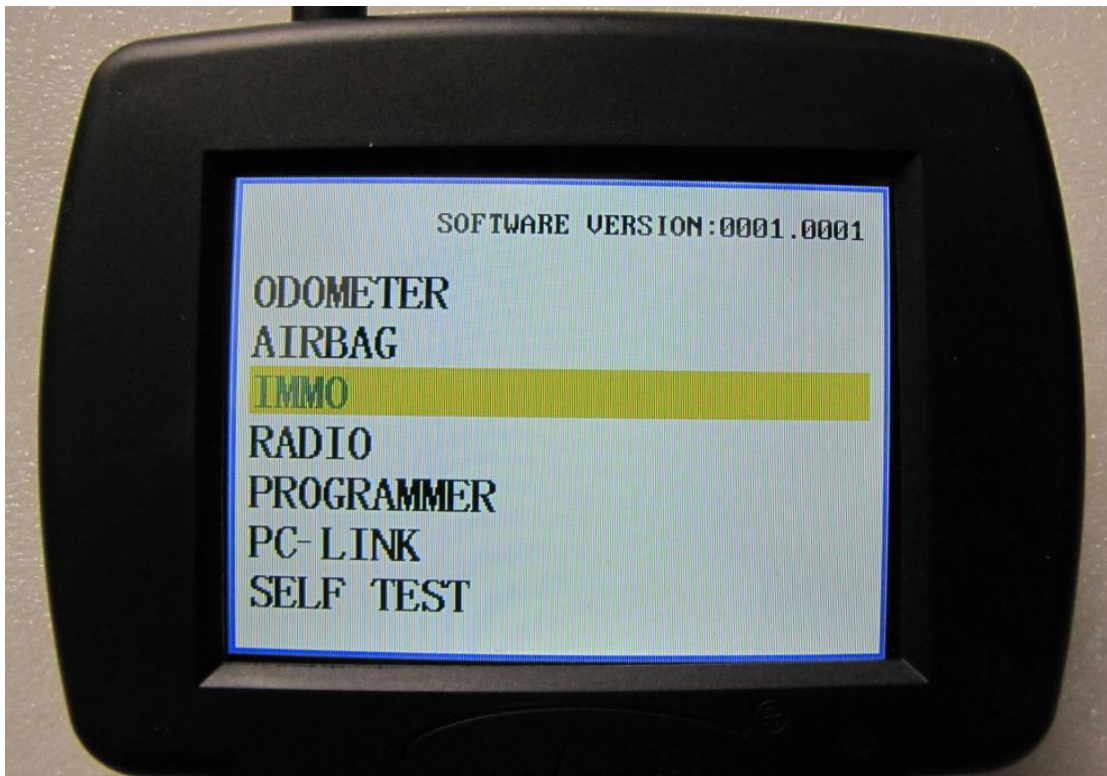# Help Manual for A3/TT IMMO Key Function.

Connect OBD adapter to the transponder adapter first, then connect to the machine.

PICTURE 1

Connect OBD adapter to the diagnostic socket of the car, choose "IMMO" from the main menu,

PICTURE 2
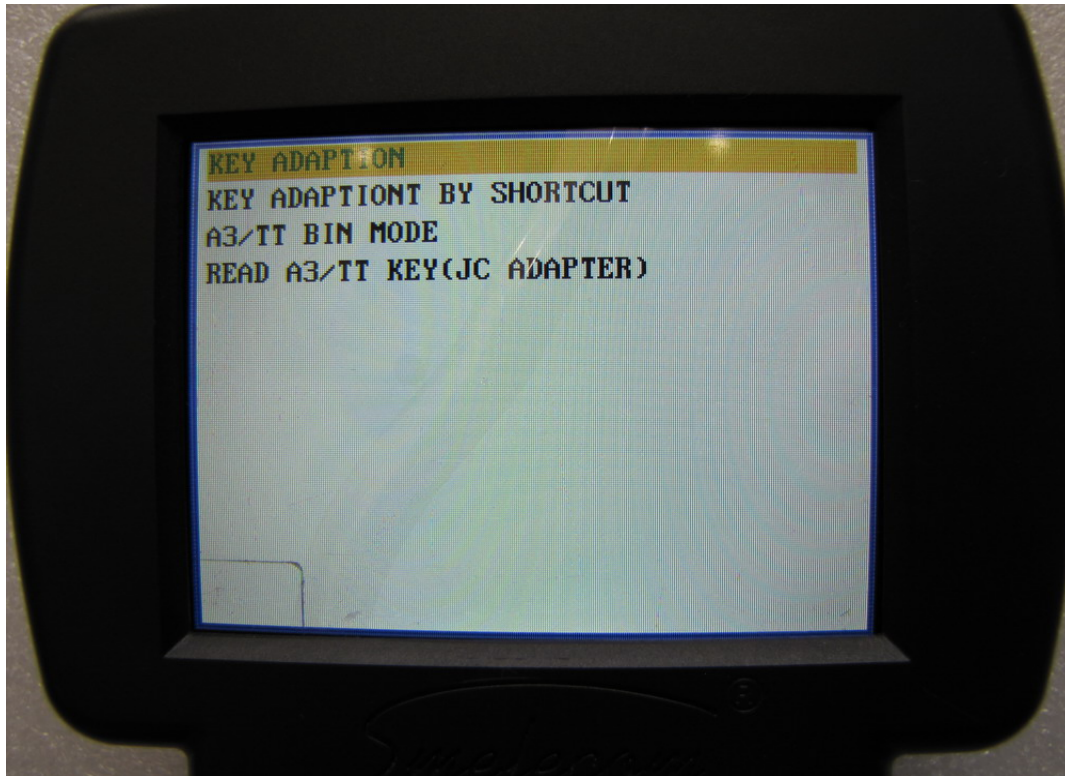
Choose "AUDI" menu, then "AUDI 4TH IMMO SYSTEM"

