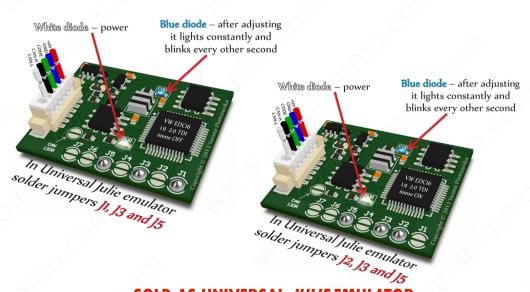


# VW EDC16 with CAN 1.9 2.0 TDI IMMO EMULATOR



# **SOLD AS UNIVERSAL JULIE EMULATOR**

VW EDC16 with CAN 1.9 2.0 TDI emulator is a single use and it can only be used in one car!

# Program selection is effected by proper soldering of jumpers

## Suitable for vehicles with 2-socket ECUs





#### Use

EDC16 with CAN 1.9 2.0 TDI — immo OFF and EDC16 with CAN 1.9 2.0 TDI - immo ON (turning immo back on is impossible for certain ECUs)

Tested ECUs:

#### 0 281 012 XXX

0 281 012 113 Audi A4 2.0 TDI 2008 0 281 012 545 Audi 1.9 TDI 2007 0 281 012 546 Audi 1.9 TDI 2006 0 281 012 654 Audi 2.0 TDI 2005

This emulator replaces damaged immobiliser, instrument cluster or a car key

Immo gets removed once the emulator is connected to the OBD socket

In the case of losing car keys or car theft, you will be able to drive to the nearest car garage

GND blue +12V ACC red K line green CAN L white

#### CAN H black

Before using the emulator, check if there is a connection between ECU and OBD2

You can use a VW EDC16 with CAN 1.9 TDI 2.0 TDI emulator in the following situations

When getting an Engine Control Module Blocked by Immobiliser fault when making connection with ECU with a diagnostic interface or if your car starts and then dies

```
Control Module Part Number: 2012 Iwona Piotrowska
Component and/or Version:
Software Coding:
Work Shop Code:

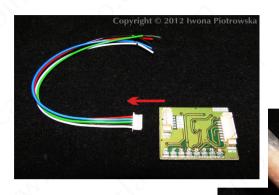
s Found:

Engine Control Module Blocked by Immobilizer

Quantity Adjuster (N146): Lower Limit Reached
- - Intermittent

Sensor for [???] (G149): Electrical Malfunction
- Intermittent
```

## 16-pin OBD2 socket



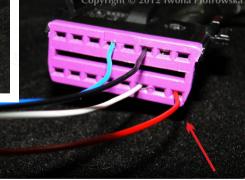
 Disconnect plug with wires from Julie emulator

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2. Select program by soldering jumpers

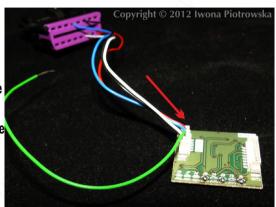


3. Connect wires to the OBD2 socket



### 4. TURN IGNITION ON AND WAIT 20 SECONDS

5. When the ignition is turned, connect the emulator plug to the emulator PCB. Blue LED flashes fast and after several seconds the LED should light constantly and blink every other second



6. Turn ignition OFF and disconnect emulator

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## Warning!!!

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

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