



MAZDA 1

CLIXE Emulator Instruction Manual

IMMO OFF PROGRAM
FOR CARS WITH **LUCAS 34AS** OR **MITSUBISHI BJ3Dxxx**
IMMOBILISER BOX



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● Program introduction



Program usage

DENSO ECUs with LUCAS 34AS immobiliser box.
DENSO ECUs with Mitsubishi BJ3Dxxx immobiliser box.



Example ECUs (Full list on page 6)

Denso

B6MM	B5F3	B5E1	B34S	B34P	B33L	BP6J	BP5C	FP88	FP87	RF4D	RF4F	RF3F
RF3R	RF2A	FP88	ZL13	ZLO5	ZM39							

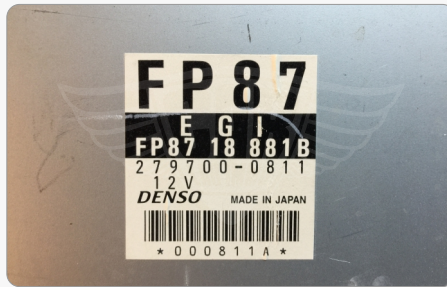


Example cars (Full list on page 6)

Mazda

Demio	MX-5	Premacy	6	323	323F	626
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● Denso FP87 ECU



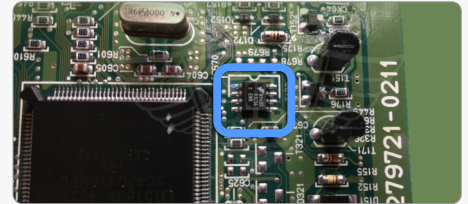
ECU



Immo box

1

Find **93C56** EEPROM memory 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**

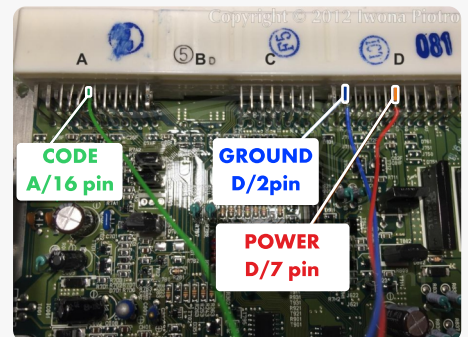


3

Connect **Clixé™ Emulator** to the ECU according to the pictures on the right

i Attention!

- Disconnect immo box!
- If you have trouble connecting the emulator to the ECU, you may try another method, described on page —6



End of the procedure

● Denso RF4F ECU



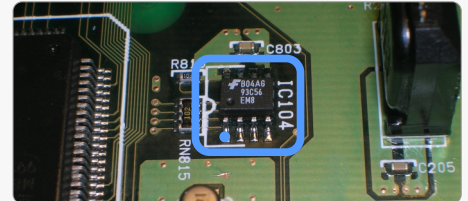
ECU



Immo box

1

Find **93C56** EEPROM memory and unsolder it



2

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

014 to 019 ——— CC 00 33 33 33 33



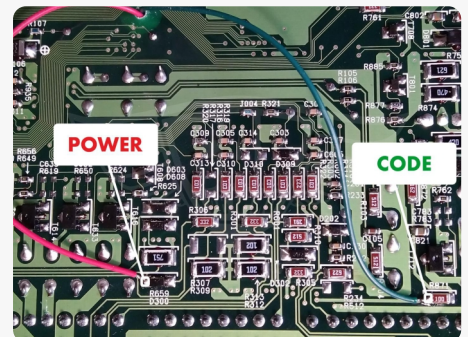
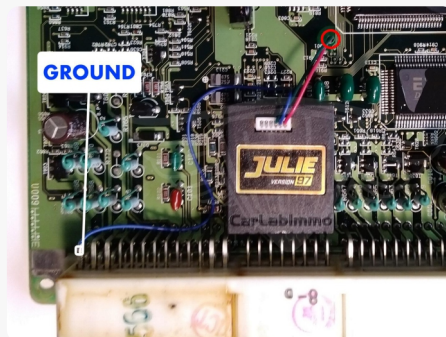
3

Connect **Cluxe™ Emulator** to the ECU according the pictures on the right



Attention!

