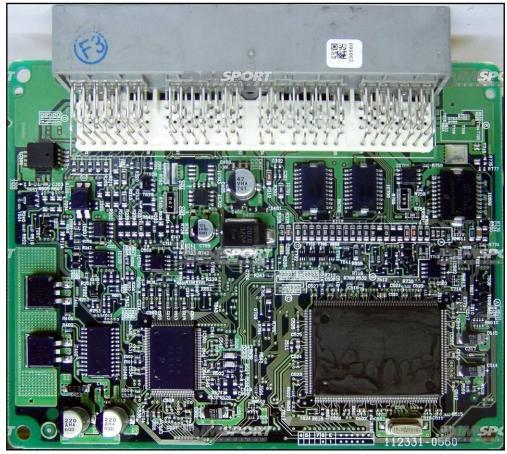
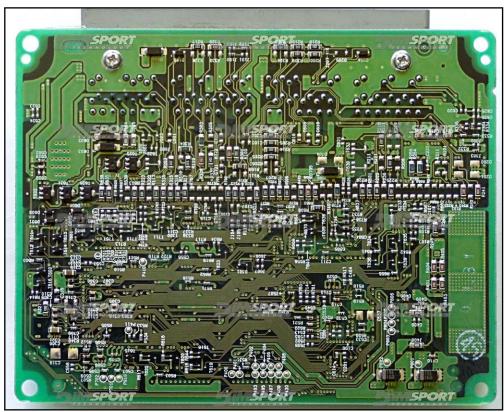
# plugin 331-813





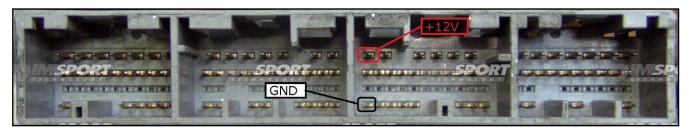
#### **DIRECT CONNECTION**

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

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

	1 25 26	
Pin	Colore Colour	
	Non usato	
11	Not used	
1.2	Non usato	
THE SHEAT AT LESS	Not used Non usato	
13	Not used	
14	Non usato	
	Not used Non usato	
15	Not used	
16	Blu Blue	
17	Non usato	
17	Not used	
18	Grigio	
	Grey Bianco	
19	White	
20	Nero	
	Black	
21	Marrone	
	Brown	
22	Rosso Red	
875	Arancio	
23	Orange Giallo	
24	Giallo Yellow	
	Verde	
25	Green	
26	Non usato Not used	

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. In order to read the ECU it is necessary to LINK the 2 pads as shown in the picture. At the end of the correct reading remove the resistor and the LINK.

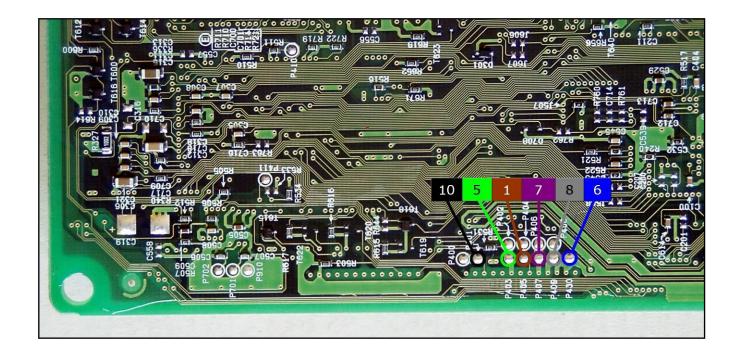


## **DIRECT CONNECTION - ECU WRITING:**

For the WRITING procedure use the FLAT cable F34NTF51

1 3 9 2 4 10		
Pin	Colore	
FIII	Colour	
1	Marrone	
	Brown Non usato	
2.	Not used	
3	Non usato	
3	Not used	
4	Non usato	
	Not used	
5	Verde Green	
	Blu	
6	Blue	
7	Viola	
/	Violet	
8	Grigio	
	Grey	
9	Non usato Not used	
	Not useu Nero	
10	Black	THE RESIDENCE OF THE PARTY OF T

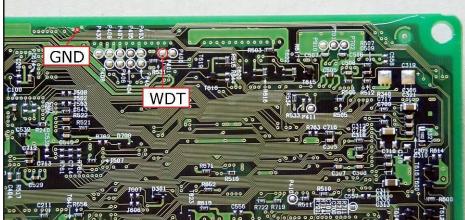
For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film. We suggest you to use a fine grit glass-paper smoothing by gentle pressure the connection of the lay by pins.



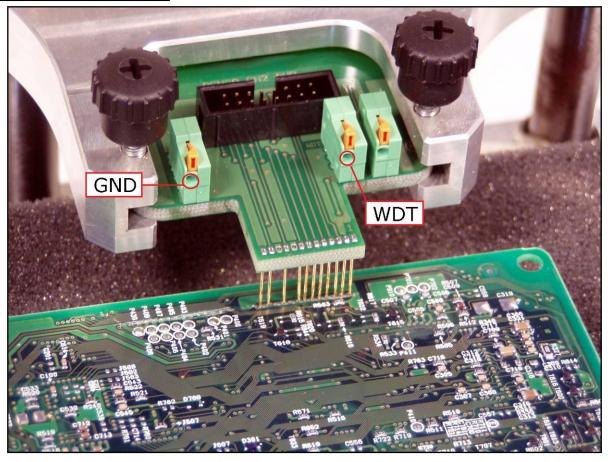
#### **METAL POSITIONING FRAME CONNECTION - ECU READING**

Power the ECU with the F32GN037C/D wiring. Use the adapter F34DM016. Connect the two pads GND and WDT to the adapter F34DM016 as shown in the picture.









## **METAL POSITIONING FRAME CONNECTION - ECU WRITING**

Power the ECU with the F32GN037C/D wiring. Use the adapter F34DM017.

