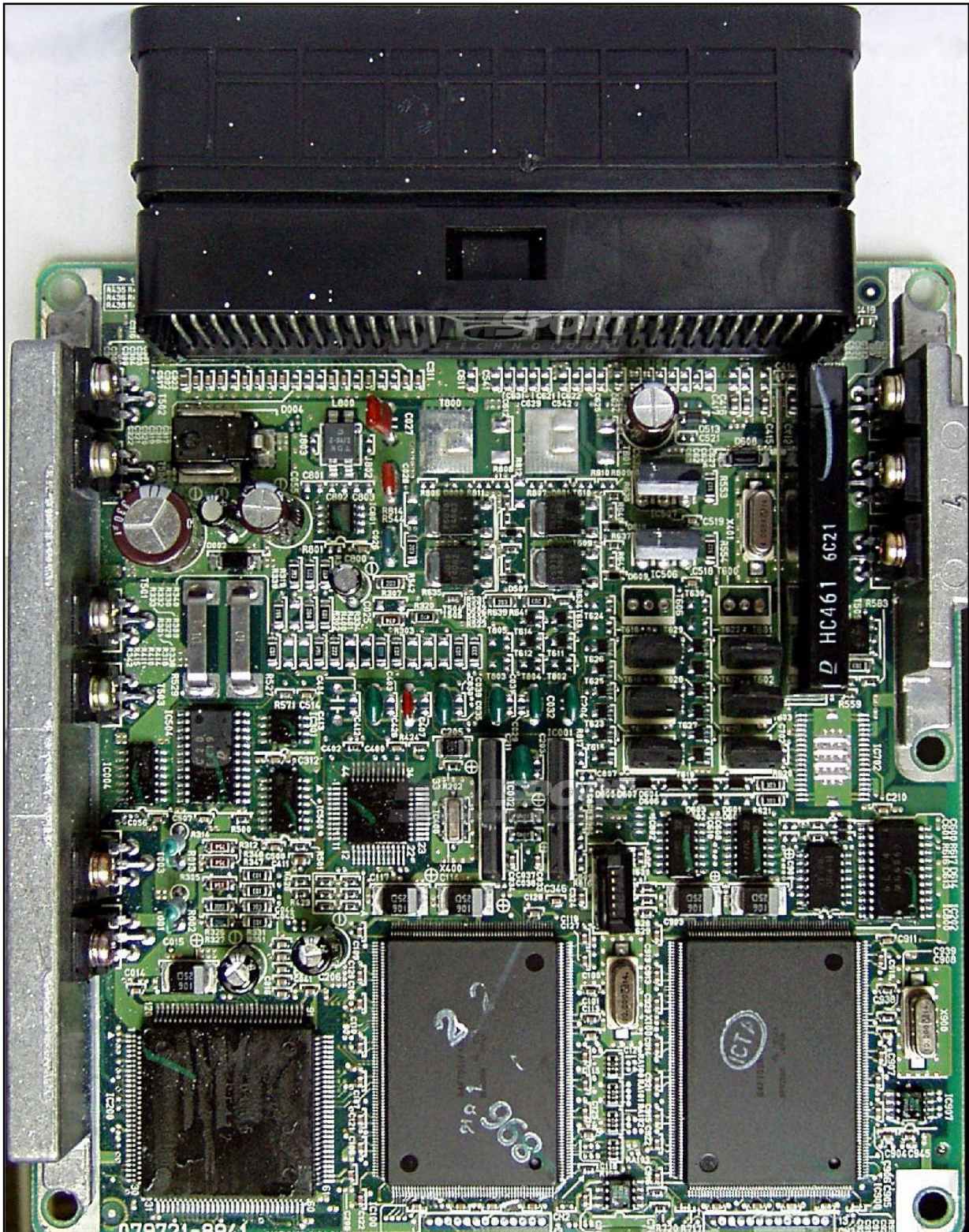
