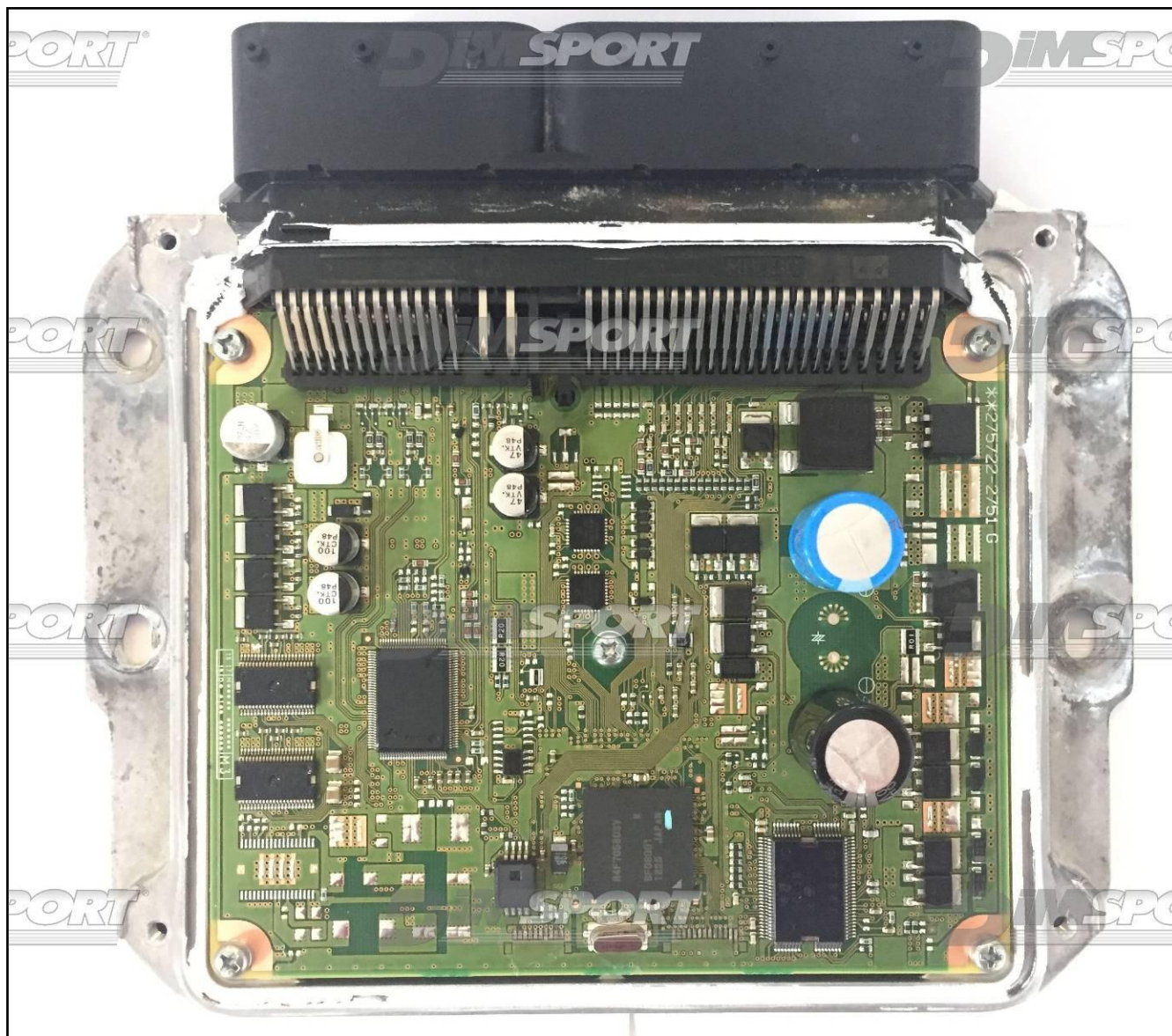


NEW TRASDATA

PLUGIN 1357 DENSO_MB275700-2753_SH7058_KOHLER

Lay-by pins are placed in the lower side of the ECU.





