RENAULT without CAN
IMMO EMULATOR

White diode – power

Blue diode – after adjusting it lights constantly and blinks every other second

In Universal Julie emulator solder jumpers J2, J3, J4 and J5
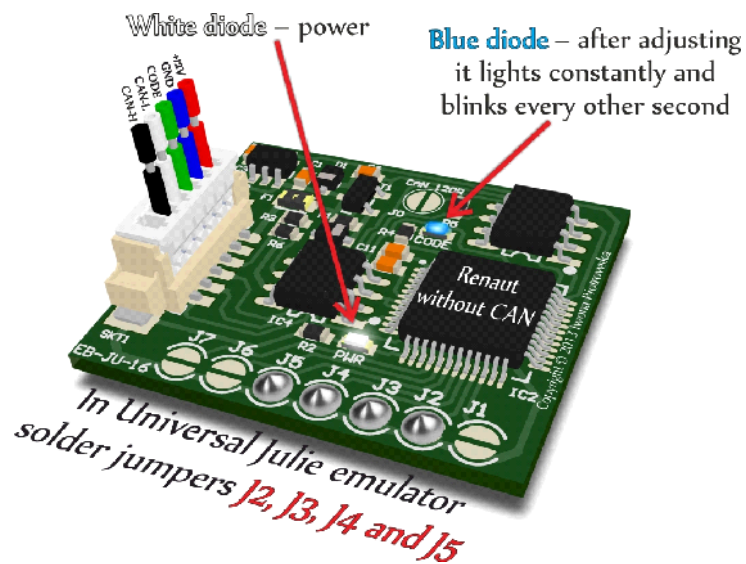
USE

