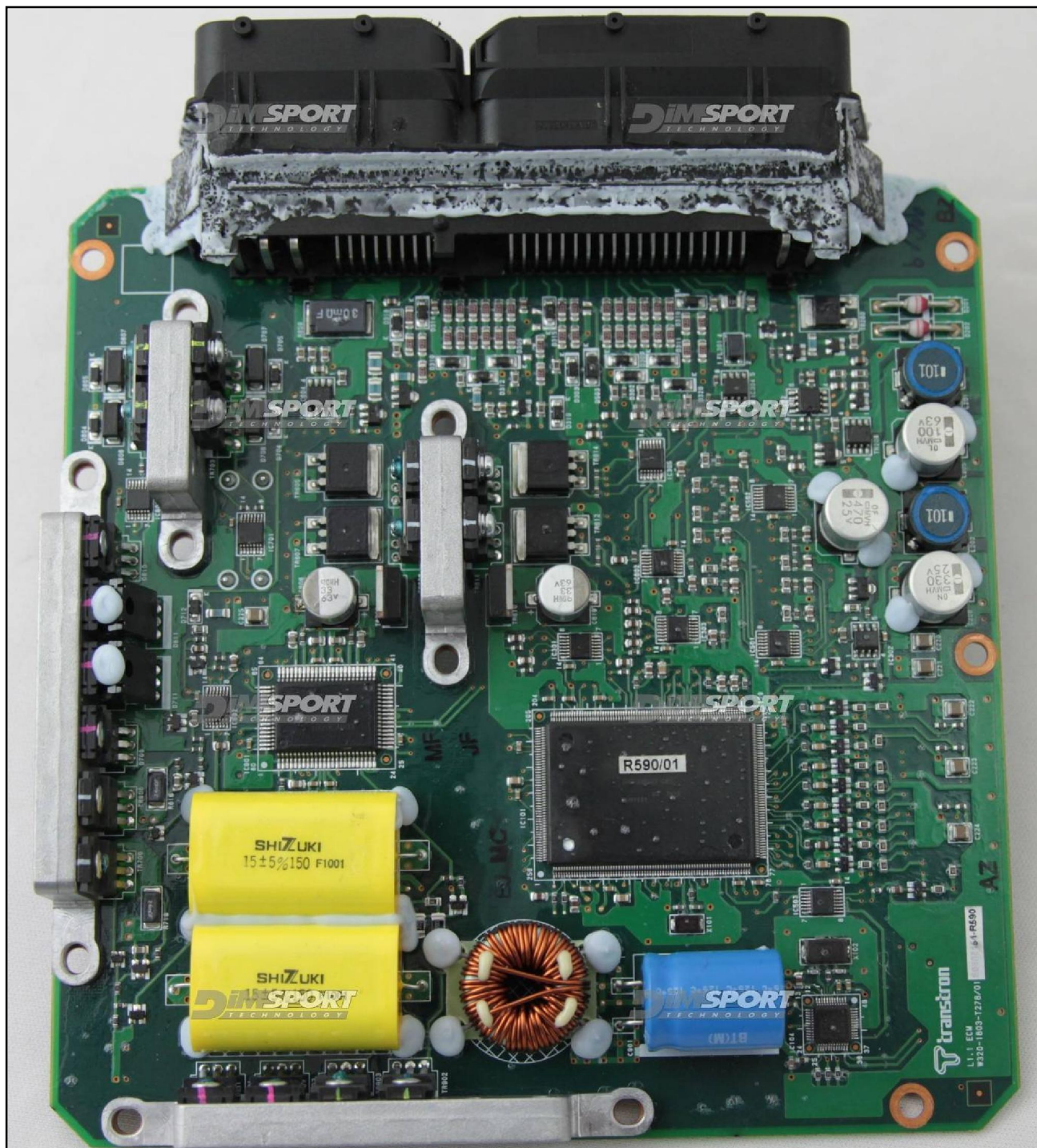


PLUGIN 430:NEW TRASDATA

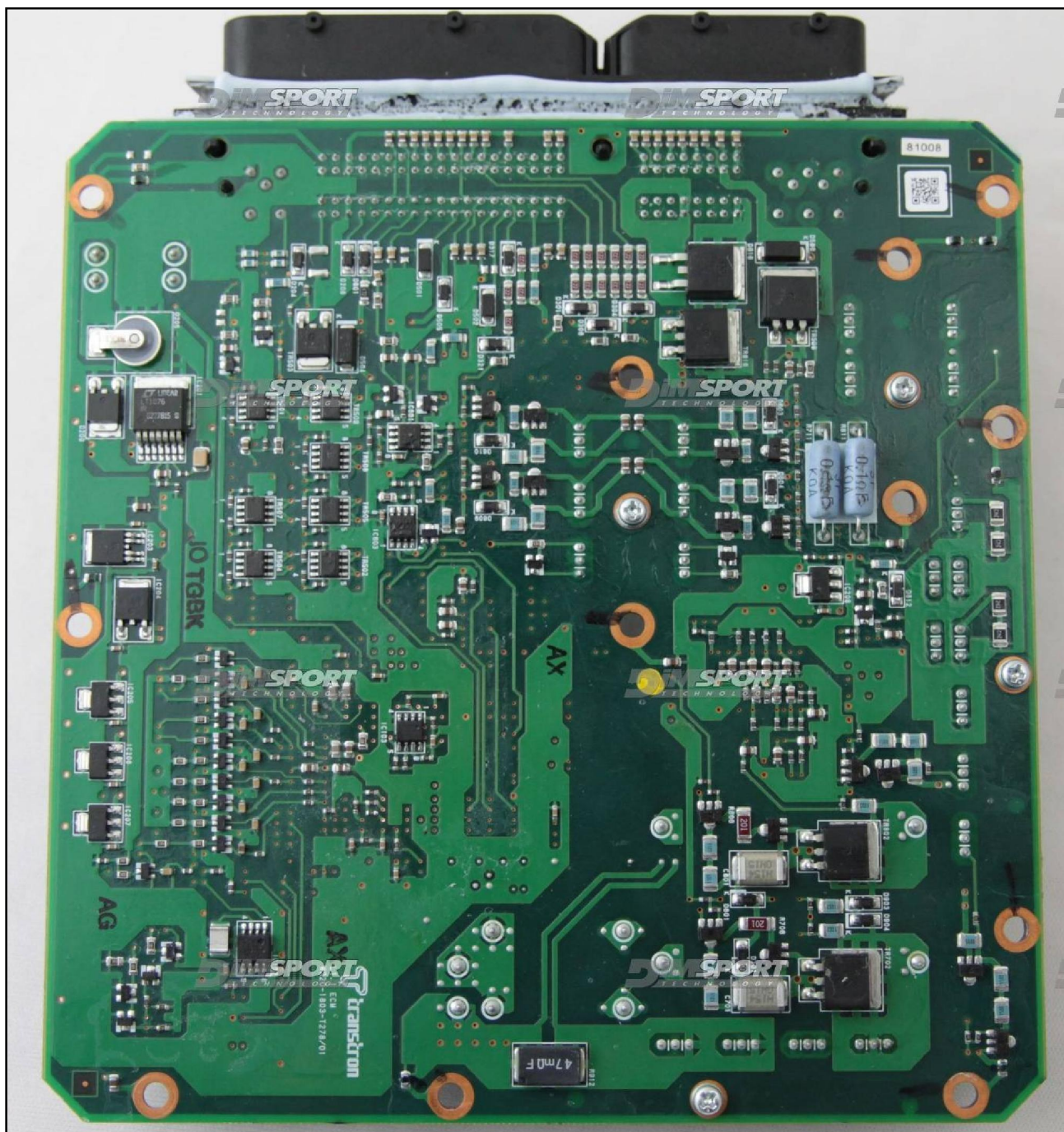
WARNING: this ECU type can have 3 different motherboards, after the ECU opening please check if your one is TYPE 01, TYPE 02, TYPE 03



ECU TYPE 01 motherboard side for reading



ECU TYPE 01 motherboard side for writing



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.