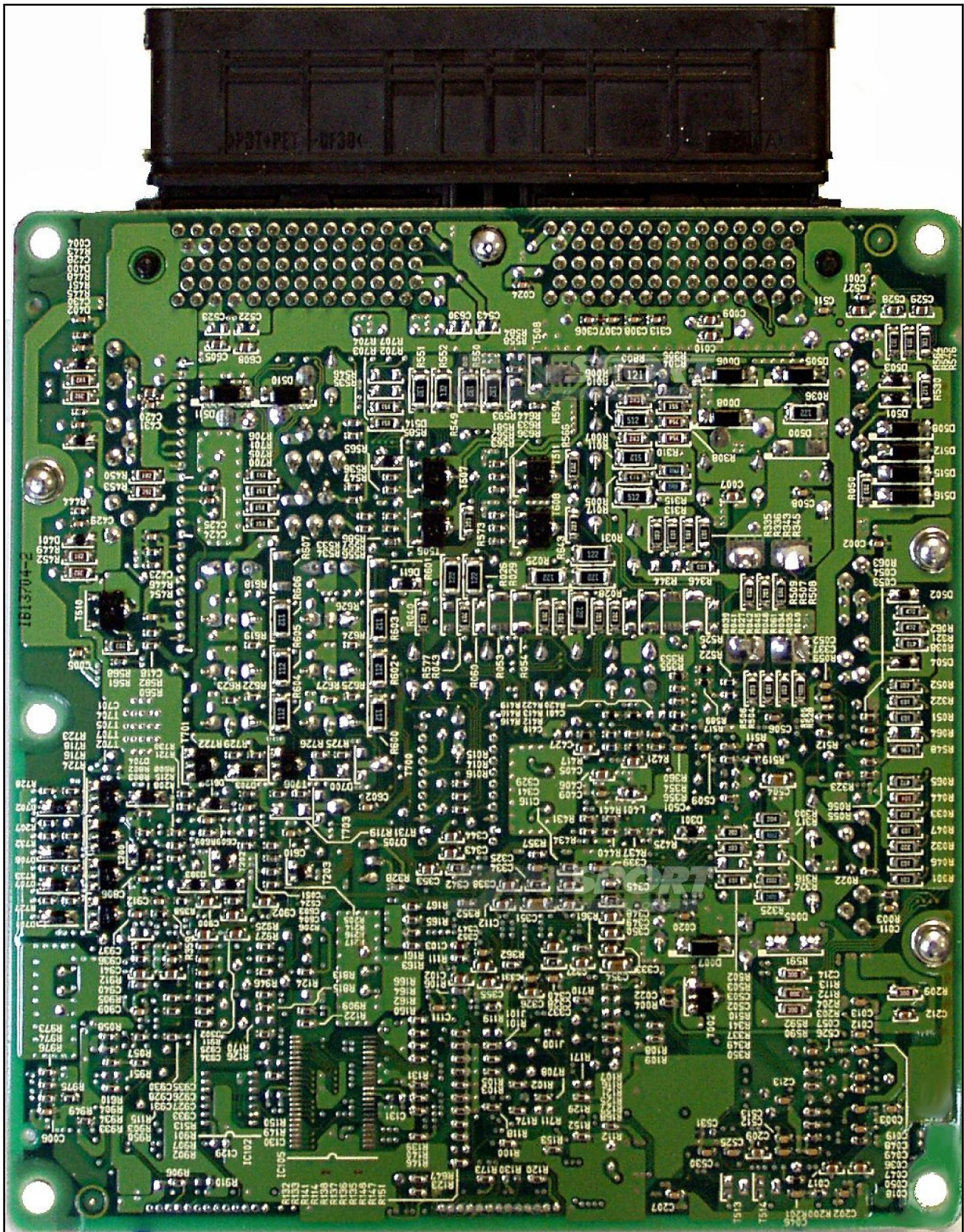


