

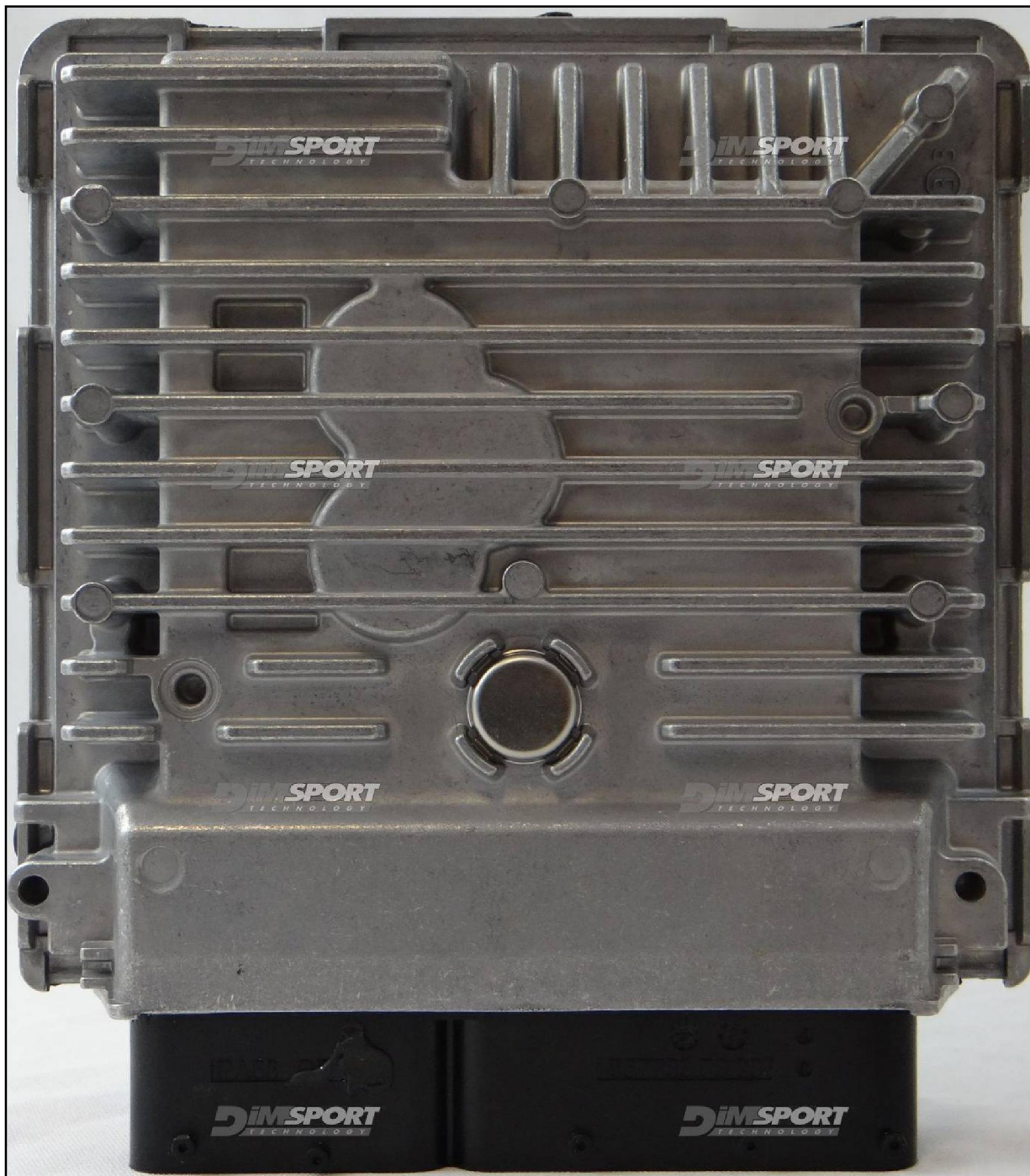
PLUGIN 513 :NEW TRASDATA

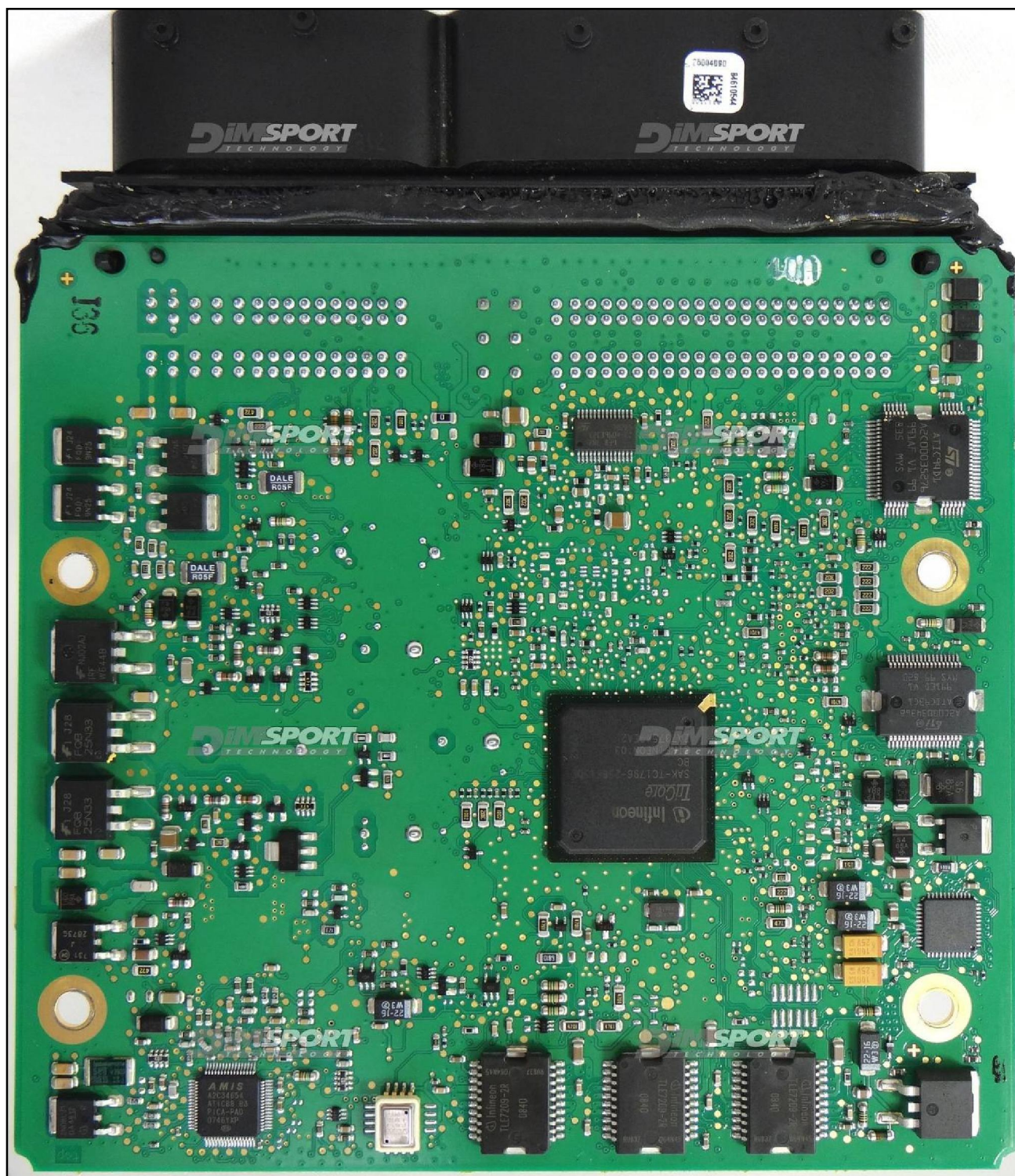
With this plugin it is NOT possible any Microprocessor reading or ECU clone operation.
With this plugin it is possible only the PATCH UNLOCK, operation required to perform the serial writing with the New Genius protocol FLASH_0365.

