Multi CAN EMULATOR

Equipped with auto detection of the engine ECU in the following brands: Renault, Citroen, Peugeot, Fiat, Alfa Romeo, Iveco.
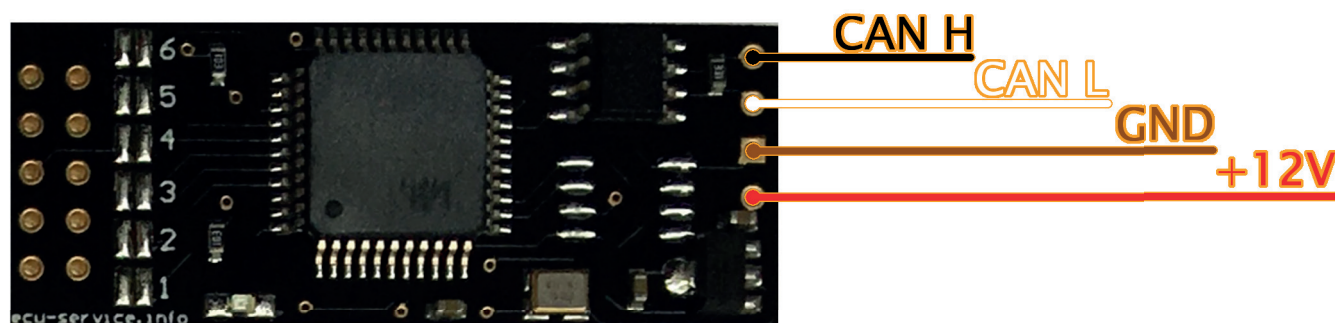
It is an innovative product on the IMMO Automotive brand market.

The emulator automatically recognises the brand and the type of the engine ECU.

It does not require the picking of any jumpers, which is what differentiates it amongst other emulators.

Multi CAN emulator operates the engine ECU with a CAN speed 250kb & 500kb.

The CAN speed selected with jumper J1

CAN H
CAN L
GND
+12V

Citroen, Peugeot (PSA)

PSA PIN Ideology

CAN speed 250kB & 500kB

The PIN 2222 – ASCII 32 32 32 32 must be inserted in the engine ECU.

Selecting CAN speed:
CAN 500kB J1– open
CAN 250kB J1– closed

Diode behavior:
– 1 long blink (1 sec.) – the engine ECU is ready, permission to start
– fast diode blinking (3 times per second) – incorrect PIN
– no blink – faulty plug–in of the emulator or incorrect choice of CAN speed
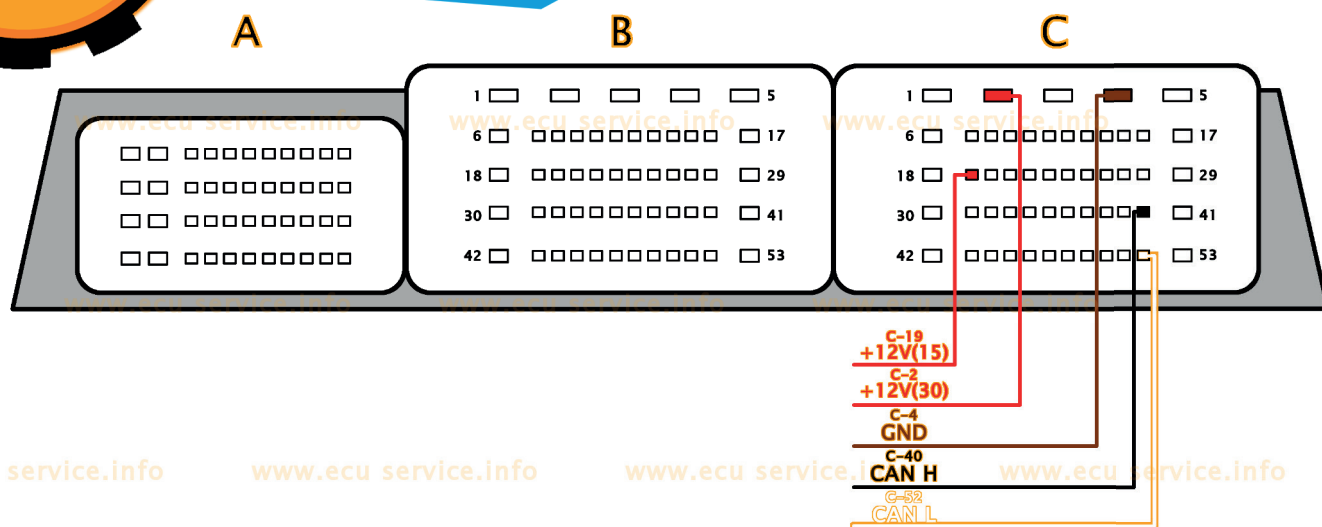
Caution:
There is a possibility of an overlap in authorisation between BSI and ECU.
In this case, please remove the transponder from the key.