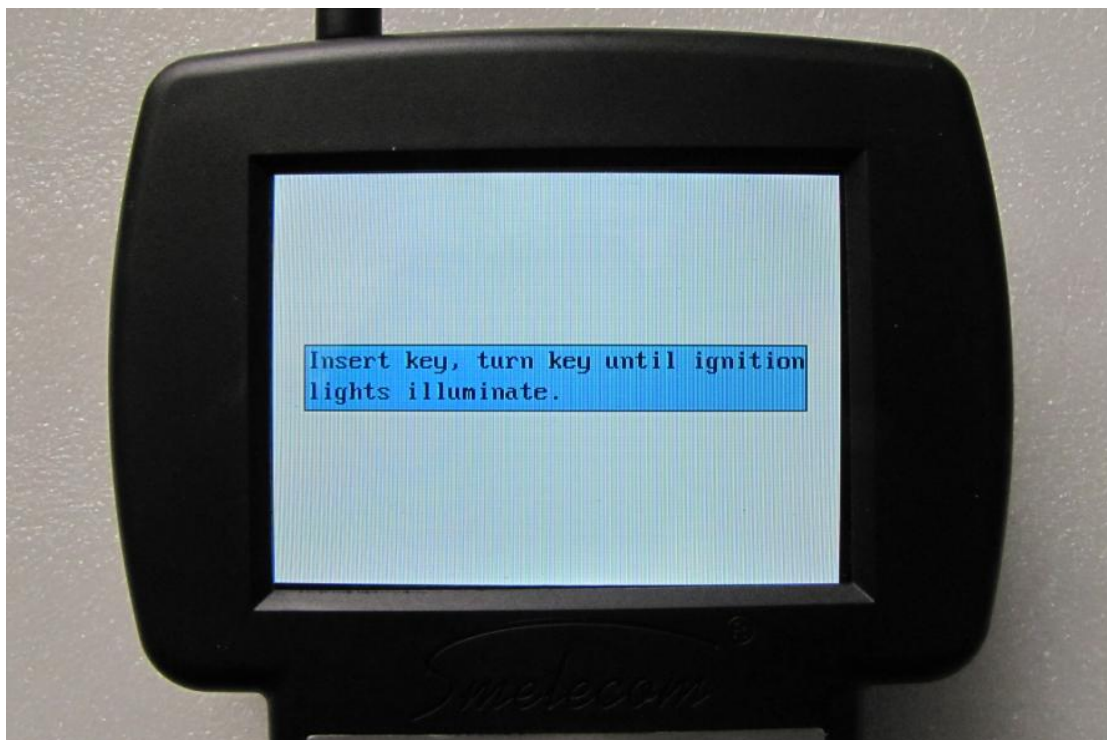**PICTURE 3**

Choose "A3(CDC)" or "TT(CDC)".

PICTURE 4

Under "A3(CDC)" or "TT(CDC)", there are 4 options as the following picture shows. Now will explain the working steps in the 4 options respectively.

1. Choose "KEY ADAPTION". This menu can make the key be adapted to the car.
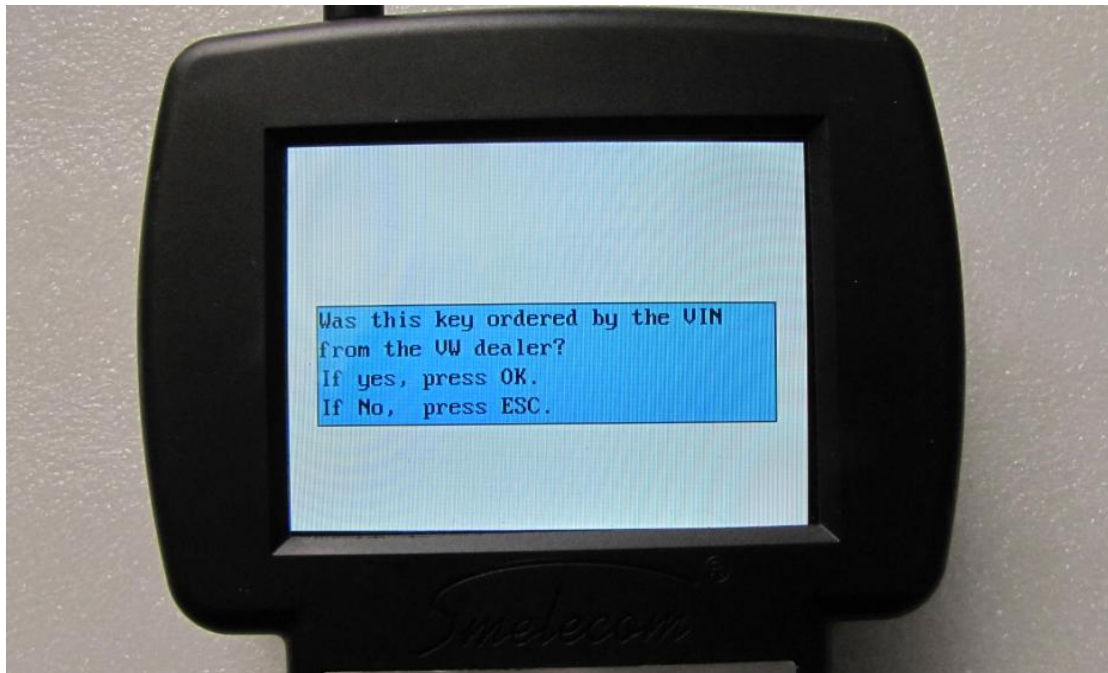

PICTURE 5

Turn on the ignition, normally you should keep at least 2 keys available to hand, one is to turn on the ignition, the others are to be adapted to the car. Press "OK" to continue.
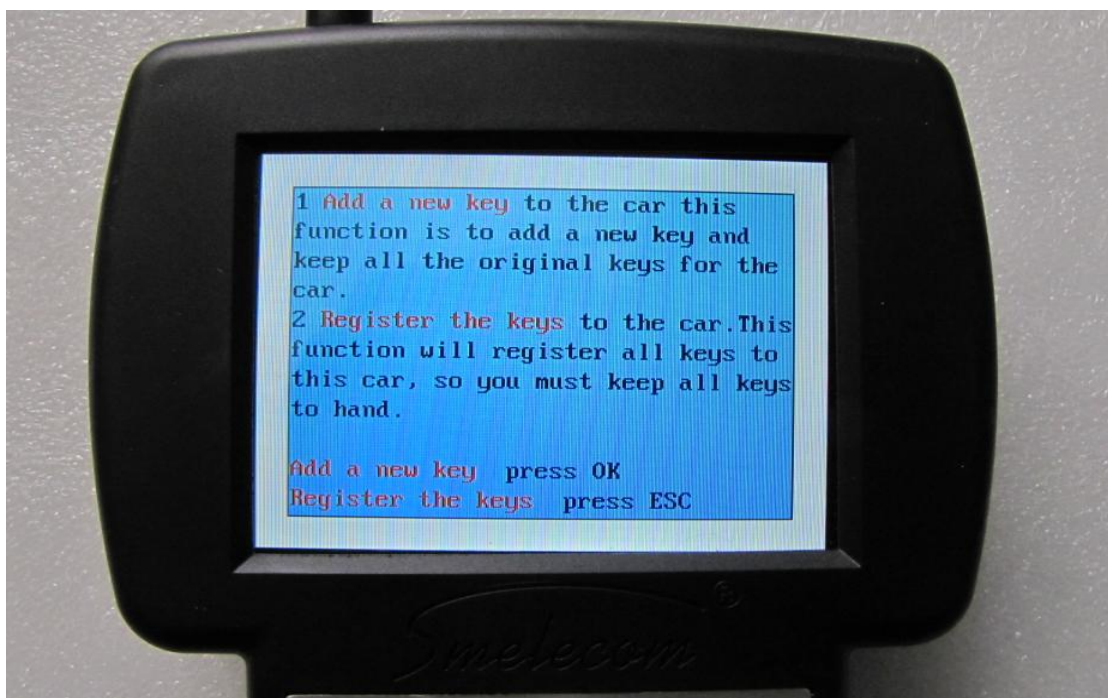

