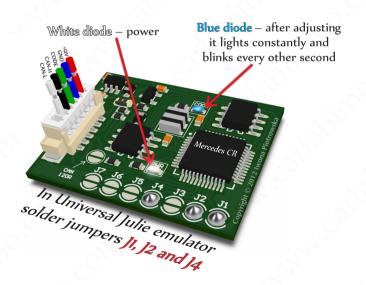


## MERCEDES CR without CAN INFRARED IMMO EMULATOR



#### **USE**

# INFRARED IMMO with 12-pin module + 2-pin CAN where only CAN L is connected (there is no CAN H). Green and red LED flash in the mirror.

Lucas 1-socket ECU 2.2 Diesel

SIEMENS hybrid ECU

1.8 2.0 2.3 gasoline

BOSCH hybrid ECU
2.0 gasoline

### Mercedes E-class W210 Lucas 1-socket ECU 2.2 Diesel



Lucas

Lucas

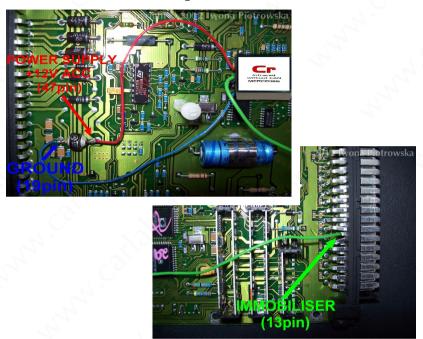
ELECTRONIC CONTROL UNIT

DCU R 04010009 B
TYPE ED 0012 (80553B)
SERIAL No 46757 BOG

Mercedes—Benz
12Y 4ZYL DIESEL
A 016 545 76 32
ED 0012 SW50.94 FD09.96

Lucas 55 pins 1-socket ECU

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



GND pin 19 ACC pin 47

immo pin 13 white with a green stripe

Cut off pin 13 in the ECU and pins 5 and 6 in the immo module. Then, connect emulator. In the mirror and in the door handle area LEDs do not flash.

## Mercedes C-class W202 1.8 gasoline SIEMENS hybrid ECU no. 018 545 41 32



Connect emulator instead of infrared immo with 12-pin module + 2-pin CAN, which is located under the floor mat at the front of the passenger-side footwell.



GND and ACC in the 12-pin plug of immobiliser:

GND pin 1 ACC pin 9

immo Connect it to 2-pin plug of immobiliser

Cut off pin 5 and 6 in immo module, then LEDs do not flash in the mirror.

## Mercedes Vito 2.0 and 2.3 gasoline SIEMENS hybrid ECU

2-socket ECU with vacuum hose, 9-pin immo, remote control locking and unlocking.

Connecting in place of original immobiliser

GND pin 2 brown

**ACC** pin 7 black with grey strap

immo pin 5 blue with violet strap

## Mercedes C-class W202 2.0 gasoline BOSCH hybrid ECU no. 0 261 200 614



GND and ACC in the 12-pin plug of immobiliser

GND pin 1 ACC pin 9

immo Connect it to 2-pin plug of immobiliser

Cut off pin 5 and 6 in immo module, then LEDs do not flash in the mirror

#### 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