

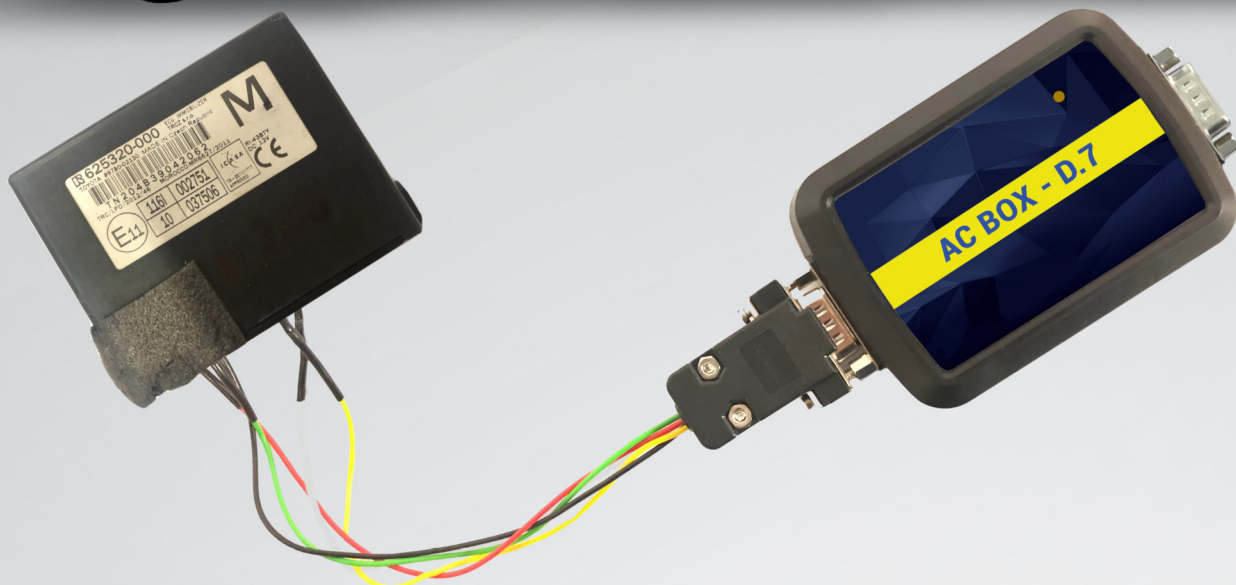
# MiraClone

## EXTERNAL PROGRAMMER AC BOX D.7

Reading and transponder programming for Toyota „H” immobox

Reset immobox Toyota „G” - K-line

**All key lost solutions**



# External programmer AC BOX D.7

## Main Advantages:

- I) Reading and transponder programming for Toyota „H” immobox.
- II) Reset immobox Toyota „G” - K-line

## I) Reading and transponder programming for Toyota „H” immobox

The AC BOX D.7 adapter allows to programming master key and solve the problem with all key lost situation for Toyota, Citroen, Peugeot and Scion vehicles from markets: Europe, Asia and USA with H-immobilizer ID: 75 DST-AES 128 bit (Page 1: 39,59,3A,5A,7A).

All process is done by connecting special cables from adapter D.7 directly to the H-immobox and read data using software. The last step is programming master key using LKP04 transponder. After it transponder LKP04 is ready to start the car. The whole procedure takes place in the new "OBD" tab in MiraClone software.

## Supported models:

**Toyota:** Aurion, Auris (EU), Auris (USA), Aygo, Camry, Corolla, Hiace, Hilux, Kluger, Land Rover 200, RAV4, Yaris, Camry, C-HR, Corolla, Corolla iM, Highlander, Prius C, RAV 4 (USA), Sequoia, Sienna, Tundra, Yaris (USA)