To perform the PATCH UNLOCK you can follow the instructions at pg. 8 of this manual.

WARNING

For the complete reading and writing operation you must use the plugin 994.





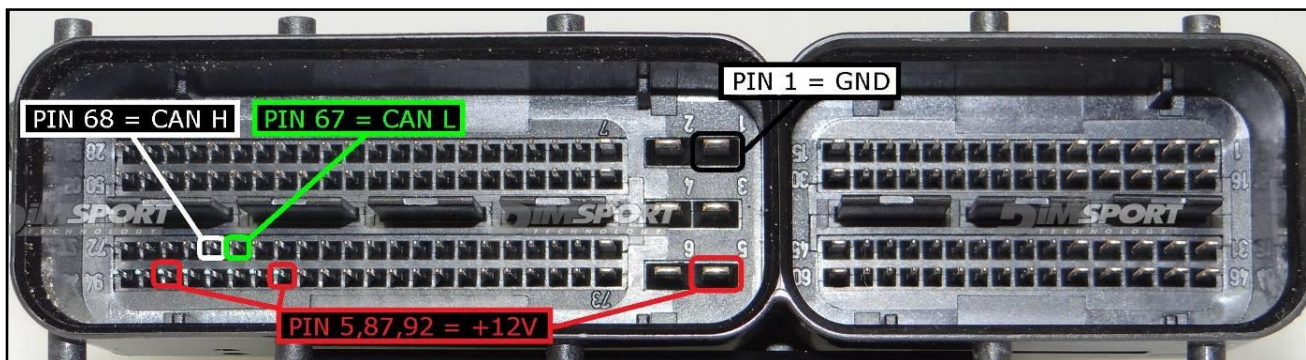
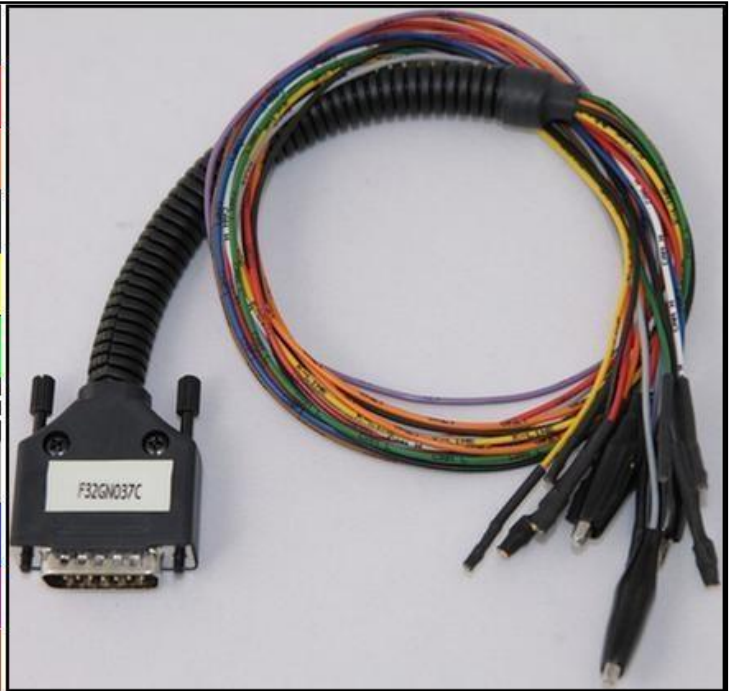
ECU CONNECTOR

In order to connect to the ECU use the CABLE F32GN037C.

