

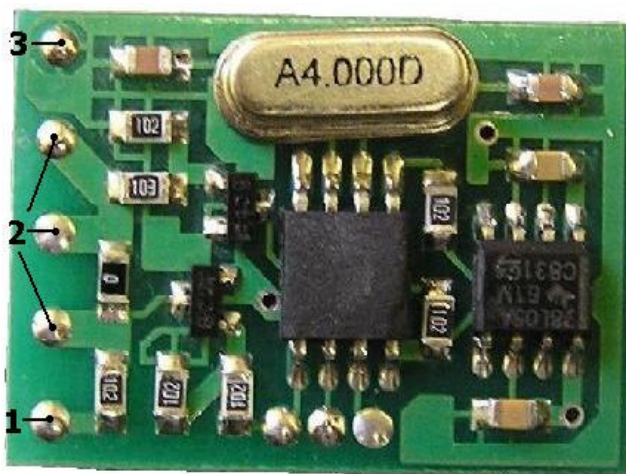
# FIAT IMMO EMULATOR FOR BOSCH DIESEL ECU

## Product information:

Fiat immobiliser emulator . All Fiat cars with JTD engines have comon electronic defect - car could not start cose of defective immobiliser unit. This small board can replace Fiat car broken immobiliser unit. Can be used for emulate Fiat Ducato, Doblo and other Fiat cars immobiliser. Works with BOSCH motor ECU (diesel JTD engines). Engine ECU must be in "new state".

## Connecting to ECU:

Before connecting emulator to Bosch EDC15 ECU. You must find in ECU EEPROM **95P08** and read it. EEPROM size is 0x400 bytes. Efer you've read and saved EEPROM you must edit your EEPROM's file. Fill addresses from 0x0180 to 0x18F with value 0x00. Then write this file to EEPROM. After writing EEPROM ECU becomes in "new state". Now you are ready to connect emulator to EDC15 ECU. Below you can see picture of emulator and pins marked on it (1,2,3). Connect emulator's **pin 3** to ECU's **pin 1** (ground) then connect emulator's **pin 2** to ECU's **pin 11** (immo line) and finally connect emulator's **pin 1** to ECU's **pin 58** (ignition). Original immobiliser's immo line must be disconnected.



**1- +12V**  
**2- IMMO-LINE**  
**3- GND**

If everything done well. Then you can place ECU back to car and try to start it by switching ignition ON. Now car should start without a problem. That's All ;)