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 TYPE 01****WARNING :**

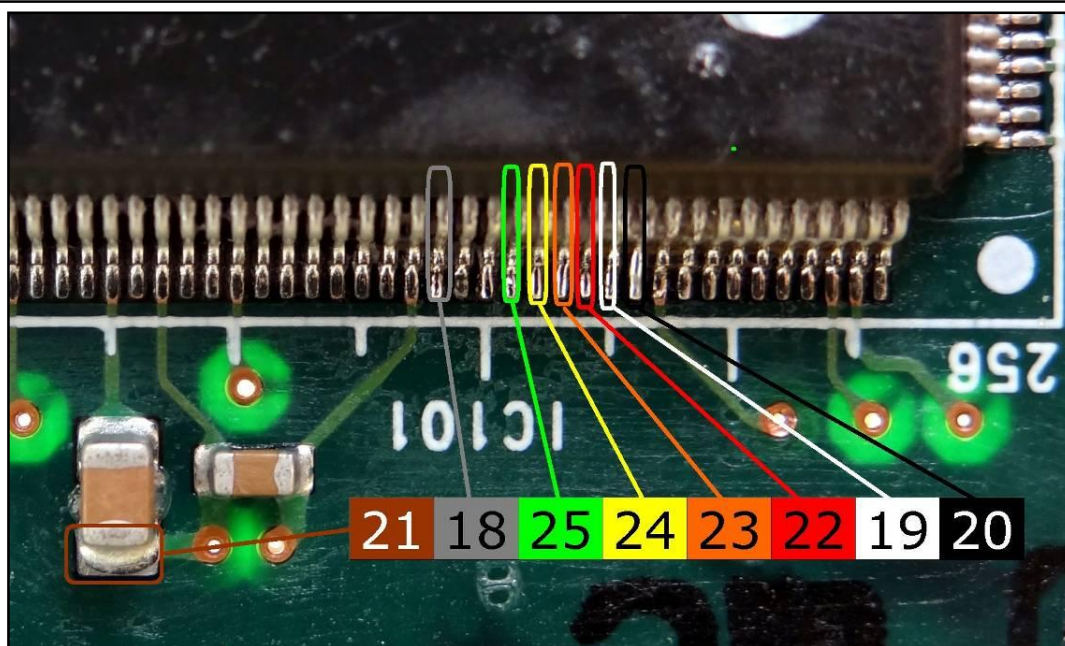