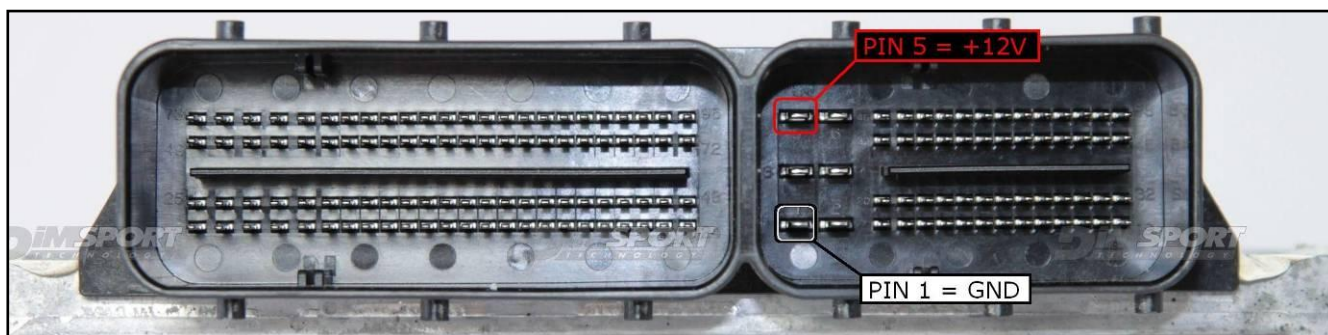
DIRECT CONNECTION ECU TYPE 01

In order to connect to the ECU use the CABLE F32GN037C/D.
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 :

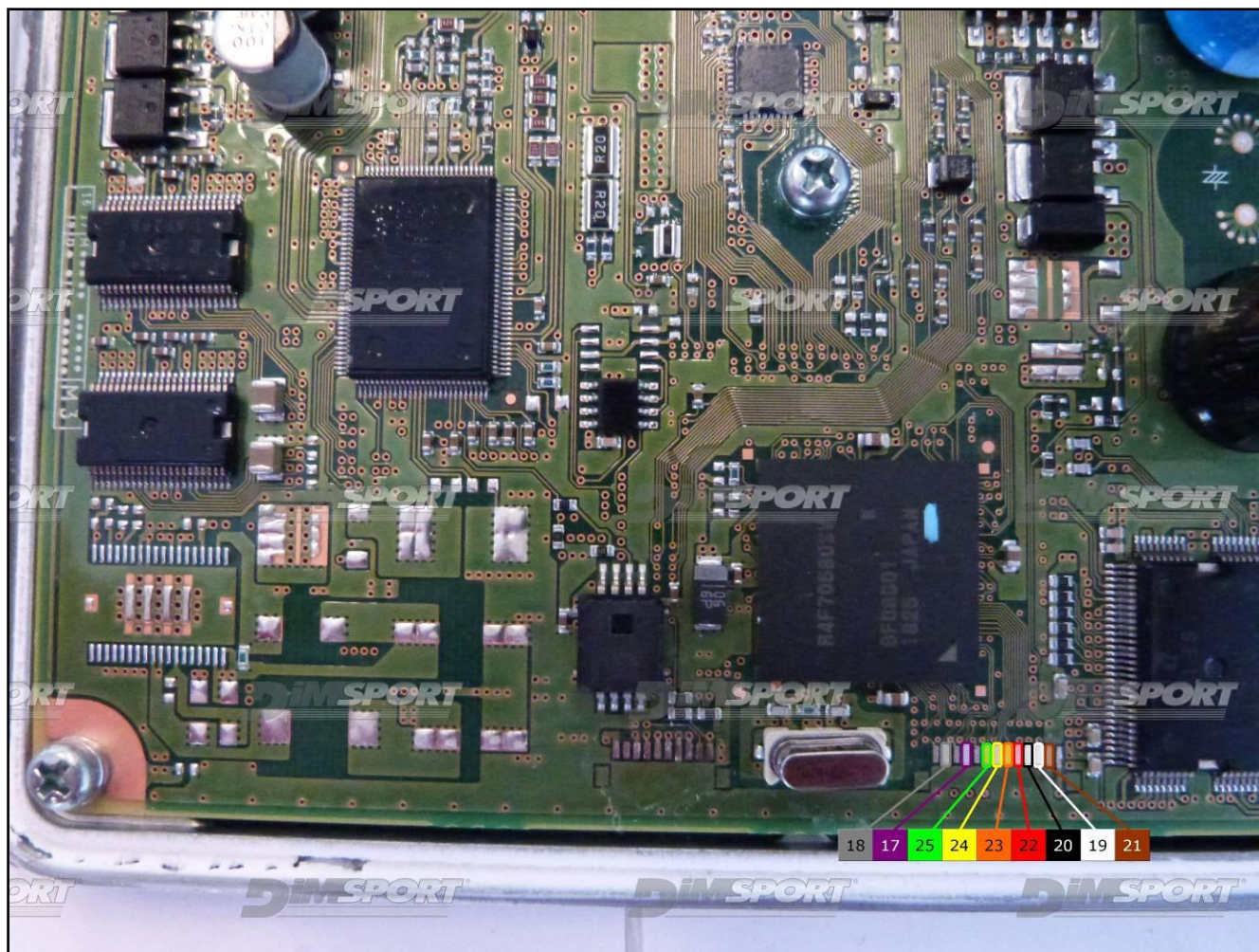
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure.

