EMULATOR IMMO
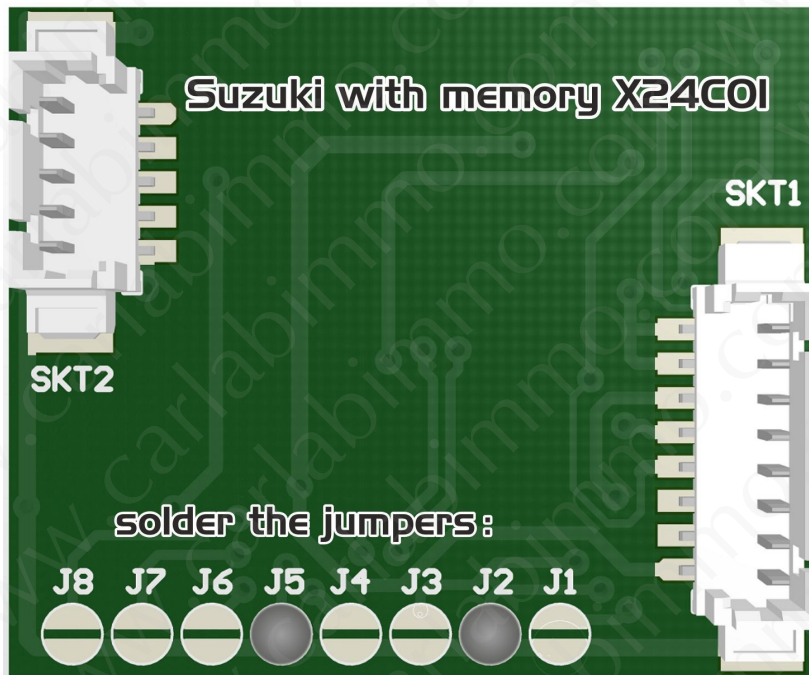# SUZUKI
with memory X24C01 and OKI
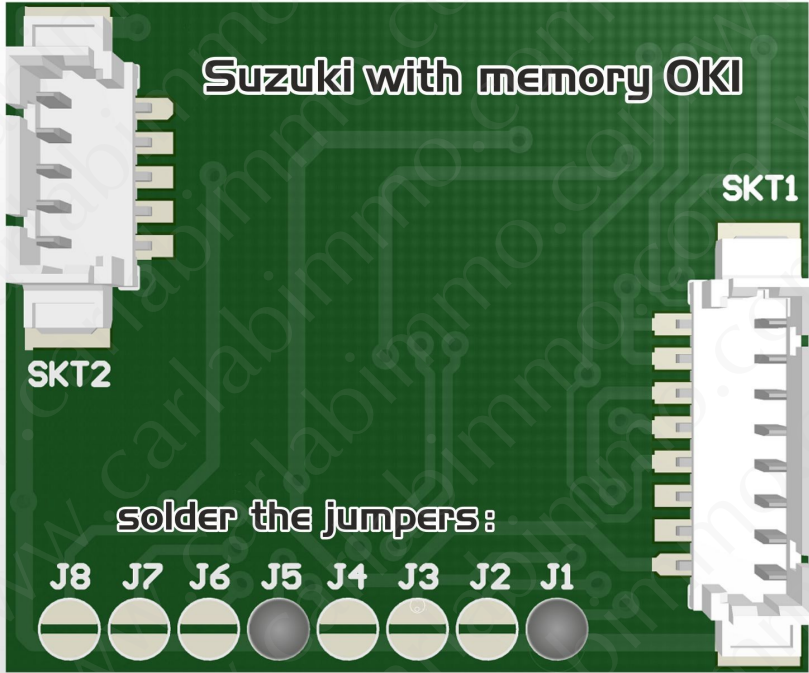
Created by Carlabimmo

Jumper settings on board of Universal Car Emulator Julie

Suzuki with memory X24C01

SKT1

SKT2

solder the jumpers :

J8 J7 J6 J5 J4 J3 J2 J1

Solder jumper J2 and J5 on the emulator

Jumper settings on board of Universal Car Emulator Julie

Solder jumper J1 and J5 on the emulator

ECU with memory OKI
read as 93LC56 and X24C01

Thank you for purchasing our device.

Emulator immo to Suzuki cars replaces damaged immobilizer or the car key.
It function after made changes in memory content of Engine Control Module ECM.
In case of losing the car keys or a car burglary, it enable to drive off from the road
to the car service.