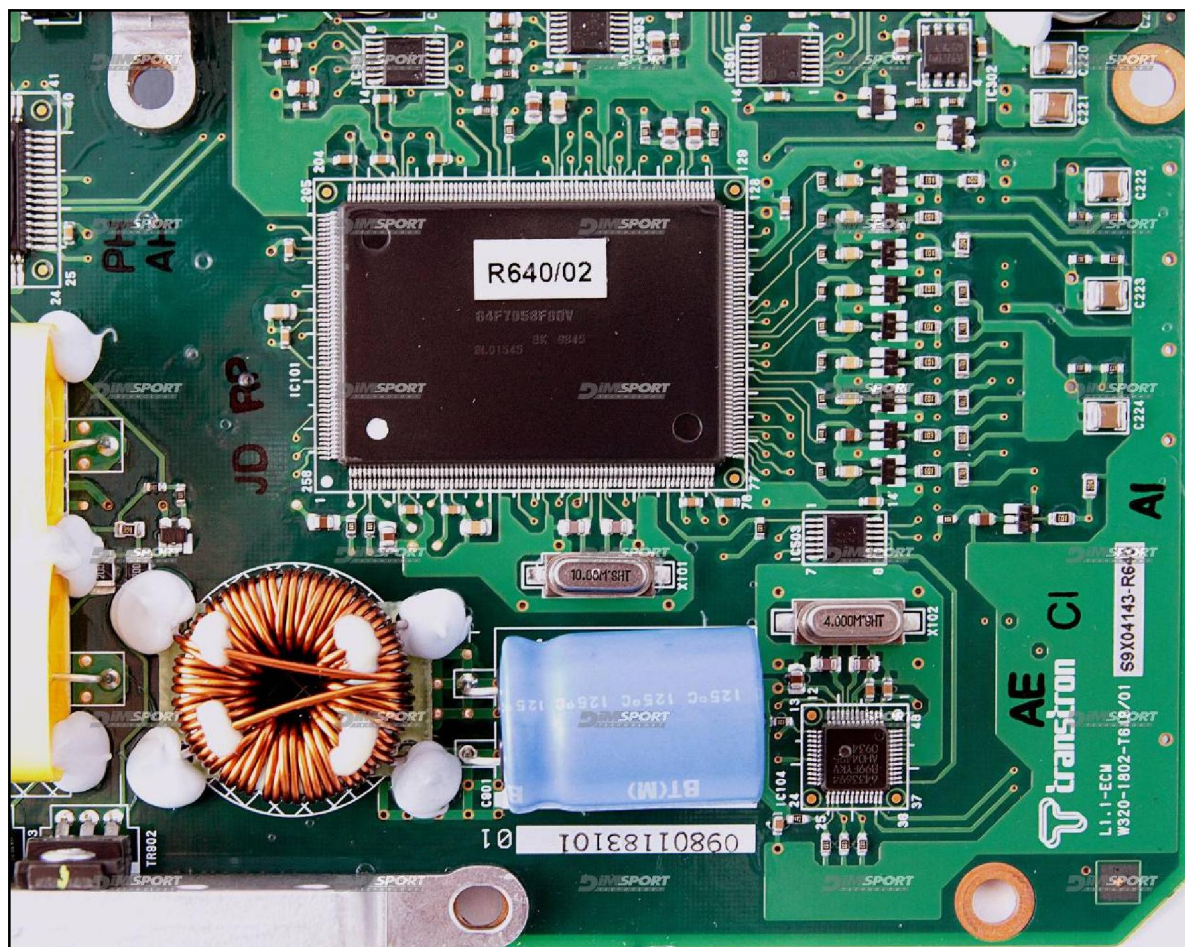
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure.

