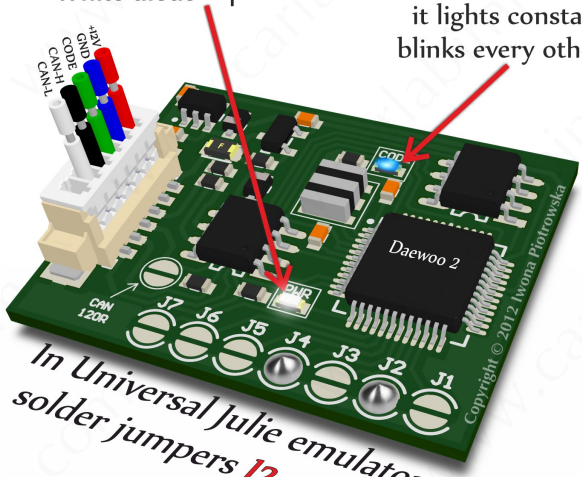# DAEWOO 2
IMMO EMULATOR

White diode – power

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

In Universal Julie emulator solder jumpers J2 and J4

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This device self-learns ECU code

Use

Matiz SIEMENS ECU
Matiz KEMSCO ECU
Tacuma KEMSCO ECU
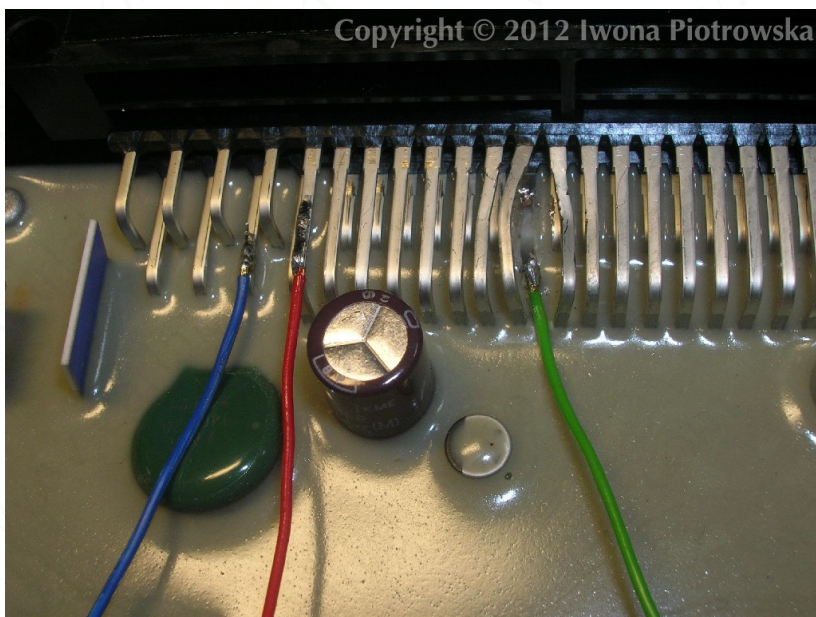**Chevrolet Spark D32 ECU 0.8ccm 38kW**
Lanos hybrid ECU 1.4 OHC
Rezzo hybrid ECU 2.0 16V 89kW DOHC
Kalos SIRIUS D42 ECU 1.2
Chevrolet Aveo 4R ECU 1.2 8V