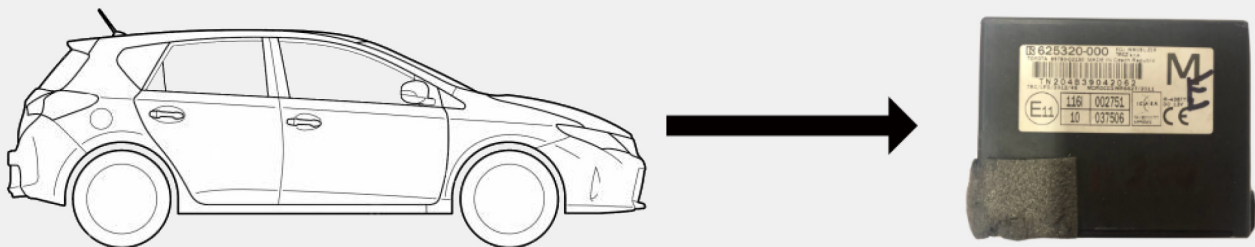
**Citroen:** C1,

**Peugeot:** 208,

**Scion:** iM

## Procedure steps:

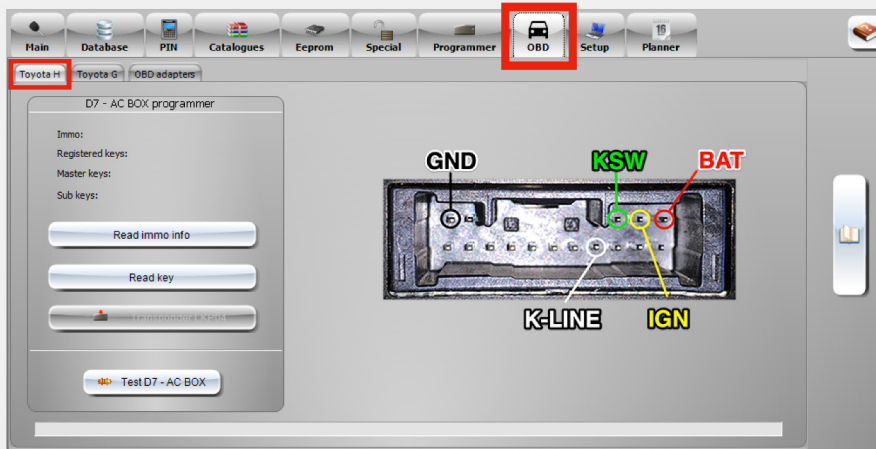
- 1) Take the immobox out of the car.



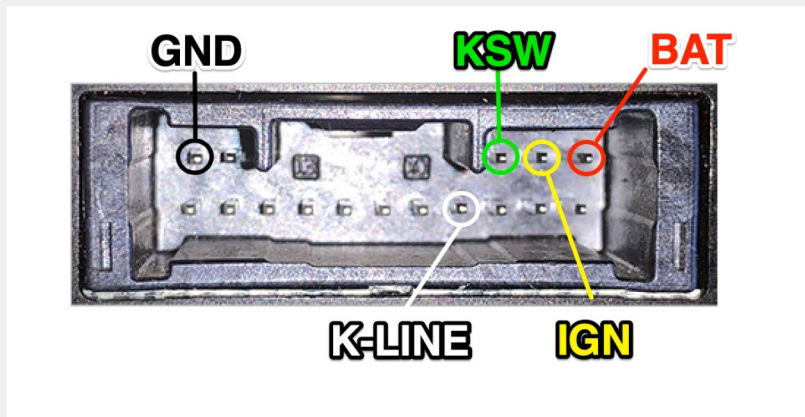
- 2) Connect AC BOX D.7 to MiraClone device using RS232. RS232 you can find in the back of the device.



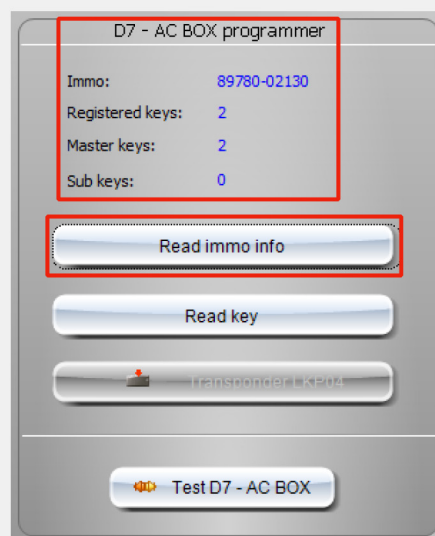
3) Select "OBD" tab in the MiraClone software.