ECU SERVICE

A   B   C

C-19
+12V(15)
C-2
+12V(30)
C-4
GND
C-40
CAN H
C-52
CAN L

CAN L
CAN H
GND
+12V

12 V
GND
CAN H
CAN L

!!!WARNING!!!
When eeprom size its 128KB

Please enter in the eeprom memory
from address 1008A to 1008D these values:
32 32 32 32
and from address 1010A to 1010D these values:
32 32 32 32

!!!AFTER THAT CHANGES PLEASE CORRECT CHECKSUM!!!
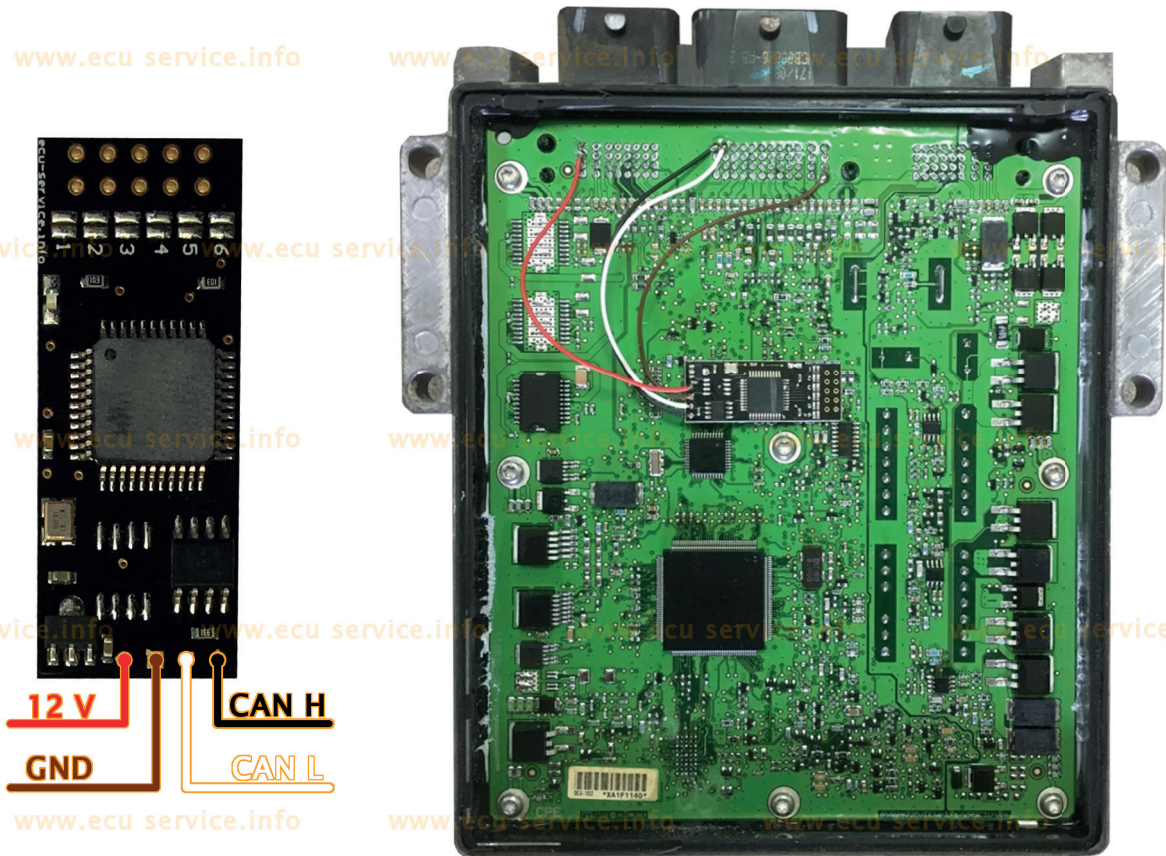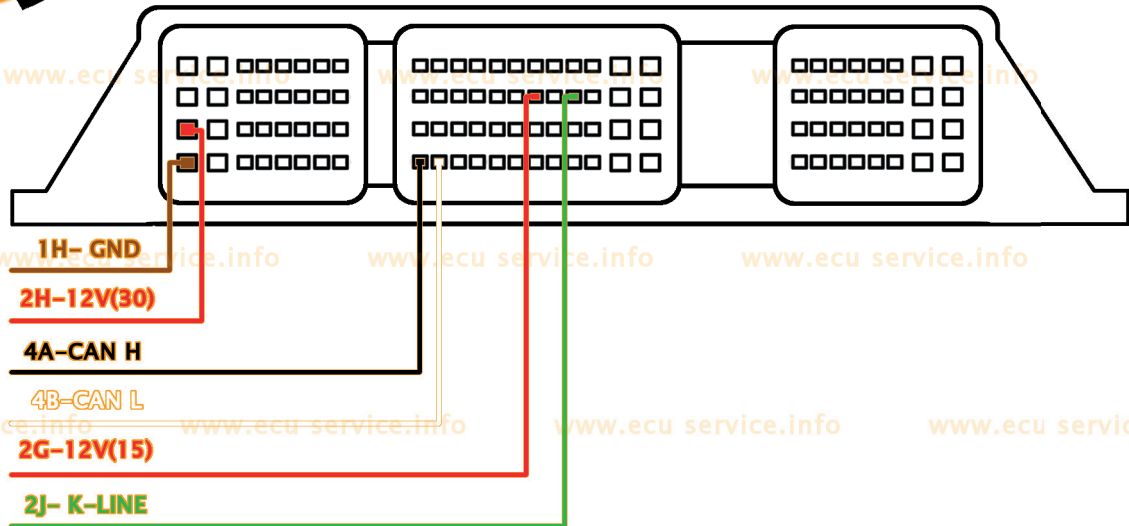If you have any problem with checksum please contact our support on Skype: Ecu-Service_support