DIRECT CONNECTION – ECU READING:

For the READING procedure use the FLAT cable F34NTF53

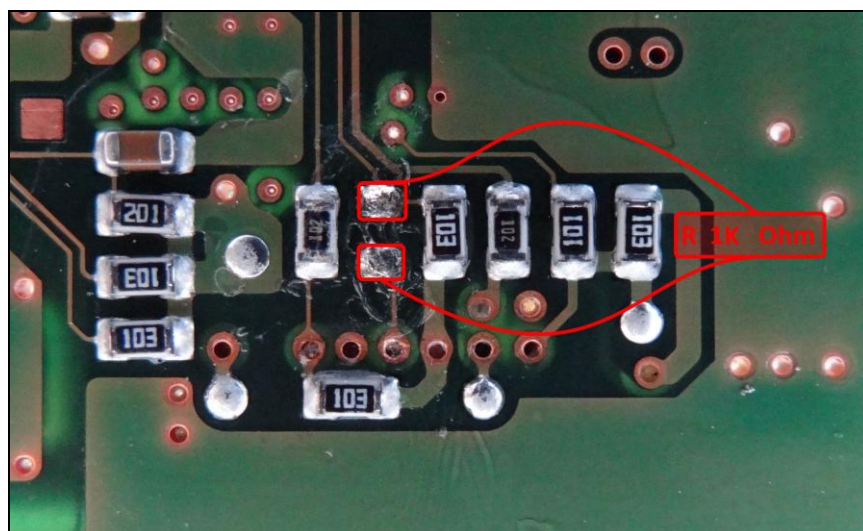
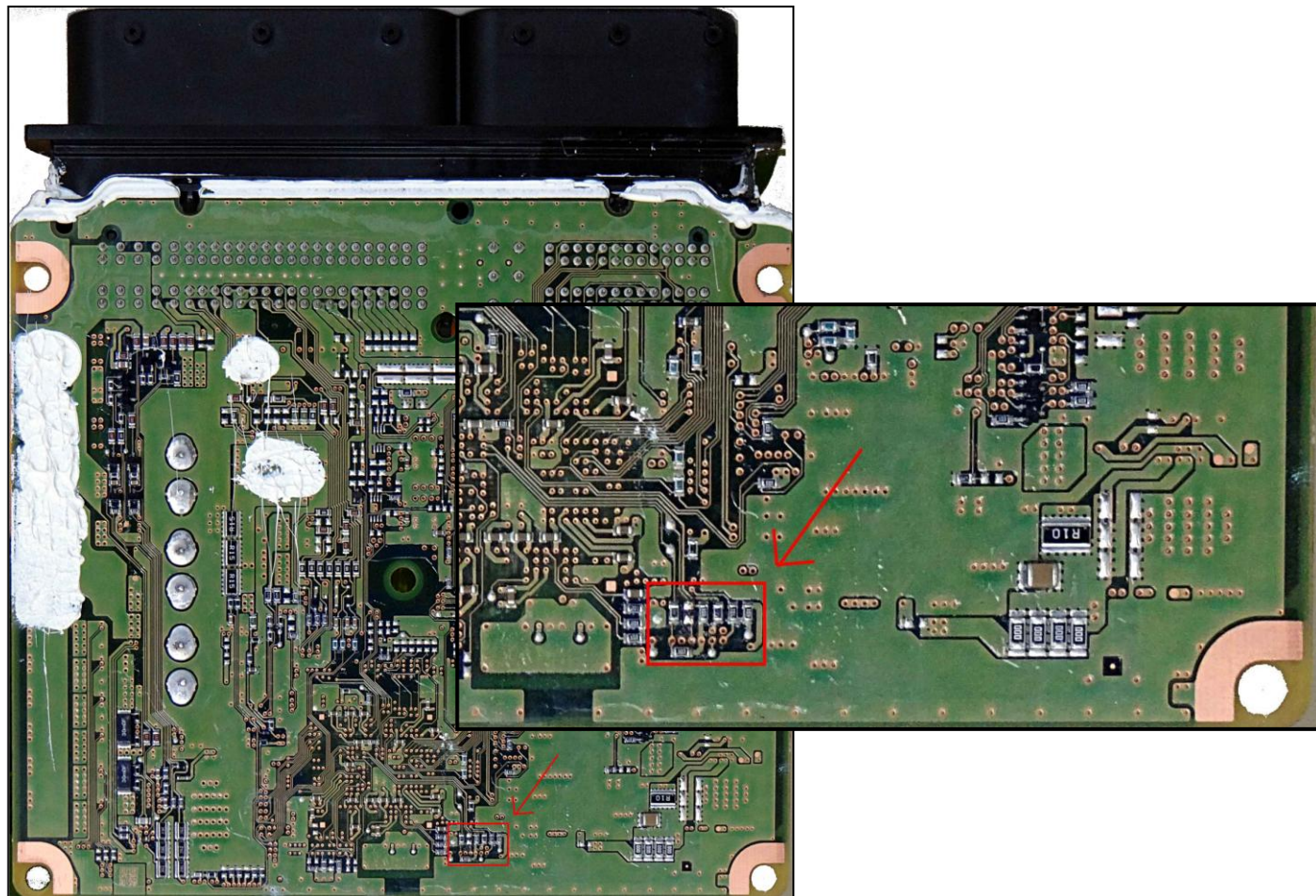
			
Pin	Colore Colour		
11	Non usato Not used		
12	Non usato Not used		
13	Non usato Not used		
14	Non usato Not used		
15	Non usato Not used		
16	Blu Blue		
17	Viola Violet		
18	Grigio Grey		
19	Bianco White		
20	Nero Black		
21	Marrone Brown		
22	Rosso Red		
23	Arancio Orange		
24	Giallo Yellow		
25	Verde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

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.