PICTURE 6

You should confirm if the key to be adapted to the car is ordered by the VIN from the VW dealer, if yes, press "OK" to go to the adaption program; if no, press "ESC" to go to the key writing program.
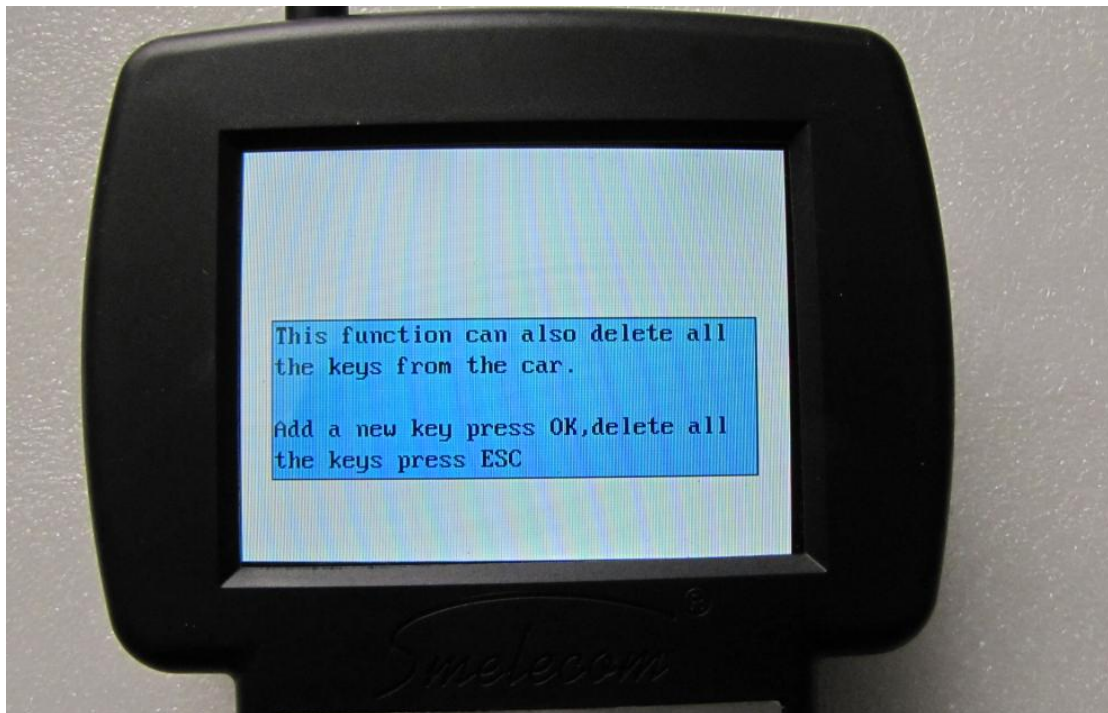

PICTURE 7

KEY ADAPTION In **PICTURE** 7, if you press "OK", you will come to the KEY ADAPTION menu. In this menu there are two selections "Add a new key" and " Register the keys". "Add a new key" is to add a new key to the car and keep all the original keys for the car. " Register the keys" is to register all keys to the car, so you must keep all keys available to hand.

PICTURE 8

Add a new key: In this step you can delete all the keys from the car; press "OK" to add a new key, press "ESC" to delete all keys. Normally you should press "OK" to add a new key. After about 5 minutes, it will show "finished", this means the new key is successfully adapted to the car. You can start the car by the key.
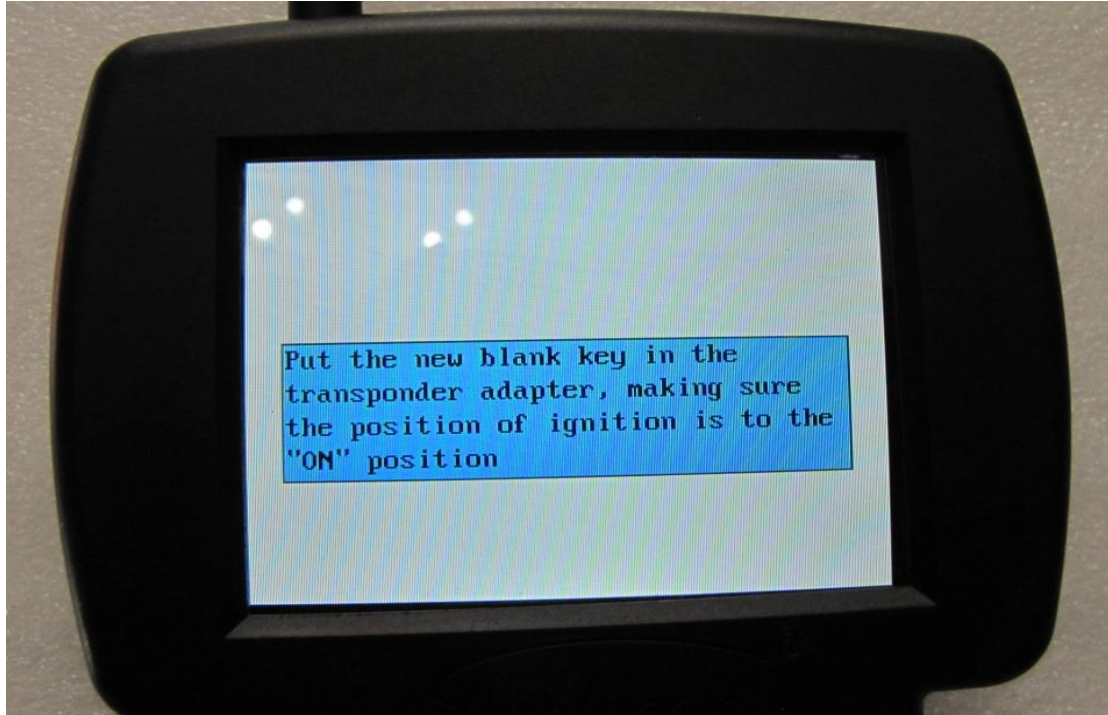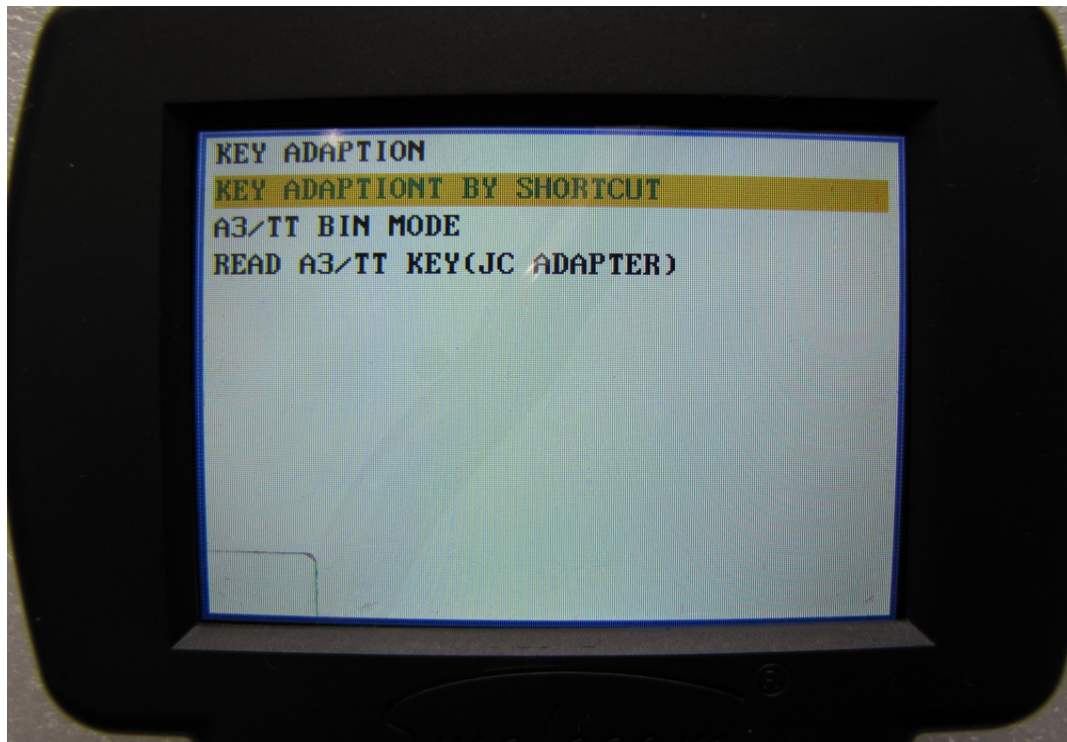