Due to a low cost you can leave it in the car instead of buying a new immo or making car keys duplicate.

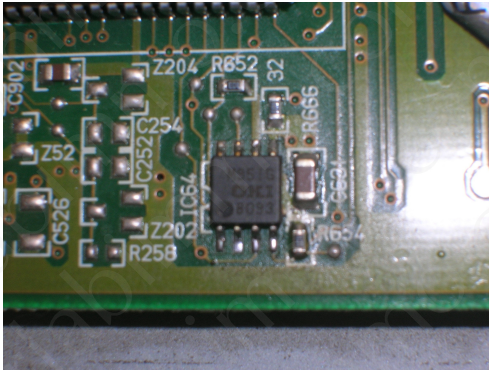There is a possibility of using it as the additional security!!!
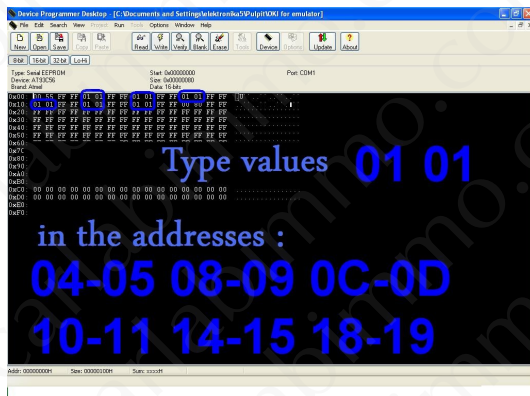
Two LEDs indicating:
green – power
red - after adjusting it lights constantly and blinks each 2 seconds

In selected models of ECU you can programmatically disable immo without necessity to use the emulator.
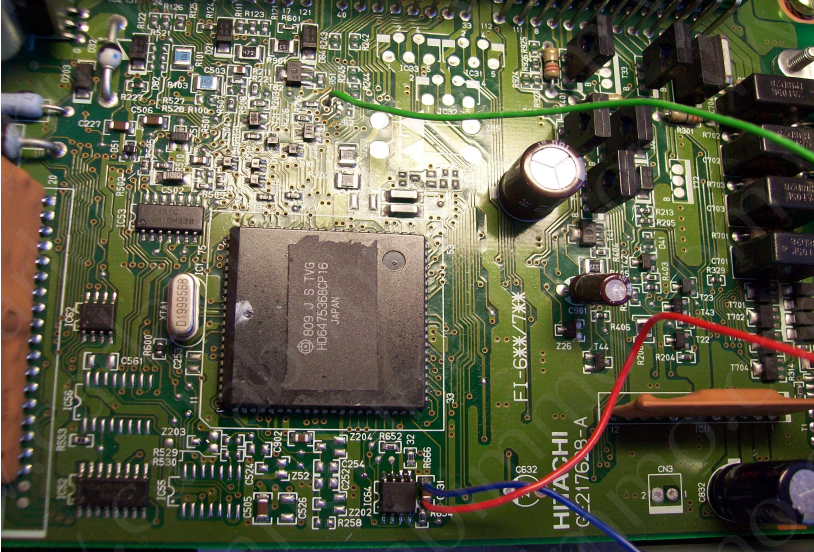

technical support: www.carlabimmo.com/forumang/

In ECM find memory eeprom OKI, read and type as 33LC56.

Type values 01 01

in the addresses :

04-05 08-09 0C-0D

10-11 14-15 18-19

**To use emulator type
in memory eeprom OKI
value 01 01 in addresses:**

04 – 05   08 – 09   0C - 0D
10 – 11   14 – 15   18 - 19

**In ECM find memory
eeprom
X24C01.**

**To use the emulator, type in memory eeprom X24C01
from address 04 to address 0F value 01**

Example of connecting:

Immo line e.g. plug B
pin 15

In different types of ECM this line can be on the other pins (check out by the multimeter the way between ECM pin and 9 pin of the diagnostic plug OBD -16pins).
Power supply 5V from capacitor near the memory.

Before connecting the driver, emulator must be precisely isolated by the isolation strap.

Warning!!!
Due to possible construction changes of the cars, before connecting the device check signals by multimeter in the ECM plug.

www.carlabimmo.com

Last update of instructions: 04.10.2012

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