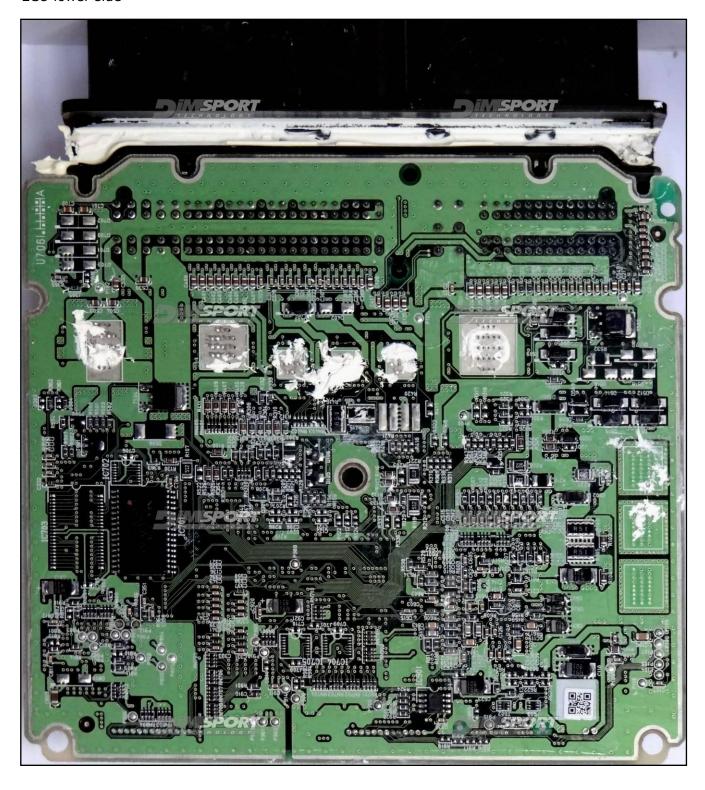
plugin 422

ECU upper side



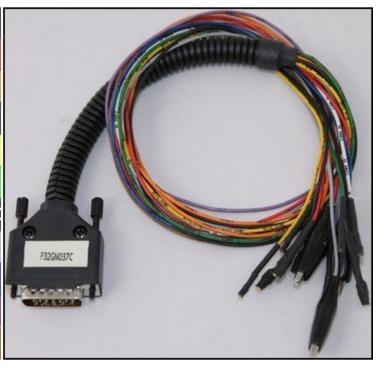
ECU lower side



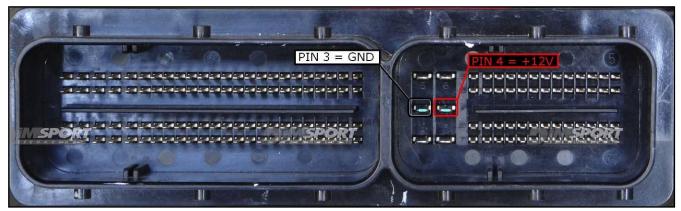
DIRECT CONNECTION

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	
	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

	1 25 12 26	
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 Verde	
25	Verde Green Non usato	- WITTER
26	Non usato Not used	

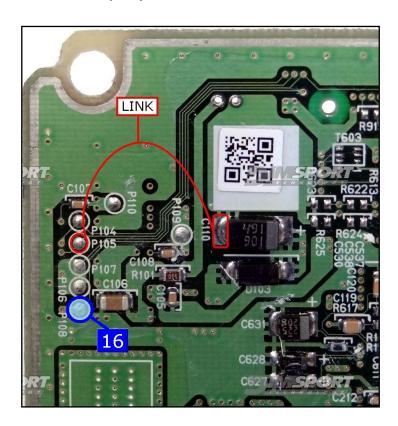
For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film. We suggest you to use fine grit glass-paper smoothing by gentle pressure the connection lay by pins

For the reading procedure it is required a little short circuit (LINK) as shown in the picture here below. Such bridge is used for the READING ONLY, remove it after the reading procedure.

