

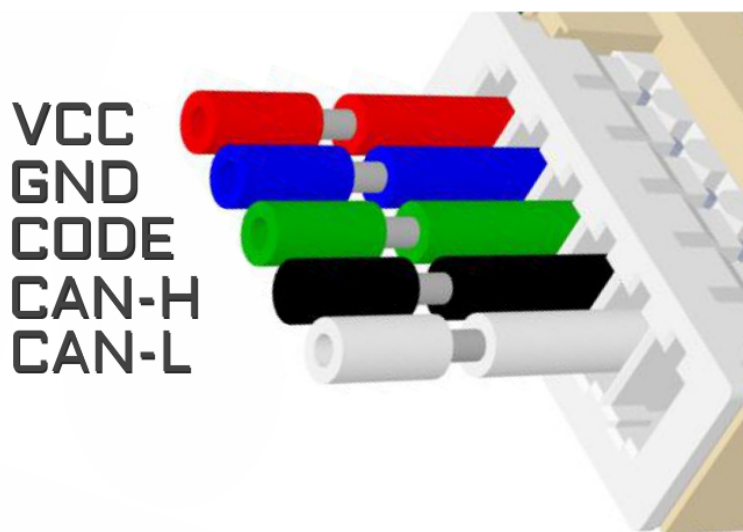
[Back to Main Page](#)

## Julie - Universal Car Emulator Programs:

Fiat without CAN.....2

Program	Use
Fiat without CAN	<ul style="list-style-type: none"> <li>• Fiat, Citroen, Peugeot diesel - 2-socket ECU</li> <li>• Alfa, Fiat, Lancia - 1.9 Jtd 2.4 Jtd 5-socket ECU</li> <li>• IAW49F - Fiat Bravo 1.6 16V</li> <li>• IAW 4AF - Fiat Seicento, Panda 1.1 8V</li> <li>• Lancia Kappa 2.0i 16V Turbo - 0 261 203 792</li> <li>• Lancia Kappa 2.0i 20V - 0 261 203 670</li> <li>• Lancia Kappa 2.4i 20V - 0 261 203 669</li> <li>• Lancia Kappa 3.0i 24V - 0 261 203 482</li> </ul>

### Wiring colour codes



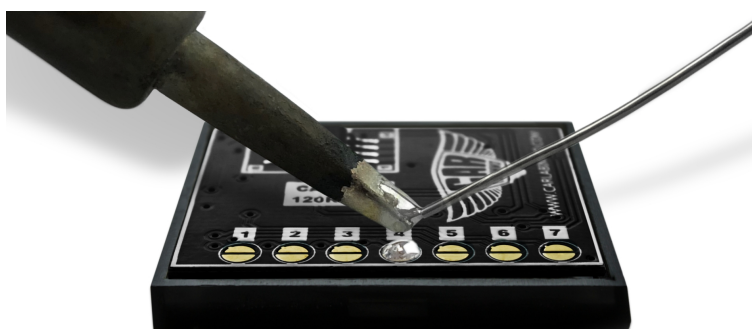
### The LED behavior

- no jumpers – diagnostic mode - it flashes every second
  - adjusting to the ECU – flashing 0,1 sec
- after adjusting it lights constantly and blinks every other second

[Back to Main Page](#)