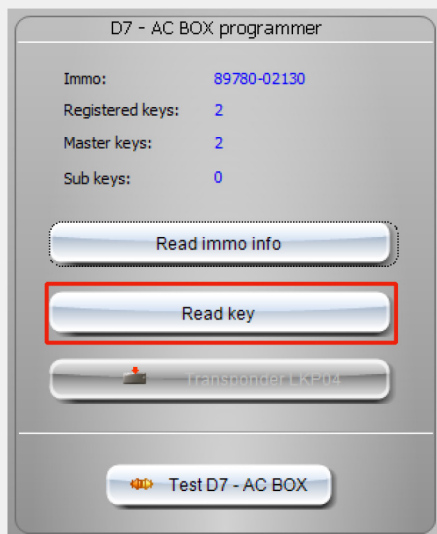
4) Connect all cables to the immobox like on the picture below.



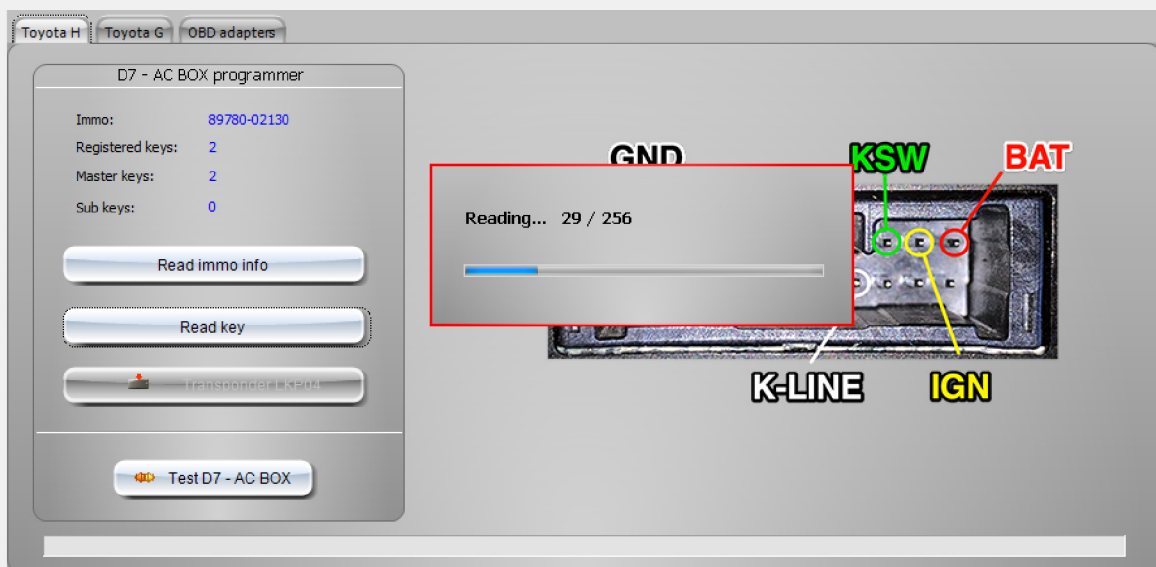
5) Use option „Read immo info” - after press the button program show data: immo, registered keys, master keys, sub keys).



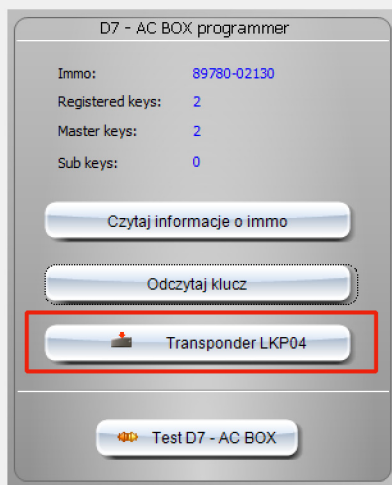
6) Use option „Read key” (after pressing button, reading immobox will start)



7) Reading...



8) After reading, prepare the LKP04 transponder and press write.



9) Transponder is ready to start the car.

