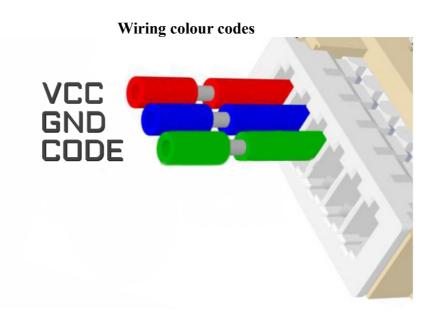


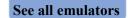
Program	Use
Daewoo 2	<ul> <li>Matiz SIEMENS ECU GO TO VIDEO</li> <li>Matiz KEMSCO ECU</li> <li>Tacuma KEMSCO ECU</li> <li>Chevrolet Spark D32 ECU 0.8ccm 38kW</li> <li>Lanos hybrid ECU 1.4 OHC</li> <li>Rezzo hybrid ECU 2.0 16V 89kw DOHC</li> <li>Kalos SIRIUS D42 ECU 1.2</li> <li>Continental D52 ECU</li> <li>Chevrolet Aveo 4R ECU 1.2 8V</li> <li>Chevrolet Aveo DELPHI ECU</li> <li>Chvrolet Aveo 42R ECU</li> </ul>



**The LED behavior** diagnostic mode - it flashes every second

adjusting to the ECU - flashing 0,1 sec

after adjusting it lights constantly and blinks every other second



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# Daewoo 2

#### This device self-learns the ECU code

#### **Matiz SIEMENS ECU**





#### Copyright @ CarLabImmo Iwona Piotrowska +12V CHECK +12V CHECK CHECK

#### **Connecting emulator to ECU**

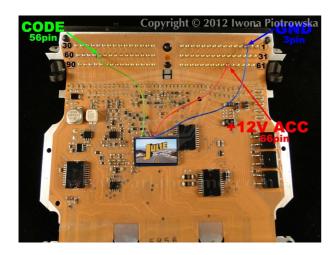
Power	<b>32 pin</b> (or pin 24 ACC)
GND	3 pin
Immo	11 pin

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

### Matiz KEMSCO ECU



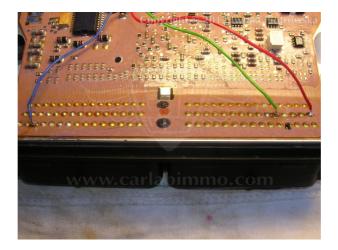
#### **Connecting emulator to ECU**





If you want to have engine diagnostics, DO NOT CUT pin 56 from the ECU. Instead, disconnect immobiliser or cut pin 10 of immo box.

### Tacuma KEMSCO ECU



**Connecting emulator to ECU** 



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

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## Chevrolet Spark D32 ECU 0.8ccm 38kW

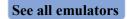


#### **Connecting emulator to ECU**





If you want to have engine diagnostics, DO NOT CUT pin 56 from the ECU. Instead, disconnect immobiliser or cut pin 10 of immo box.



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## Lanos hybrid ECU 1.4 OHC and Rezzo hybrid ECU 2.0 16V 89kW DOHC



Connect emulator to the socket of disconnected immobiliser:



Or connect it to ECU socket



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



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### Kalos SIRIUS D42 ECU 1.2



#### **Connecting emulator to ECU**

Power	29 pin
GND	28 pin
Immo	56 pin

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

# **Continental D52 ECU**



# Connect **CLIXE Emulator** to the ECU according to the picture

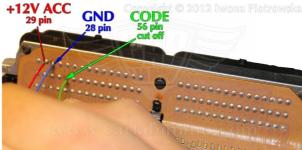




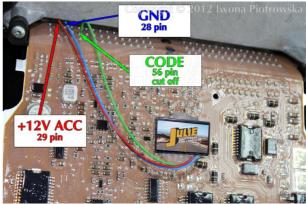
Cut **pin 56** from ECU plug



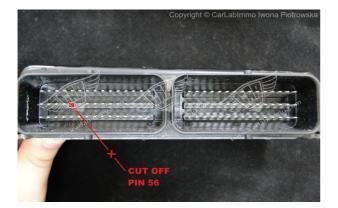
## Chevrolet Aveo 4R ECU 1.2 8V



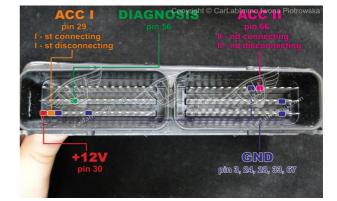
Power	29 pin
GND	28 pin
Immo	56 pin



If you want to have engine diagnostics, DO NOT CUT pin 56 from the ECU. Instead, disconnect immobiliser or cut pin 10 of immo box.



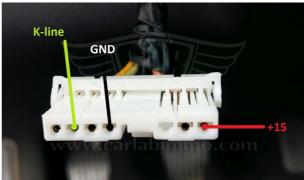
# **Connecting emulator to ECU**







#### Chevrolet Aveo 1.4 16V 74KW gasoline (engine: F14D4) 2011 year DELPHI ECU



**Disconnect immo box !!!** 

**Chevrolet Aveo 42R ECU** 



Connecting emulator to ECUPower29 pinGND28 pinImmo56 pin

Tested on 42R ECUs:

Chevrolet Aveo 1.2 2009 ECU 42R 5WY5968C 1CAF L1 Chevrolet Aveo 1.2 2009 ECU 42R 5WY5956G 1BXV AF Chevrolet Aveo 1.2 ECU 42R 5WY5992A 25184299 N3 Chevrolet Aveo 1.4 16v 69 kW (SH3-263) engine F14D3 prod. year 2006

#### 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.



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