## Fiats without CAN

In Universal Julie Emulator  
solder jumper 4



### USE

**Fiats, Citroen, Peugeot diesel**  
2-socket ECU

**Alfa, Fiat, Lancia**  
1.9 Jtd 2.4 Jtd 5-socket ECU

**IAW49F**  
Fiat Bravo 1.6 16V

**IAW 4AF**  
Fiat Seicento, Panda 1.1 8V

**Lancia Kappa 2.0i 16V Turbo**  
0 261 203 792

**Lancia Kappa 2.0i 20V**  
0 261 203 670

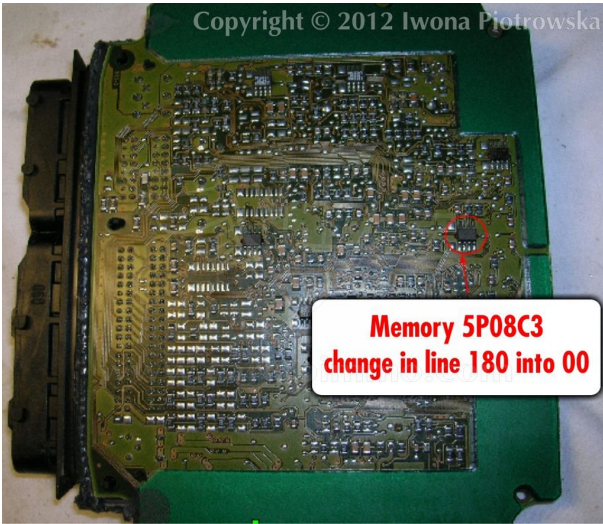
**Lancia Kappa 2.4i 20V**  
0 261 203 669

**Lancia Kappa 3.0i 24V**  
0 261 203 482

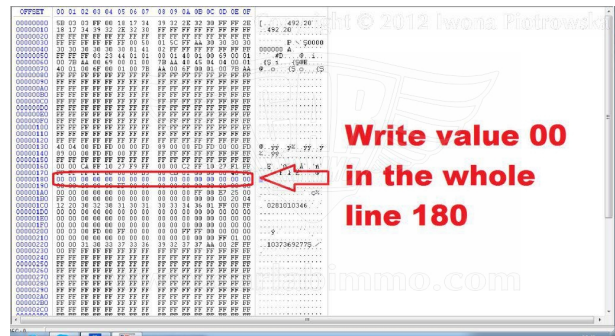
Back to Main Page

Fiat without CAN

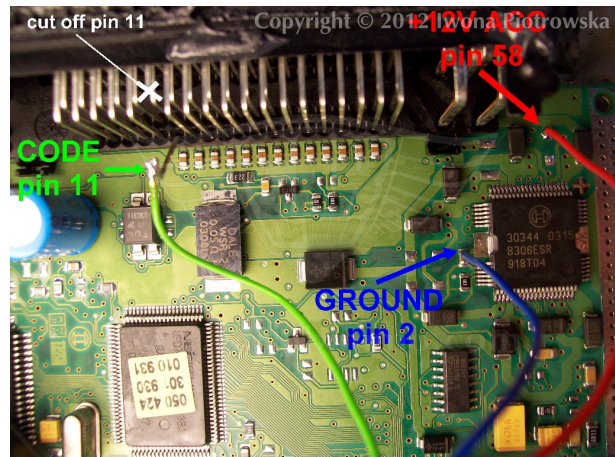
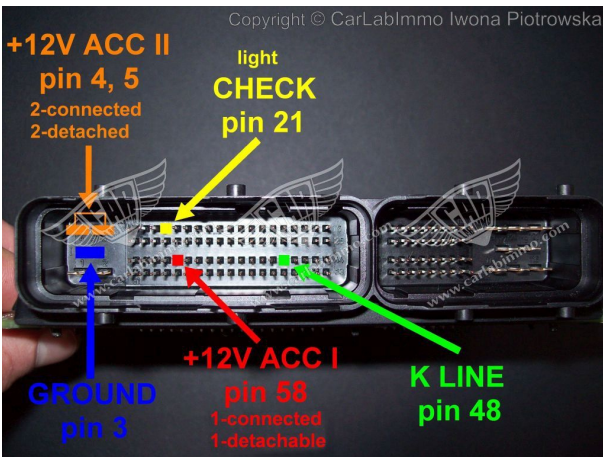
Fiat, Citroen, Peugeot diesel  
2-socket ECU



After modifying 5P08C3 memory in line 180 into 00 values, connect emulator in place of the original immobiliser