## II) Reset immobox Toyota „G” - K-line

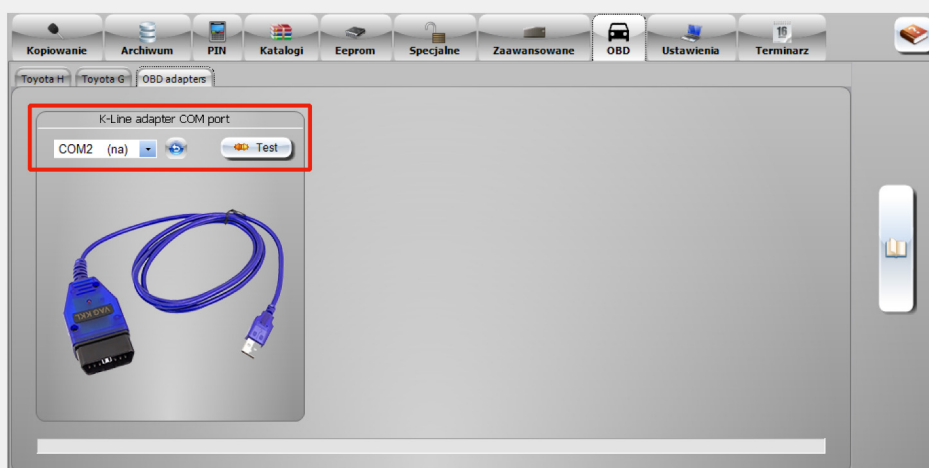
AC BOX D.7 activation also includes function of reset immobox "G" using the K-line interface and connecting with the car by OBD (the interface is not included in the set)

### Procedure steps:

1) Connect K-line interface to the PC USB port.



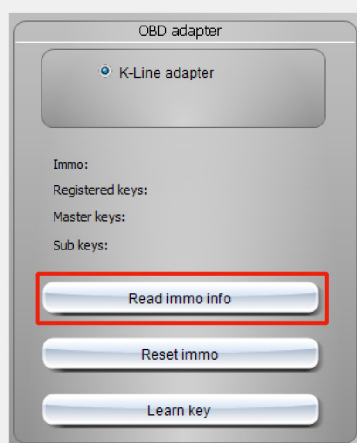
2) Go to the "OBD adapters" tab and then choose correct COM port.



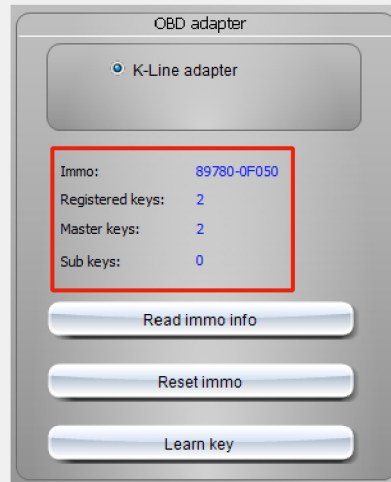
3) Connect K-LINE interface to OBD in the car.



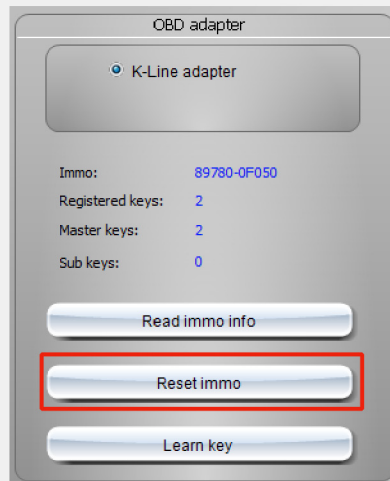
4) Go to "Toyota G" tab and choose function „Read immo info”.



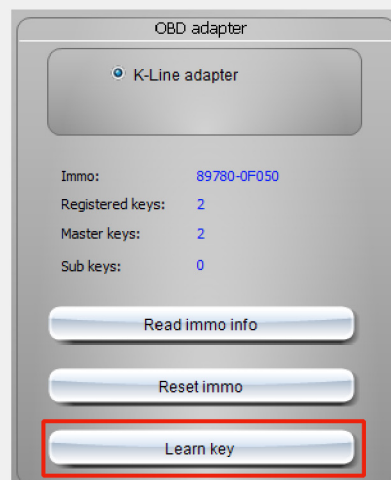
5) After reading you should see info:  
immo, registered key, master keys, sub keys.



6) Use option „Reset immo”.



7) After reset immo press button "Learn key".



8) The last step is programming keys in the ignition.  
One key - Insert the key to the ignition and turn ON and OFF 5 times  
(don't start the car - turn the key only to the dashboard mode).  
Two keys - first key insert to ignition and turn ignition ON and OFF one time,  
after that insert second key to the ignition and turn ON and OFF 5 times.