



MAZDA 3

CLIXE Emulator Instruction Manual

IMMO OFF PROGRAM

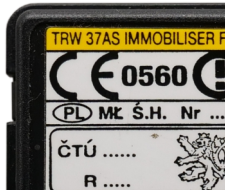


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● Program introduction

SOLUTION FOR CARS EQUIPPED WITH TRW 37AS IMMO BOX:



If the car doesn't start, first, disconnect TRW 37AS immo box and check if the car starter is still cranking.

If yes, the emulator will work.
If not, the emulator will NOT work.

With good car key, the diode will blink once after the car starts.
With bad car key, the car will start and stop three times.

After that, the car will not start anymore.

SOLUTION FOR CARS EQUIPPED WITH TC91675G2F IMMO BOX:



After installing the Emulator:
- Take out the starter relay
- Connect the +12V wire from the START position of the ignition switch to the starter's pin.



Program usage

Cars with ECUs listed below:

Denso B6MU
Denso BP6M
Denso B5F4
Denso B35J
Mitsubishi WLE7
Mitsubishi WLF2



Example ECUs

(Full list on page 5)

Denso

B6MU / 18 881B
BP6M / 18 881B
B5F4 / 18 881B
B35J / 18 881B

Mitsubishi

WLE7 / 18 881A
WLF2 / 18 881A



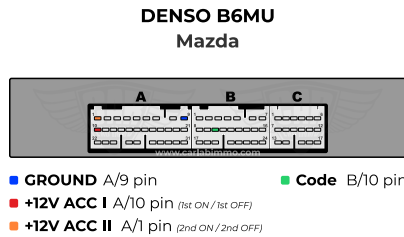
Example cars

(Full list on page 5)

Mazda

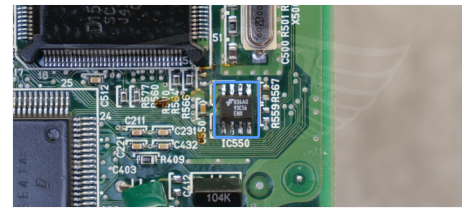
B2500
Demio
MX-5

Mazda Denso B6MU



1

Find **93C56** EEPROM and unsolder it



2

Using the programmer, change the following values in memory content:

015 to 01D — CC 00 33 00 33 00 33 00 33

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00000000	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000010	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000020	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000030	00	47	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000040	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000050	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000060	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000070	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000080	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

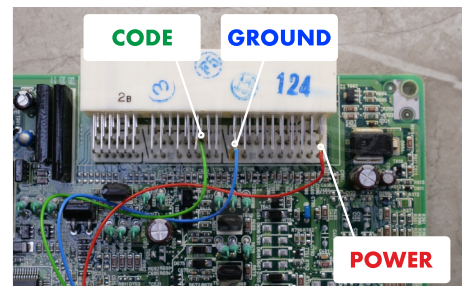
3

Connect Julie Emulator to the ECU according to the picture on the right



Attention!

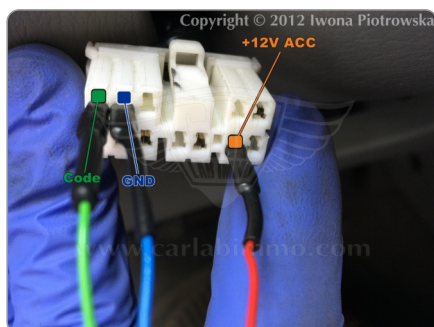
- Disconnect immo box!
- If you have trouble connecting the emulator to the ECU, you may try another method, described on step 5



5

Methods of connecting the Julie Emulator to the immo box plug (in case of problems with connecting the emulator to the ECU)

Method 1



Method 2



End of the procedure

● Mitsubishi WLE7 ECU



1

Find **24C01** EEPROM and unsolder it

2

Using the programmer, change the following values in memory content:

010 to 014 — 33 33 33 33 CC

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00000000	01	01	01	55	55	55	55	55	55	55	55	55	55	55	55	55
00000010	33	33	33	33	CC	01	55	55	55	55	70	00	1E	91	55	55
00000020	1C	17	1E	91	55	55	55	55	55	68	22	1E	91	55	55	55
00000030	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
00000040	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
00000050	55	55	55	55	55	55	55	55	55	FF	FF	FF	FF	FF	FF	FF
00000060	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF
00000070	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF

3

Connect Emulator

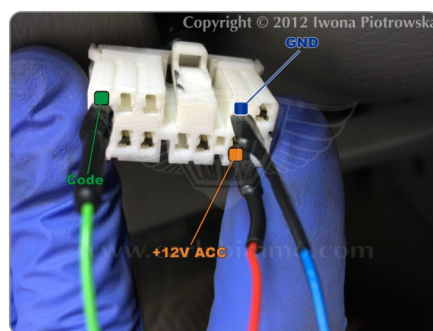
1. Disconnect immo box
2. Connect Emulator wires according to one of the pictures below.

Methods of connecting the Julie Emulator to the immo box plug

Method 1



Method 2



End of the procedure

● Example cars and ECUs



Program usage



Example cars



Example ECUs

DENSO

Denso ECUs

TRW 37AS immo box
Page 3

Mazda Demio 1.5 75HP 1996-2002
Mazda Demio 1.3 63HP 1996-2002
Mazda MX-5 1.8 140HP 1998-2005
Mazda MX-5 1.6 110HP 1998-2005

B6MU 18 881B (Mazda MX-5 1.6 110HP 2002)
BP7P 18 881C (Mazda MX-5 1.6 110HP 2002)
BP6M 18 881B (Mazda MX-5 1.8 140HP 2003)
B5F4 18 881B (Mazda Demio 1.5 75HP 2001)
B35J 18 881B (Mazda Demio 1.3 63HP 2001)

MITSUBISHI

Mitsubishi ECUs

TC91675G2F immo box
Page 4

Mazda Mazda B2500 2.5TD 109HP 2000-2006

WLE7 18 881A (Mazda B2500 2.5TD 109HP 2002)
WLF2 18 881A (Mazda B2500 2.5TD 109HP 2003)