PICTURE 9

PICTURE 10

Register the keys: This function will register all the keys to the car, so you must keep all keys available to hand (such as if you leave one key at home, after this function is finished, the key at home will not work on this car), and then go on step by step according to what the tool tells you to do. When finished you can start the car with any of the keys registered to this car.

WRITING KEY In **PICTURE** 7, if you press "ESC", you come to the WRITING KEY MENU, please put the new Megamos48 chip in the transponder adapter correctly, and then press "OK", the tool will write the Megamos48 chip to a key of 4TH VW generation. After writing key successfully, you can press "OK" to go to the KEY ADAPTION menu.
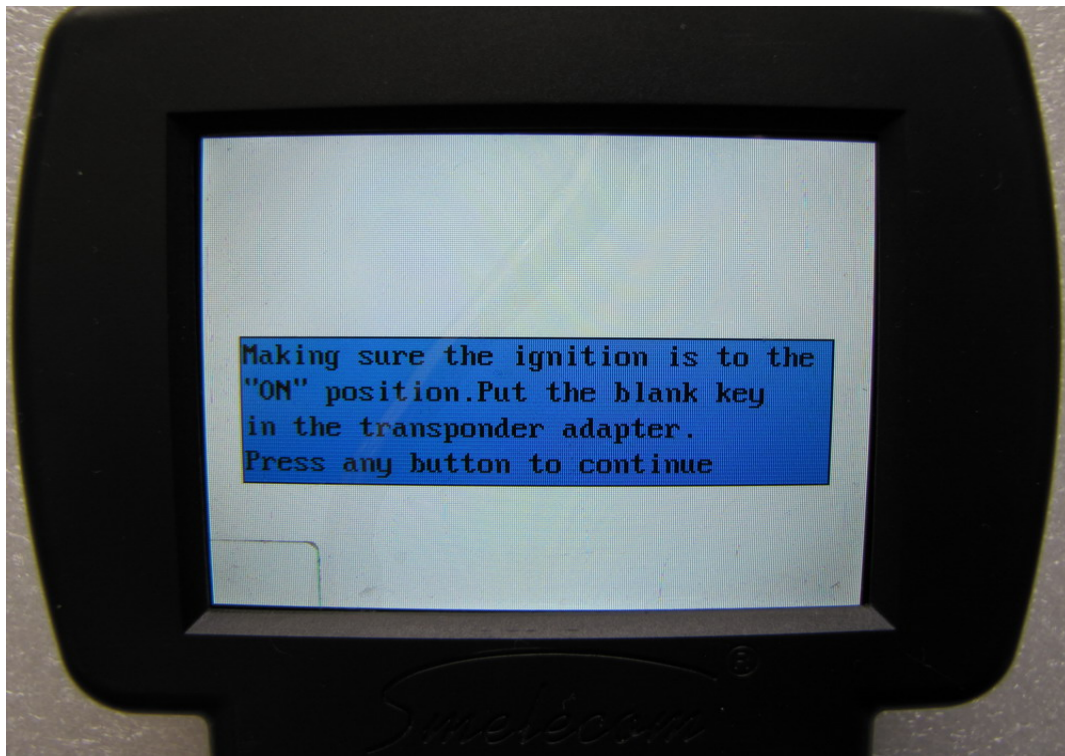