Sirius 32 without CAN

Sirius 34 without CAN

EMS 3132

1.9 2.2 and 2.5 DCi without CAN

1.5 DCi without CAN

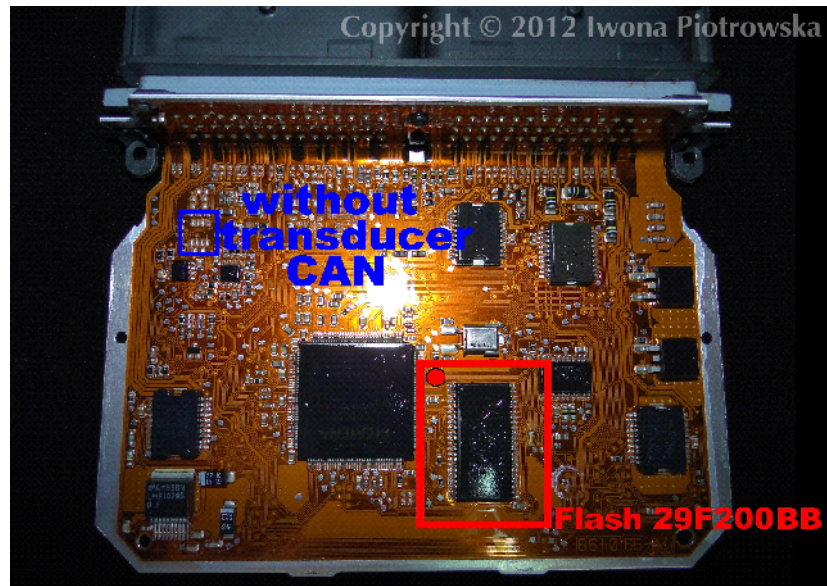**1.9 DTi 1 plug**

1.9 DTi 2 plugs

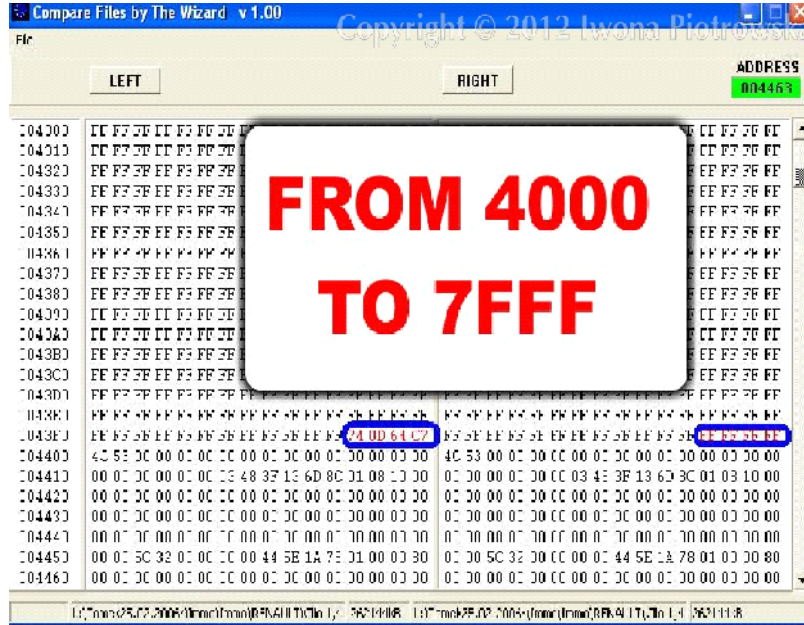**1.9 Diesel DCU3**

2.8 TD

3.0 gasoline 1 plug

Volvo S40 and V40 – 1.9TD (Bosch 0 281 001 906 ECU)
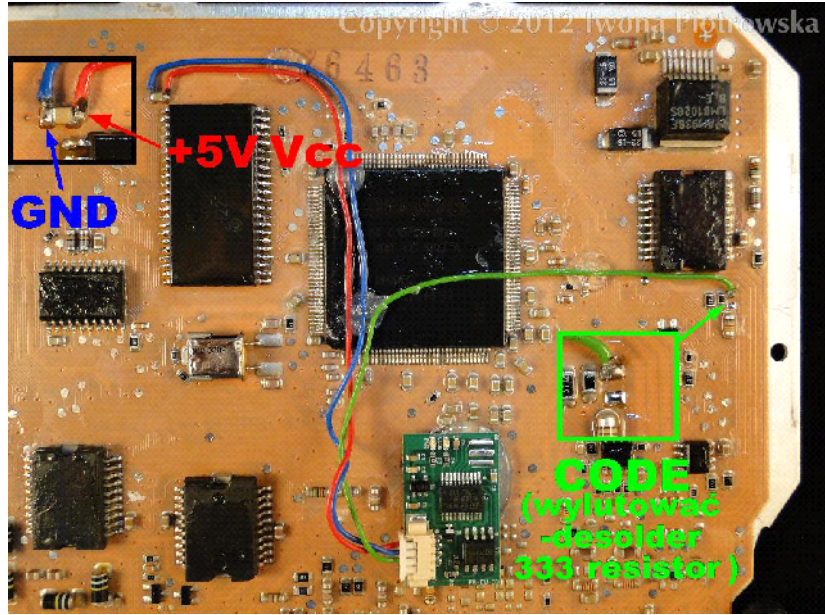
Sirius 32 without CAN

In Sirius 32 ECU there is 29F200 or 29F400 flash

In the addresses from 4000 to 7FFF, find all values 64 C7 or 54 D7
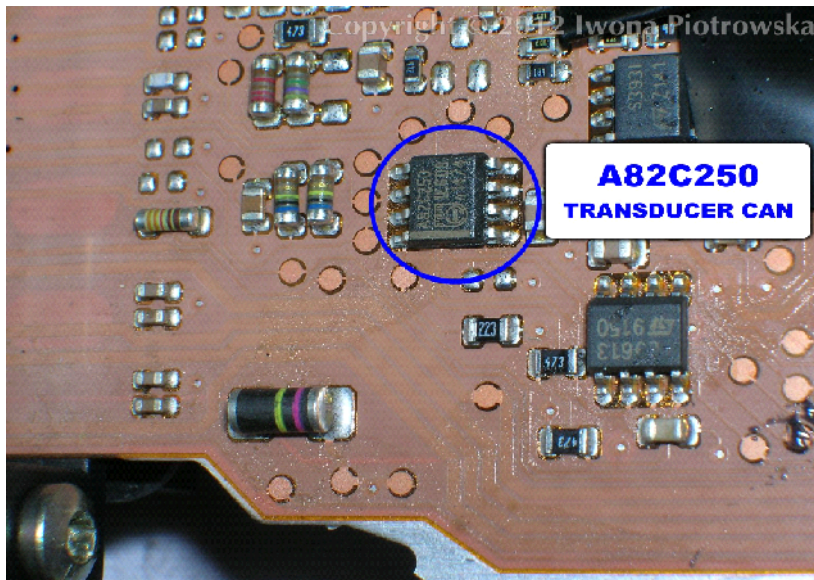and change these values and two units before them into FF FF FF FF

Repeat it in the whole map from 4000 to 7FFF !!!

Connecting emulator to ECU:

Take power and GND for the emulator from the capacitor

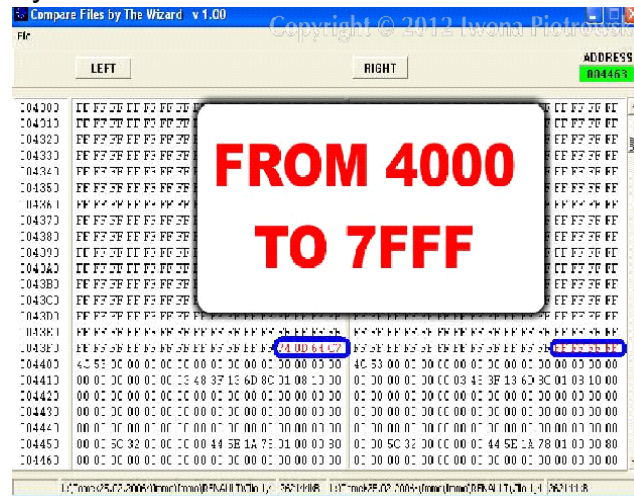Connect Code signal after desoldering a 333 resistor

