



**SUZUKI**  
**edc-16**  
**immo emulator**  
**IMB413-01**

**Purpose:**

For Suzuki Grand Vitara with EDC16 ecu (F9Q 1.9 ltr DIESEL engine, MY 2004...2016, IMB413-01 immo). Plug&Play (self – teaching).

**Installation:**

Connect emulator to GND, +12 after MAIN relay (or terminal 15) and CAN lines (CAN-Hi and CAN-Lo). First start: switch ON ignition, wait 5 seconds, switch IGN OFF. Wait 15 seconds until main relay releases, switch IGN ON again, wait for LED. Car is ready to start.

Note: JMP settings does not matter, can be any.

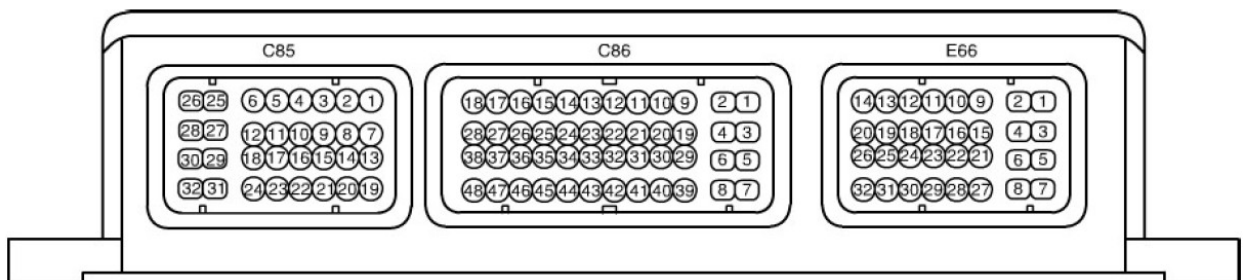
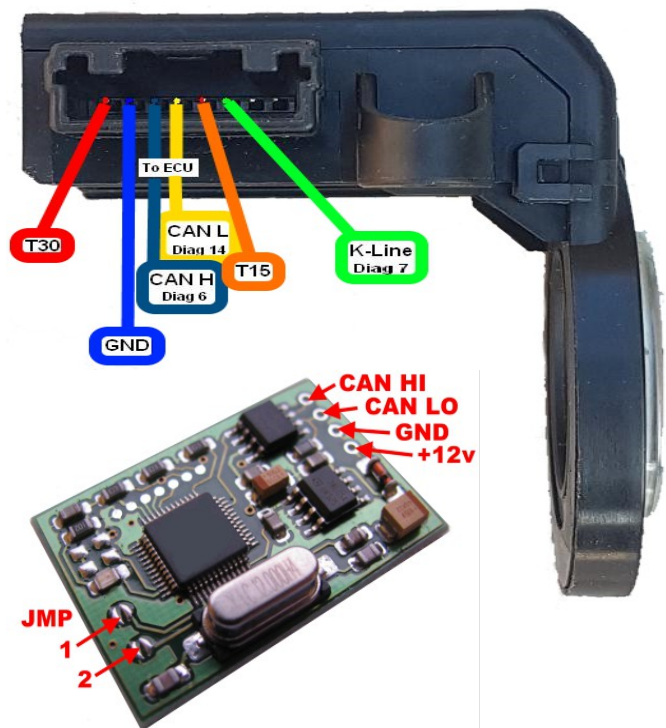
**Connectors:**

**Immobox:**

- **PWR:** terminal “15” - pin5
- **GND:** pin2
- **CAN-Hi:** pin3
- **CAN-Lo:** pin4

**ECU:**

- **PWR** after main relay: E66-2
- **GND:** E66-1, E66-7, E66-8
- **CAN-Hi:** E66-32
- **CAN-Lo:** E66-26



**LED on emulator board:**

- Normal operation - short blink at power-up, then long blink if ECU is authorized and communicates.
- If there is no long blink at all, ECU doesn't respond – check wires and connection!
- If you see 4 short blinks something went wrong - ECU don't accept IMMO codes at all (possibly corrupted EEPROM or anything else).

