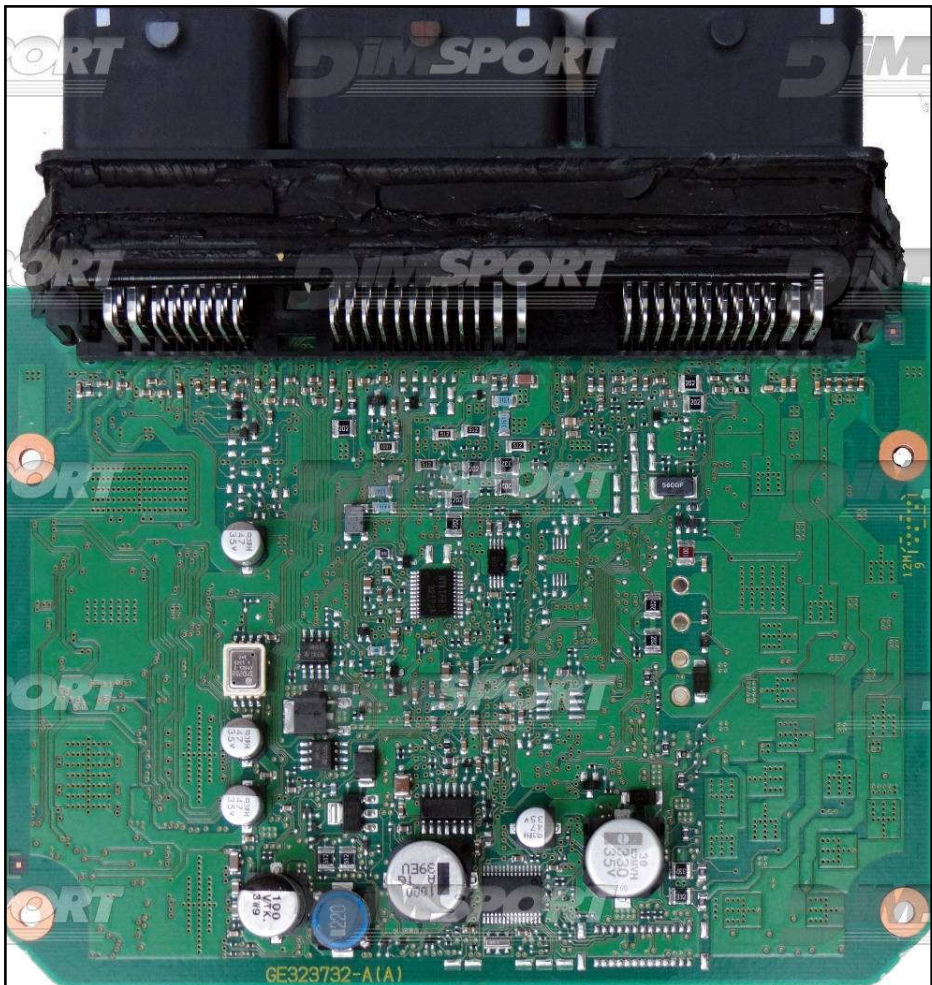
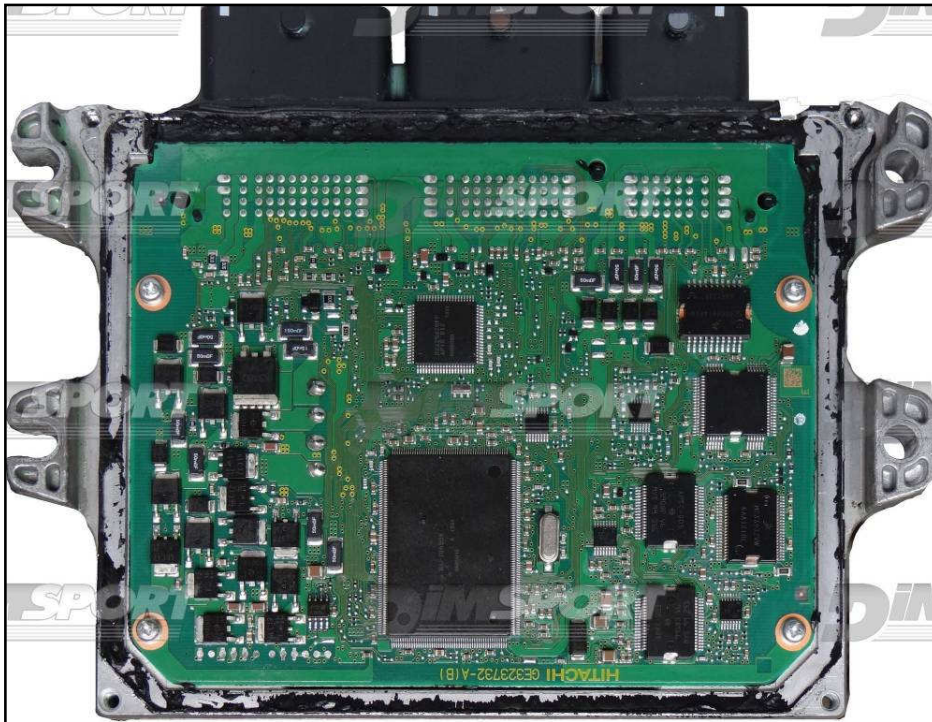