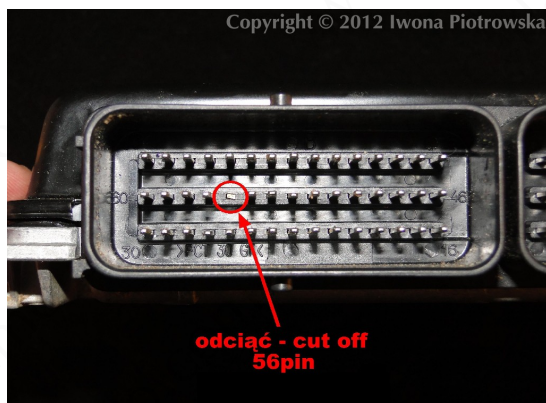# Matiz SIEMENS ECU

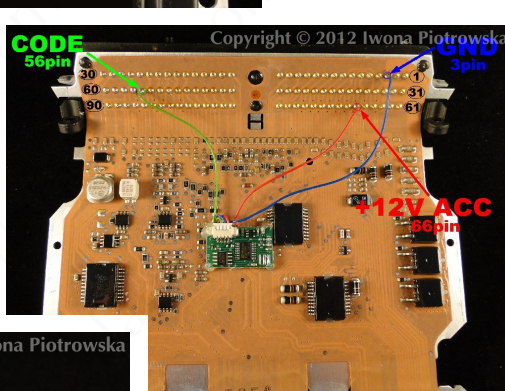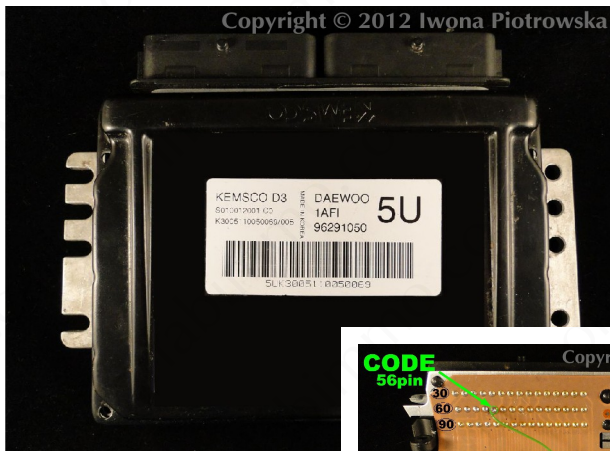**Connecting emulator to ECU**

GND   pin 3
power   pin 32 (or pin 24 ACC)
immo   pin 11

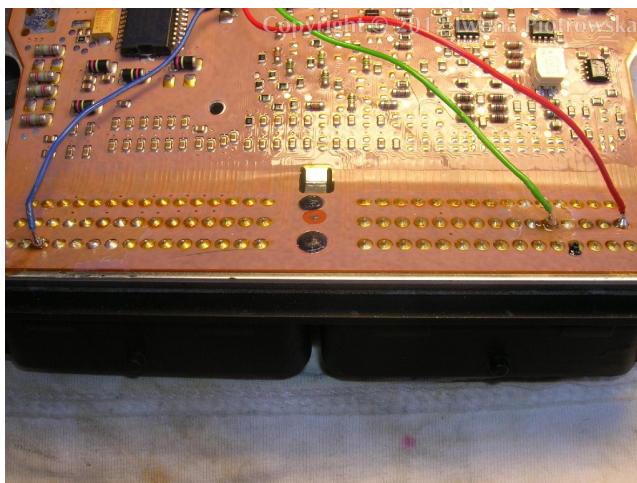**Cut off pin 11 from wiring in the car !!!**

Matiz KEMSCO ECU

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Connecting emulator to ECU

GND	pin 3
power	pin 66
immo	pin 56

odciąć - cut off 56pin

Cut off pin 56 from wiring in the car!!!

Tacuma KEMSCO ECU

Connecting emulator to ECU

GND	pin 3
power	pin 60
immo	pin 56

Cut off pin 56 from wiring in the car!!!

Chevrolet Spark D32 ECU 0.8ccm 38kW

Connecting emulator to ECU

GND	pin 3
power	pin 66
immo	pin 56

odciąć - cut off 56pin
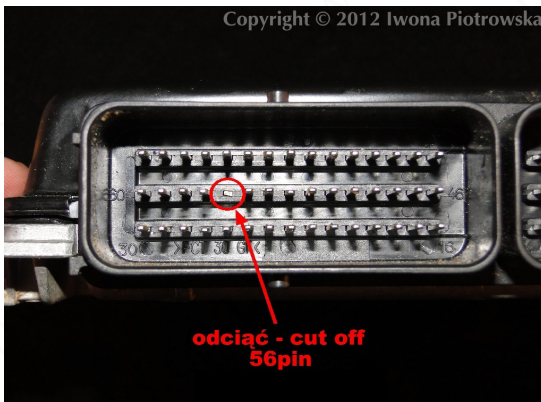
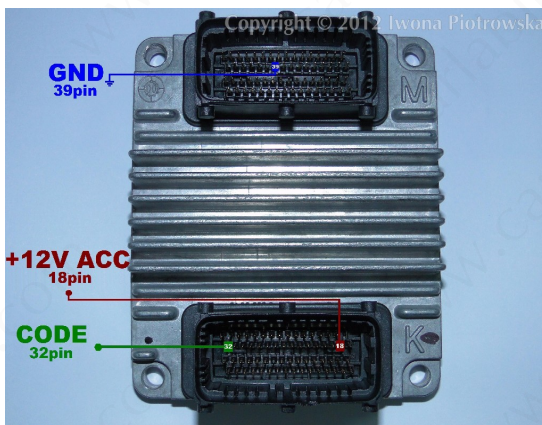## Cut off pin 56 from wiring in the car!!!