If there is A82C250 CAN transducer on the plate in the ECU, then the emulator will not work in this ECU!!!
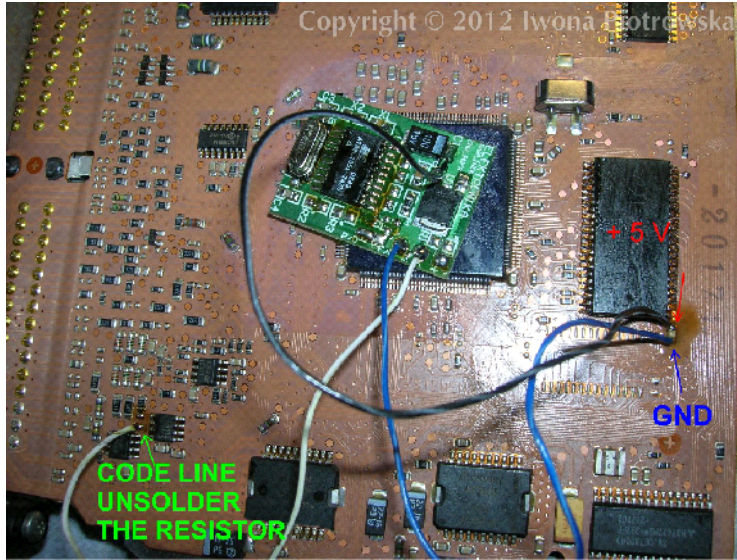
Sirius 34 without CAN

In Syrius 34 ECU there is 29F200 or 29F400 flash

In the addresses from 4000 to 7FFF, find all values 64 C7 or 54 D7
and change these values and two units before them into FF FF FF FF

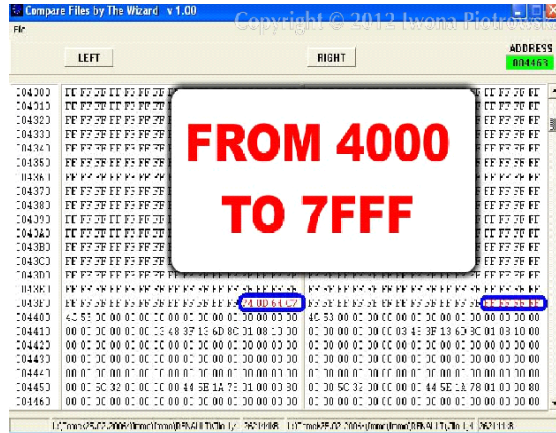Repeat it in the whole map from 4000 to 7FFF !!!

+5 V

GND

CODE LINE
UNSOLDER
THE RESISTOR

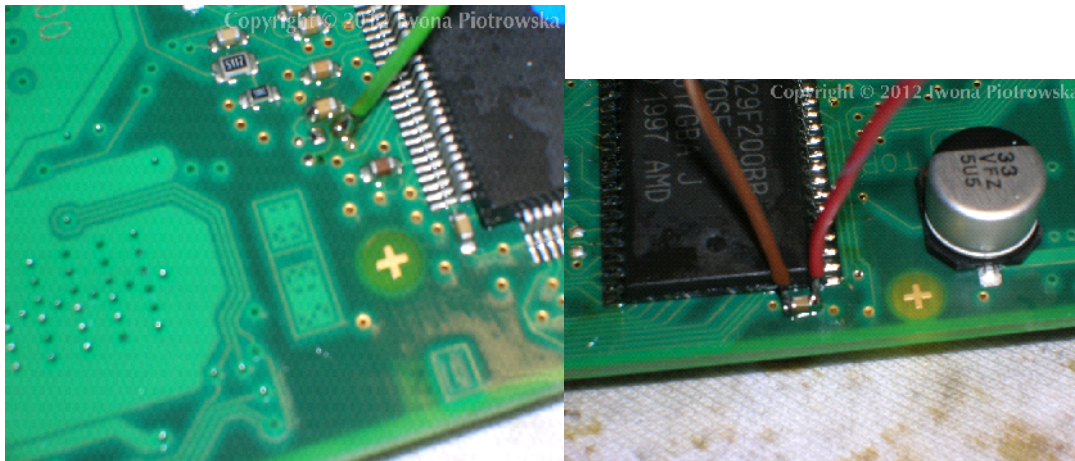Take power for the emulator from the capacitor at the flash

EMS 3132

In EMS3132 ECU there is 29F200 or 29F400 flash

In the addresses from 4000 to 7FFF, find all values 64 C7 or 54 D7
and change these values and two units before them into FF FF FF FF
Repeat it in the whole map from 4000 to 7FFF !!!
Take power for the emulator from the capacitor at the flash.

Connect emulator as pictured after unsoldering the capacitor.

Connect it to the point which leads to the processor.
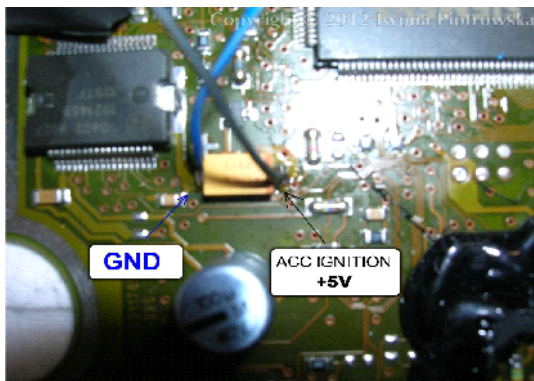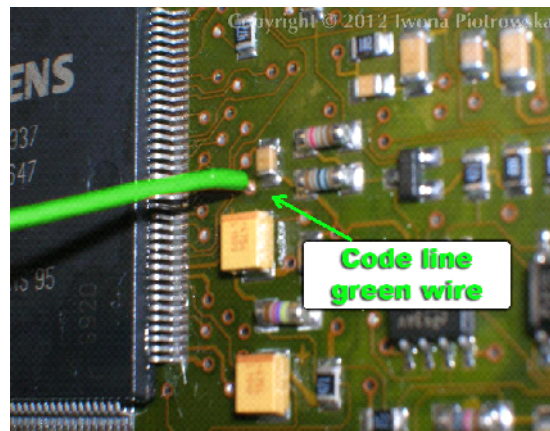
1.9 2.2 and 2.5 DCi without CAN

