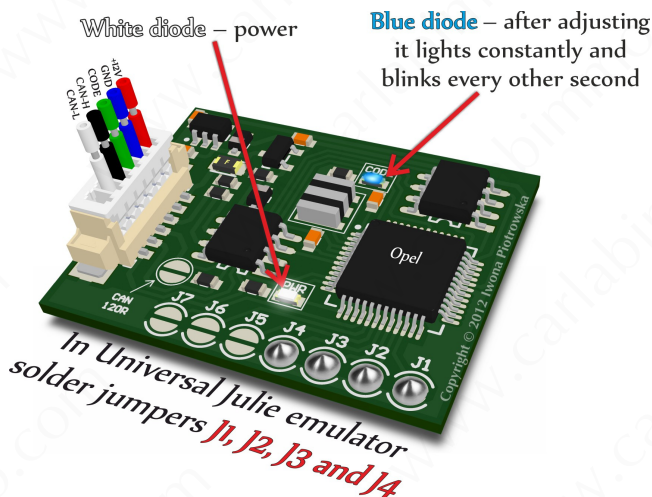




OPEL IMMO EMULATOR

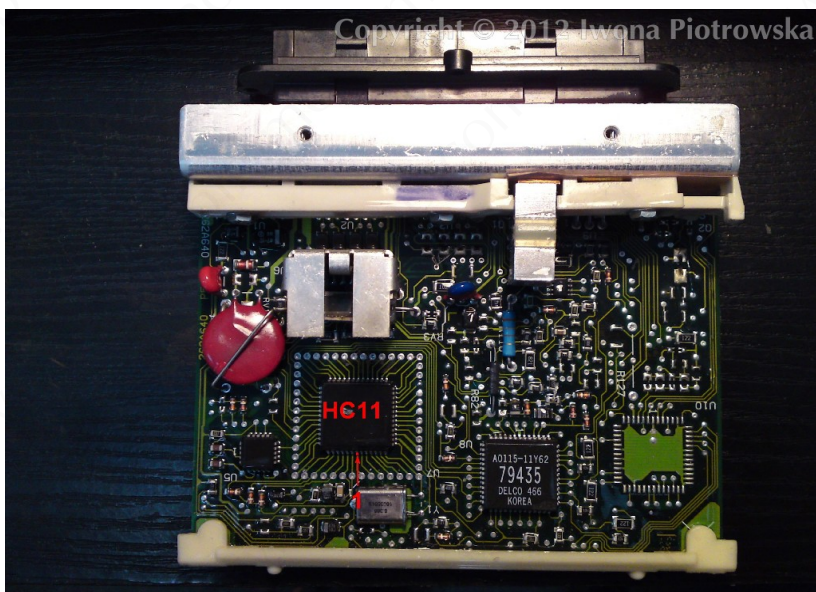


Use

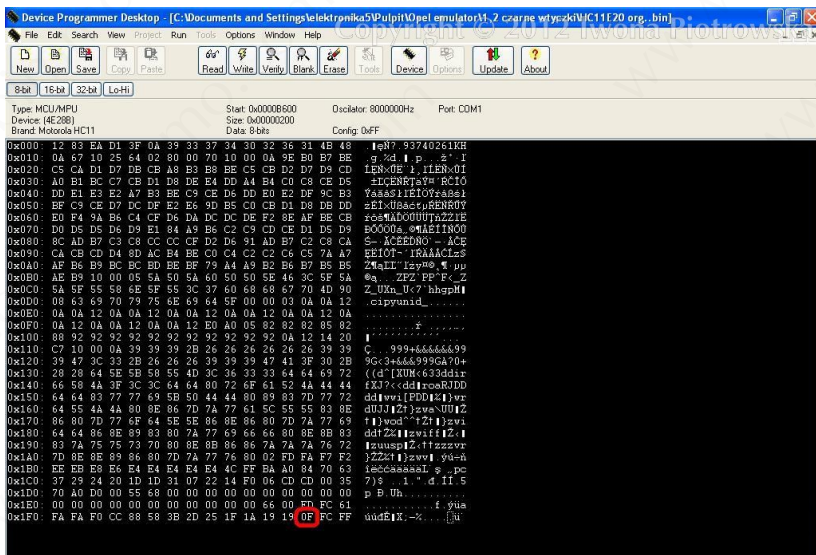
1.2 and 1.4 gasoline 2-socket (black) ECU with Motorola HC11E20 processor

