

MAZDA immo emulator,

- **Mazda MIS system with separate immo box - Lucas, Temic, Mitsubishi, TRW;**
- **Mitsubishi IMB-122 system**

How to install:

There are 3 common methods how to proceed:

Method 1: store **PIN CODE** into emulator -

- JUMPER must be open to allow emulator to accept PIN CODE.
- Attach any K-line compatible adapter and power supply,
- Launch configurator, choose COM port (valid values are from 1 to 4),
- Choose mode, store **PIN CODE**. In case of success LED goes on permanently.
- Place solder joint to short JUMPER. Emulator is ready to use and coded to car now.

Method 2: log immo line - must have working immo with key and matched ECU.
Important: emulators built **before** April, 2023 affected - in case of TRW or IMB-122 must store configuration manually because method may fail.

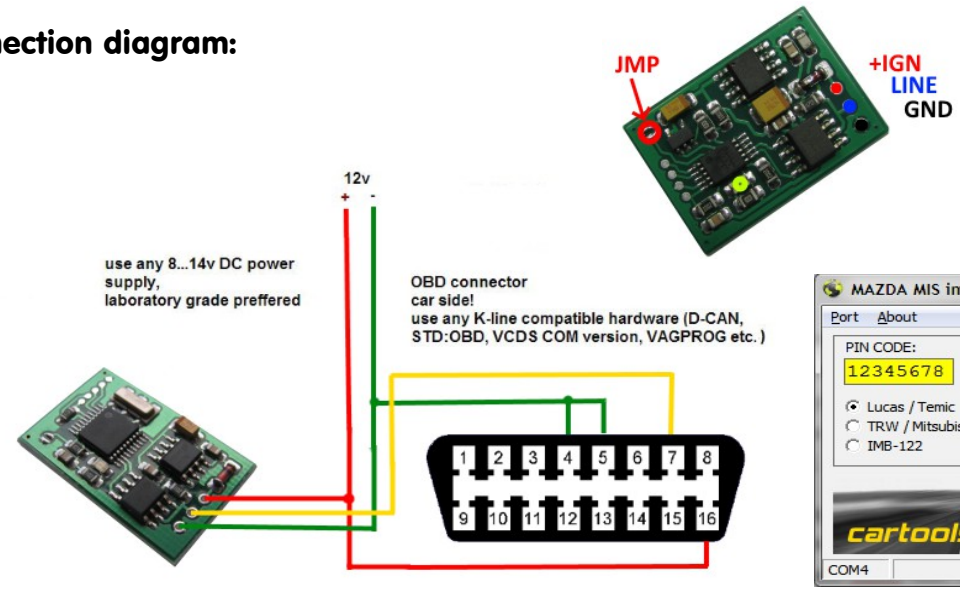
- JUMPER must be open to allow emulator to accept **PIN CODE**,
- Connect emulator to power supply and immo line. Try to start a car.
- If **PIN CODE** is valid and accepted by ECU, it is copied into emulator too. LED goes permanently on.
- Place solder joint to short JUMPER. Emulator is ready to use and coded to car now.

Method 3: store default PIN CODE into ECU. On delivery there is code 12345678 stored into emulator. Don't miss to short JUMPER on emulator board! Emulator will work in Lucas / Temic mode in this case.

LED operation:

- Short blink at startup,
- Long blink – if ECU authorized or PIN CODE received and stored;
- Series of short blinks: something goes wrong (code not accepted by ECU or no response)

Connection diagram:





(c) RobinDAB '2018 - 2023