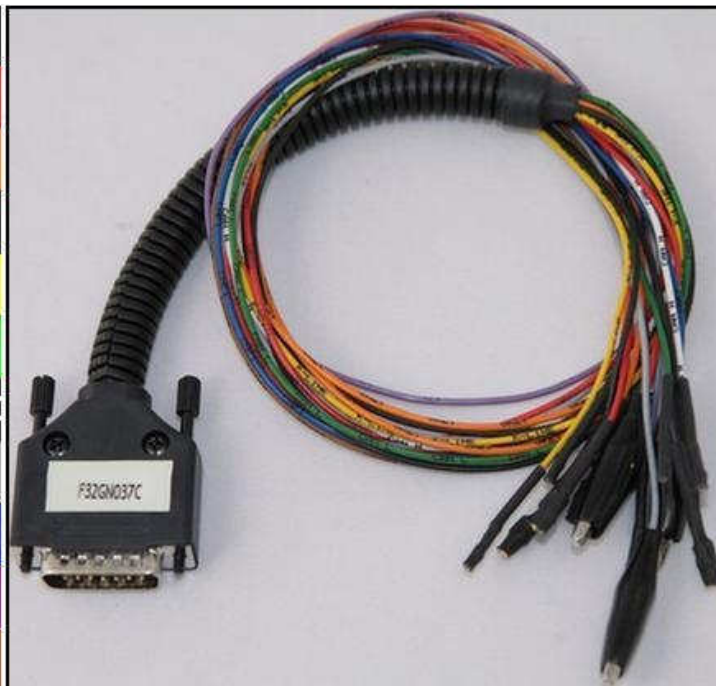
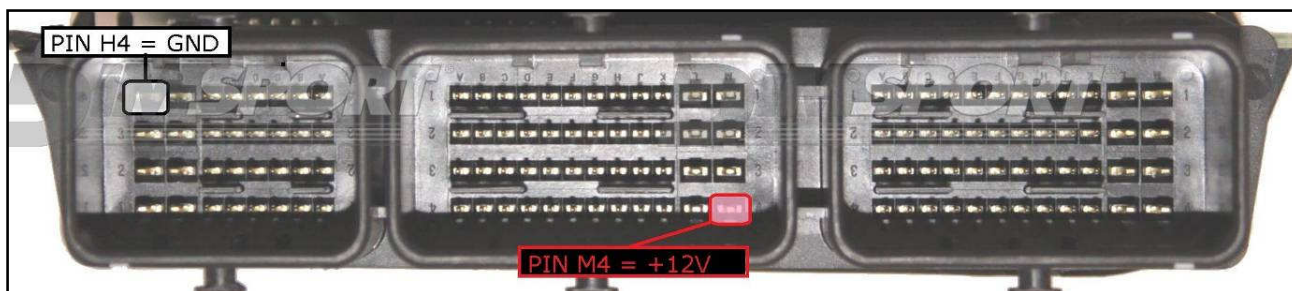
PLUGIN 644 :NEW TRASDATA



DIRECT CONNECTION

In order to connect to the ECU use the CABLE F32GN037C.
Make sure that the POWER led (red) on NEW TRASDATA is ON.

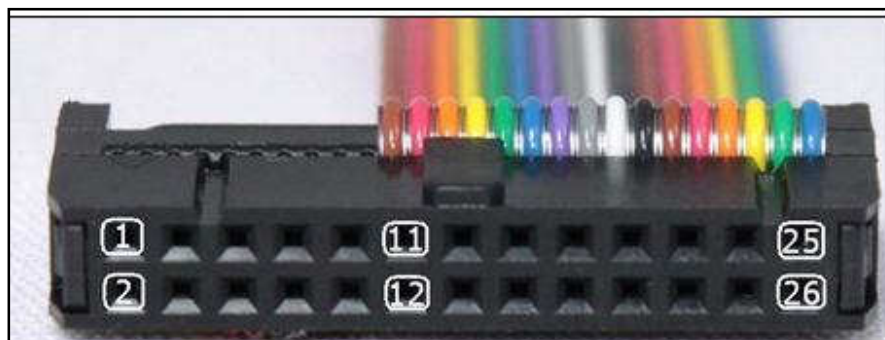
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG.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