PLUGIN 346 :NEW TRASDATA

To access the pads it is necessary to open both sides of the ECU. Pads are on the side WITHOUT the microprocessors. Maps are contained only in one microprocessor.





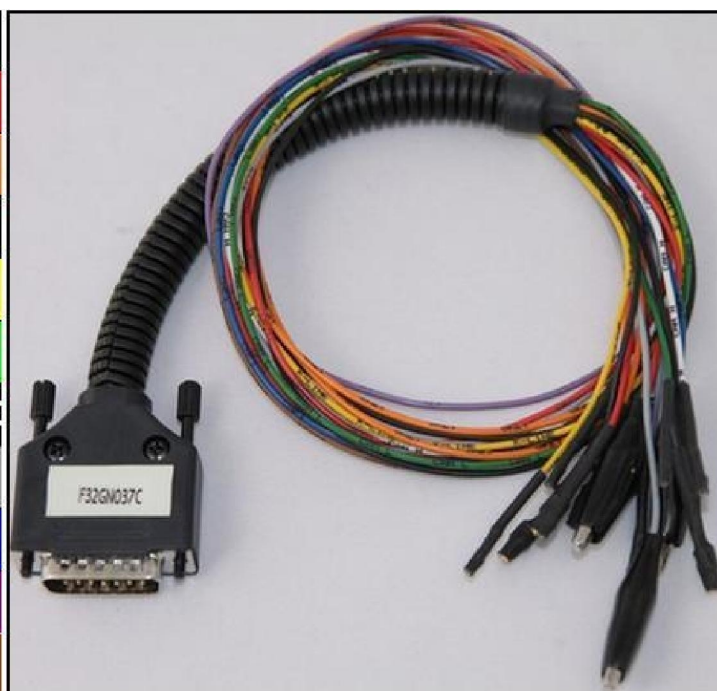
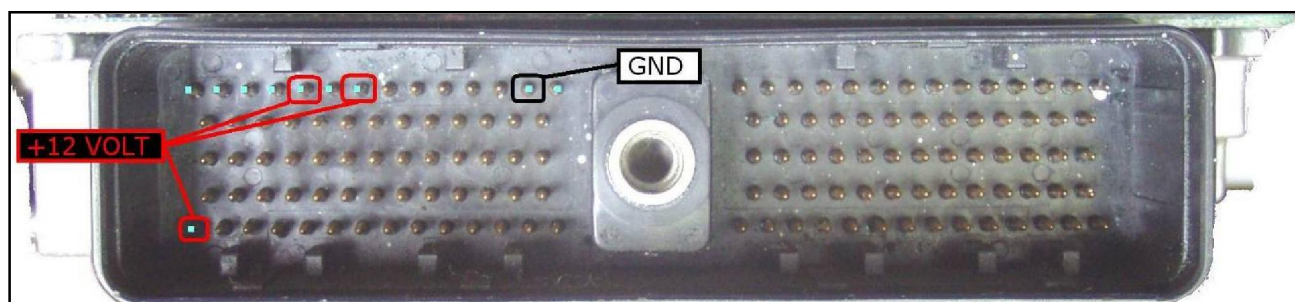
DIRECT CONNECTION

Use CABLE F32GN037C to connect to the ecu.

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

These connections are required for all the connection approaches: loose wires and metal positioning frame adapter.

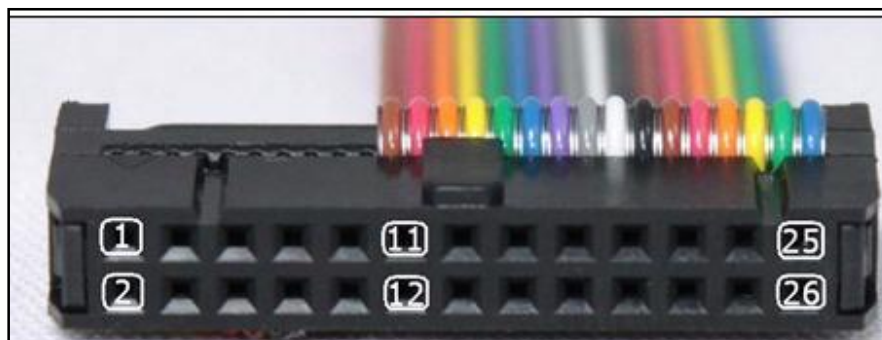
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG.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