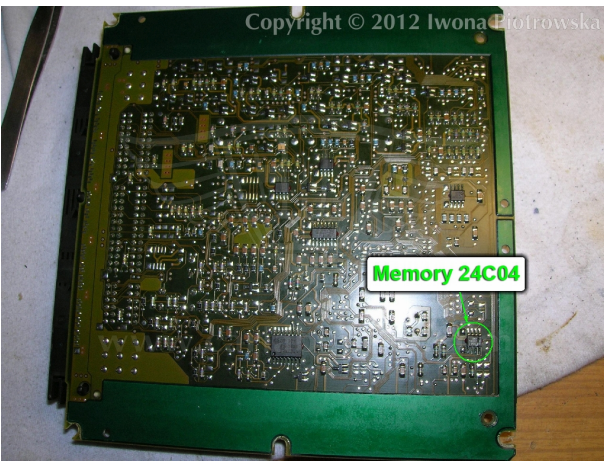
Connecting emulator to ECU



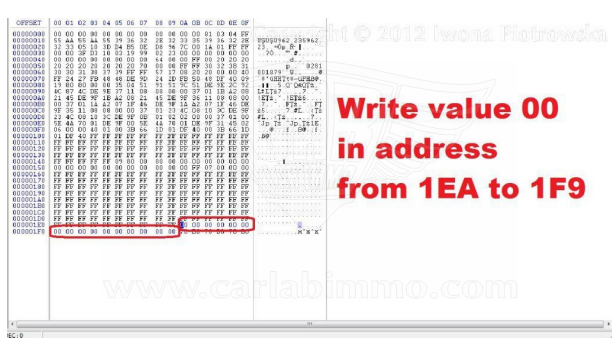
Back to Main Page

Fiat without CAN

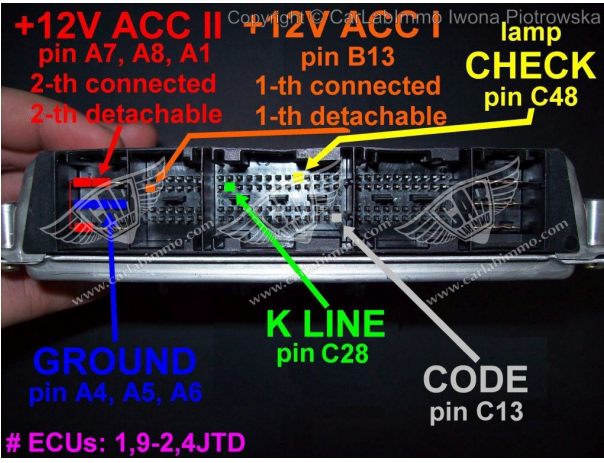
### Alfa, Lancia, Fiat 1.9 Jtd 2.4 Jtd 5-socket ECU



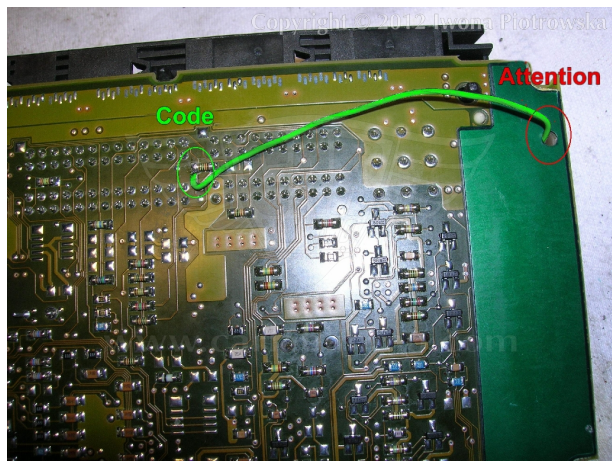
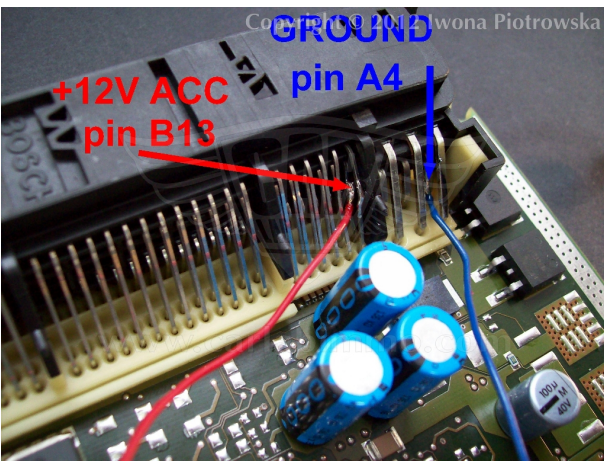
In addresses from **1EA** to **1F9** change these values into **00** in **24C04** memory