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Offset(h)  00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F  Decoded text
00010000   01 00 E1 EE FC 2A 00 00 01 72 5D 75 B8 00 37 30  ..áîü*...r]u¸.70
00010010   39 2D 30 31 2D 31 32 FF C9 C8 31 31 2D 30 31 2D  9-01-12 ÉČ11-01-
00010020   31 32 06 58 12 63 02 95 11 01 12 02 04 20 31 30  12.X.c.•..... 10
00010030   33 37 35 31 34 34 31 31 10 05 2F 2F 31 30 33 37  37514411..//1037
00010040   35 30 38 37 36 32 00 00 00 37 FF C9 FF C8 01 00  508762...7 É Č.
00010050   20 A1 07 00 00 00 00 00 00 00 00 00 00 00 00 00   ¡..............
00010060   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
00010070   00 00 00 00 00 00 00 00 0E 00 00 00 20 ED 1B 23  ............ í.#
00010080   08 00 C0 D7 F3 2A 00 00 40 04 32 32 32 32 81 00  ..Ř×ó*..@.2222..
00010090   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
000100A0   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
000100B0   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
000100C0   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
000100D0   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
000100E0   00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  ................
000100F0   00 00 00 00 00 00 00 00 00 00 00 00 00 76 8B 78 00  ...........v‹x.
00010100   09 00 2F 57 F3 2A 00 00 40 04 32 32 32 32 81 00  ../Wó*..@.2222..
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VISTEON DCU 102

1H– GND

2H–12V(30)

4A–CAN H

4B–CAN L

2G–12V(15)

2J– K–LINE

12 V

GND

CAN H

CAN L

FLASH ST 10F276

1. The engine ECU must be set to virgin – the engine ECU will learn the code itself.
2. The ISK code 22 22 22 22 22 22 must be inserted in the engine ECU.

If you have any problem with entering ISK code please contact our support on Skype:
Ecu–Service_support

www.ecu-service.info