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

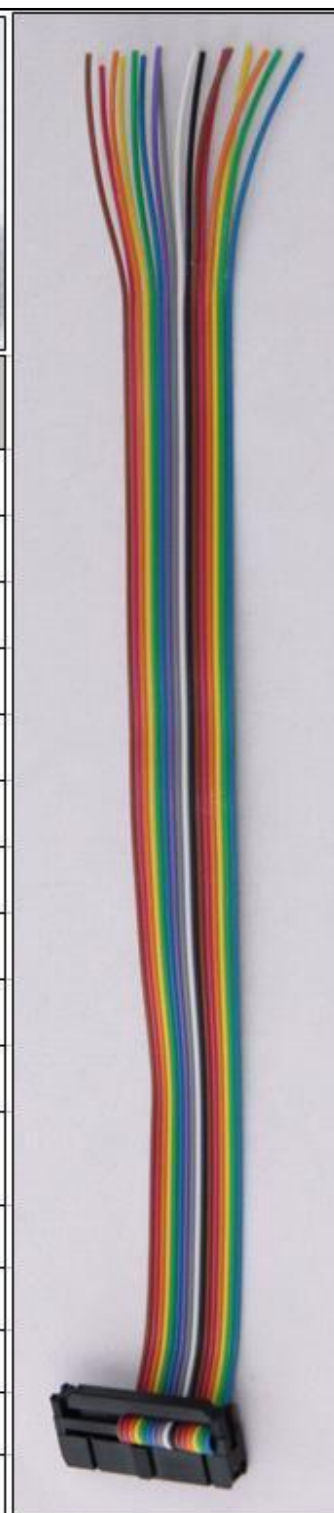
for this ecu it is necessary to use two different FLAT cables, one for the READING and one for the WRITING

DIRECT CONNECTION ECU READING:

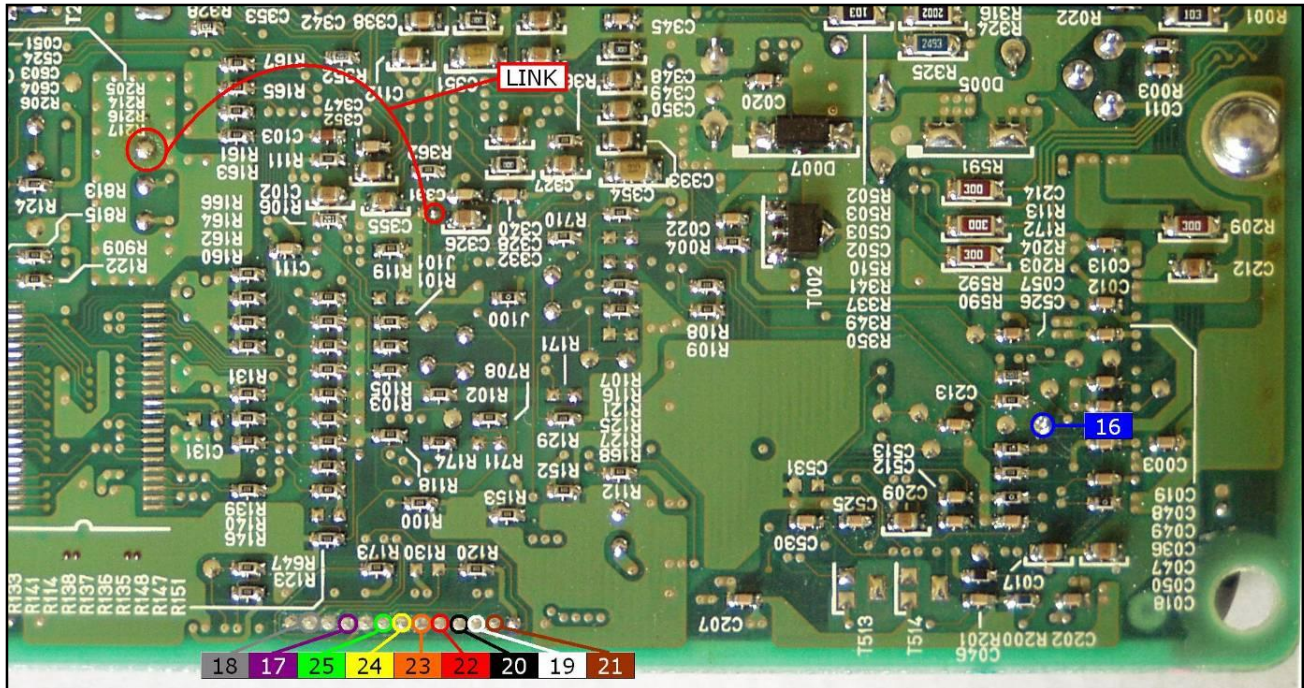
to read it is necessary to use FLAT cable F34NTF53



