TMS 374 – Citroen, Peugeot, Renault

Red Cable: +12V   Blue Cable: GND
Green Cable: CODE   Black Cable: CAN-H
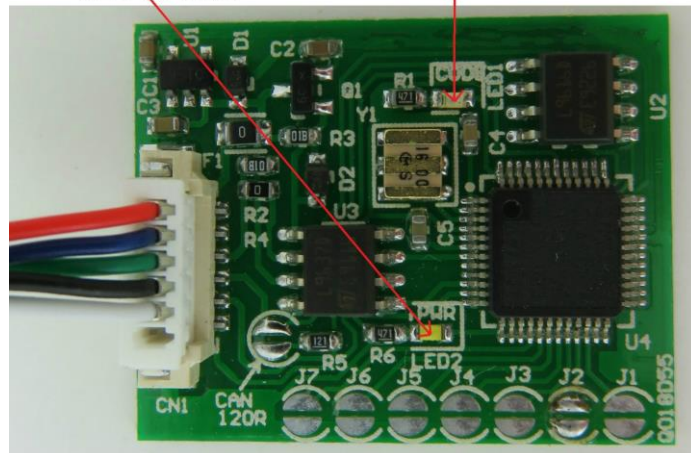White Cable: CAN-L

LED-- After adjusting, It lights up constantly, and blink every two seconds

LED-- Power

In Universal Emulator solder jumpers J2 and J3

EMULATOR'S POWER +5V

USE

Renault ECU with TMS374 processor

Siemens Fenix 5
Sagem Safir 1
Sagem Safir 2

Citroen, Peugeot ECU with TMS374 processor

Sagem SL96
Magnetti Marelli 1AP20, 1AP40, 1AP41, 1AP43, 1AP80, 1AP81, 1AP83, 1AP90

Volvo with TMS374 processor

Siemens Fenix 5
(Volvo V40/S40 1,8i 1996-1999 ECU S113727100C_VOLVO, 30850998-01)
Siemens (Volvo V40/S40 1,8i 1996 ECU
S113716100C, HOM7700860924)

Before removing immo, cut the immo cable off the ECU plug

Sagem SL96 – 48 pin
Magnetti Marelli 1AP - pin 48 and 27
Fenix5 1.4 and 1.6 - 37 pin, **Fenix5 1.8 and 2.0** - 35 pin
Sagem Safir1 35-pins – 30 pin
Sagem Safir2 55-pins - 37 pin
Siemens Fenix 5 S113727100C – Volvo 1.8 55 pins – 35 pin
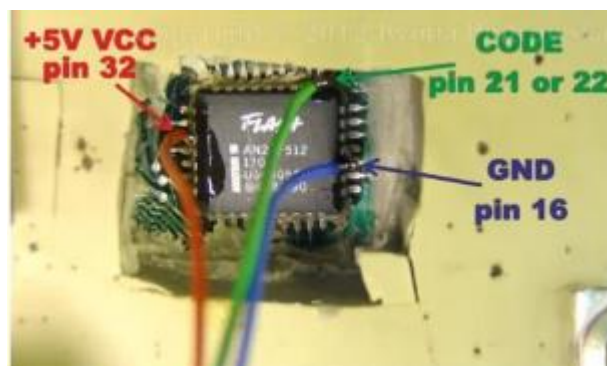**Siemens S113716100C – Volvo 1.8 55 pins** – 35 pin

IMMO REMOVAL PROCEDURE

After cutting the immo cable off, find **pin 22** of **28F512** or **29F010** flash or **pin 21** of **27C512** or
29C512 eeprom in ECU. Solder green wire onto either of the pins depending on memory type.
Solder GND onto pin 16 and solder power supply +5V VCC onto pin 32.

Turn the ignition on for one minute

Then, turn the ignition off and wait 5 seconds. Next turn the ignition on and wait 5 seconds (repeat this action 7 times)
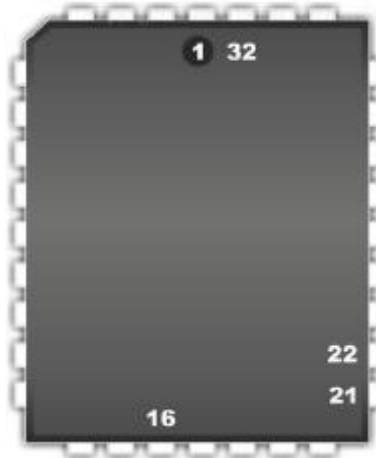

Disconnect the plug from emulator and check if car starts.

If you have a problem with removing immo from the ECU

- disconnect „minus" battery for approx. 30 seconds before starting this procedure again,

- during the procedure turn the starter several times

PINOUT IN MEMORY

If you still have any problems with removing immo please watch the instructional video

https://www.youtube.com/watch?feature=player_embedded&v=Y3yU4TowQB0#!

Warning!!!

Due to possible construction changes of cars , check signals with multimeter in the ECU plug.