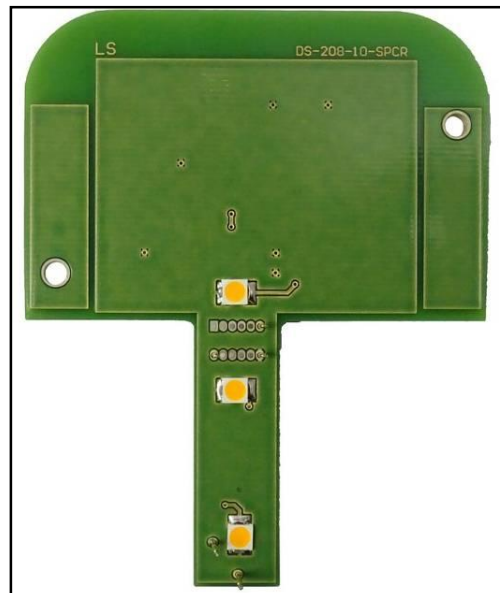
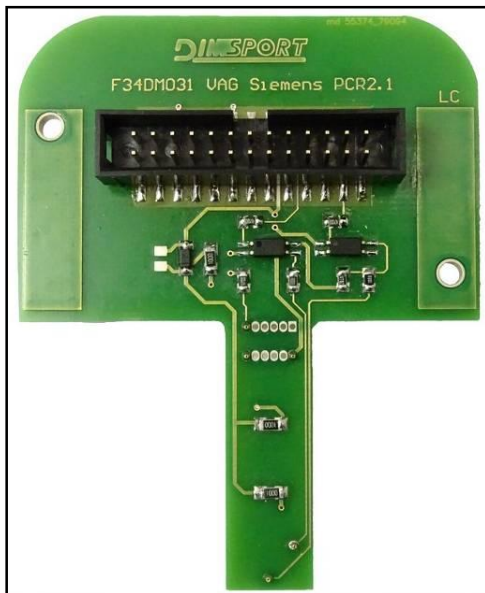
Make sure that the POWER led (red) on NEW TRASDATA is ON.

These connections are required for all the connection approaches: metal positioning frame adapter or loose wires.

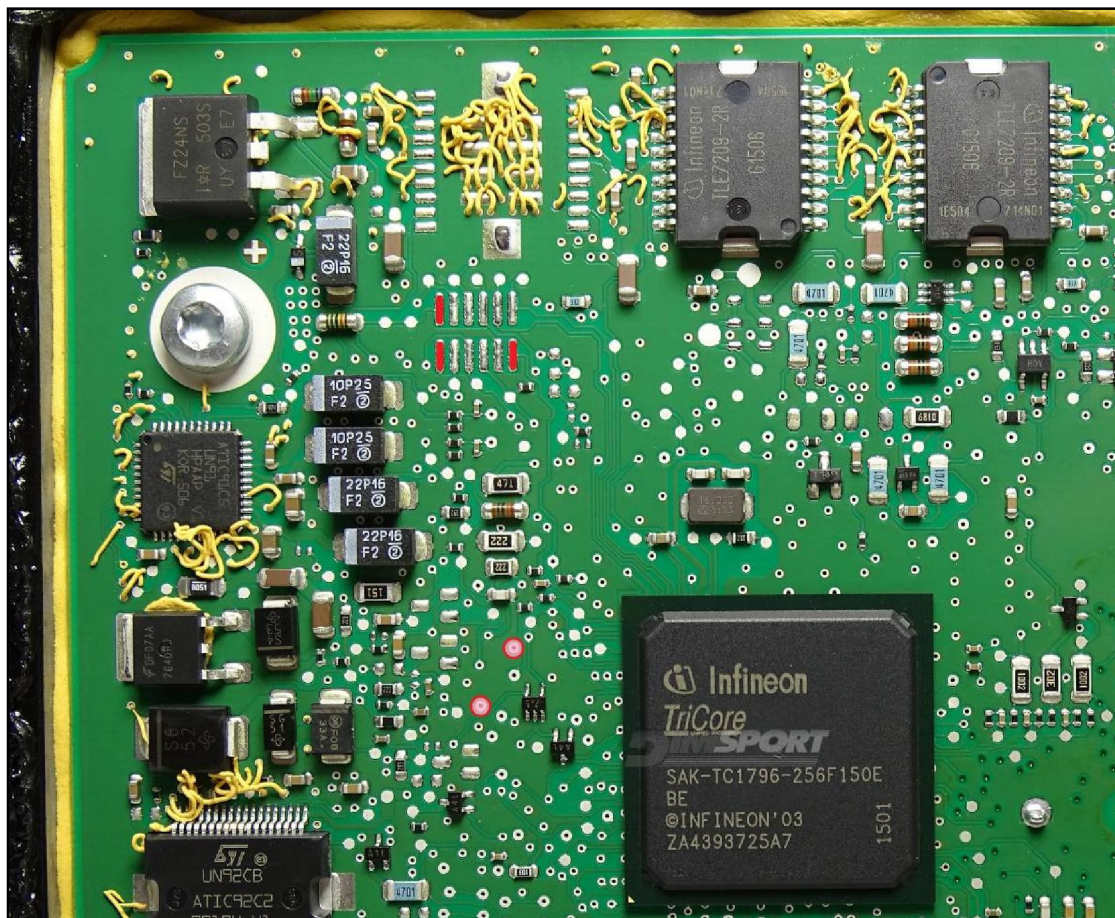
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
MARRONE BROWN	RESET