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

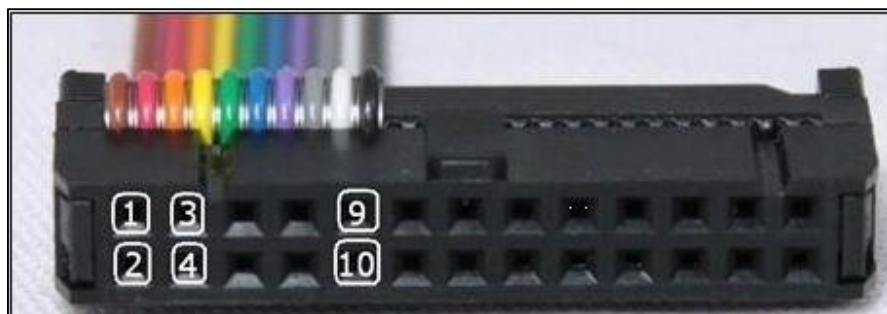


To read the ecu it is necessary to make a bridge as in the picture below.
Remove the bridge link at the end of the reading operation.

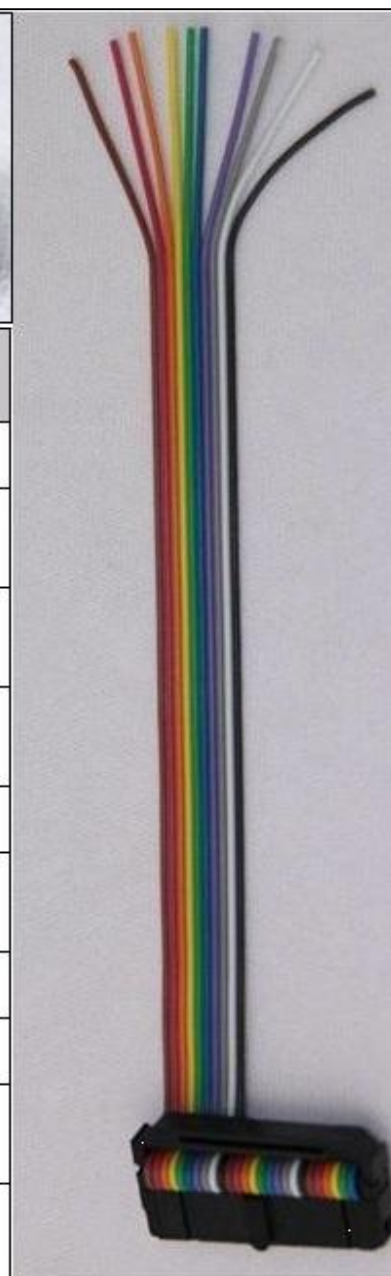


DIRECT CONNECTION ECU WRITING:

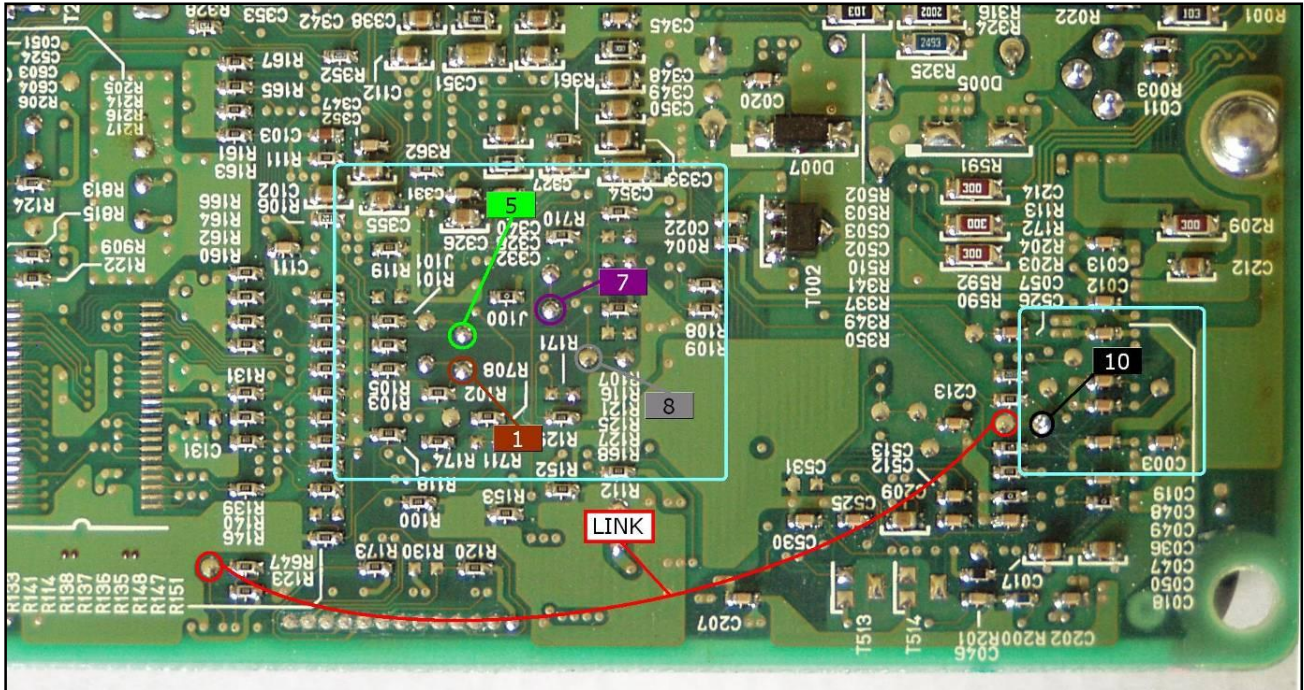
To write it is necessary to use FLAT cable F34NTF51



Pin	Colore Colour
1	Marrone Brown
2	Non usato Not used
3	Non usato Not used
4	Non usato Not used
5	Verde Green
6	Non usato Not used
7	Viola Violet
8	Grigio Grey
9	Non usato Not used
10	Non usato Not used