**ECU CONNECTOR****WARNING :**

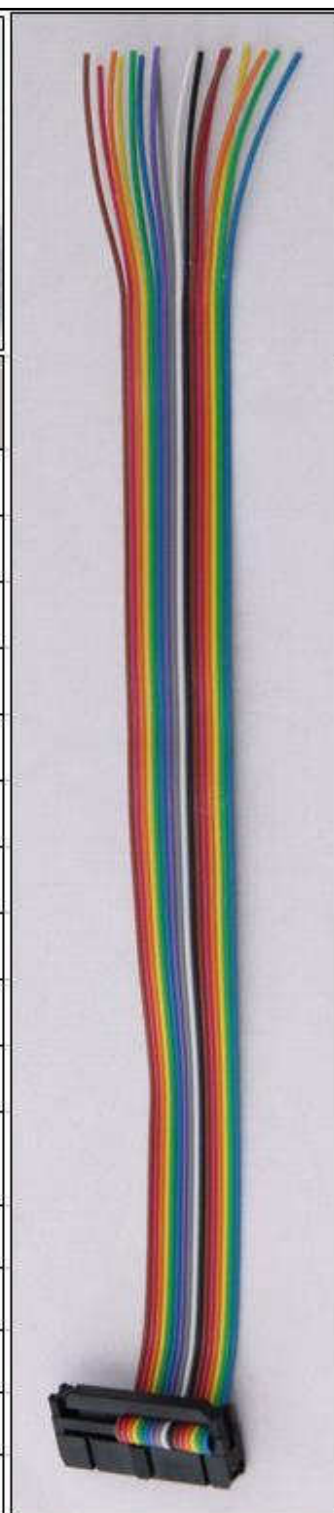
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure

DIRECT CONNECTION – ECU READING:

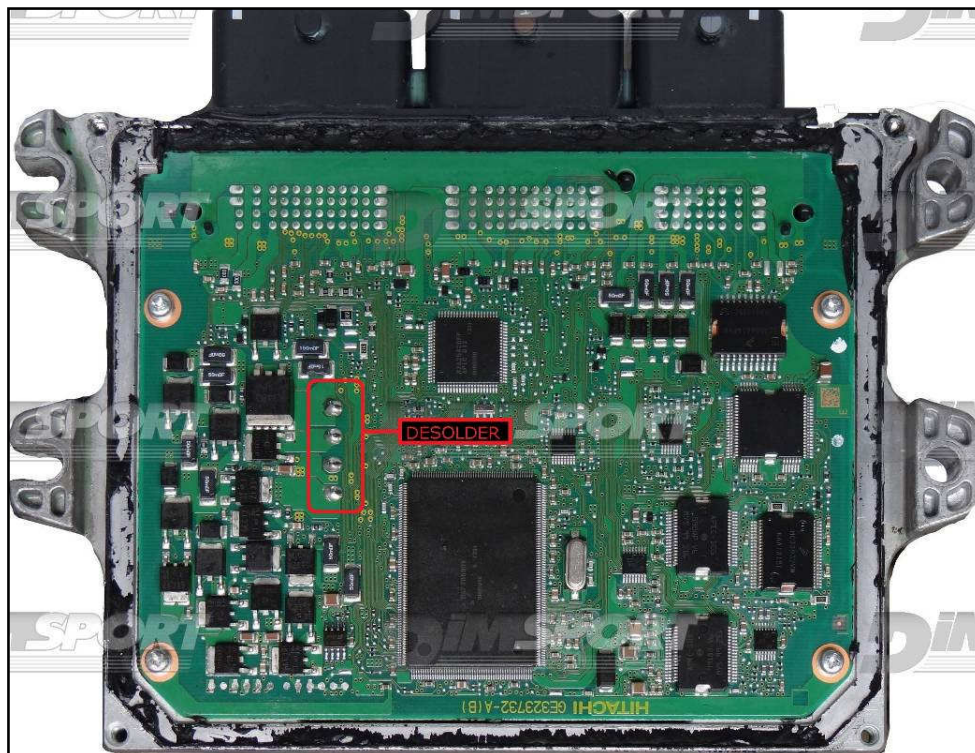
For the READING procedure use the FLAT cable F34NTF53