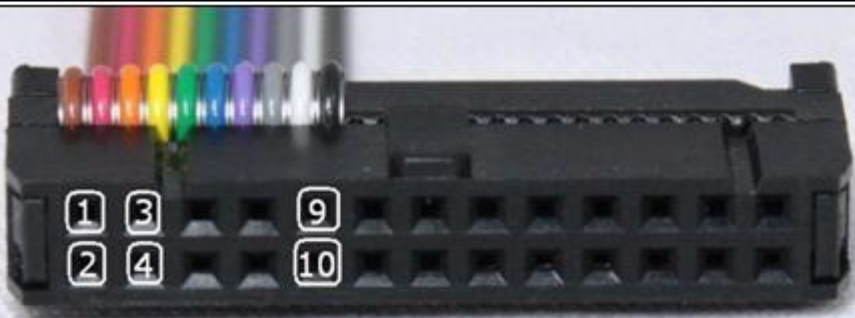
ECU WRITING:

For a correct writing operation it is necessary to make the bridge with 1 resistor of 1 KOhm between 2 pads. Remove it before placing the ECU back into the vehicle.

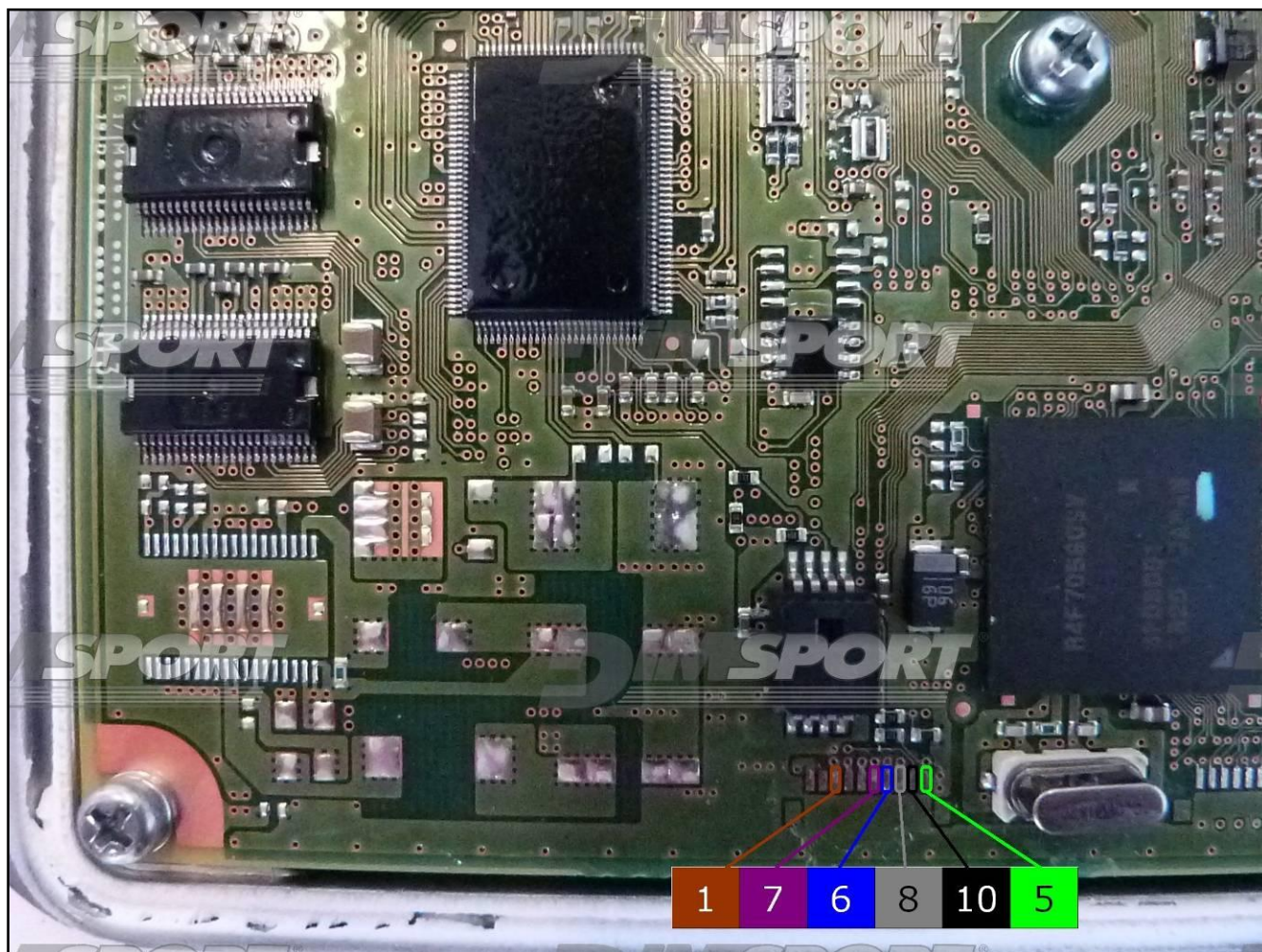


DIRECT CONNECTION – ECU WRITING:

For the WRITING procedure use the FLAT cable F34NTF51

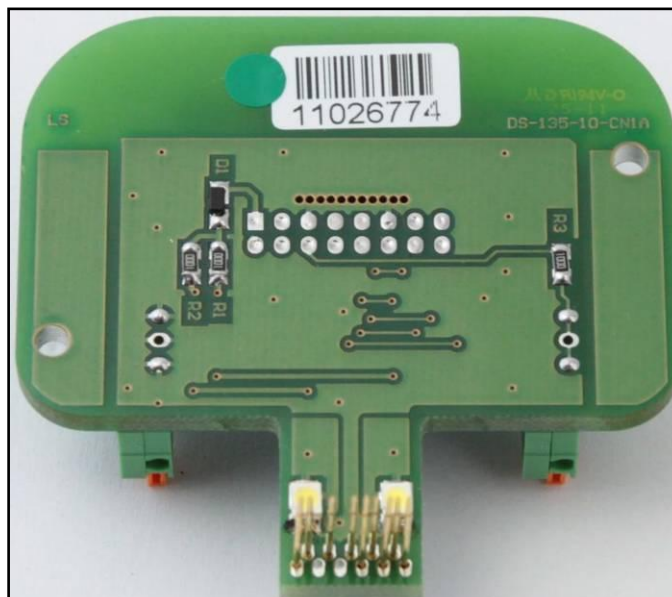
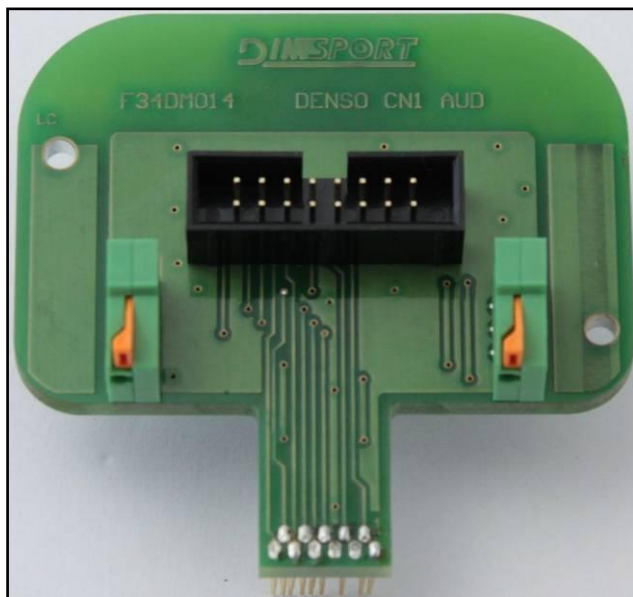
			
Pin		Colore	Colour
1		Marrone	Brown
2		Non usato	Not used
3		Non usato	Not used
4		Giallo	Yellow
5		Verde	Green
6		Blu	Blue
7		Viola	Violet
8		Grigio	Grey
9		Bianco	White
10		Nero	Black