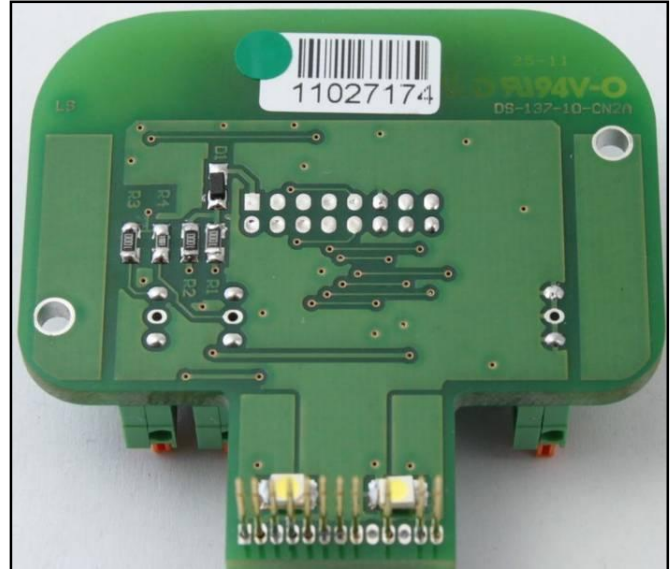


To write the ecu it is necessary to make a bridge as in the picture below. Remove the bridge link at the end of the writing operation.

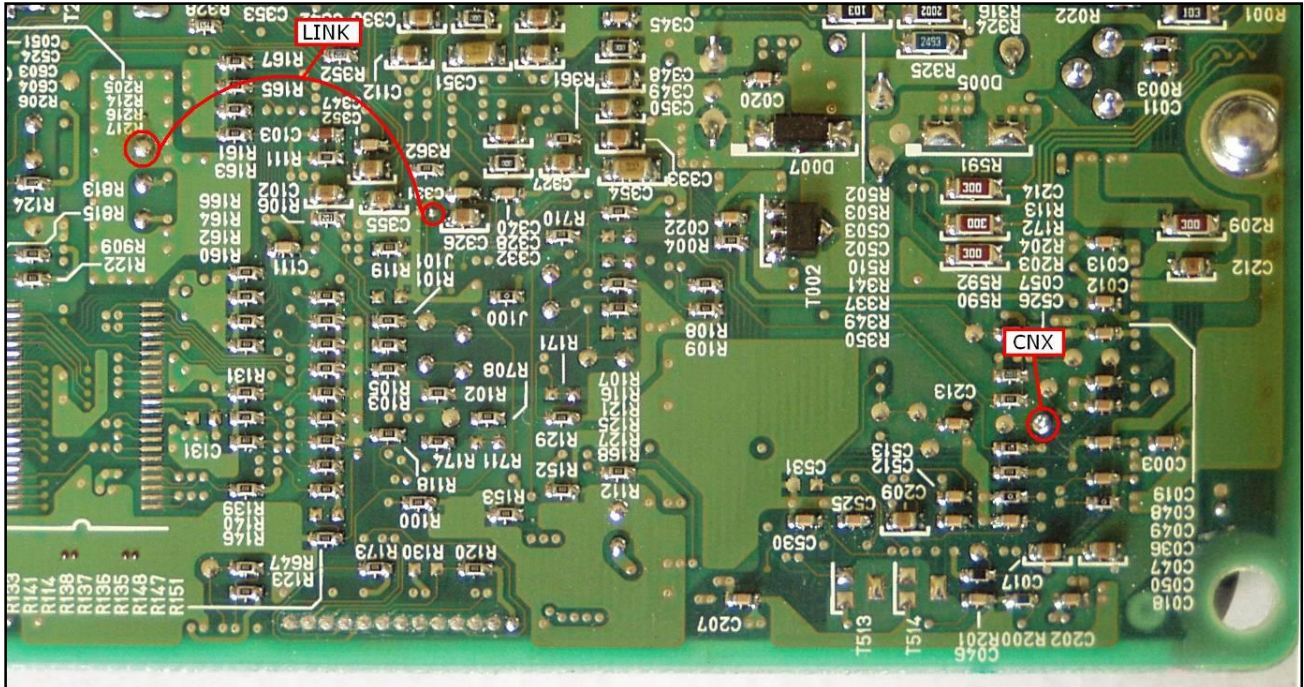


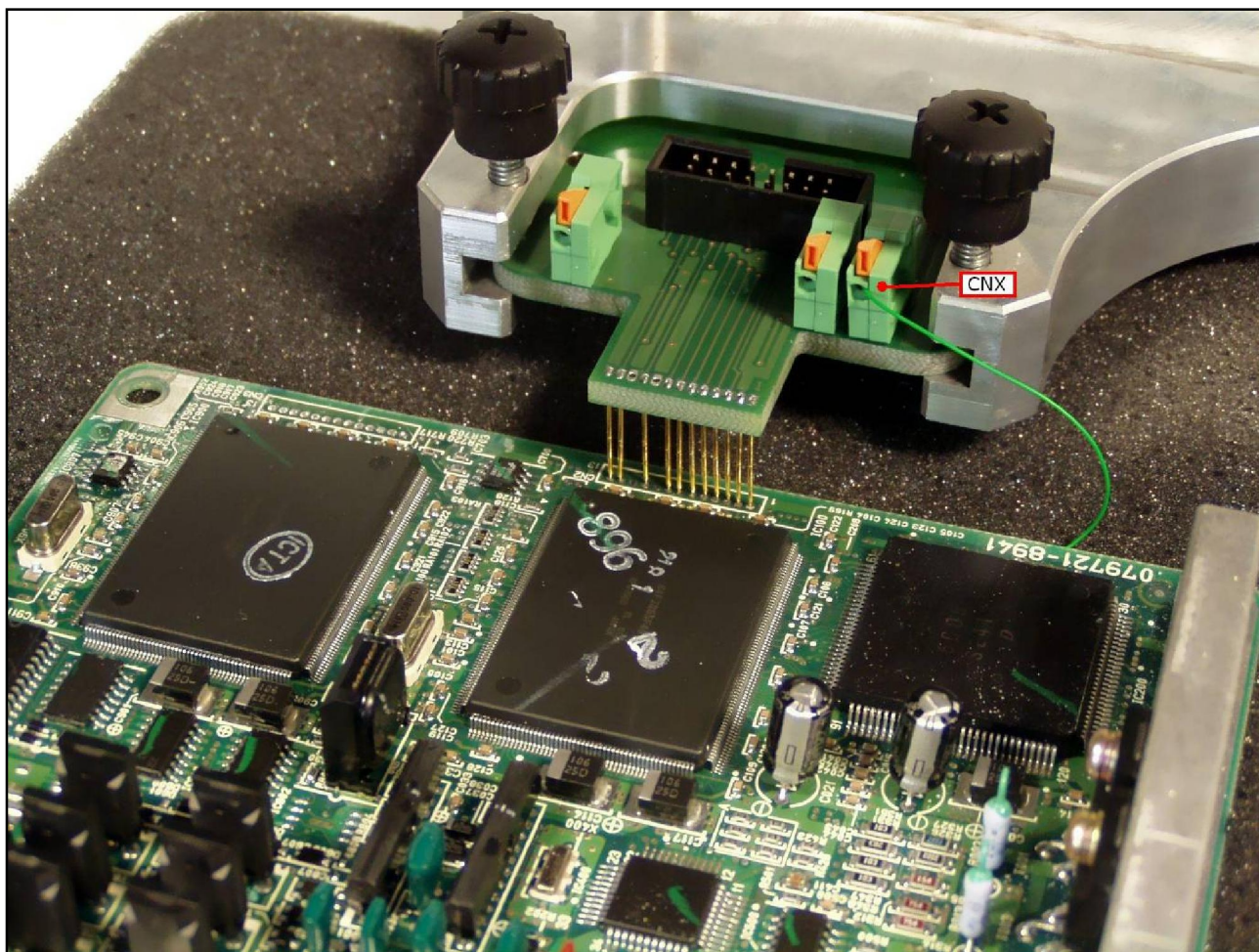
METAL POSITIONING FRAME CONNECTION - ECU READING

Su For the metal positioning frame connection is required the F34DM016 adapter.



To read it is necessary to make a bridge LINK on the board and connect the pin CNX to the CNX plug of DIMA F34DM016.





METAL POSITIONING FRAME CONNECTION - ECU WRITING

Unfortunately it is not possible to use any metal positioning frame adapter for writing. To perform writing follow the instructions with loose wires as described in the previous pages. (pg. 6-7)