### Connecting emulator to ECU



- ACC** B.13 pin
- GND** A.4 A.5 A.6 pin
- Code** C.13 pin (cut off)

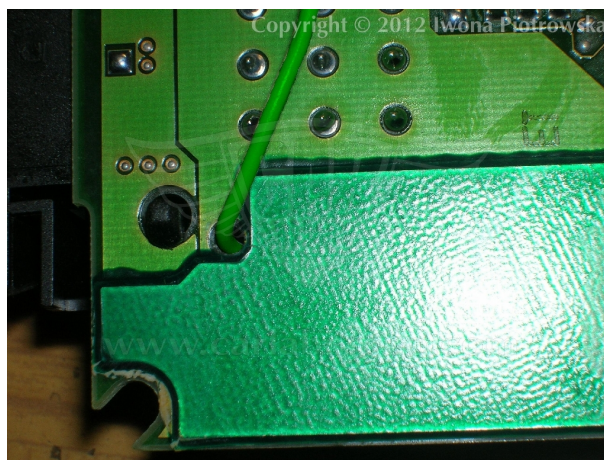
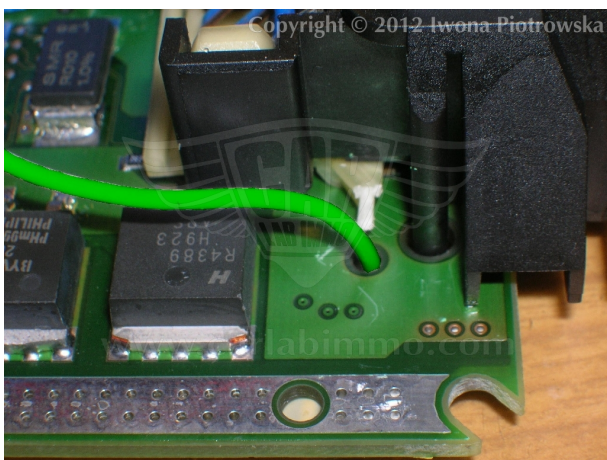


Back to Main Page

Fiat without CAN

**ATTENTION!**

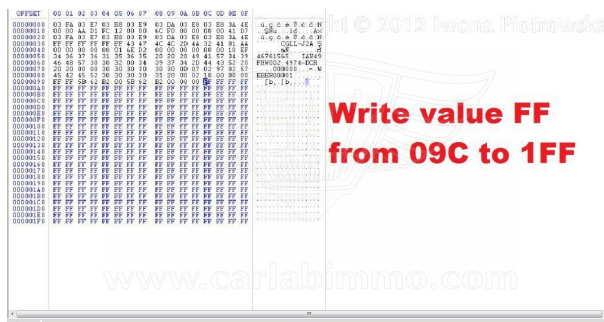
When putting ECU back together, put a piece of cardboard on the wire making sure not to tighten it firmly in this area. Alternatively, break off a piece of clamp holder and drag the cable over to the other side



