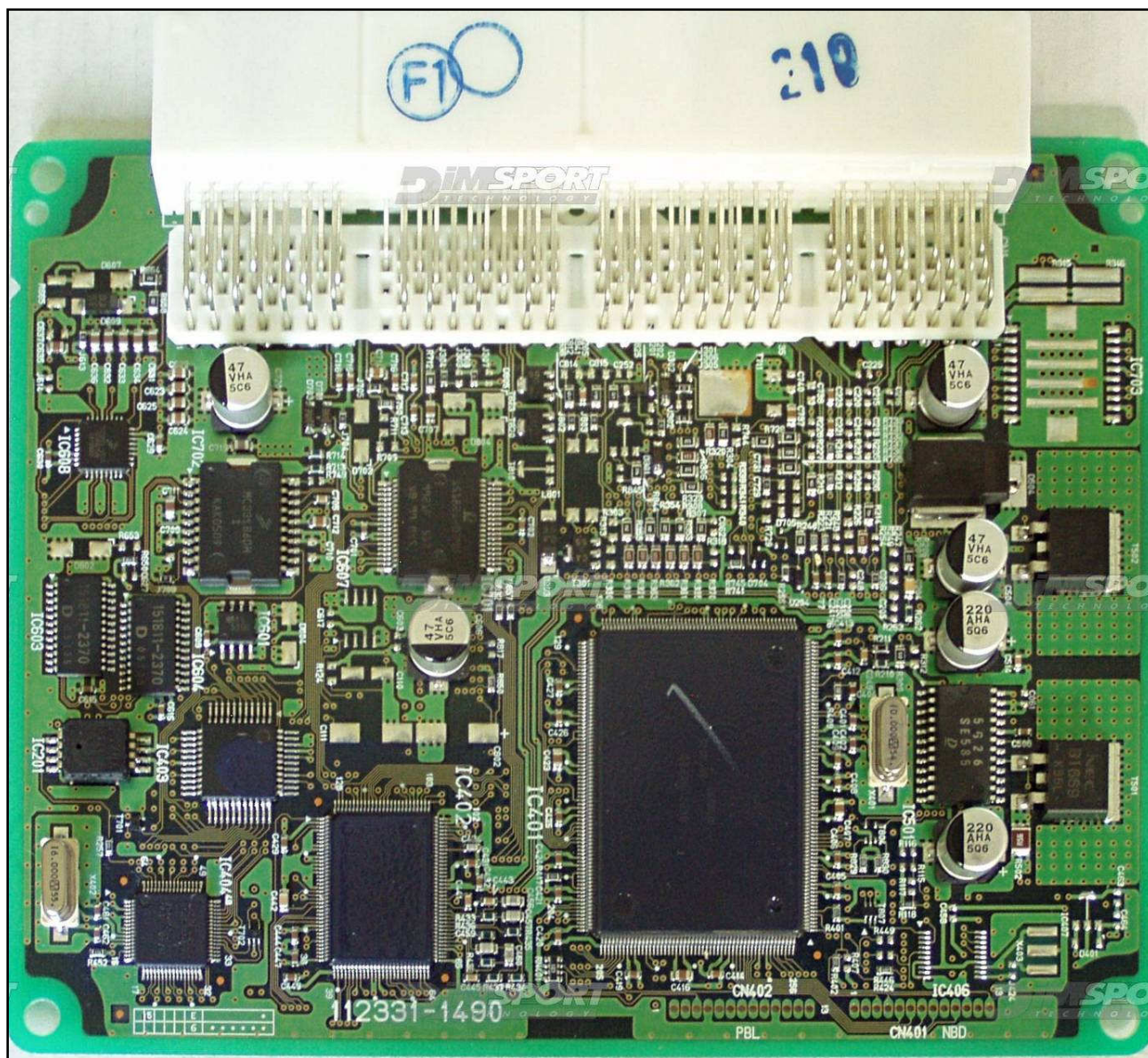


PLUGIN 281 :NEW TRASDATA

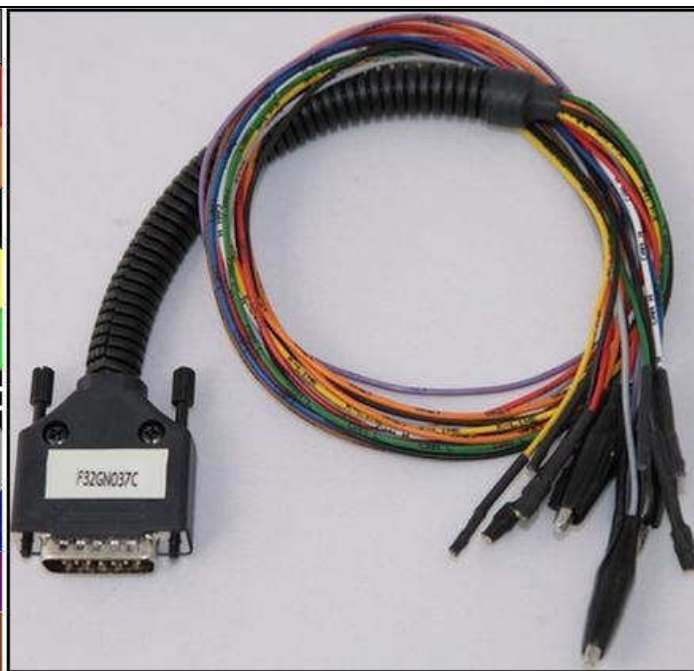
Lay-by pins are located in the lower part of the ECU.



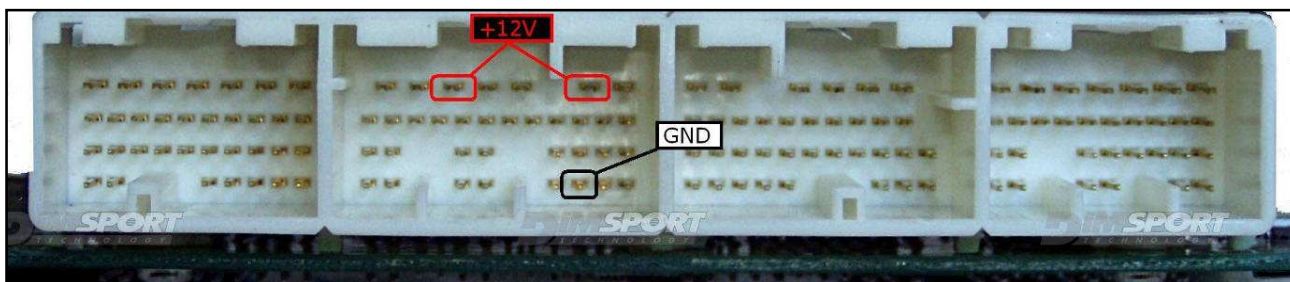
DIRECT CONNECTION

In order to connect to the ECU use the CABLE F32GN037C.
Make sure that the POWER led (red) on NEW TRASDATA is ON.
You can use this connection with the DIMA too.

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

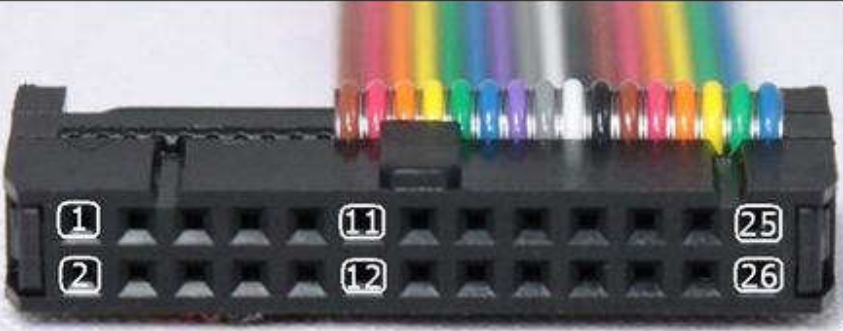


WARNING :

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

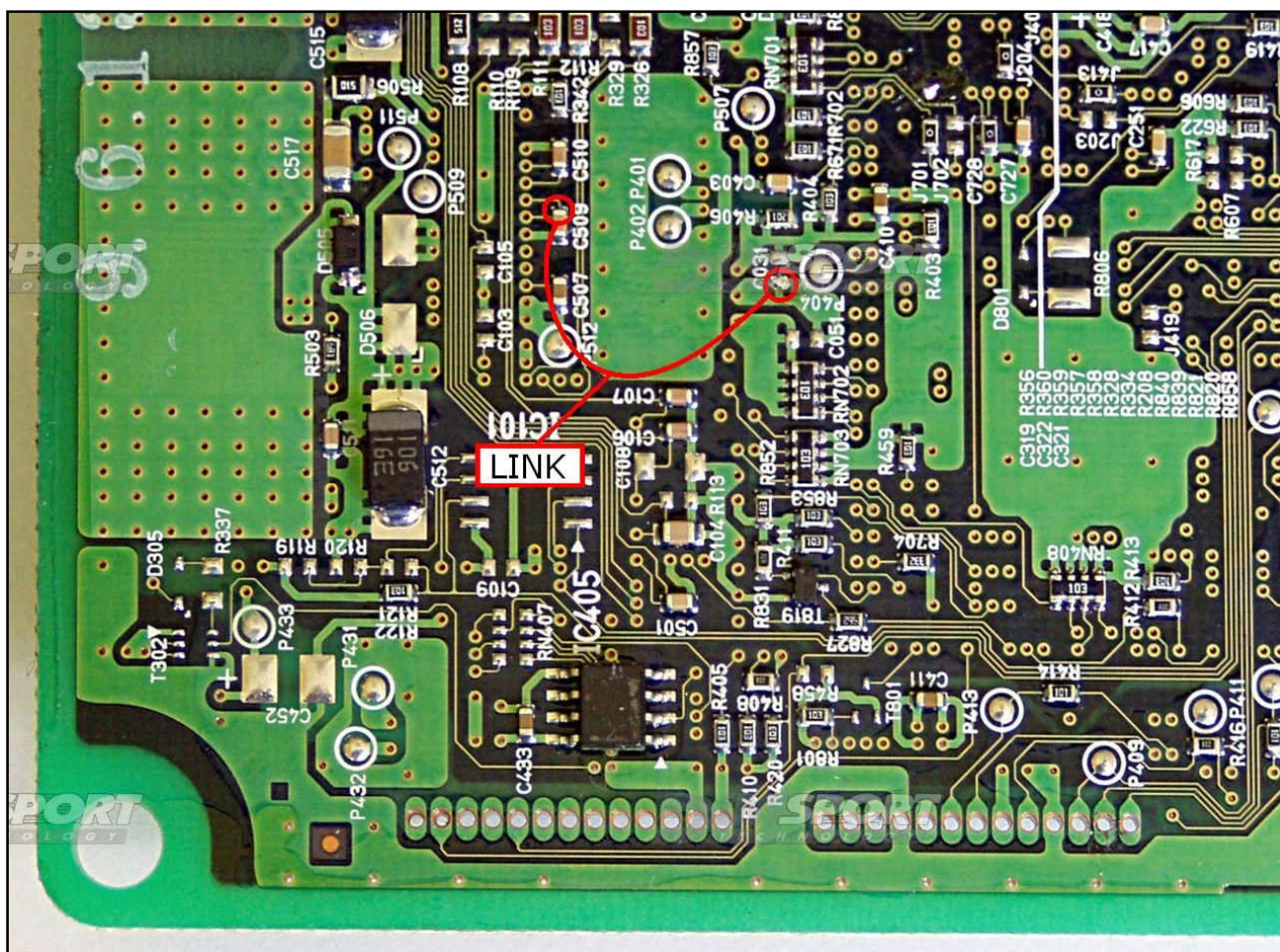
DIRECT CONNECTION – ECU READING:

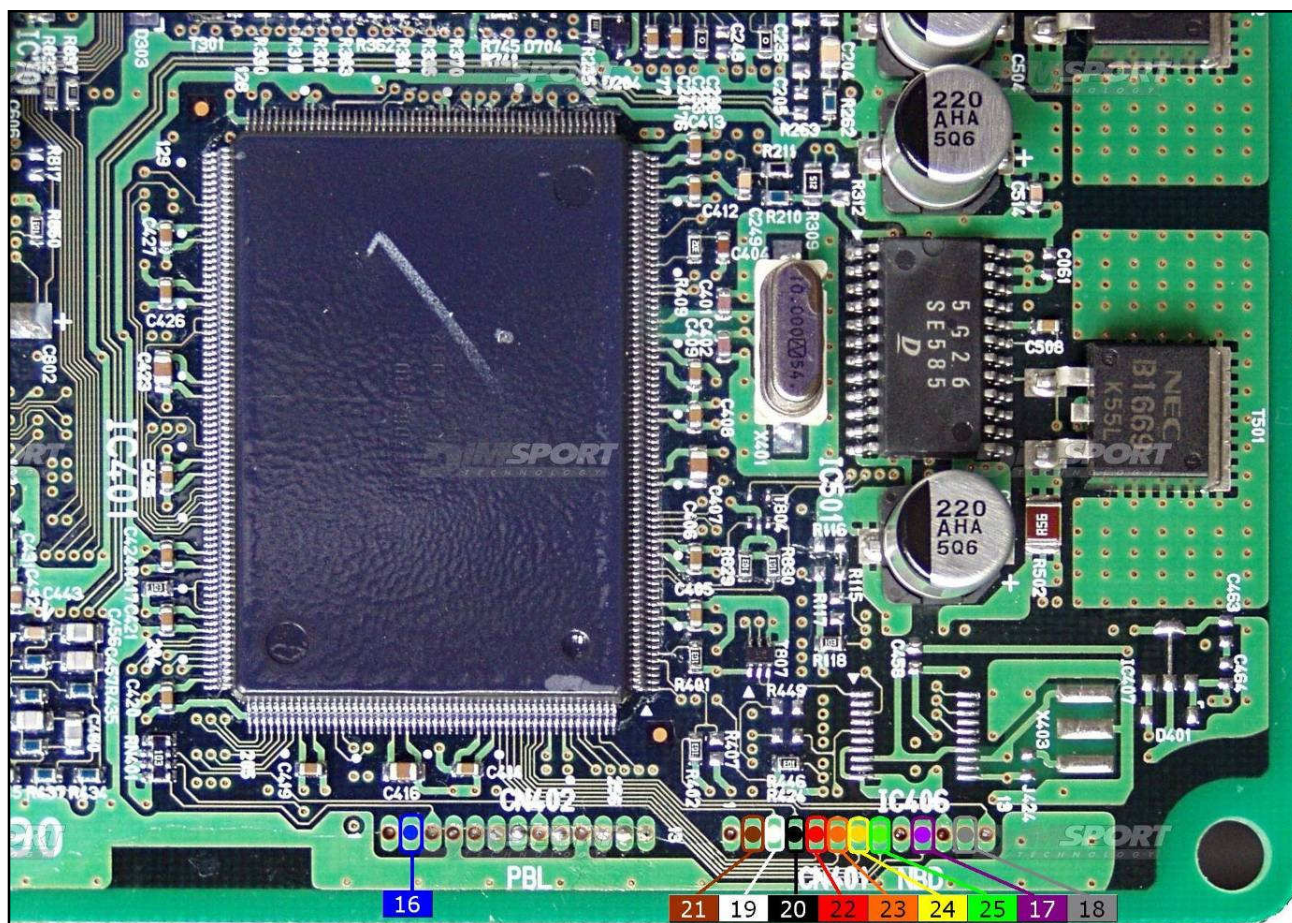
For the READING procedure use the FLAT cable F34NTF53

			
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		

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 lay by pins connection.

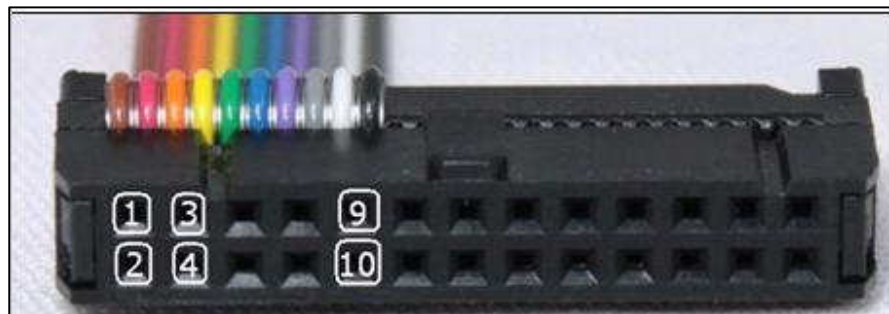
WARNING: in order to read it is necessary to link the 2 pads (make a little bridge) on the back side of the motherboard as shown in the picture here below. At the end of the correct reading remove this bridge.





DIRECT CONNECTION – ECU WRITING:

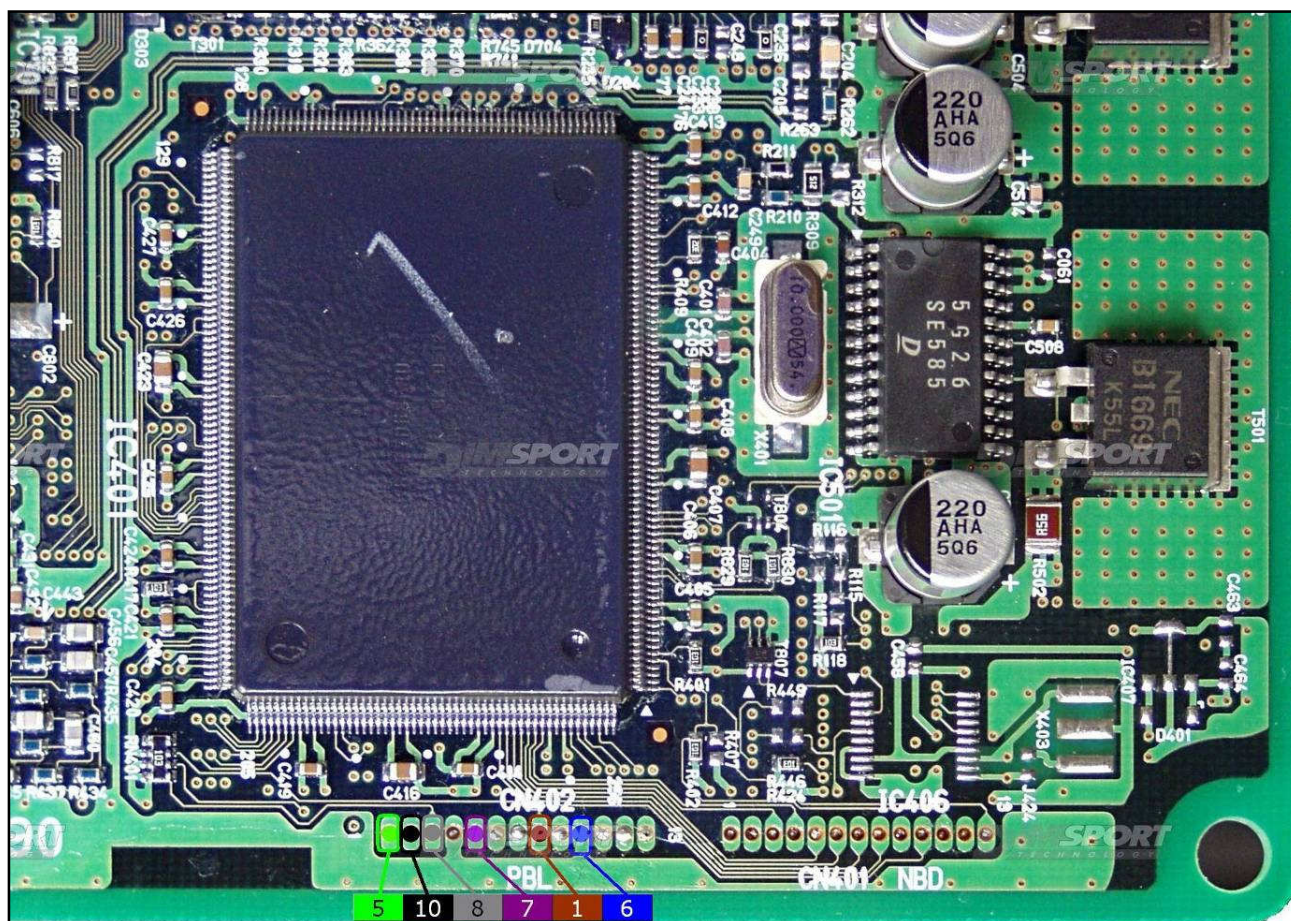
For the WRITING procedure use the FLAT cable F34NTF51



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

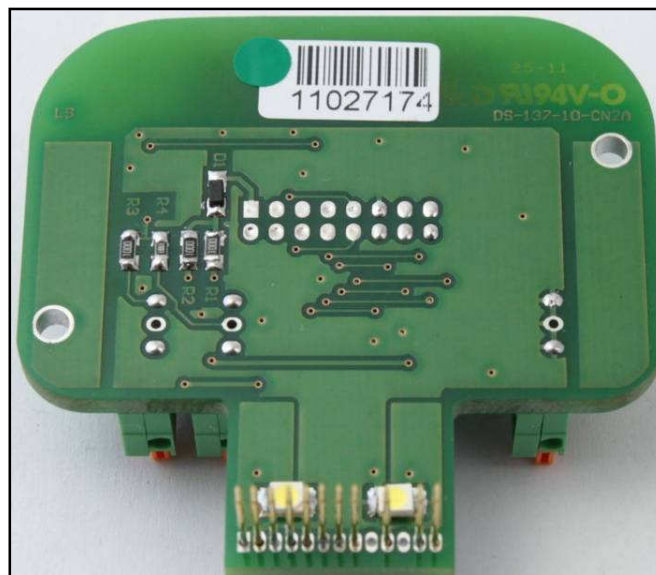
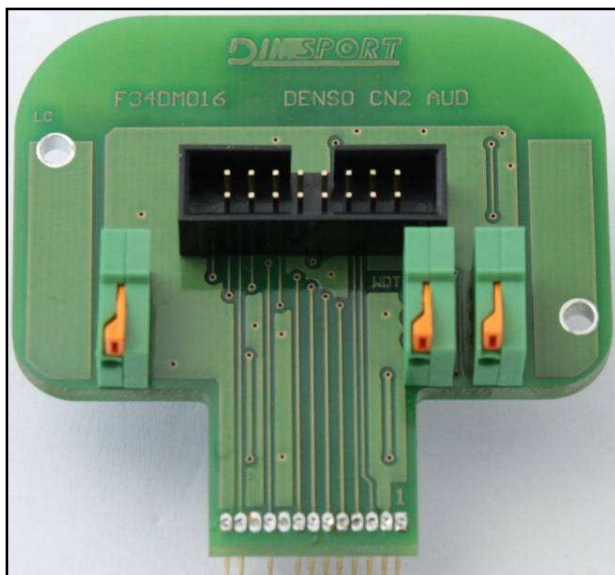


For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film. We suggest you to use a fine grit glass-paper smoothing by gentle pressure the lay by pins connection.

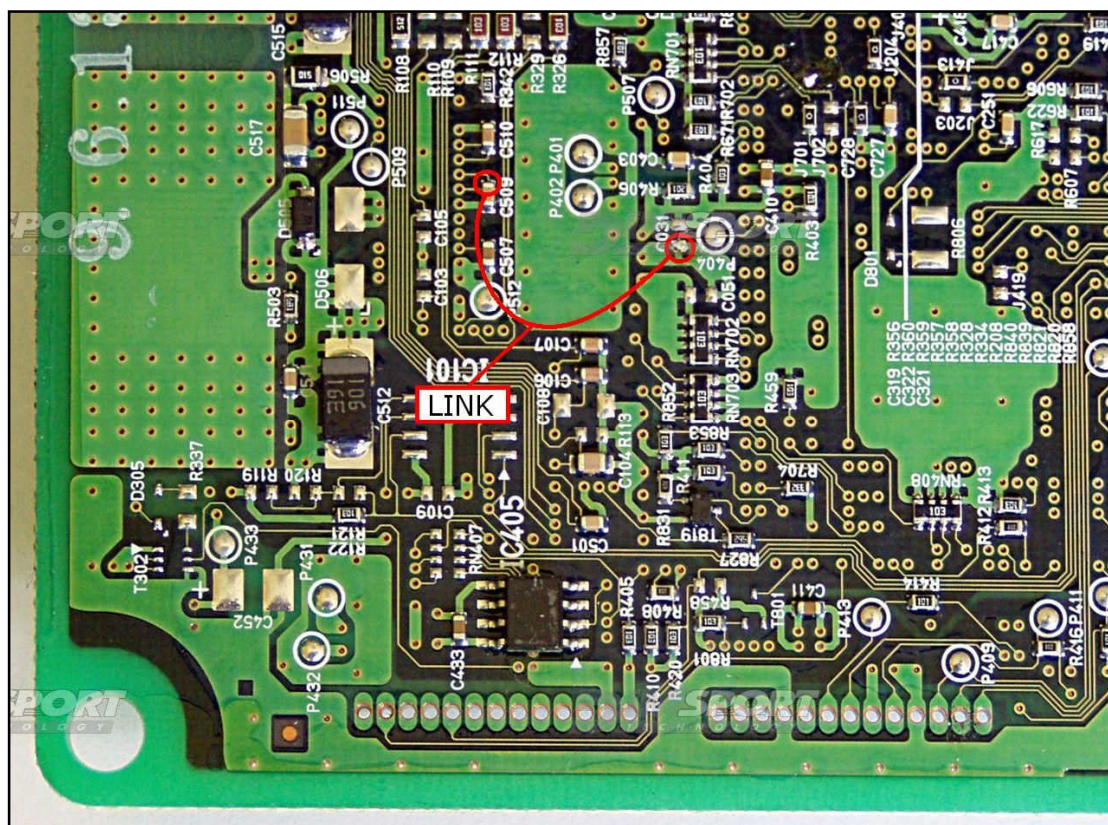


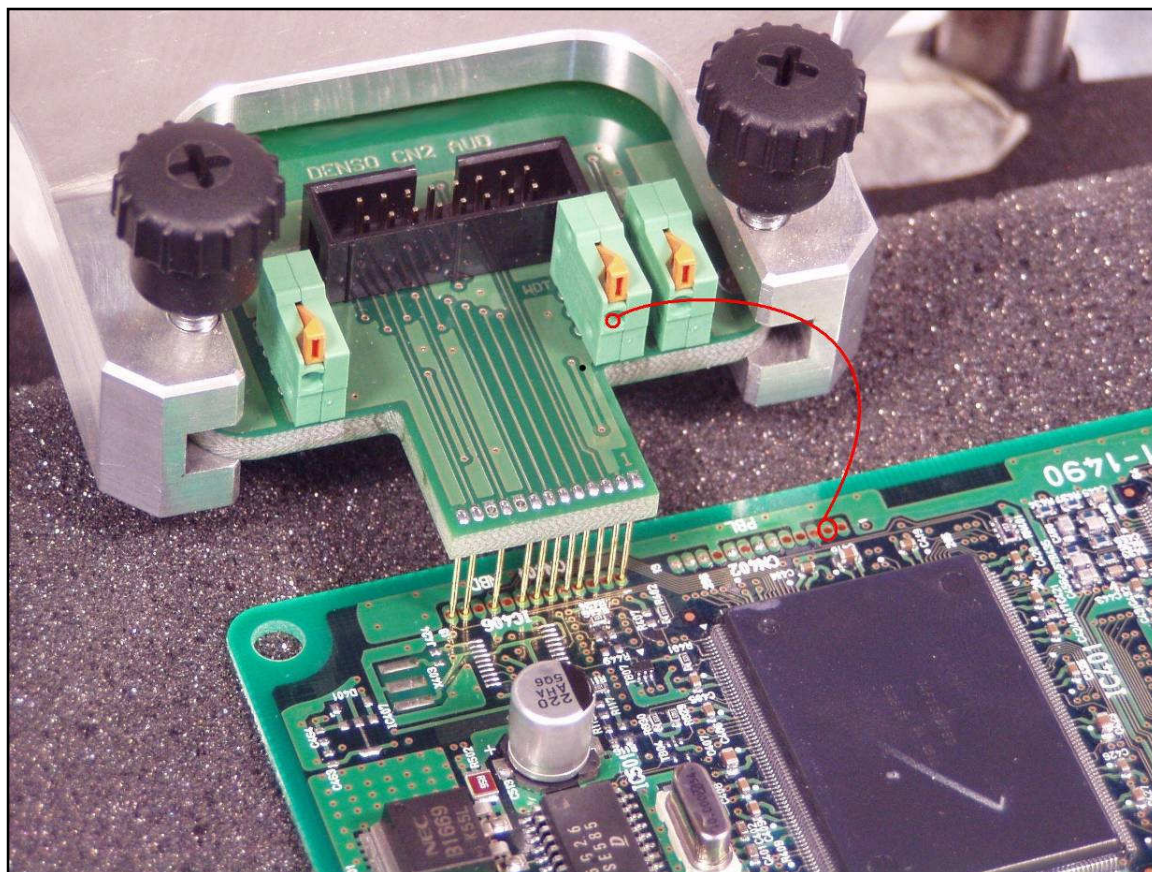
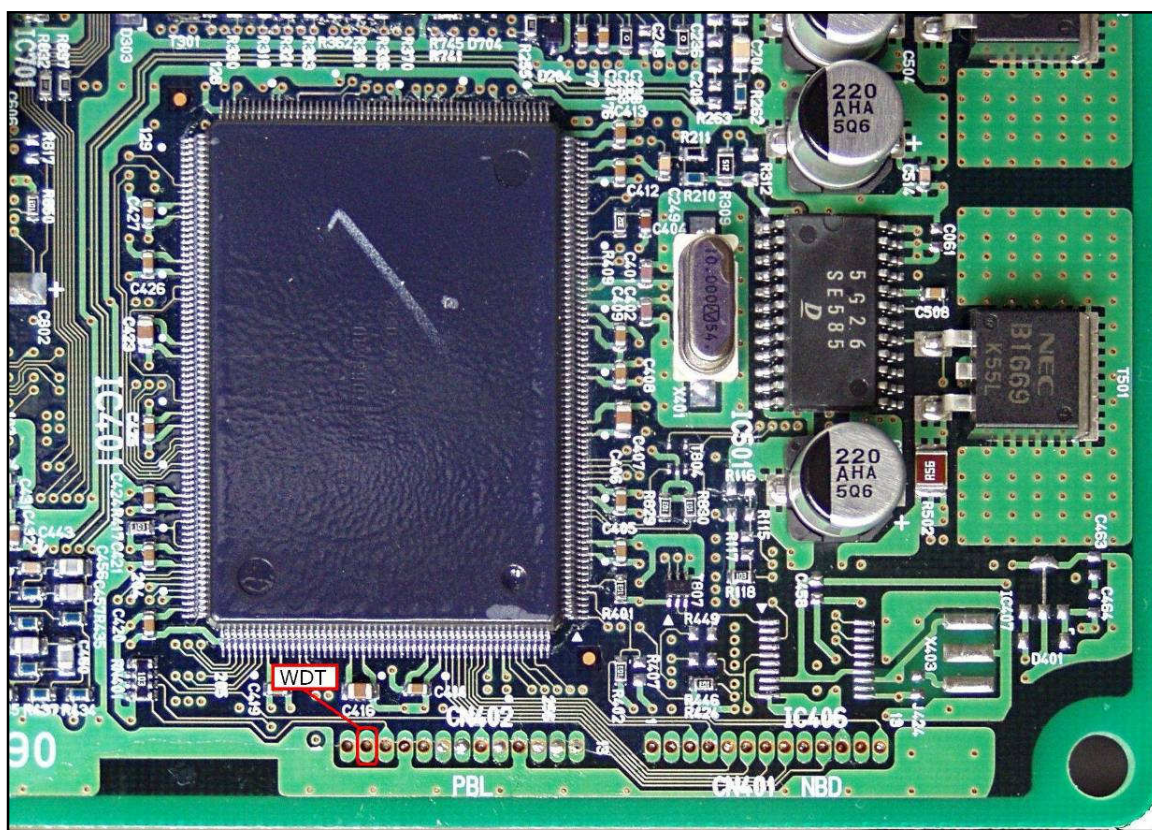
DIMA CONNECTION – ECU READING

Power the ECU with the F32GN037C wiring. Use the DIMA adapter F34DM016.



WARNING : in order to read it is necessary to link the 2 pads (make a little bridge) on the back side of the motherboard as shown in the picture here below. Moreover it is necessary to create a second connection between the WDT pad and the WDT connector on the DIMA adapter as shown in the following pictures.





DIMA CONNECTION – ECU WRITING

Power the ECU with the F32GN037C wiring. Use the DIMA adapter F34DM019.