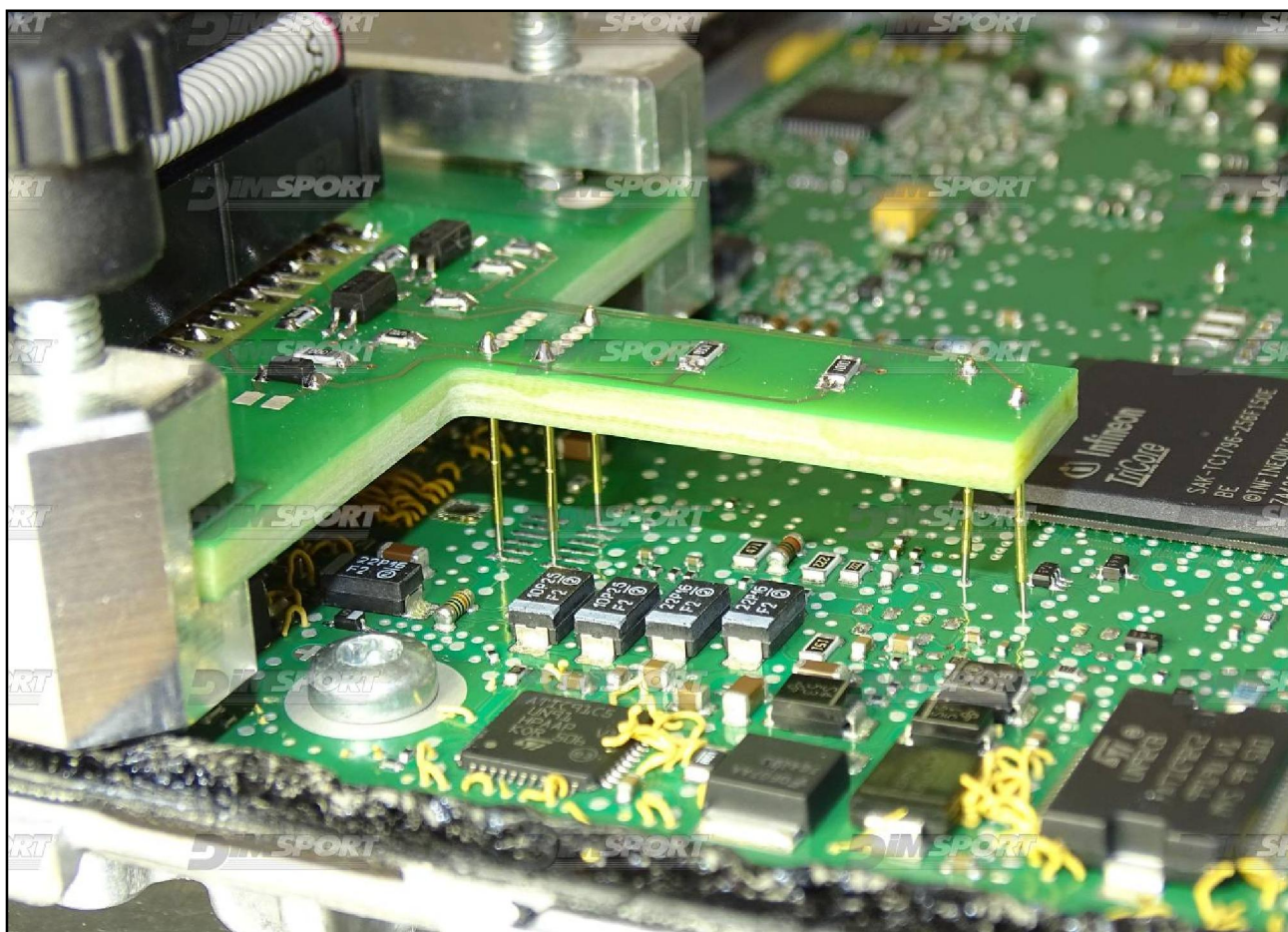


To the power feeding pins 5,87,92 (+12V) you can connect both wires red (VECU) and orange (VKEY) of the F32GN037C cable, they both have 12V signal.

METAL POSITIONING FRAME ADAPTER F34DM031 CONNECTION

On the following picture are displayed the lay-by pins used for the communication.