THE PLACE OF THE ECU

LAGUNA 1.9DCI

Renault Laguna 1.9 DCI 1999 with mechanical ignition switch

EEPROM 5P08C3 MEMORY

In 5P08C3 memory
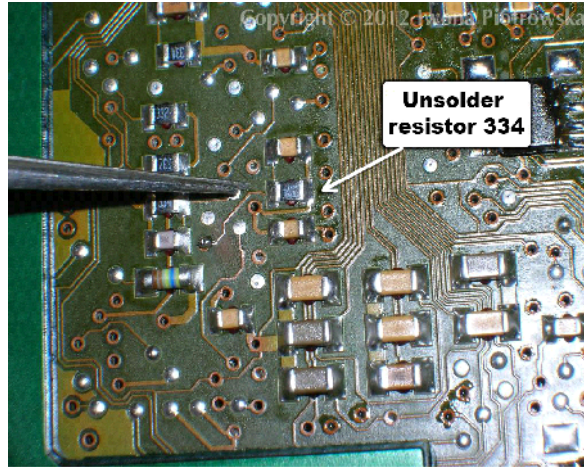**in the addresses:**

003E 003F 0040 0041
and
0044 0045 0046 0047
change these values into FF

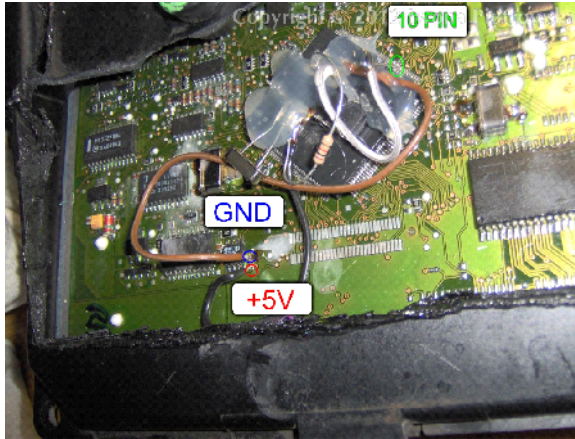In ECU, solder immo line (code) of emulator to the point as pictured

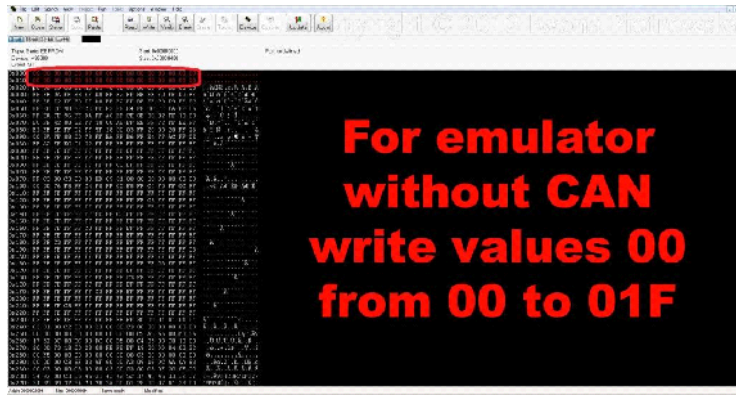Take power for the emulator from the capacitor on the ECU plate

Unsolder 334 resistor

Turn on the ignition for 30 seconds,then turn it off for 30 seconds and repeat the procedure a few times
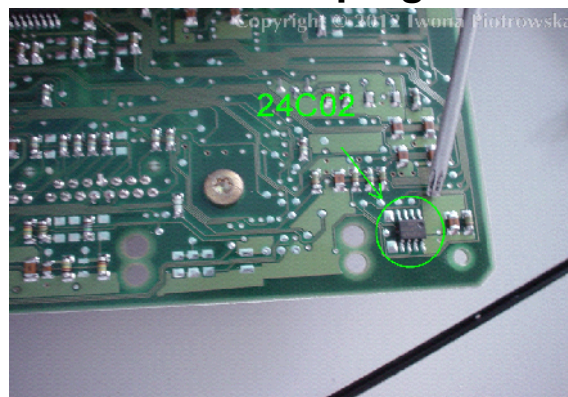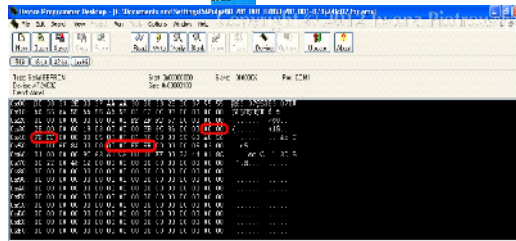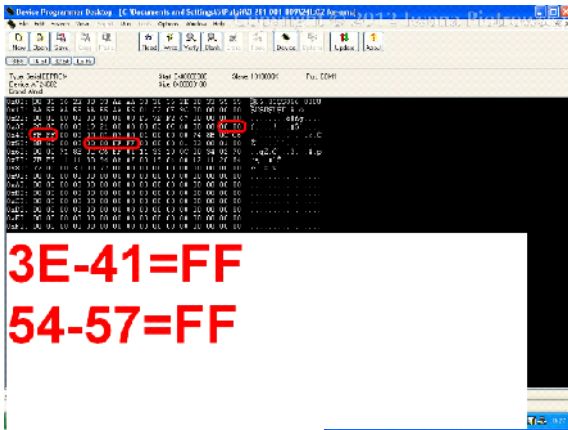
1.5 DCi without CAN