ECU TYPE 01 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	Non usato Not used		
17	Non usato Not used		
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		

WARNING: for the reading procedure it is necessary to connect directly to the pins of the MICRO.



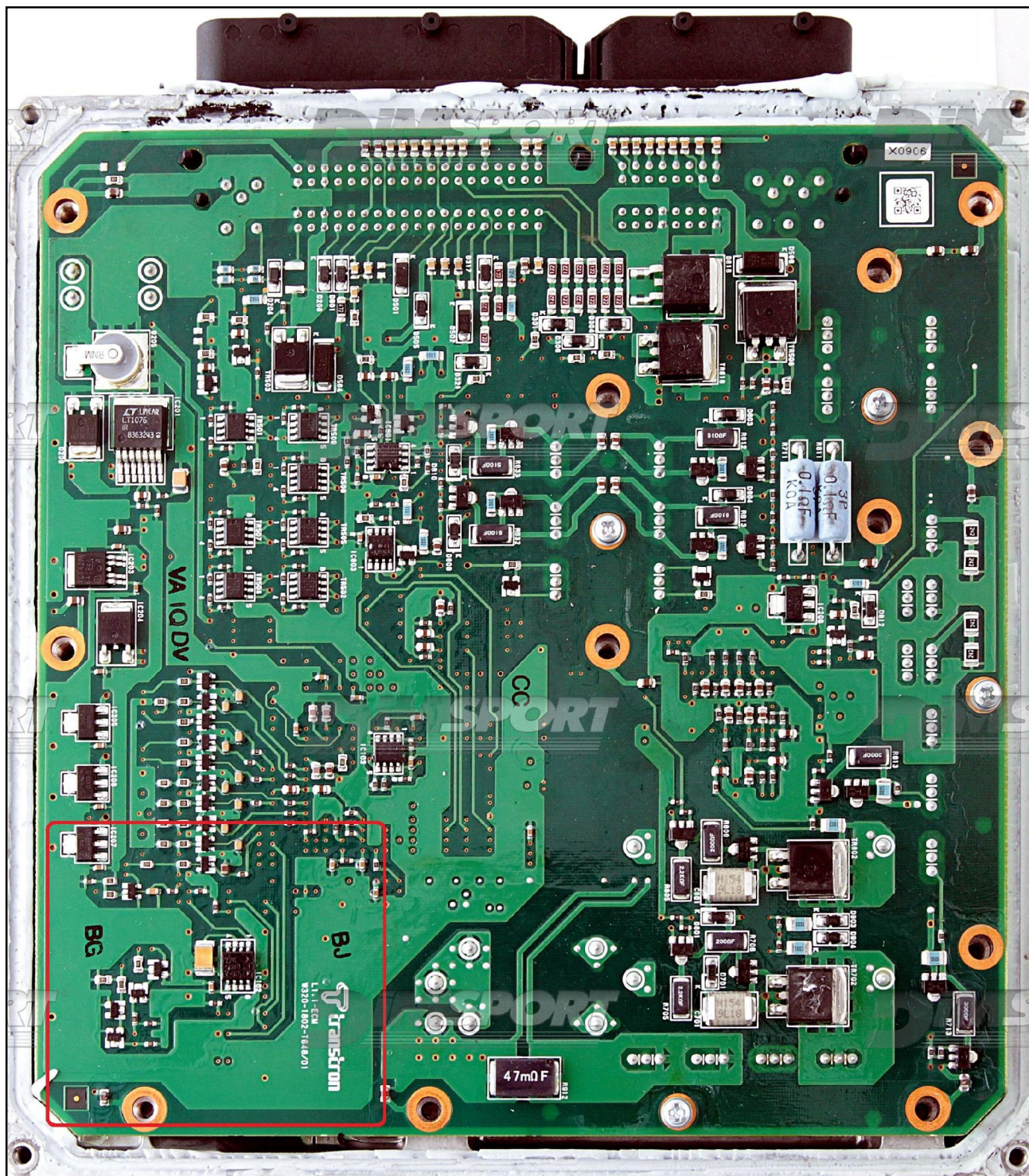
ECU TYPE 01 DIRECT CONNECTION – ECU WRITING:

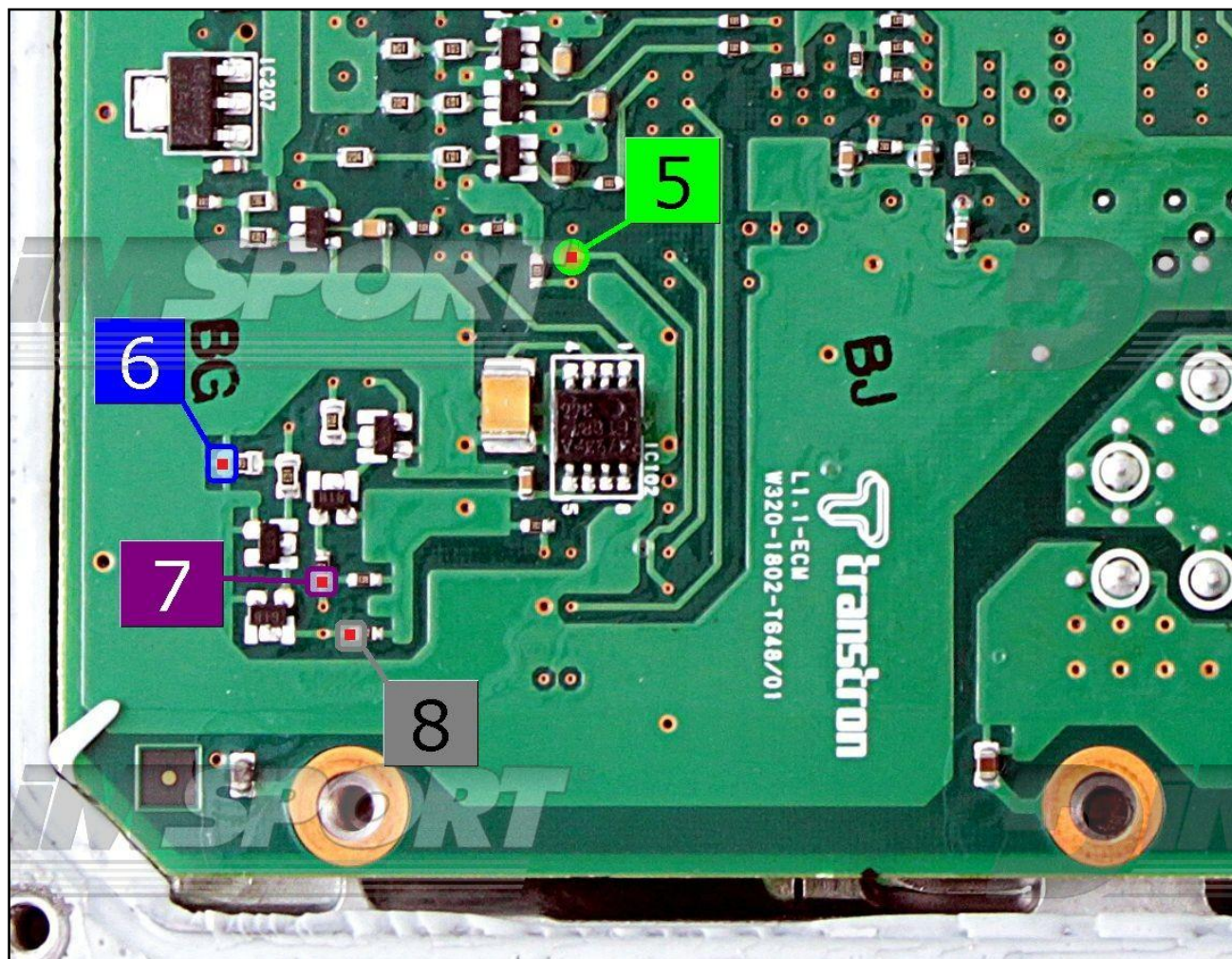
For the WRITING procedure use the FLAT cable F34NTF51