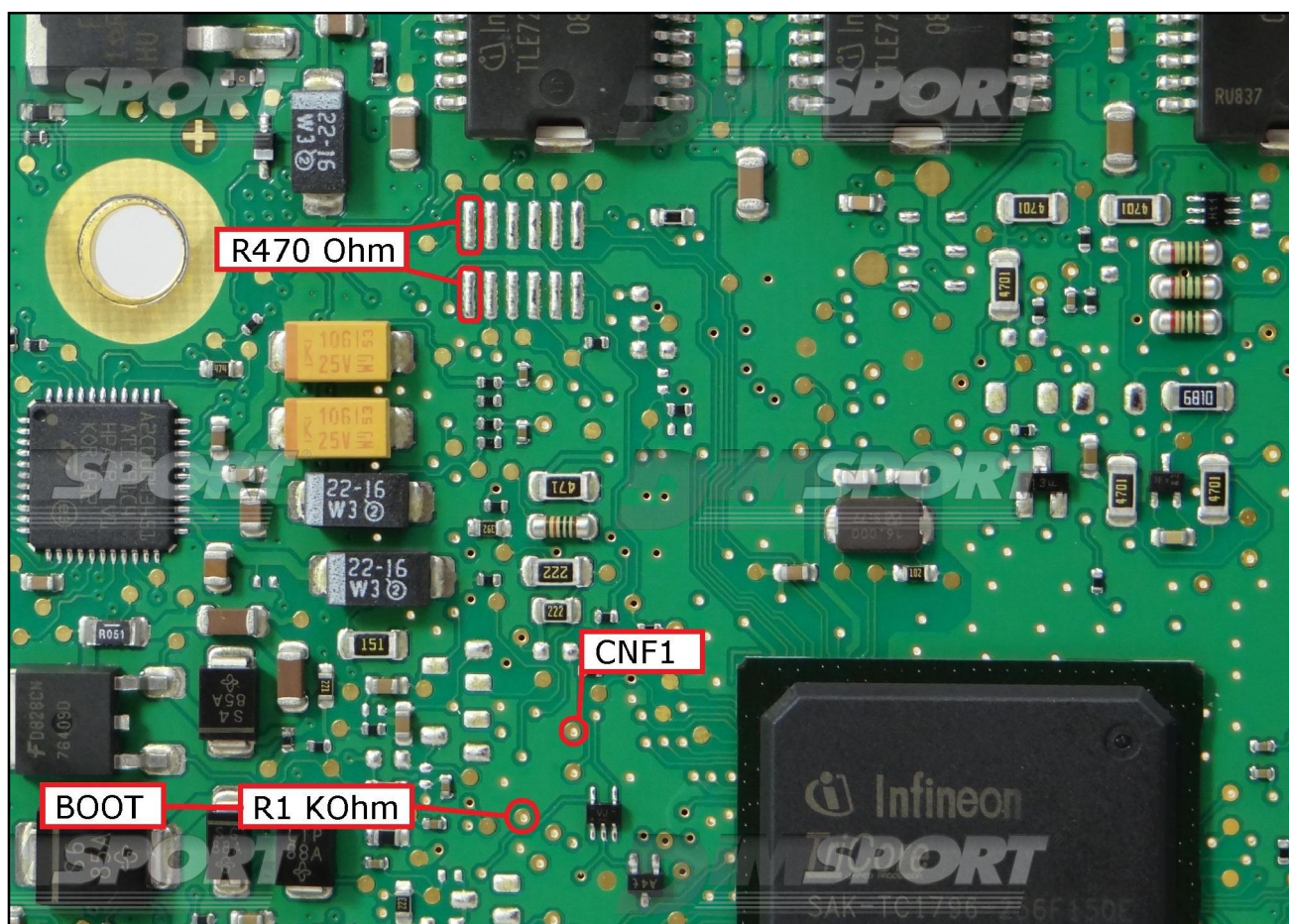
BOOT & CNF1 DIRECT CONNECTION

Connect the BLUE and GREY wirings of the F32GN037C cable as shown here below:

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1

For a correct communication with the ECU it is necessary to connect some resistors on the motherboard:

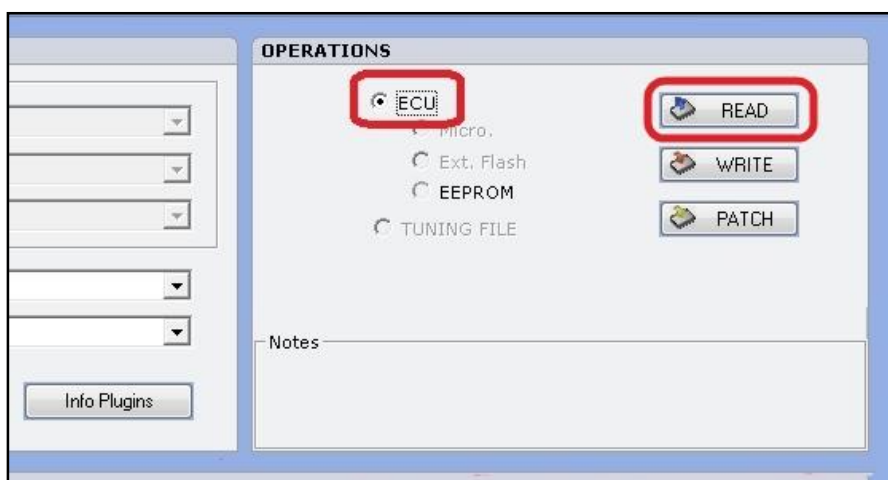
- 1st make a little bridge using a 470 Ohm resistor between the 2 pads shown in the picture here below.
- 2nd the BOOT wire (GREY) must be connected to a 1 KOhm resistor and then the resistor connected to the round pad as shown in the picture here below
- the CNF1 wire (BLUE) can be connected directly to the pad



PATCH UNLOCK

To unlock the ECU and then proceed with the serial OBDII programming procedure with FLASH_0365 it is necessary to follow these instructions:

- Connect the ECU to the New Trasdata as described in the previous pages
- Select the correct connection mode or vehicle.
- Perform the identification of the ECU clicking on the "ID" button.
- After the correct identification select the ECU option then proceed with the reading by clicking on "READ" button. At the end of the reading save the file .DIM on the pc.



- After saving the ECU .DIM file leave the option ECU selected and click on "PATCH" button.
The software, in order to run the patch, will ask for the .DIM file read just before. Select the .DIM file and the New Trasdata will execute the unlock of the ECU.

