

VAG

immo emulator, for

WFS 5 (immo5) system

Description:

For VAG cars equipped with WFS5 system (immo 5). Works via CAN, 500 kb, designed for ECU authorization.

Configuration:

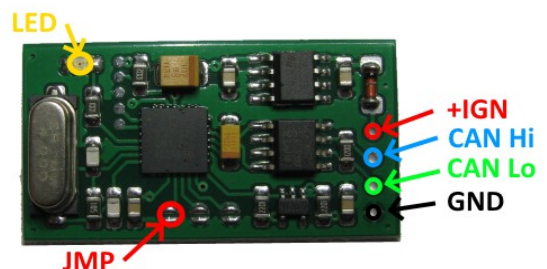
Use any CAN logger or MBcan device. Launch configurator software, enter all necessary data, press "Build". You will see three CAN messages on screen. Proceed as follows:

- JMP must be open to allow update, attach logger or **MBcan**,
- launch WFS5 configurator, choose options you wish, enter all necessary data (NOTE: use immo (BCM) MAC, ECU part is unnecessary and ignored here.)
- press "Build". You will see 3 CAN messages on screen.
- press "Write" if you have **MBcan**. In case of success all fields must go green for some seconds.
- OR: transmit all these three messages to emulator using CAN logger. Observe feedback - must receive 3 frames, ID **7FF**. Received frames must contain same data.
- Place solder joint to short JMP, install emulator into car / ecu.

Installation:

Connect device directly to CAN, attach ground wire and power supply (terminal "15", hot when ignition switched on, IGN_ON).

JMP open – configuration allowed,
JMP shorted – data update is prohibited.



LED on emulator board:

- One short blink: at power-up,
- Long blink (4 seconds) – ECU authorization request received, CS, PWR, BRAND match. **NOTE:** ECU still may be unauthorized due to wrong MAC!
- Series of short blinks: ECU request received, wrong data (CS, PWR, BRAND).