PICTURE 11

2. Choose "KEY ADAPTION BY SHORTCUT". This menu can add one key by shortcut.
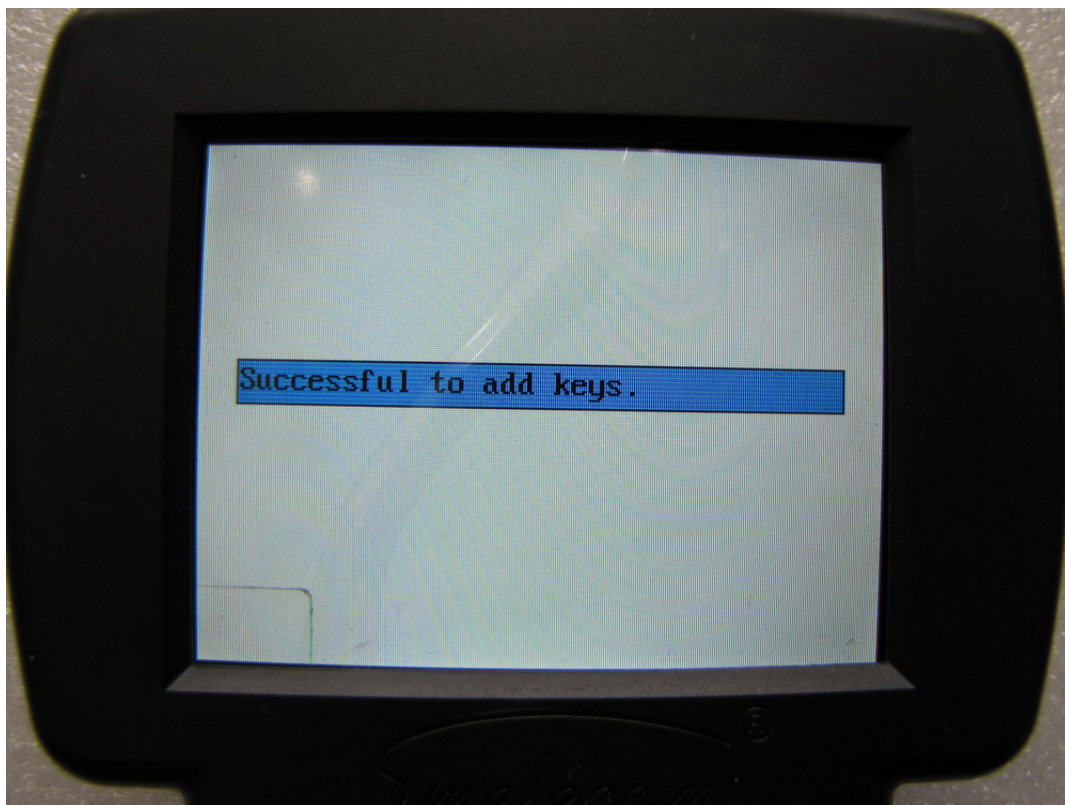

PICTURE 12

In this process, making sure the ignition is to the "ON" position. Put the new blank key in the transponder adapter correctly. Press any button to continue.
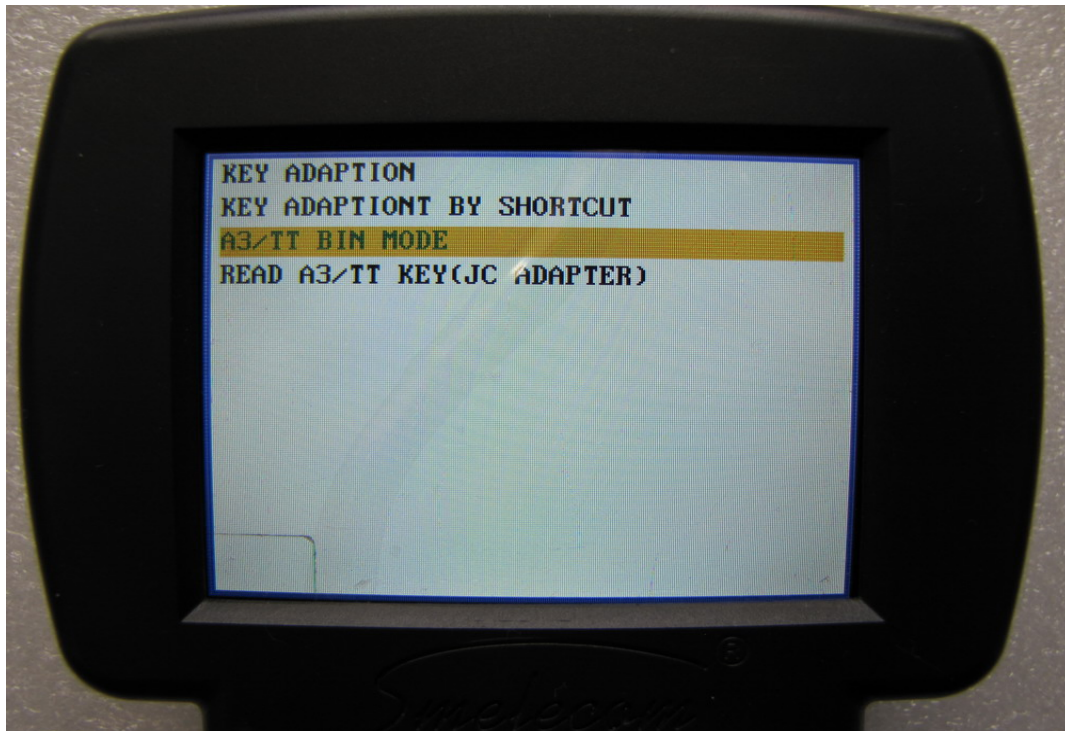

PICTURE 13

In this step , it means the keys are already be adapted to the car , can start the car with them.
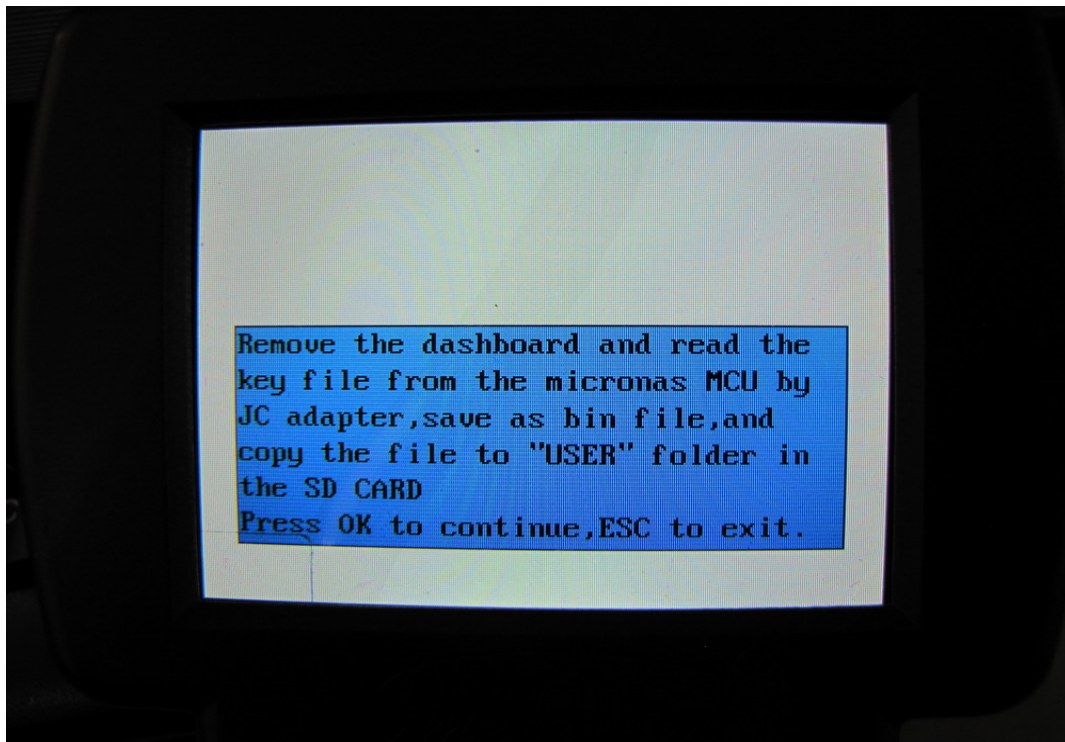