 Car without tachometer

Replace 25080 content and connect emulator.
10 pin of processor is immo line as pictured, which must be raised.

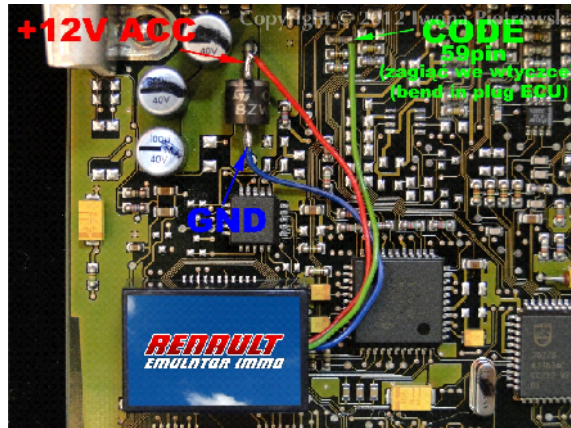Take power from the capacitor at the memory.
Code injectors and settings with Clip or Launch.

1.9 DTi 1plug

3E-41=FF

54-57=FF

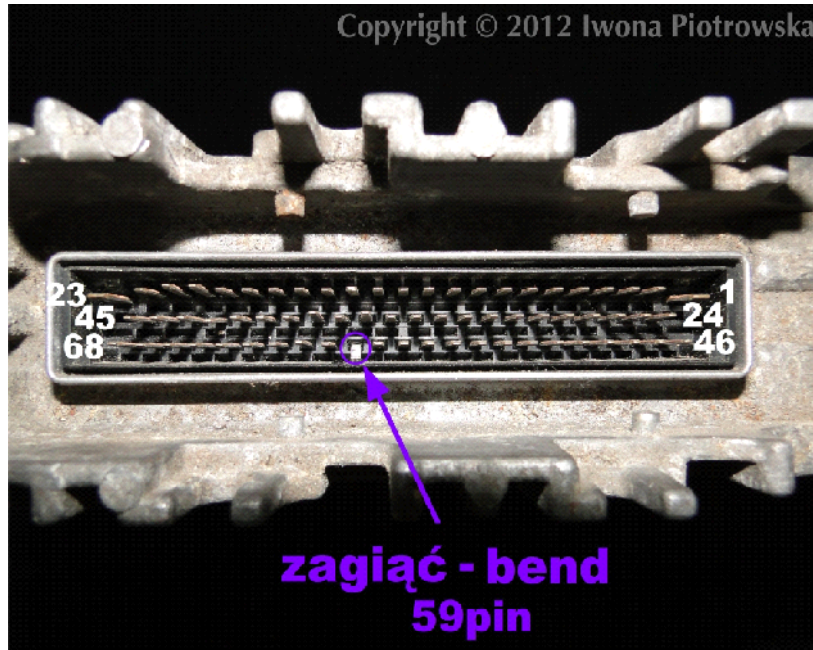**3E-41 = FF**

56-59 = FF
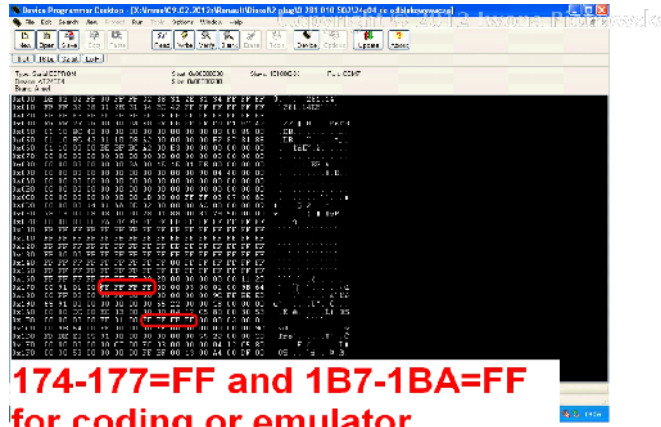
Connecting emulator to ECU

Connect the immo line of emulator to pin 59 of ECU.
Connect GND and ACC to diode in the ECU.

