# plugin 839

**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.







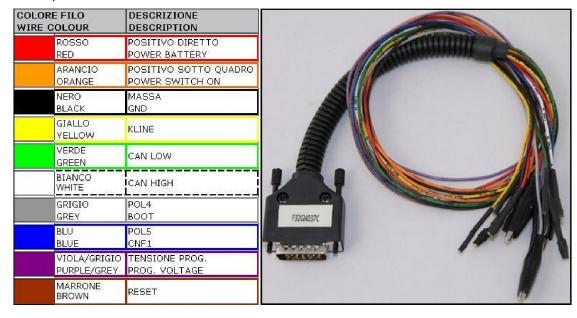


#### **DIRECT CONNECTION**

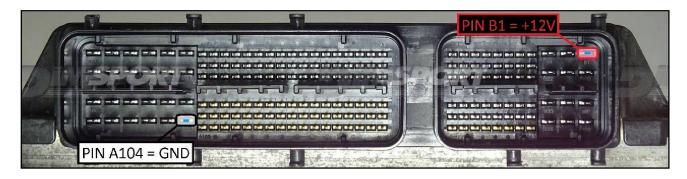
For the connection use the cable F32GN037C connected to the ECU.

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

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



#### **ECU CONNECTOR**

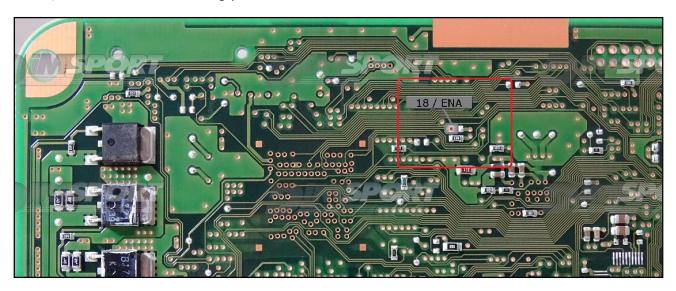


# **LOOSE WIRES CONNECTION:**

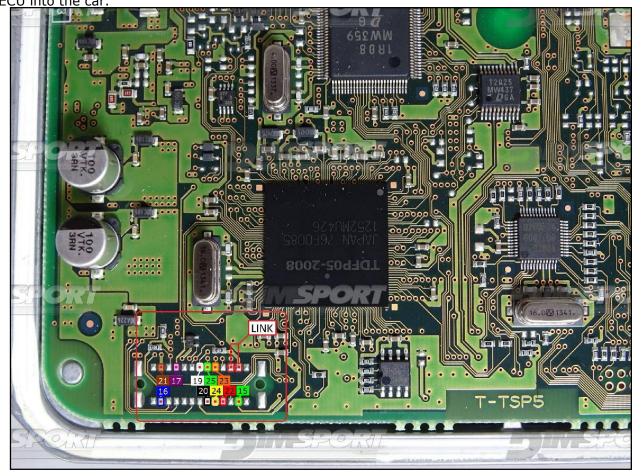
For the READING and WRITING procedure use the FLAT cable F34NTF53

The second secon	11 25 12 26	
Pin	Colore Colour	
11	Non usato	
2010-E	Not used Non usato	
1.2	Not used	
13	Non usato	
13	Not used	
14	Non usato Not used	
15	Verde	
15	Green	
16	Blu Blue	
4.7	Viola	
17	Violet	
18	Grigio	
	Grey Bianco	
19	White	
20	Nero	
20	Black	
21	Marrone	
21	Brown	
22	Rosso	
500	Red Arancio	
23	Orange	
24	Giallo	
24	Yellow	
25	Verde Green	
	Non usato	
26	Not used	

**WARNING:** the grey wire 18 must be connected to the pad placed on the backside of the board, as shown in the following picture.



**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.

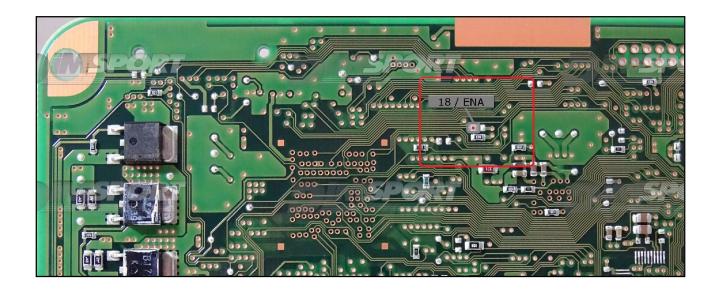


# F34NTA17 Soldering adapter connection or F34DM024 DIMA adapter connection.

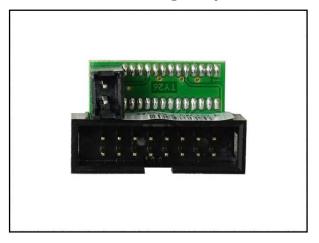
In both cases, for a correct connection, it is necessary to identify the pin 1 for the reading&writing procedures and the pin 18.

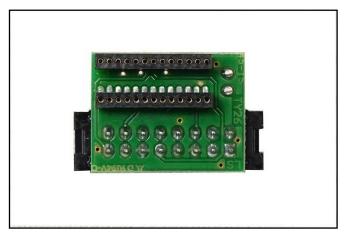


Identify the pin 18, placed on the backside of the board, as shown in the following picture to enable the Microprocessor communication.



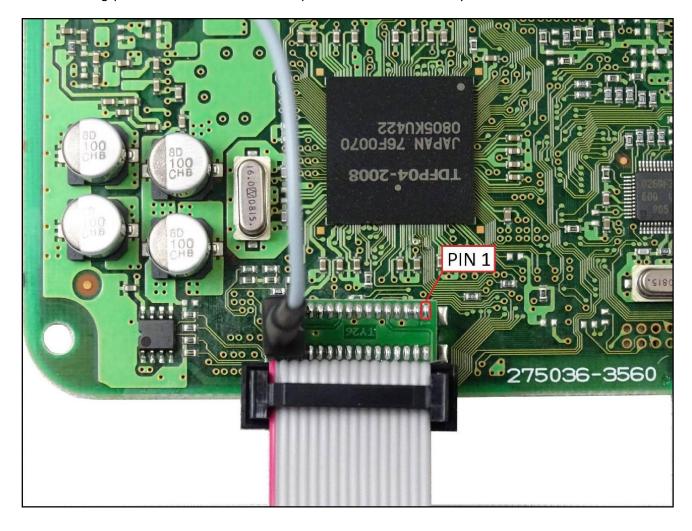
# F34NTA17 Soldering adapter connection





By using the grey wire supplied with the adapter connect the pad 18 (see pg.7) to the specific connector on the adapter itself.

The following picture of the F34NTA17 adapter connection is merely indicative.



## F34DM024 DIMA adapter connection





By using a wire connect the pad 18 (see pg.7) to the specific orange clamp ENA present on the  $F34DM024\ DIMA\ adapter$ .

The following picture of the F34DM024 DIMA adapter connection is merely indicative.