PICTURE 14

3. Choose "A3/TT BIN MODE". If the tool can not communicate with the car, please choose this menu to do it. But first , you should choose READ A3/TT KEY (JC ADAPTER) to read the key file with the JC ADAPTER, so you should have JC ADAPTER on hand.
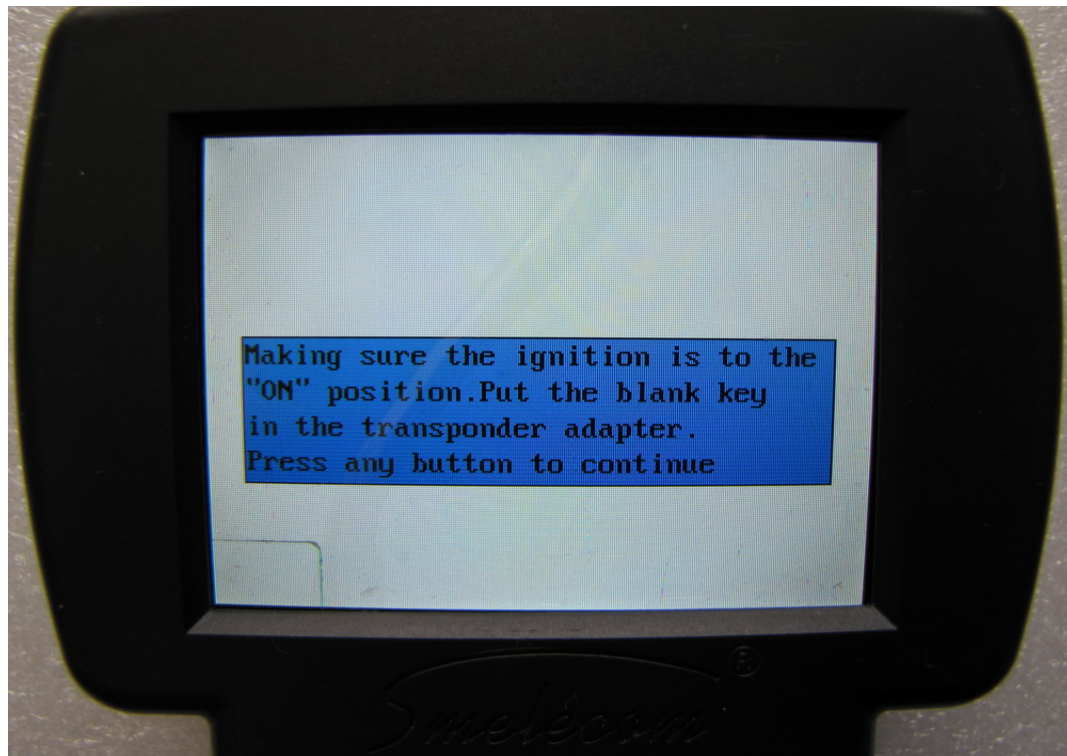

PICTURE 15

You should remove the dashboard and read the key file with the JC ADAPTER, save as bin file ,and copy to the "USER" folder in the SD card. Press OK to continue, press ESC to exit and read the key file by choosing the menu "READ A3/TT KEY (JC ADAPTER)".
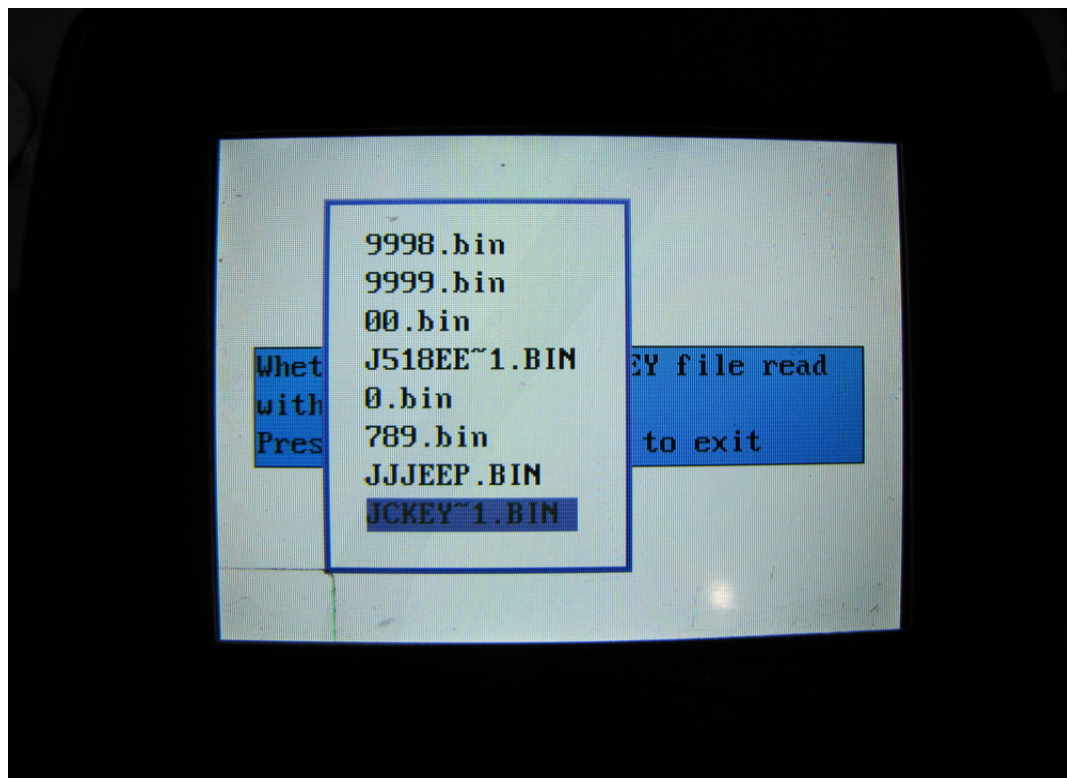

PICTURE 16

In this process, making sure the ignition is to the "ON" position. Put the new blank key in the transponder adapter correctly. Press any button to continue.
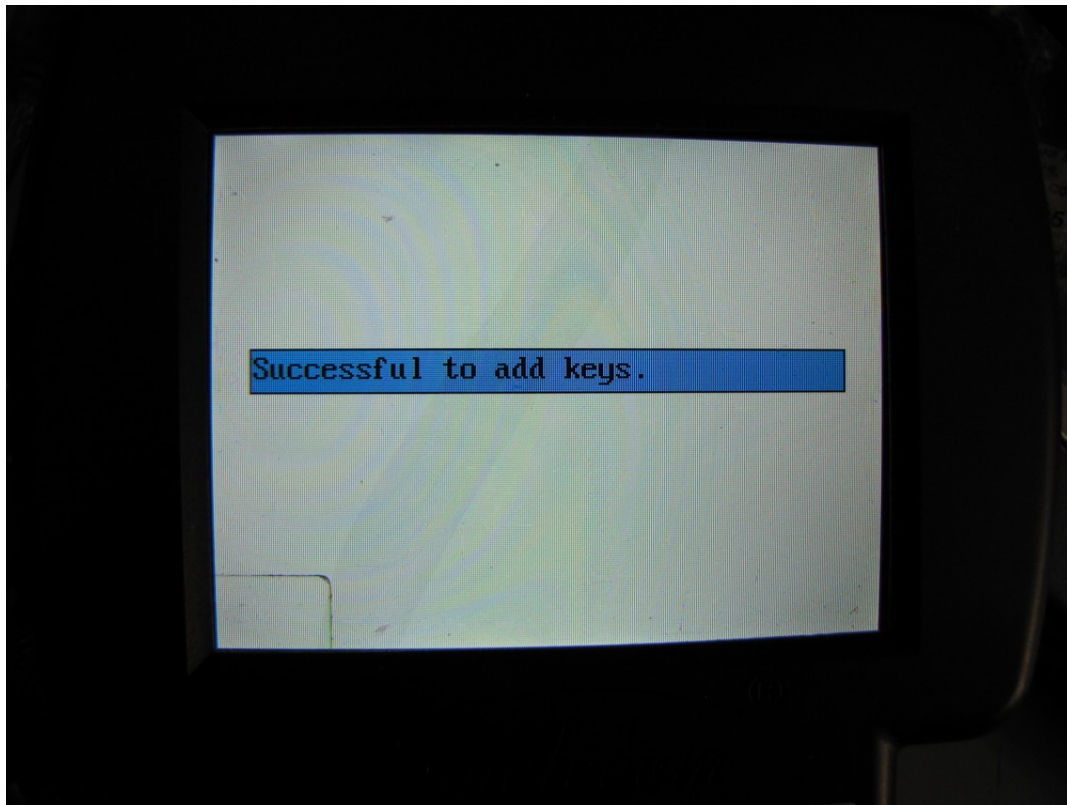