Bend pin 59 in ECU socket

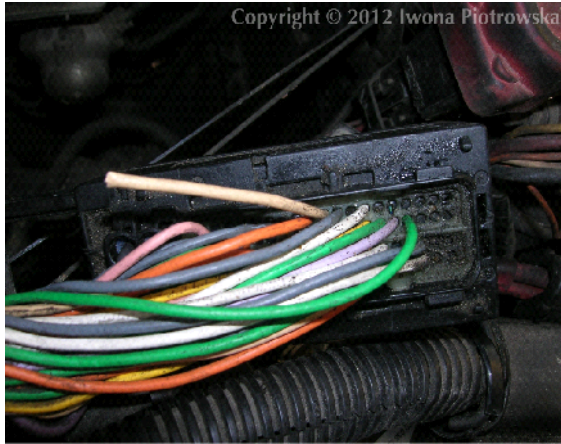# Renault Megane 1.9 DTi 2 plugs

174-177=FF and 1B7-1BA=FF for coding or emulator

In the addresses from 174 to 177 and 1B7 to 1BA
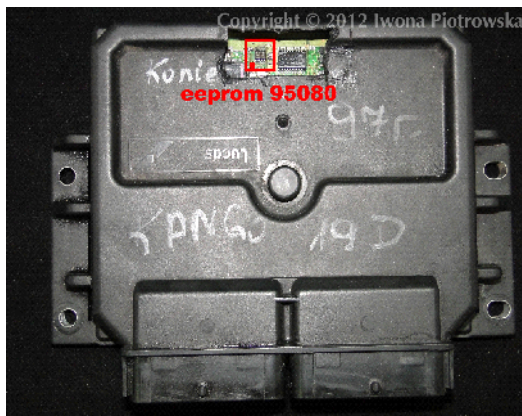change these values into FF FF FF FF in 24C04 memory
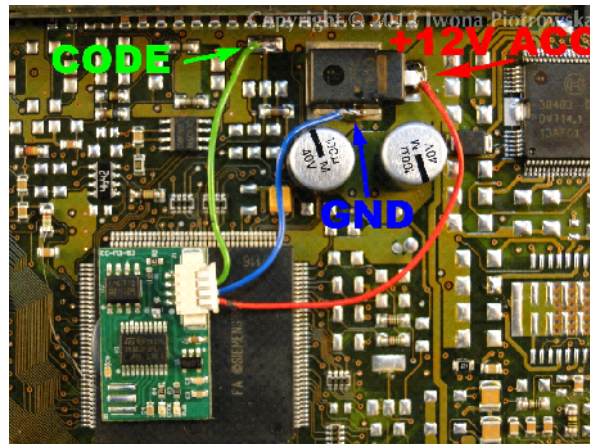
Connecting emulator to ECU
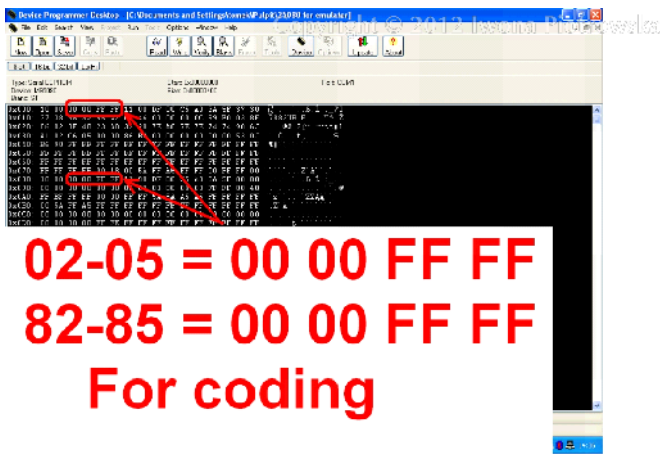
GND pin 4 and 5
ACC pin 81
immo line pin 15

Cut off pin 15 from wiring!!!

1.9 Diesel DCU3

eeprom 95080

Renault Kangoo 1.9 Diesel 2001

02-05 = 00 00 FF FF
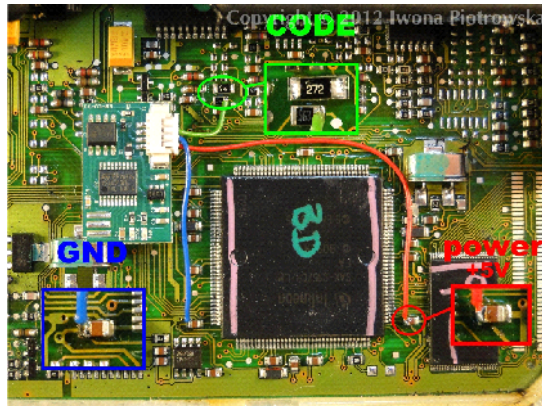## 82-85 = 00 00 FF FF
For coding