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

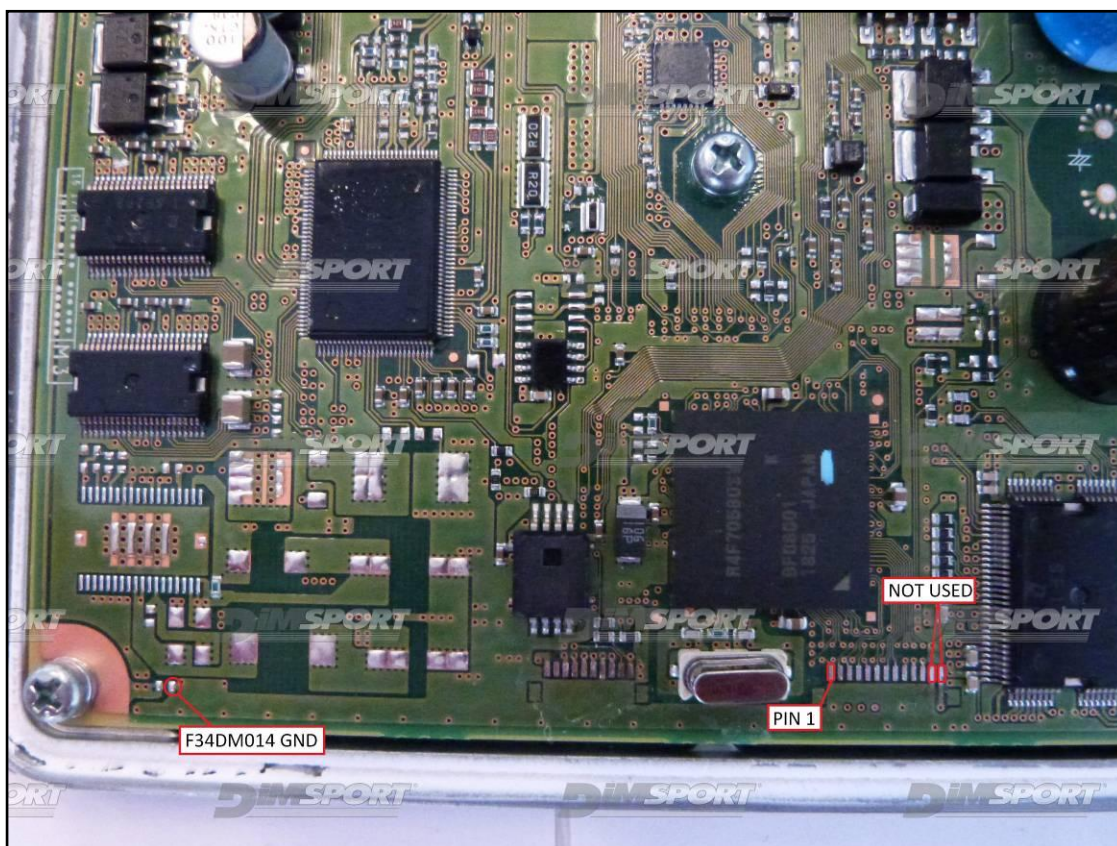


METAL POSITIONING FRAME CONNECTION – ECU READING

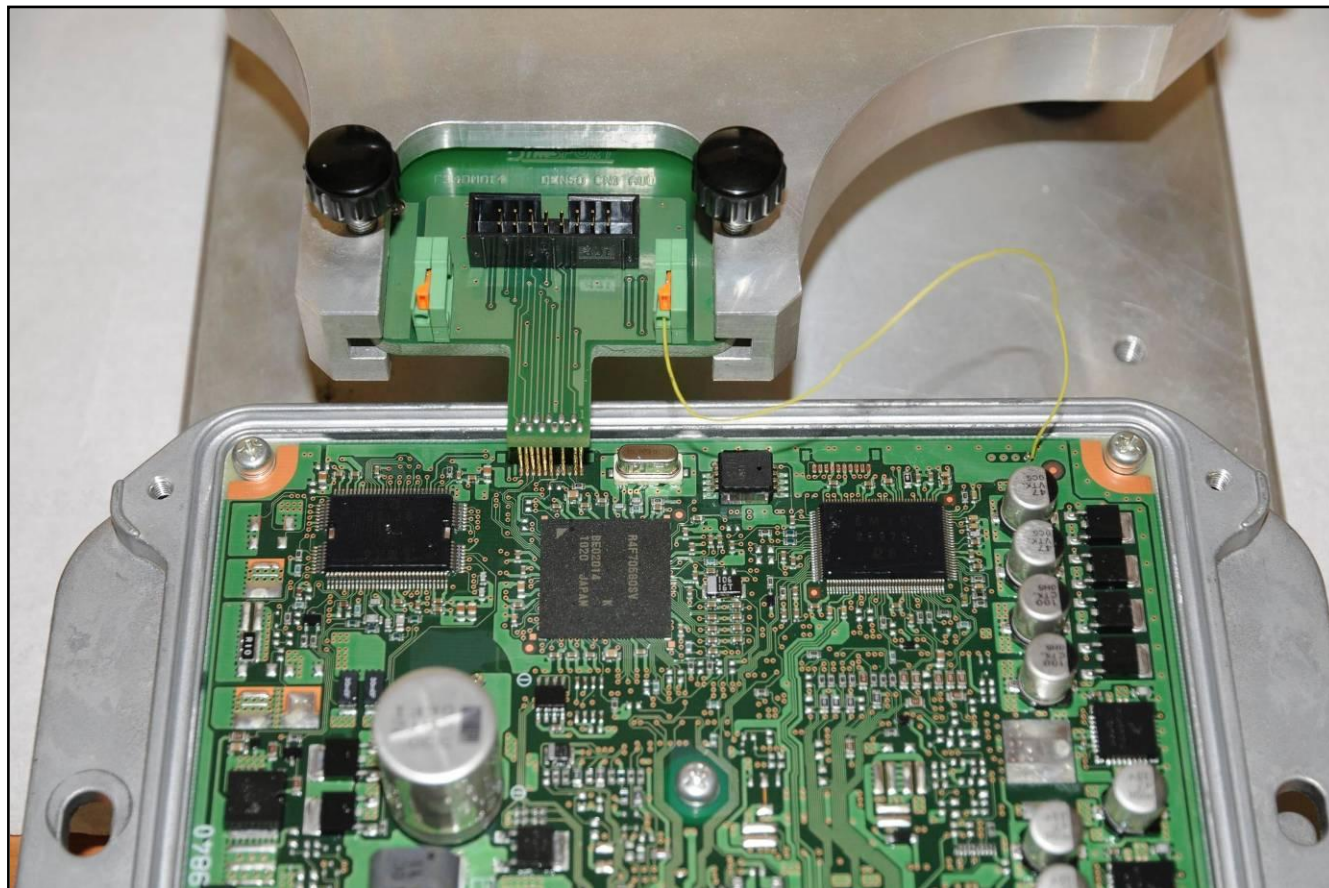
Power the ECU with the F32GN037C/D wiring. Use the metal positioning frame adapter F34DM014.



