# ADVANCED CODE EVO External programmer ac box D.7

Reading and transponder programming for Toyota "H" immobox

Reset immobox Toyota "G" - K-line

Allkeylostsolutions



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## **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 Advanced Code EVO 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 Advanced Code EVO device using RS232. RS232 you can find in the back of the device.



3) Select "OBD" tab in the Advanced Code EVO 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).

D7 - AC BO	X programmer	
Immo:	89780-02130	1.0
Registered keys:	2	1.1
Master keys:	2	1.1
Sub keys:	0	
Read	immo info	
Re	ad key	
<u> </u>	ensoonder EKEO	
🖇 Test	D7 - AC BOX	

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

D7 - AC B	OX programmer
Immo:	89780-02130
Registered keys:	2
Master keys:	2
Sub keys:	0
Rea	d immo info
F	Read key
	fransøonder i KR04
🗰 Te	st D7 - AC BOX

#### 7) Reading...

D7 - AC B	OX programmer	7		
Immo:	89780-02130	2		
Registered keys:	2	GND	Kan	
Master keys:	2			
Sub keys:	0	Reading 29 / 256	167	
Rea	d immo info			E E
F	Read key			
<b></b>	ransponder L KP04	C3-UI	NE	ICIN
🐢 Te	st D7 - AC BOX			

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

D7 - AC B	OX programmer
Immo:	89780-02130
Registered keys:	2
Master keys:	2
Sub keys:	0
Czytaj inf	formacje o immo
Od	czytaj klucz
	Transponder LKP04
	Transponder LKP04
	Transponder LKP04
	st D7 - AC BOX
400 Te	st D7 - AC BOX

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.

OBI	) adapter	
K-Line	adapter	
Immo:	89780-0F050	
Registered keys:	2	
Master keys:	2	
Sub keys:	0	
Read	l immo info	
	2.3.3.3.3	
Re	set immo	
6	arn kev	

6) Use option "Reset immo".

OBE	) adapter
K-Line	adapter
	00700 05050
Immo:	39780-0F050
Master keys:	2
Master keys:	2
Sub keys:	U
Read	immo info
Res	set immo
	arn key
Le	annikey

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

0	BD adapter
• K-Lir	ie adapter
	1.1.1.1.1.1.1
Immo:	89780-0F050
Registered keys:	2
Master keys:	2
Sub keys:	0
Rea	ad immo info
R	eset immo
	_earn 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.

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