IAW49F  
Fiat Bravo 1.6 16V



Find memory **95040** in ECU  
and then program it according to picture  
below

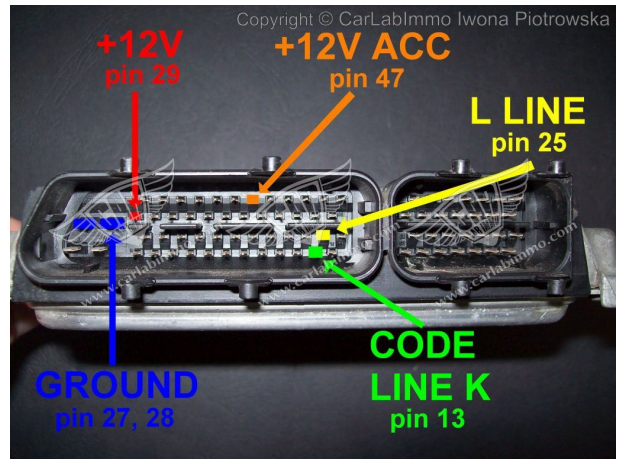
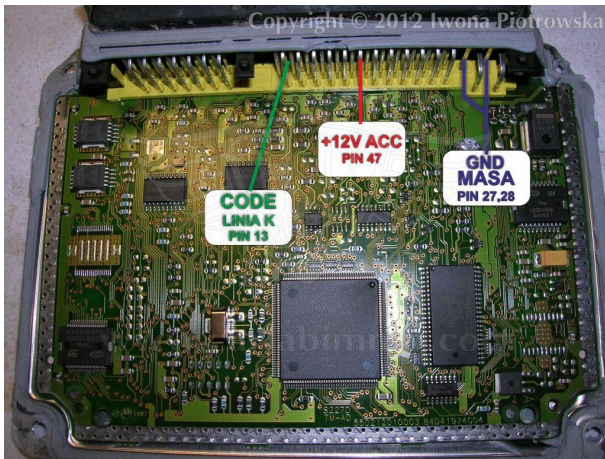


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Back to Main Page

Fiat without CAN

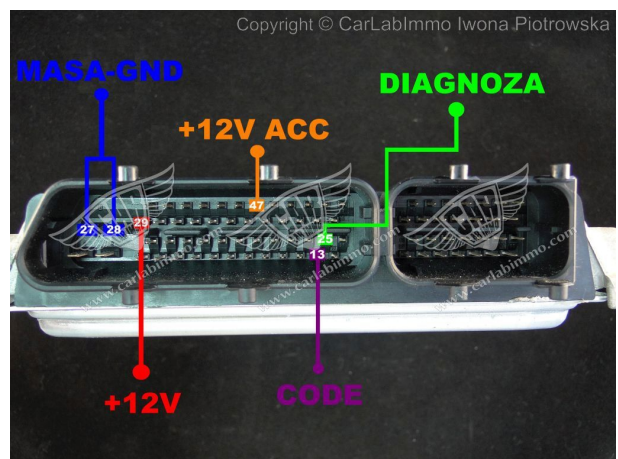
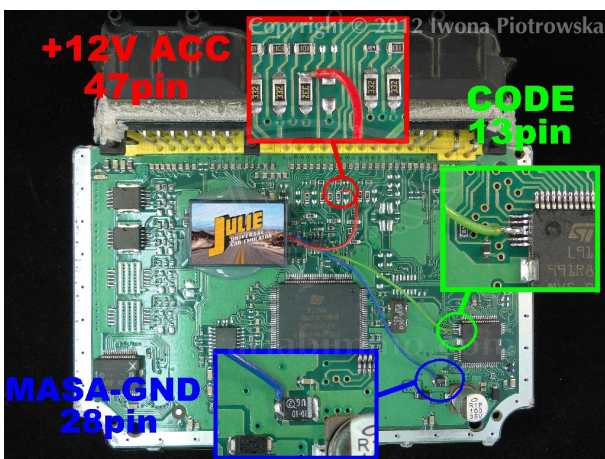
### Connecting emulator to ECU



Cut off pin 13 from wiring in the car !!!