WARNING: while connecting the adapter F34DM014 take care of the PIN1 assignment. Connect the pad marked as F34DM014 GND to the clamp GND on the F34DM014 adapter as shown in the following pictures

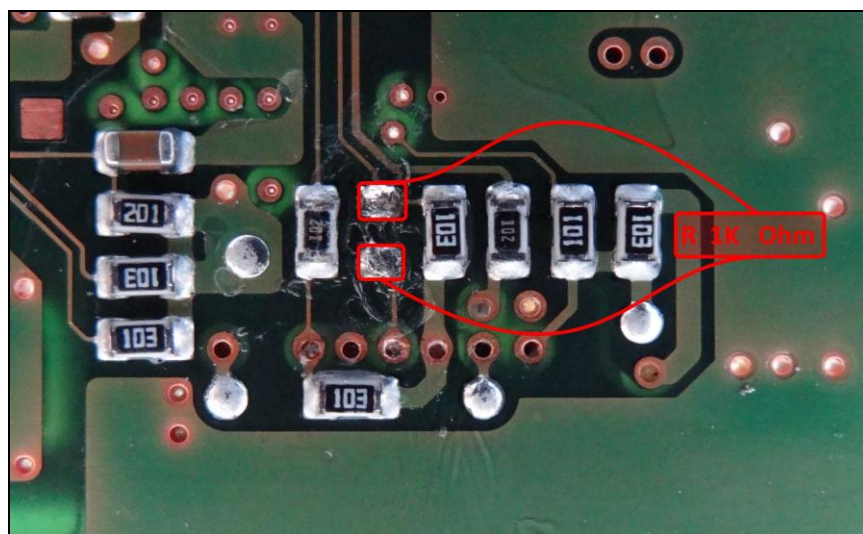
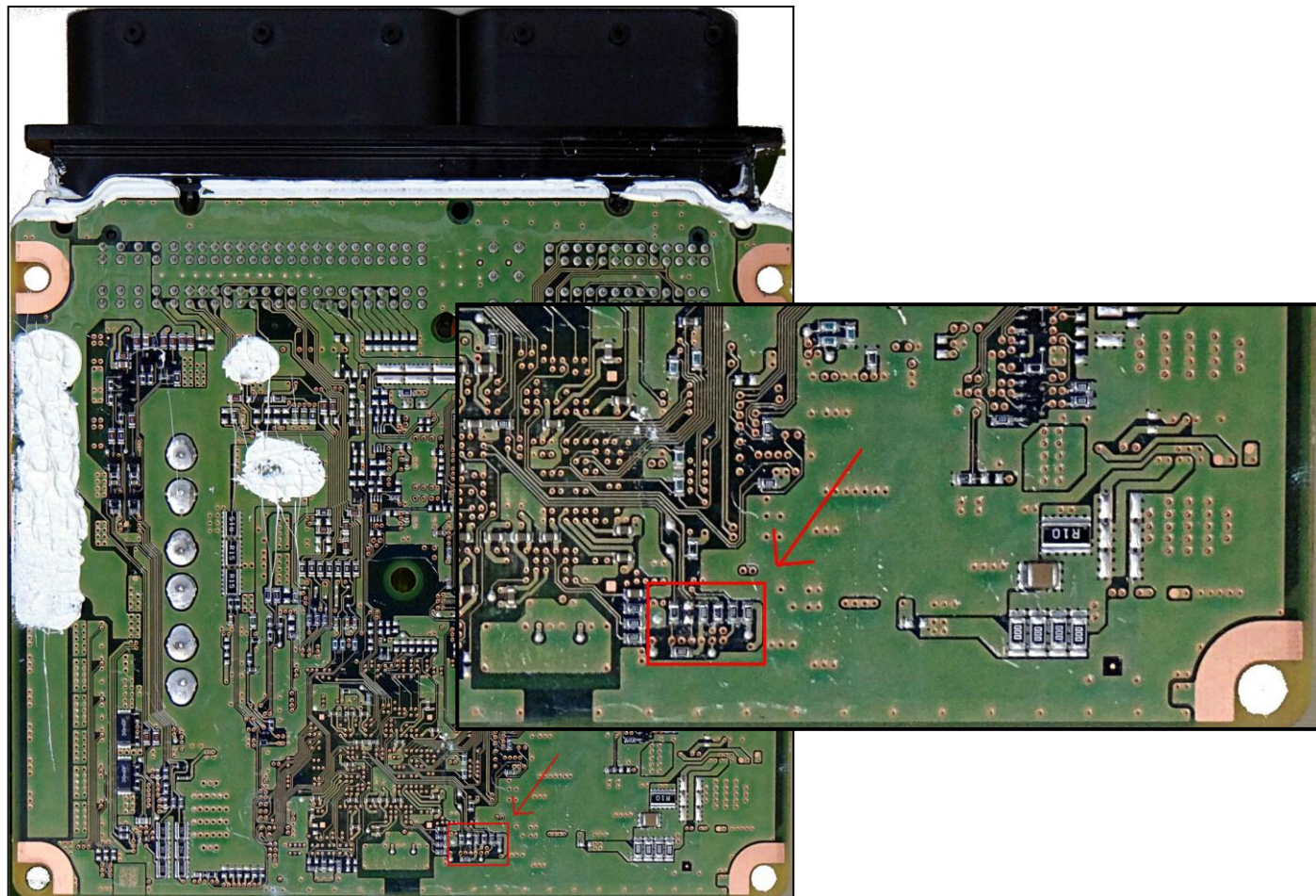