2.0 2.2 and 2.5 gasoline with 24C02 eeprom memory

1.2 and 1.4 gasoline 2-socket (black) ECU with Motorola HC11E20 processor

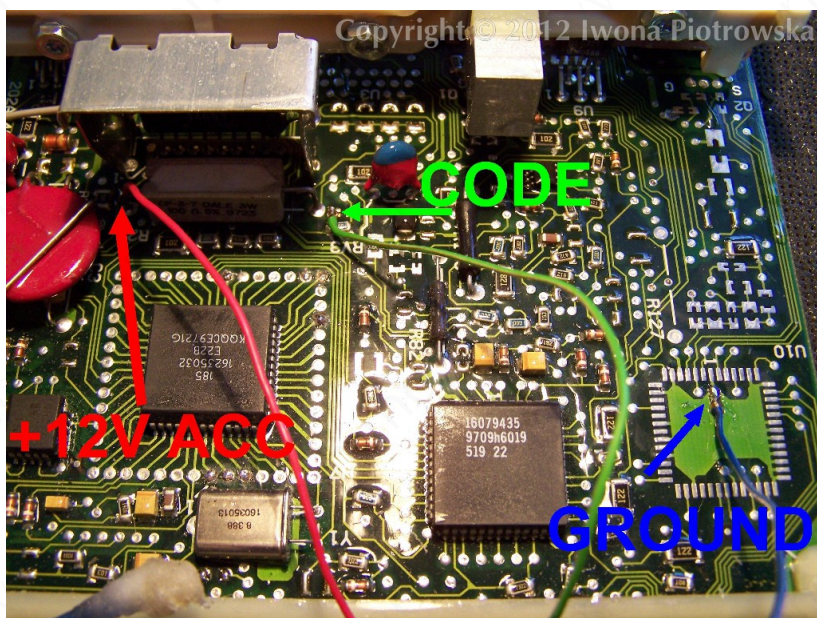


Find Motorola HC11E20 processor



Type in 1FD value 0F

In address 1FD write 0F value



Connecting emulator to ECU

blue - GND

red – +12V ACC

green – immo

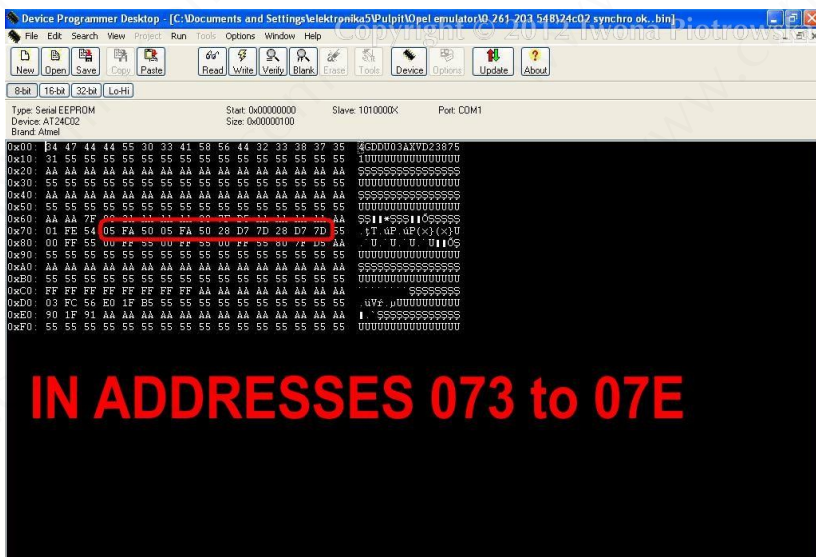
Disconnect immo and connect pin 6 with 7 in the wiring of immo plug
to eliminate troubles with speed signal)

Before connecting the emulator, it must be precisely insulated with insulation tape