PICTURE 17

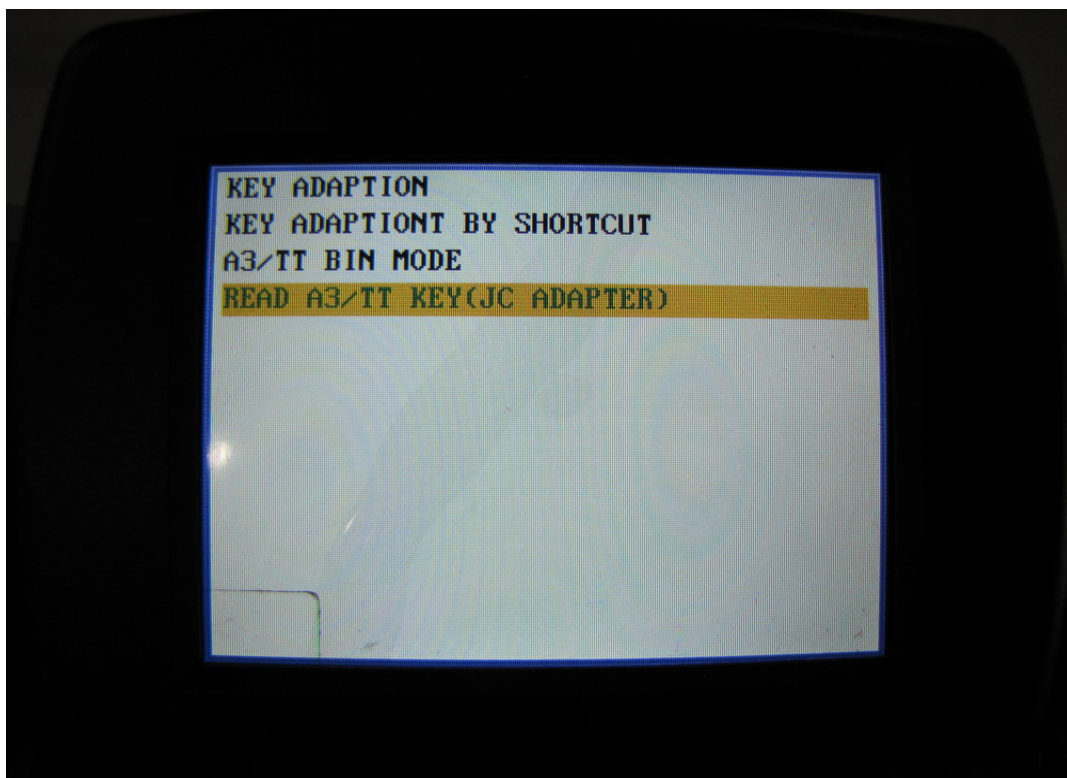Choose the key file read with JC ADAPTER, and put the key in the transponder adapter.

PICTURE 18

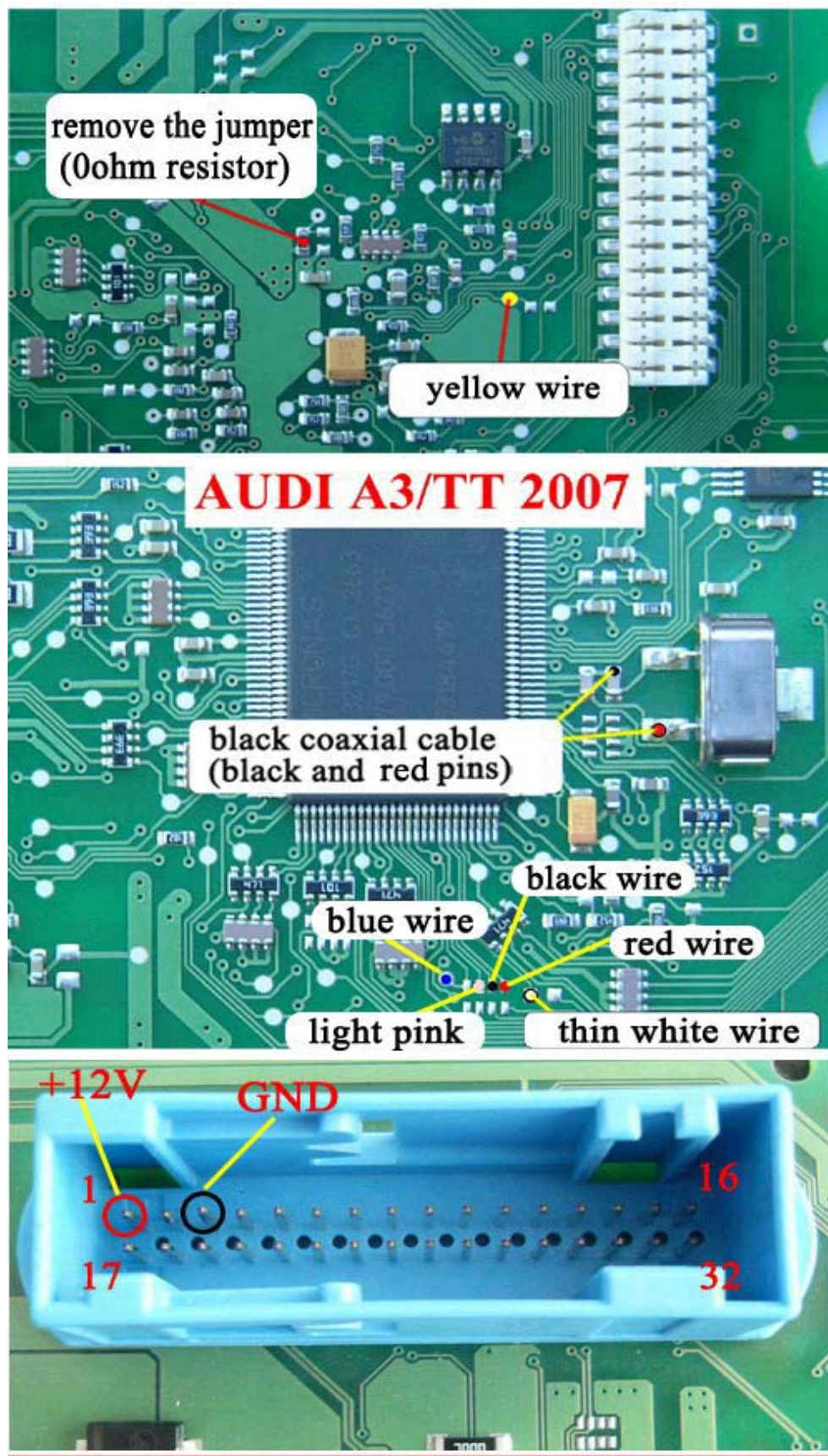Till this step , you already successfully to add keys to the car, and can start the car with the keys.