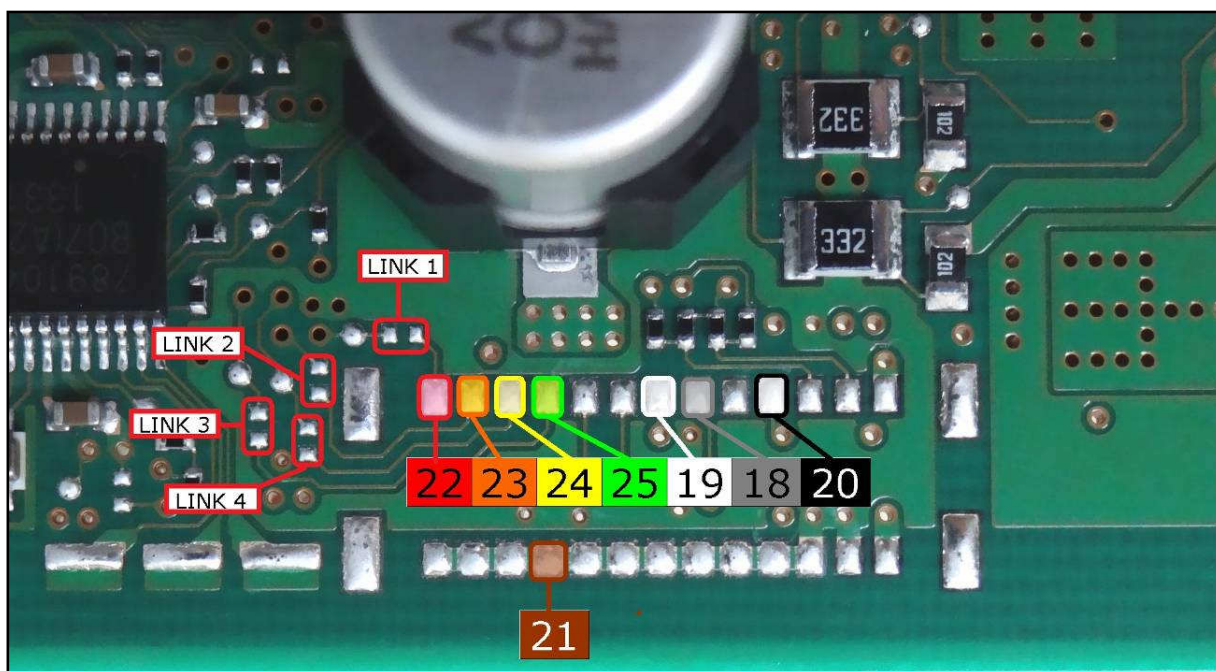
Pin	Colore Colour
11	Non usato Not used
12	Non usato Not used
13	Non usato Not used
14	Non usato Not used
15	Non usato Not used
16	Blu Blue
17	Viola Violet
18	Grigio Grey
19	Bianco White
20	Nero Black
21	Marrone Brown
22	Rosso Red
23	Arancio Orange
24	Giallo Yellow
25	Verde Green
26	Non usato Not used



To get access to the lower side of the ECU board you must desolder the 4 PINS shown in the picture here below, otherwise you will not be able to detach the board from the cover.

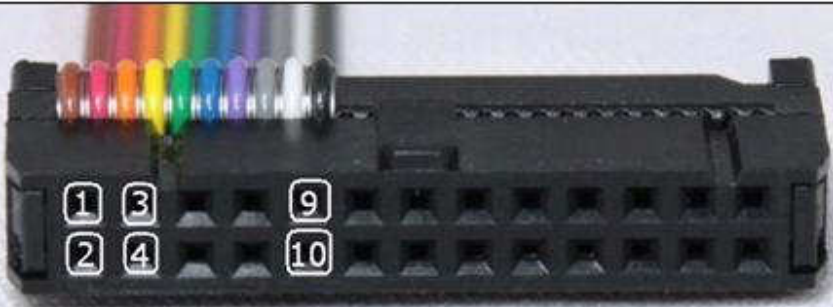


For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film. We suggest you to use a fine grit glass-paper smoothing by gentle pressure the connection of the lay by pins. For the reading procedure it is necessary to perform all the 4 LINK shown in the picture here below. At the end of the reading procedure remove all the LINK.



DIRECT CONNECTION – ECU WRITING:

For the WRITING procedure use the FLAT cable F34NTF51

			
Pin	Colore	Colour	
1	Marrone	Brown	
2	Non usato	Not used	
3	Non usato	Not used	
4	Giallo	Yellow	
5	Verde	Green	
6	Blu	Blue	
7	Viola	Violet	
8	Grigio	Grey	
9	Bianco	White	
10	Nero	Black	

For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film.
We suggest you to use a fine grit glass-paper smoothing by gentle pressure
the connection of the lay by pin.