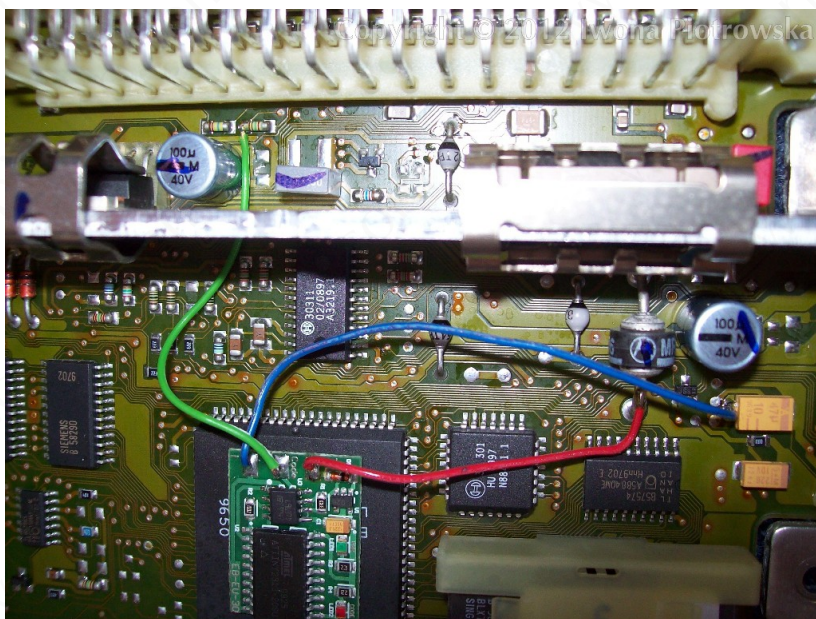
2.0 2.2 and 2.5 gasoline with 24C02 eeprom memory



Find 24C02 eeprom memory



In addresses from 073 to 07E write
05 FA 50 05 FA 50 28 D7 7D 28 D7 7D values



**Connecting emulator to ECU
(2.0 2.2 gasoline)**

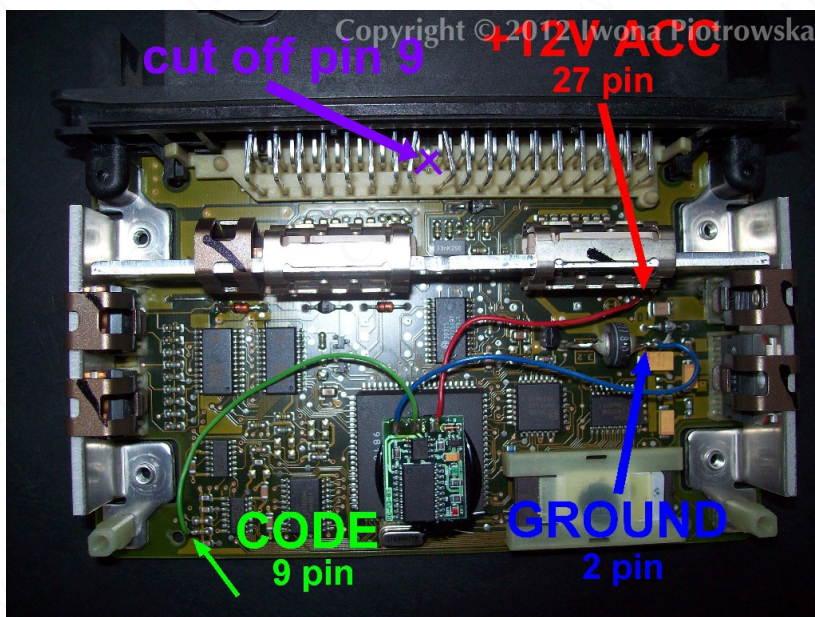
Pin 2 - GND

Pin 37 – +12V ACC

Pin 9 – immo

**Disconnect immo and connect pin 6 with 7 in the wiring of immo plug
to eliminate troubles with speed signal)**

Before connecting the emulator, it must be precisely insulated with insulation tape



Connecting emulator to ECU
(2.5 gasoline)

Pin 2 - GND
Pin 27 – +12V ACC
Pin 9 – immo

Disconnect immo and connect pin 6 with 7 in the wiring of immo plug
to eliminate troubles with speed signal)

Before connecting the emulator, it must be precisely insulated with insulation tape

Warning!!!

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

We state that we are the only authentic authors of this manual. We possess copyright of this publication. All rights reserved. Unauthorized copying, hiring, lending, public performance will be punished!!! Any trials of unauthorized copying, hiring, quoting prohibited!!! Both service and advertisement constitute copyright and they are the subject to the protection in accordance with the Act from 4th Feb. 1994 on Copyright and Related Laws (Statute Book no. 24 position 93) and protection on the basis of the Act from 8th June 1993 on combating an unfair competition (Statute Book no. 47 position 211)

www.carlabimmo.com

Last updated 05.09.2014