In addresses from 02 to 05 and 82 to 85

change these values into 00 00 FF FF in 95080 memory
Connecting emulator to ECU

+5V Vcc from capacitor
GND - 79pin
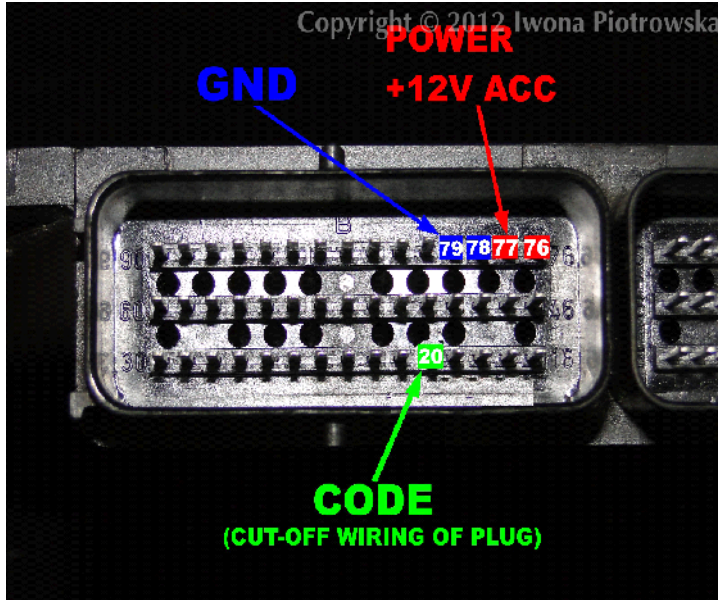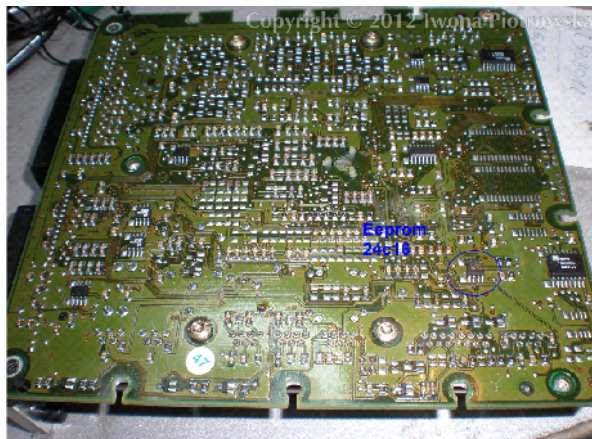CODE - 20pin

Pin 20 must be bent in socket or cut off from the car wiring.

Connecting emulator to ECU

+12V ACC – 76 or 77pin
GND – 78 or 79pin
CODE – 20pin (cut-off wiring from ECU plug)

Mascott 2.8 TD

In addresses from 040 to 1FF change these values into FF in 24C16 memory
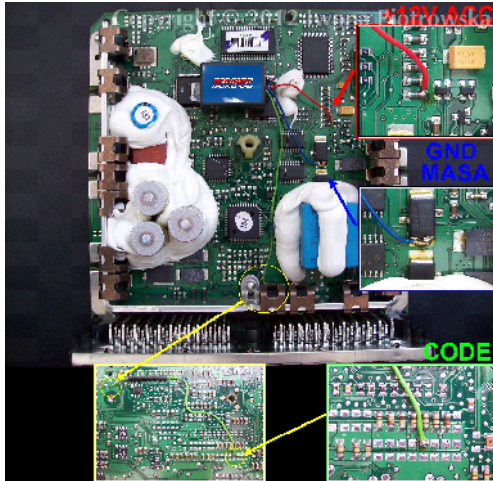
Connecting emulator to ECU

Cut off pin code from ECU

Laguna 3.0 gasoline 1 plug with 24C02 memory

Cut off pin 50 from ECU

Connecting the emulator
ACC – pin 37
GND – pin 24
immo – pin 50

05A - 05F = FF
0FA - 0F7 = FF

In addresses from 05A to 05F and from 0F2 to 0F7 change these values into FF
in 24C02 memory

Volvo S40 and V40 – 1.9TD
MSA15.5-5.40
Bosch 0 281 001 906 ECU

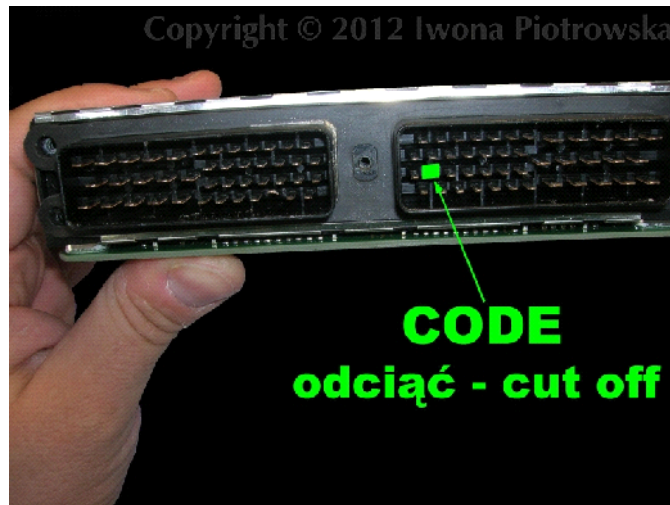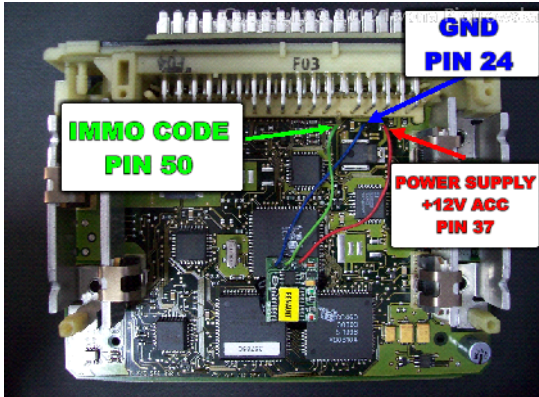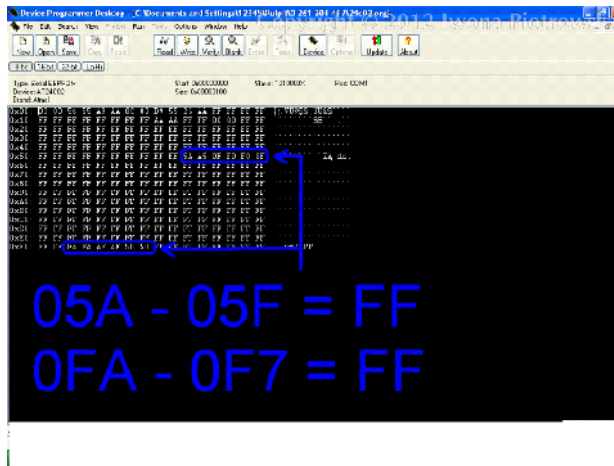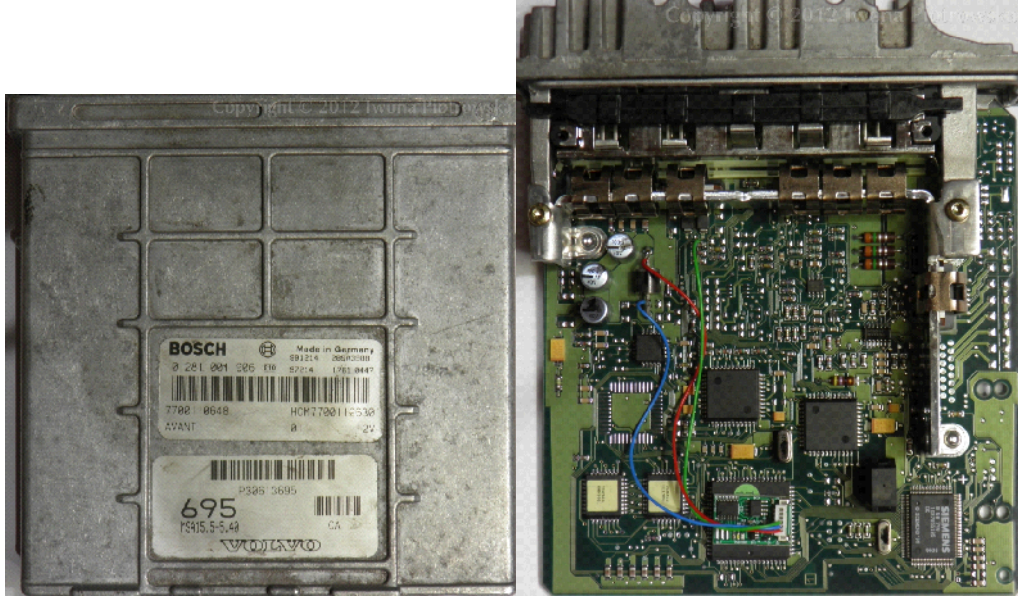

OFFSET	00 01 02 03 04 05 06 07	08 09 0A 0B 0C 0D 0E 0F	
00000000	39 37 32 2E 31 34 AA AA	39 37 32 2E 31 34 55 55	972.14§§972.14UU
00000010	AA 55 AA 55 AA 55 AA 55	01 C2 06 A4 00 00 00 00	ŞUŞUŞUŞU.Â.ᴹ....
00000020	00 00 00 00 00 00 00 00	FB 9F 09 48 00 00 00 00	.........ûᴢ.H....
00000030	0B 16 00 00 00 00 00 00	00 27 42 5D 00 0D 00 00	.........'B]....
00000040	FF FF 00 00 00 01 00 00	01 00 00 00 88 77 12 C6	............ʷ.Ć
00000050	40 5D 00 00 00 00 FF FF	00 00 00 01 00 00 01 00	@]...........
00000060	00 00 89 76 12 C6 FF 01	13 11 01 A4 39 00 17 00	.ᶻʊ.Ć.ᴬ9...
00000070	50 00 12 11 40 A0 06 00	53 76 00 82 31 11 11 31	P...@.Sᴠ..1..1
00000080	B4 28 DD 46 93 77 14 11	42 B6 7E 49 EE 88 5A 8D	'(ÝFˮᴡ.Bᵝ~Iì ZᵀT
00000090	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	....
000000A0	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	....
000000B0	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	....
000000C0	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	....
000000D0	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	....
000000E0	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	....
000000F0	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	....

03F - 041 = 00 00 FF FF

054 - 057 = 00 00 FF FF

In addresses from 03F to 041 and from 054 to 057
change these values into 00 00 FF FF in 24C02 memory

Warning!!!

Due to possible construction changes of cars, check signals with multimeter in the ECU plug before connecting the device.

www.edilock-bg.com   **www.vag-info.com**