Lanos hybrid ECU 1.4 OHC
and
Rezzo hybrid ECU 2.0 16V 89kW DOHC
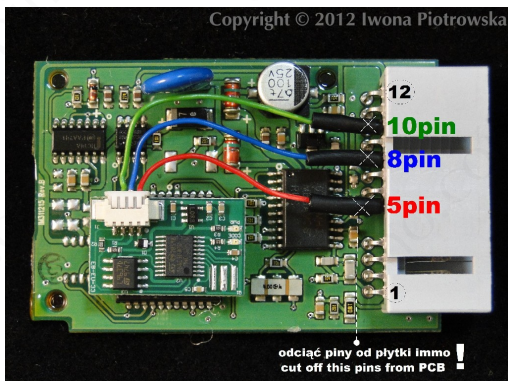
Connect emulator to the socket
of disconnected immobiliser:

GND   pin 8
power   pin 5
immo   pin 10

Or connect it to ECU socket

GND   39pin (socket - M)
power   18pin (socket - K)
CODE   32pin (socket - K)

**Cut off pin 32 from
wiring in the car!!!**

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

Kalos SIRIUS D42 ECU 1.2
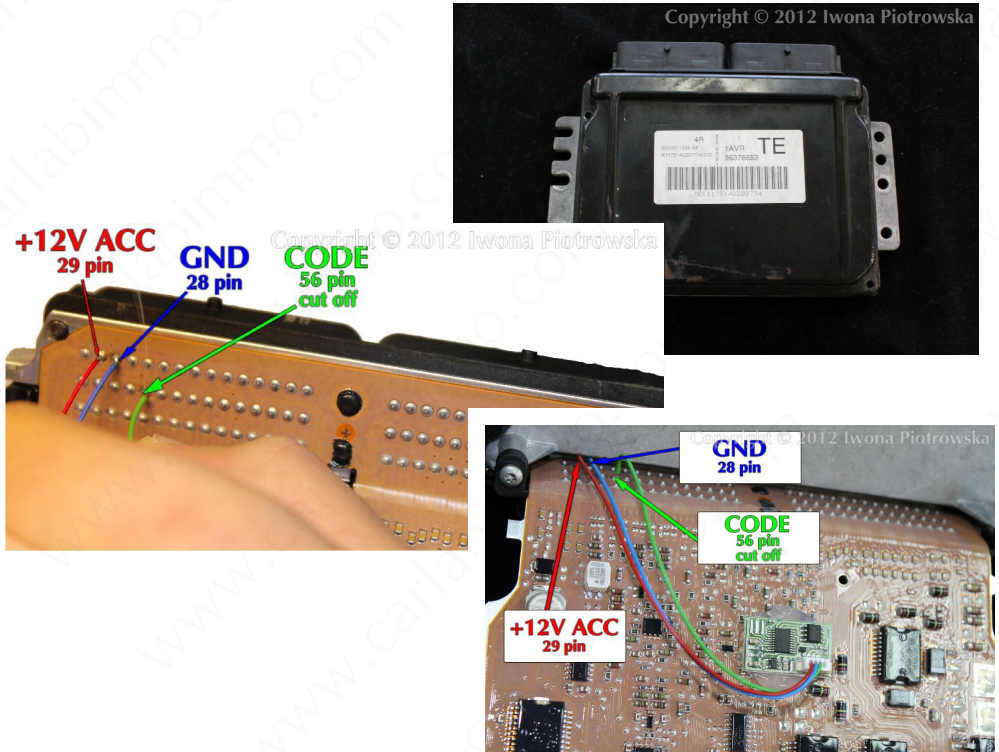

Connecting emulator to ECU

GND   pin 28
power   pin 29
immo   pin 56

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

Cut off pin 56 from wiring in the car!!!

technical support at www.carlabimmo.com/forumang/

Chevrolet Aveo 4R ECU 1.2 8V

Connecting emulator to ECU

GND	pin 28
power	pin 29
immo	pin 56

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

Cut off pin 56 from wiring in the car!!!

Warning!!!

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

www.carlabimmo.com

Last updated 05.09.2014

technical support at www.carlabimmo.com/forumang/