Upper side



Lower side (link)

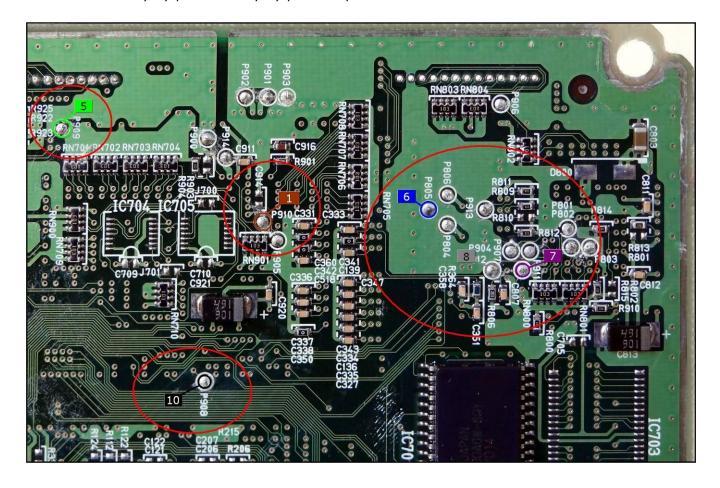


DIRECT CONNECTION - ECU WRITING:

For the WRITING procedure use the FLAT cable F34NTF51

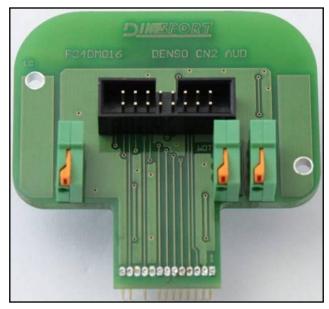
139		
Pin	Colore Colour	
1	Marrone Brown	
2	Non usato Not used	
3	Non usato Not used	
4	Giallo Yellow	
5	Verde Green	
6	Blu Blue	
7	Viola Violet	
8	Grigio Grey	
9	Bianco White	
10	Nero Black	

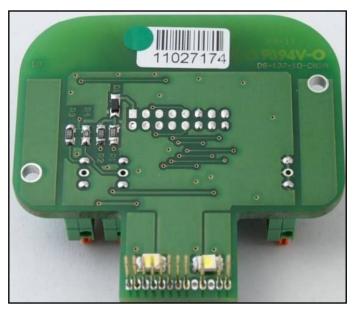
For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film. We suggest you to use fine grit glass-paper smoothing by gentle pressure the connection lay by pins. The lay by pins are placed on the lower side of the ECU.

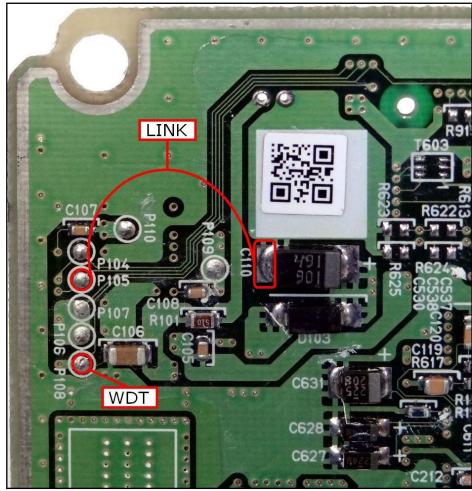


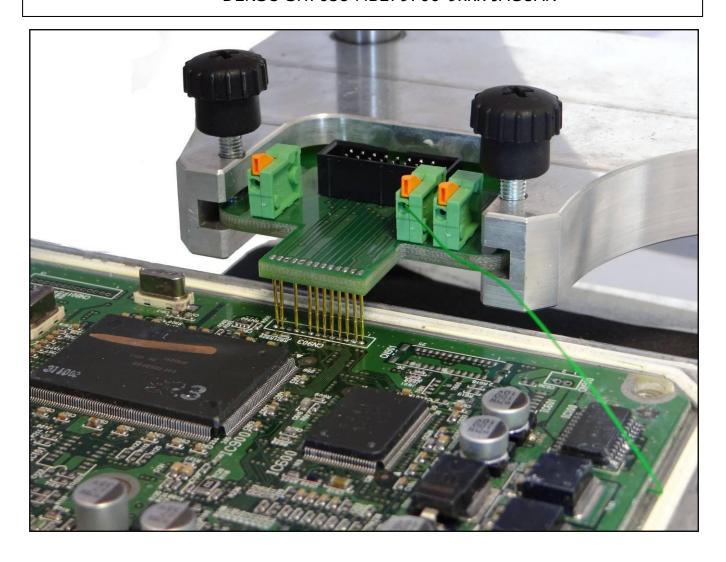
ECU READING - DIMA CONNECTION

Power the ECU with the wiring F32GN037C/D. Use the DIMA adapter F34DM016. For the reading procedure it is necessary to use the lay by pins placed on the lower side of the ECU. It is necessary to create the LINK described in the picture and to connect the pin shown here below to the WDT connector of the DIMA ADAPTER.









ECU WRITING - DIMA CONNECTION

It is not possible to use the DIMA for the ECU writing.