The following picture is merely indicative:



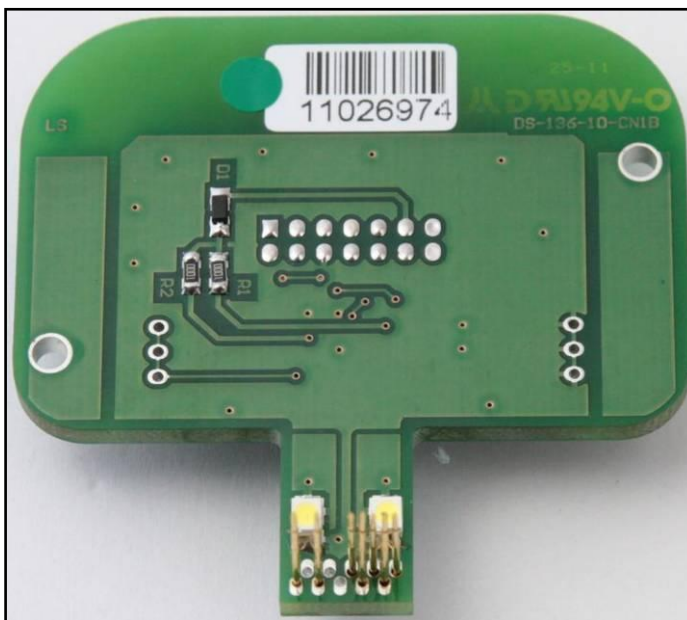
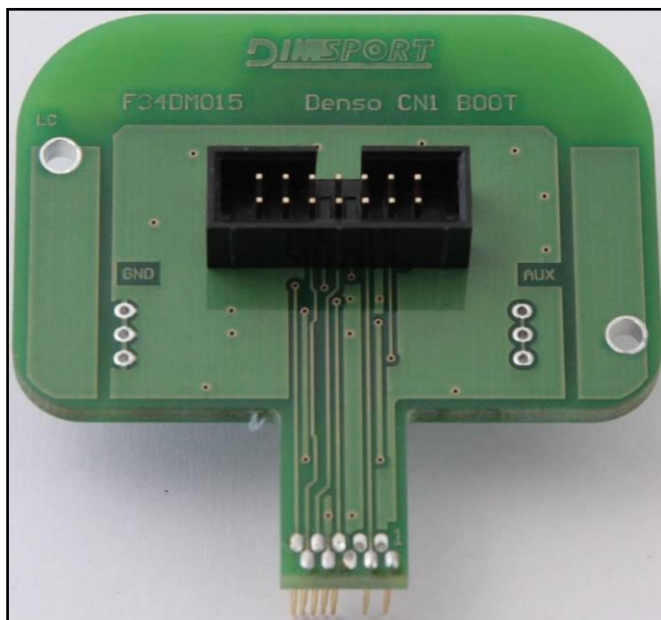
ECU TYPE 02 WRITING:

For a correct writing operation it is necessary to make the bridge with 1 resistor of 1 KOhm between 2 pads. Remove it before placing the ECU back into the vehicle.



METAL POSITIONING FRAME CONNECTION – ECU WRITING

Power the ECU with the F32GN037C/D wiring. Use the metal positioning frame adapter F34DM015.



The following picture is merely indicative:

