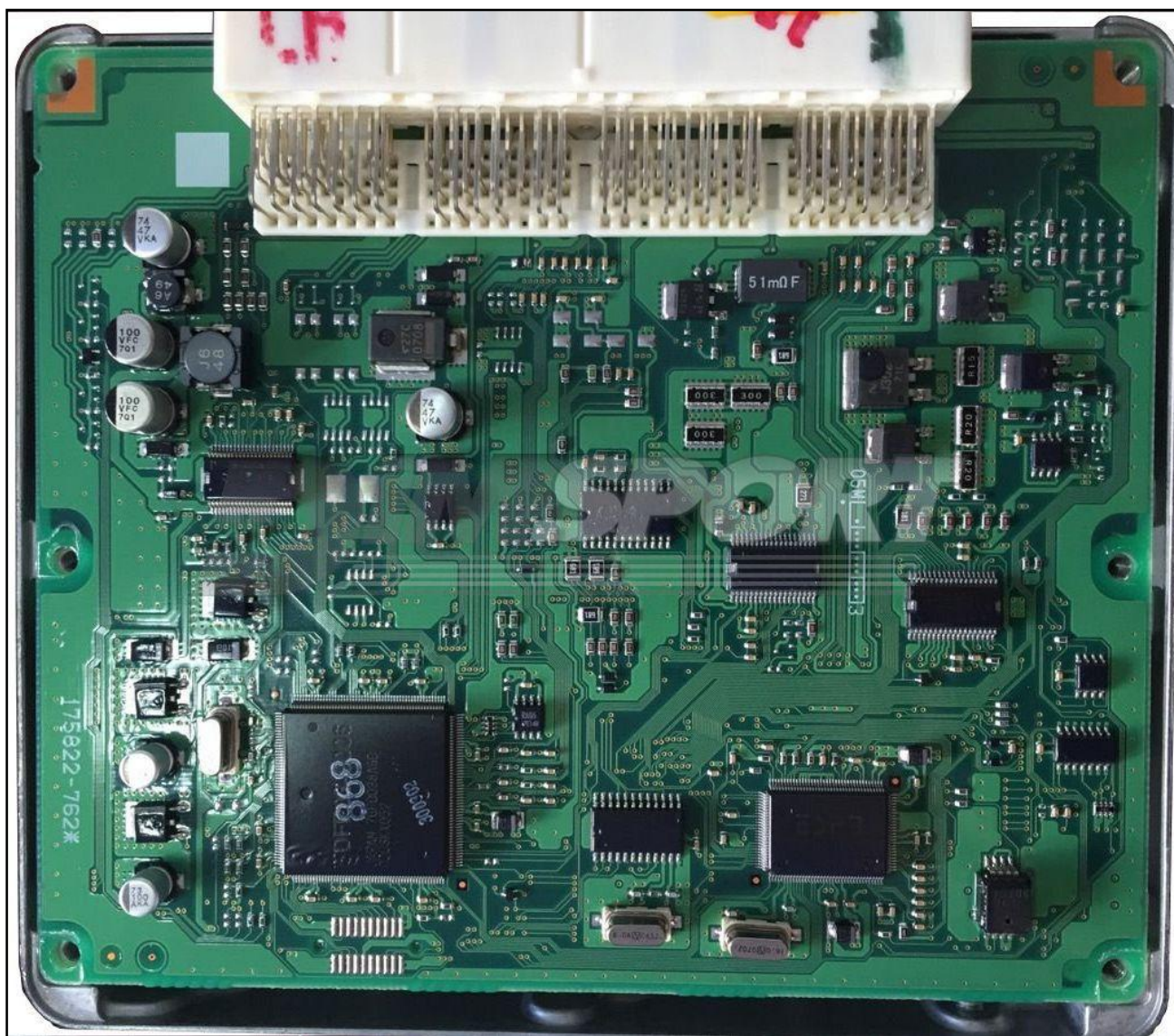


**PLUGIN 765 :NEW TRASDATA**

**WARNING :** for a correct identification of the ECU it is necessary to open the ECU and always check that the ECU numbers printed on the motherboard are the same as the numbers declared on the manual. Do not trust the numbers on the ECU cover.



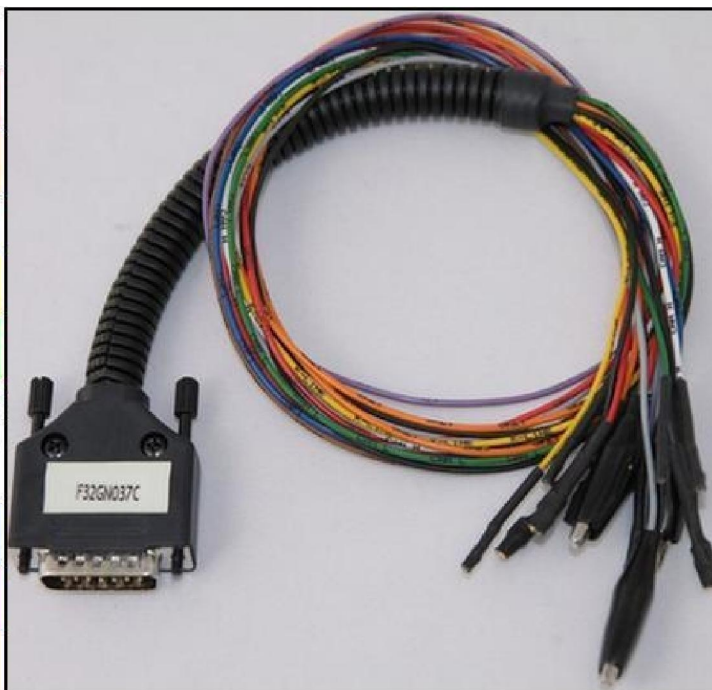
## DIRECT CONNECTION

For the connection use the cable F32GN037C connected to the ECU.

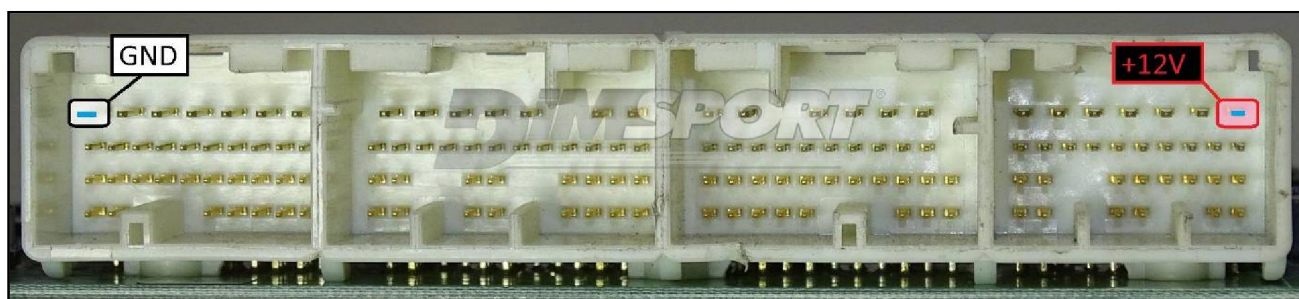
Make sure that the POWER led (red) on NEW TRASDATA is ON.

These connections are required for all the connection approaches: loose wires, soldering adapter, DIMA adapter.

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



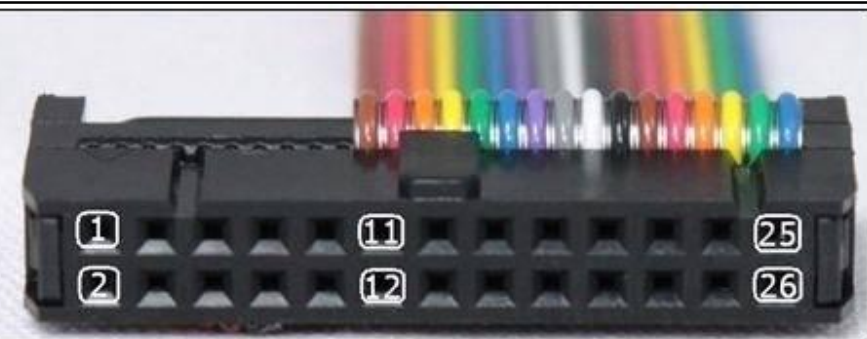
## ECU CONNECTOR



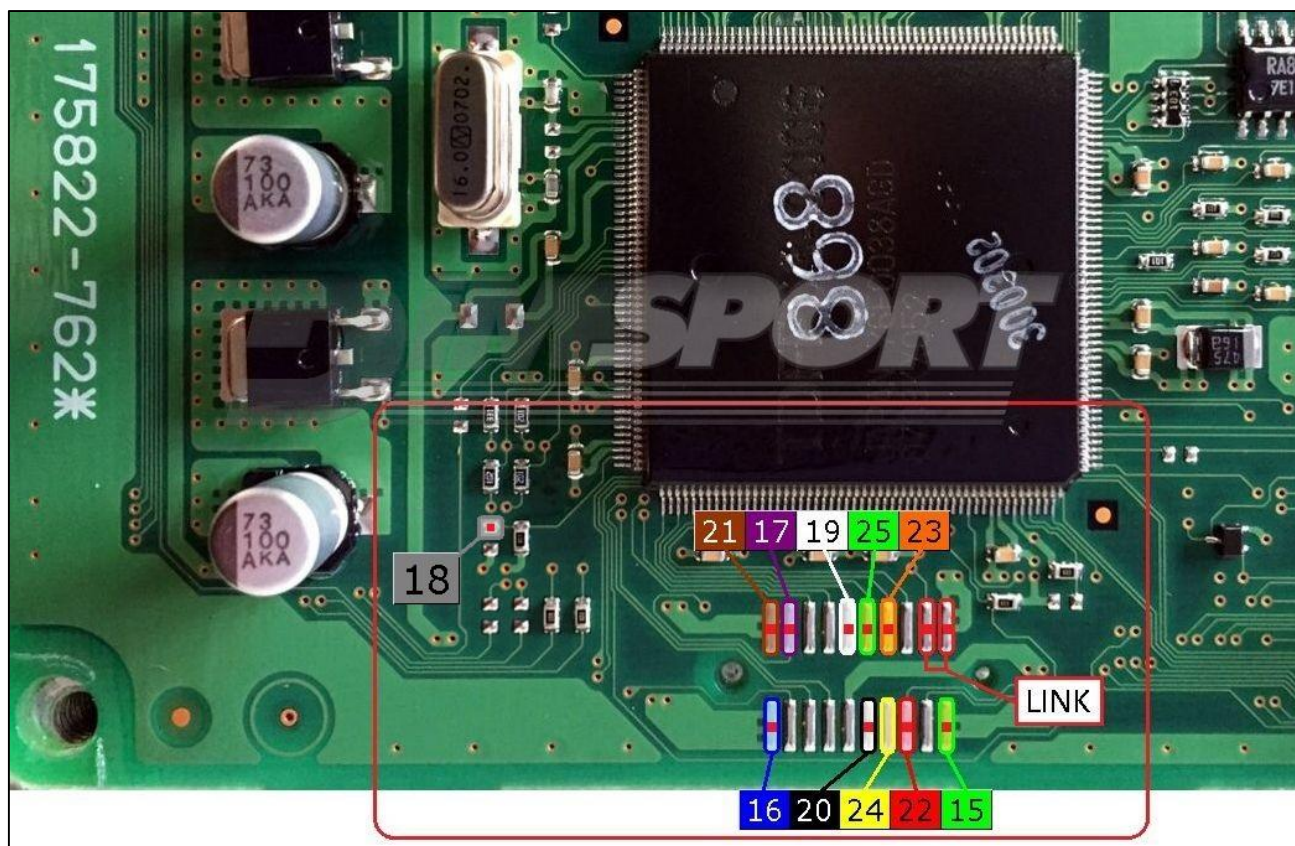


### LOOSE WIRES CONNECTION:

For the READING and WRITING procedure use the FLAT cable F34NTF53

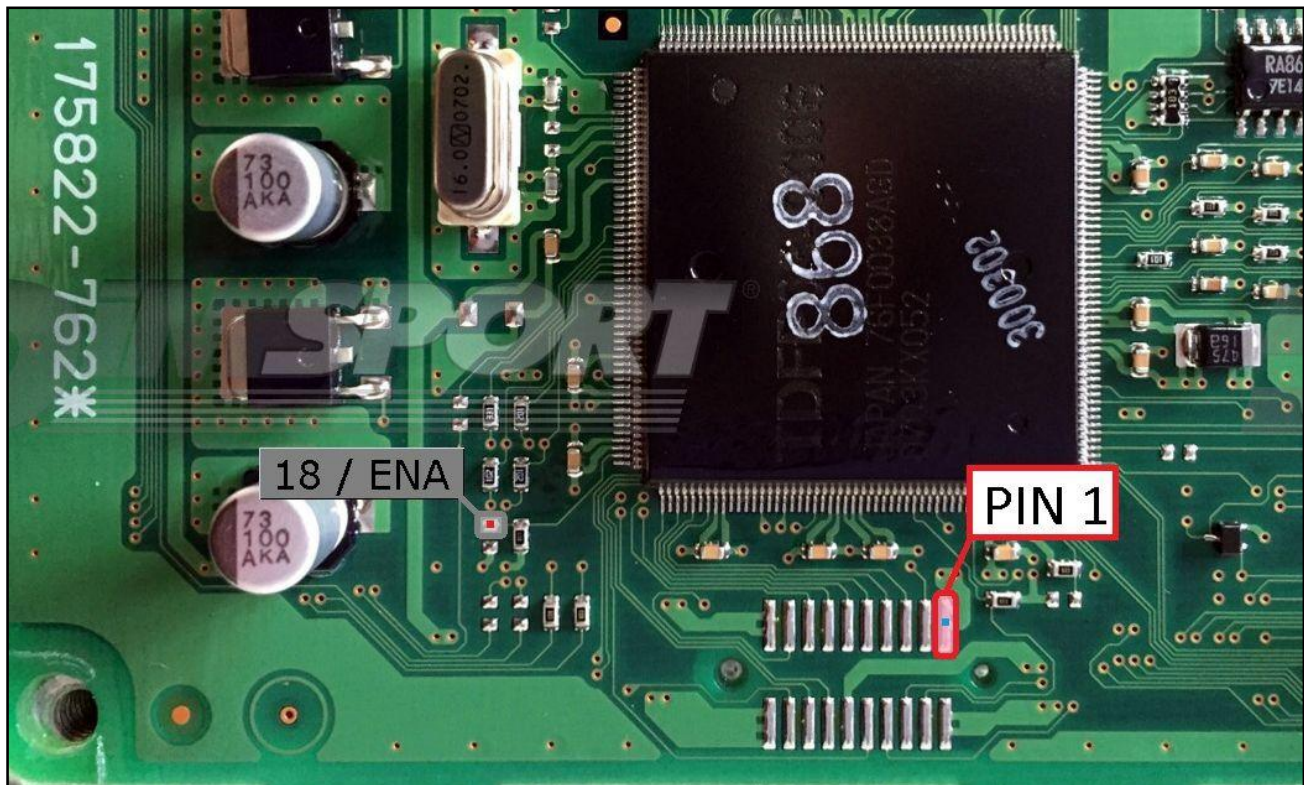
|  |                       |  |  |
|------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------|--|
| Pin                                                                                | Colore<br>Colour      |                                                                                      |  |
| 11                                                                                 | Non usato<br>Not used |                                                                                      |  |
| 12                                                                                 | Non usato<br>Not used |                                                                                      |  |
| 13                                                                                 | Non usato<br>Not used |                                                                                      |  |
| 14                                                                                 | Non usato<br>Not used |                                                                                      |  |
| 15                                                                                 | Verde<br>Green        |                                                                                      |  |
| 16                                                                                 | Blu<br>Blue           |                                                                                      |  |
| 17                                                                                 | Viola<br>Violet       |                                                                                      |  |
| 18                                                                                 | Grigio<br>Grey        |                                                                                      |  |
| 19                                                                                 | Bianco<br>White       |                                                                                      |  |
| 20                                                                                 | Nero<br>Black         |                                                                                      |  |
| 21                                                                                 | Marrone<br>Brown      |                                                                                      |  |
| 22                                                                                 | Rosso<br>Red          |                                                                                      |  |
| 23                                                                                 | Arancio<br>Orange     |                                                                                      |  |
| 24                                                                                 | Giallo<br>Yellow      |                                                                                      |  |
| 25                                                                                 | Verde<br>Green        |                                                                                      |  |
| 26                                                                                 | Non usato<br>Not used |                                                                                      |  |

**WARNING:** for a correct reading and writing operation it is necessary to perform a LINK between the pads displayed in the picture here below. Remove the LINK before placing back the ECU into the car.



**F34NTA16 Soldering adapter connection      or  
F34DM023 DIMA adapter connection.**

In both cases, for a correct connection, it is necessary to identify the pin 1 for the reading&writing procedures and the pin 18 to enable the Microprocessor communication.



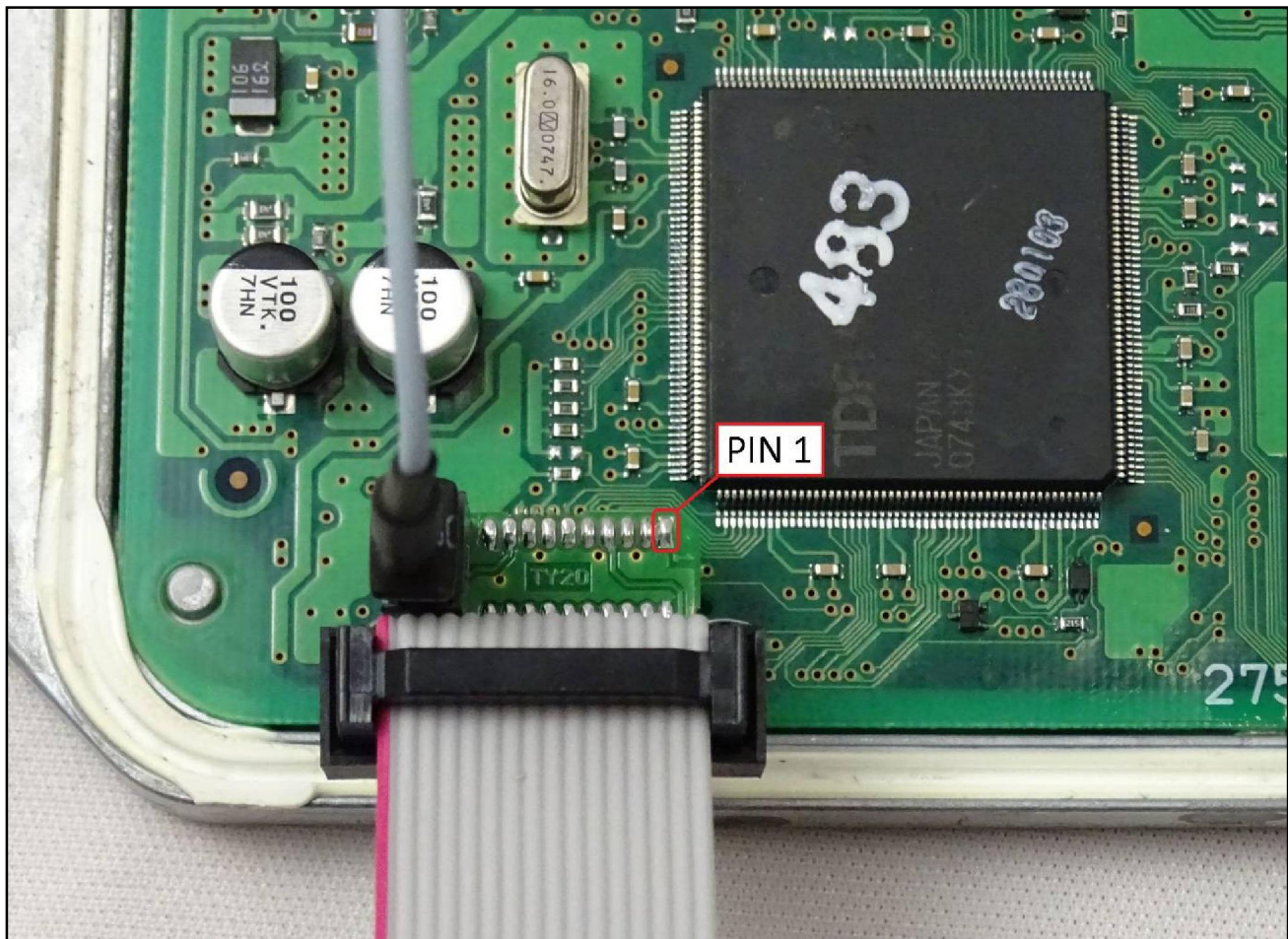


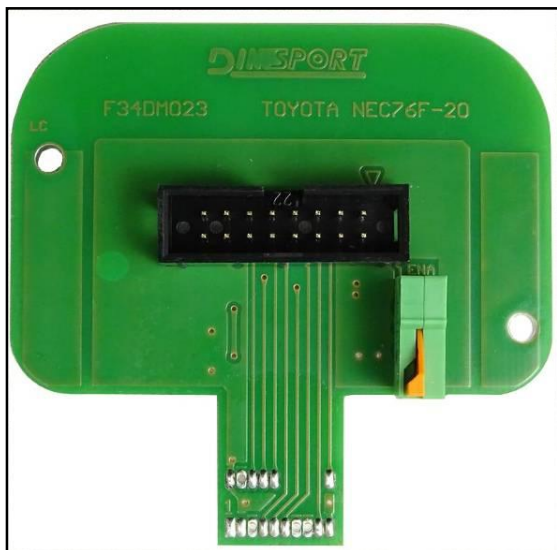
### F34NTA16 Soldering adapter connection



By using the grey wire supplied with the adapter connect the pad 18 (see pg.5) to the specific connector on the adapter itself.

The following picture of the F34NTA16 adapter connection is merely indicative.



**F34DM023 DIMA adapter connection**

By using a wire connect the pad 18 (see pg.5) to the specific orange clamp ENA present on the F34DM023 DIMA adapter.

The following picture of the F34DM023 DIMA adapter connection is merely indicative.