- Disconnect immo box!
- If you have trouble connecting the emulator to the ECU, you may try another method, described on page – 6



End of the procedure

● Denso RF3R ECU



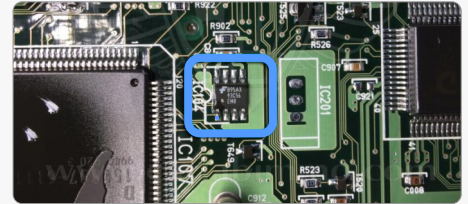
ECU



Immo box

1

Find **93C56** EEPROM memory and unsolder it



2

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

014 to 019 — CC 00 33 33 33 33

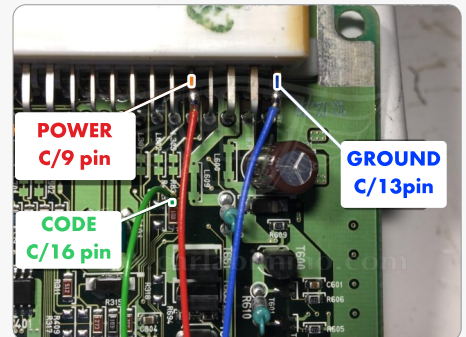


3

Connect **Clix™ Emulator** to the ECU according to the pictures on the right

i Attention!

- Disconnect immo box!
- If you have trouble connecting the emulator to the ECU, you may try another method, described on page – 6



End of the procedure

● Example cars and ECUs



Program usage



Example cars



Example ECUs

DENSO

Denso

FP87

Page 3

Mazda Premacy 1.8 16V 114HP 1999-2005

FP87 18 881B (Mazda Premacy 1.8 16V 114HP 2001)

Denso

RF4F

Page 4

Mazda 626 2.0 DiTD 110HP 1997-2002

RF4F 18 881C (Mazda 626 2.0 DiTD 110HP 1999)

Denso

RF3R

Page 5

Mazda Premacy 2.0 DiTD 101HP 1999-2005

RF3R 18 881A (Mazda 626 2.0 diesel 2001)

OTHER ECUs

Denso

Mazda 626 2.0 DiTD 110HP 1997-2002
Mazda 323 2.0 DiTD 101HP 1998-2003
Mazda 323 1.5 88HP 1998-2003
Mazda 323F 2.0 DiTD 90HP 1998-2003
Mazda 323F 1.6 98HP 1998-2003
Mazda 323F 1.5 88HP 1998-2003
Mazda Demio 1.5 75HP 1996-2002
Mazda Demio 1.3 63HP 1996-2002
Mazda MX5 1.8 140HP 1998-2005
Mazda MX5 1.8 131HP 1998-2005
Mazda MX5 1.6 110HP 1998-2005
Mazda Premacy 1.8 114HP 1999-2005
Mazda Premacy 1.8 100HP 1999-2005

B6MM 18 881A (Mazda MX5 1.6 110HP 2001)
B5F3 18 881C (Mazda Demio 1.5 75HP 2000)
B5E1 18 881B (Mazda Demio 1.5 103HP 2004)
B35B 18 881C (Mazda Demio 1.3 63HP 2000)
B34B 18 881A (Mazda Demio 1.3 63HP 1999)
B34S 18 881C (Mazda Demio 1.3 63HP 1999)
B34P 18 881C (Mazda Demio 1.5 75HP 2000)
B33L 18 881A (Mazda Demio 1.3 63HP 1998)
BP6J 18 881C (Mazda MX5 1.8 140HP 2000)
BP5C 18 881A (Mazda MX5 1.8 131HP 1999)
FP88 18 881B (Mazda Premacy 1.8 100HP 2002)
FP87 18 881B (Mazda Premacy 1.8 114HP 2001)
RF4P 18 881C (Mazda Premacy 2.0 DiTD 101HP 2004)
RF4D 18 881 (Mazda 323F 2.0 DiTD 90HP 2001)
RF4F 18 881D (Mazda 626 2.0 DiTD 110HP 1999)
RF3F 18 881C (Mazda 323 2.0 DiTD 101HP 1998)
RF3R 18 881A (Mazda Premacy 2.0 DiTD 101HP 2001)
RF2A 18 881D (Mazda 626 2.0 DiTD 110HP 2000)
ZL13 18 881A (Mazda 323 1.5 88HP 1999)
ZLO5 18 881A (Mazda 323F 1.5 88HP 2000)
ZM39 18 881C (Mazda 323F 1.6 98HP 2002)
ZM40 18 881C (Mazda 323F 1.6 98HP 2002)

THIS EMULATOR WILL ONLY WORK IN CASE OF CARS WITH
WITH **LUCAS 28AS** OR **MITSUBISHI TC91xxx** IMMOBILISER BOX

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

Method 1



Method 2