PICTURE 19

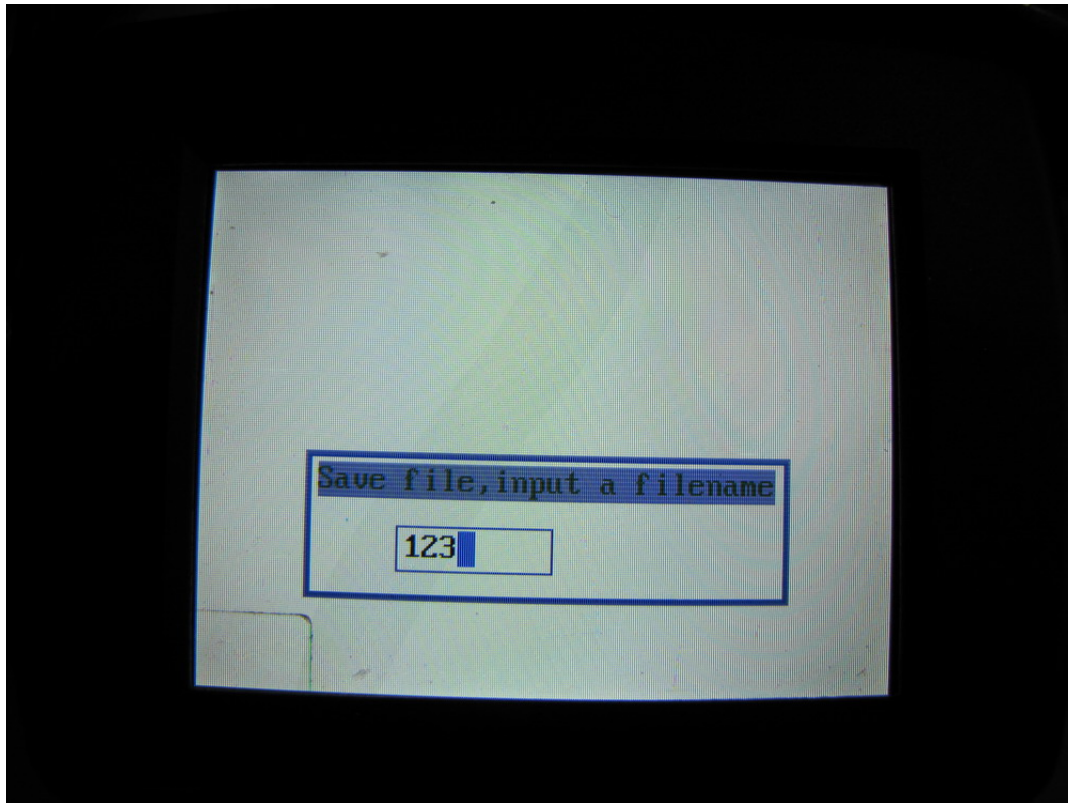4 Choose "READ A3/TT KEY (JC ADAPTER)". For this menu you should connect the JC ADAPTER

PICTURE 20

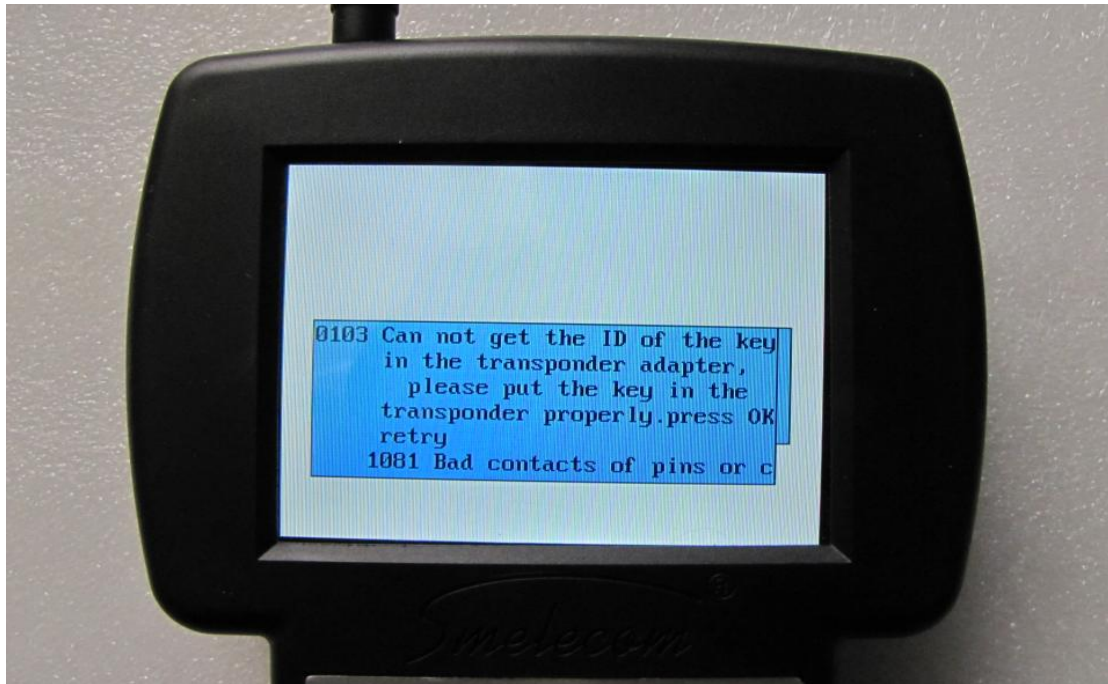Sold the wires as this picture shows

PICTURE 21

Read the key file and save. If it needs to be used in the "A3/TT BIN MODE", you should copy the file to the SD card USER folder.

PICTURE 22

IMPORTANT NOTE: when making key adaption or writing key, you must put the transponder in the transponder adapter correctly, otherwise the tool cannot read ID from the key. Then you need to modify the position of the transponder; the transponder should be inside the ellipse and near the ellipse enough. Sometimes you put a key inside the ellipse and near the ellipse, but in fact the transponder inside the key is not inside the ellipse or near the ellipse!!

PLEASE SEE RIGHT AND WRONG POSITIONS ILLUSTRATED BELOW.

TRANSPONDERS LOCATION INSIDE THE KEY

CORRECT POSTION

WRONG POSITION

CORRECT POSITION

WRONG POSTION