### IAW 4AF

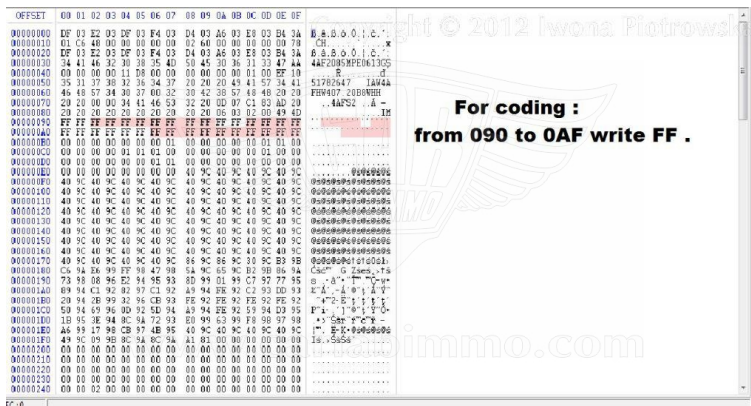
Fiat Seicento, Panda 1.1 8V



Cut off pin 13 from wiring in the car !!!

[Back to Main Page](#)

Fiat without CAN



Find memory **95160** in ECU  
and then program it  
according to picture below

**Lancia Kappa 2.0i 16V Turbo**  
0 261 203 792



- ACC** 37 or 27 pin
- GND** 14, 19, 24 pin
- Code** 55 pin

[Back to Main Page](#)

Fiat without CAN

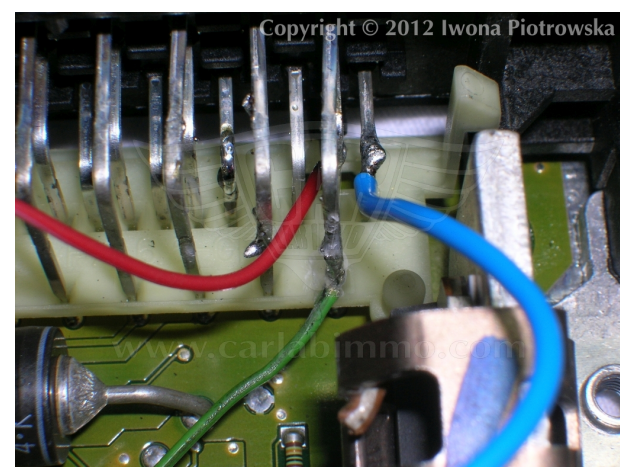


Connect immo line to **pin 55**.  
 Disconnect immo. Connect **A6** and **A5** together.

**To have diagnosis, the immo line must be made in the reset button.**

This device self-learns ECU code

**Lancia Kappa 2.0i 20V**  
 0 261 203 670



- ACC**      37 or 27 pin
- GND**    2, 14, 19, 24 pin
- Code**     55 pin

To have diagnosis, the immo line must be made in the reset button.  
 Connect **A6** and **A5** together.

This device self-learns ECU code

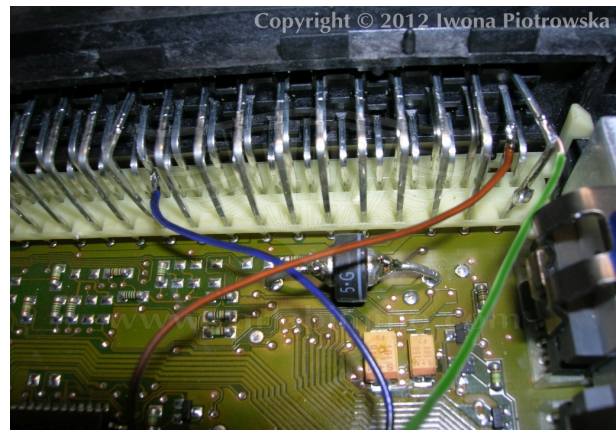


[Back to Main Page](#)

Fiat without CAN

## Lancia Kappa 2.4i 20V

0 261 203 669



Connect immo line to **pin 55**. Disconnect immo. Connect **A6** and **A5** together.  
**To have diagnosis, the immo line must be made in the reset button.**

**ACC**      **27 pin**

**GND**      **19 pin**

**Code**      **55 pin**

This device self-learns ECU code

[Back to Main Page](#)

## Lancia Kappa 3.0i 24V 0 261 203 482



### Connecting emulator to ECU

**ACC**      **56 pin**

**GND**      **55 pin**

**Code**      **88 pin**

This device self-learns ECU code

[Back to Main Page](#)

### **Warning!!!**

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



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