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

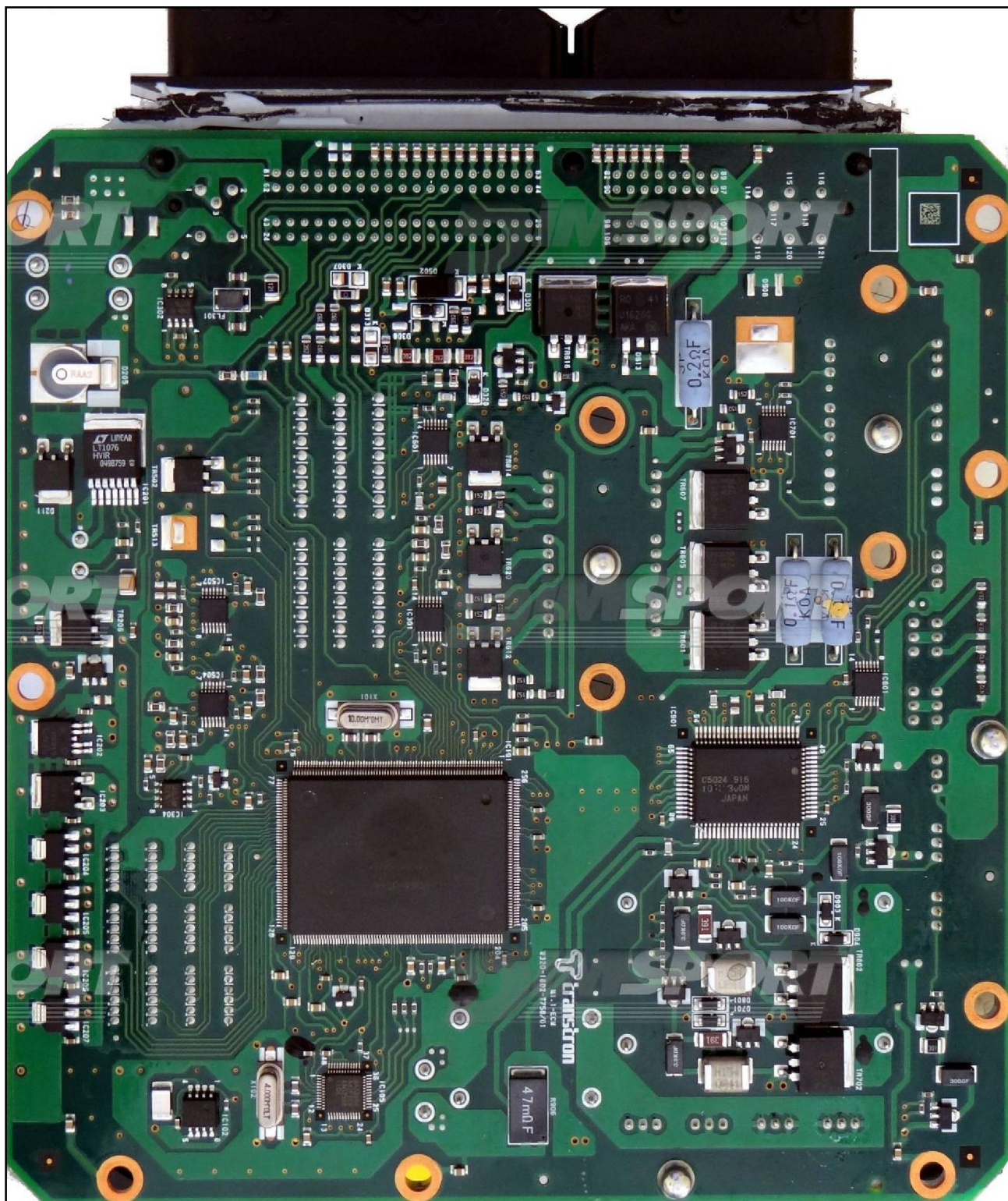


The soldering pin zone is the red square.





ECU TYPE 02 motherboard side for reading and writing



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.

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 TYPE 02

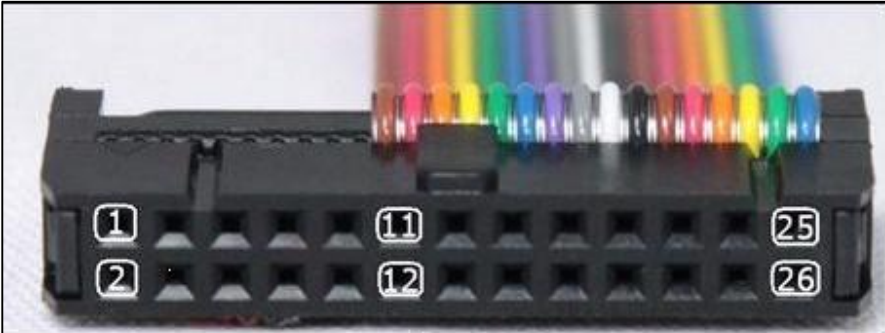


WARNING :

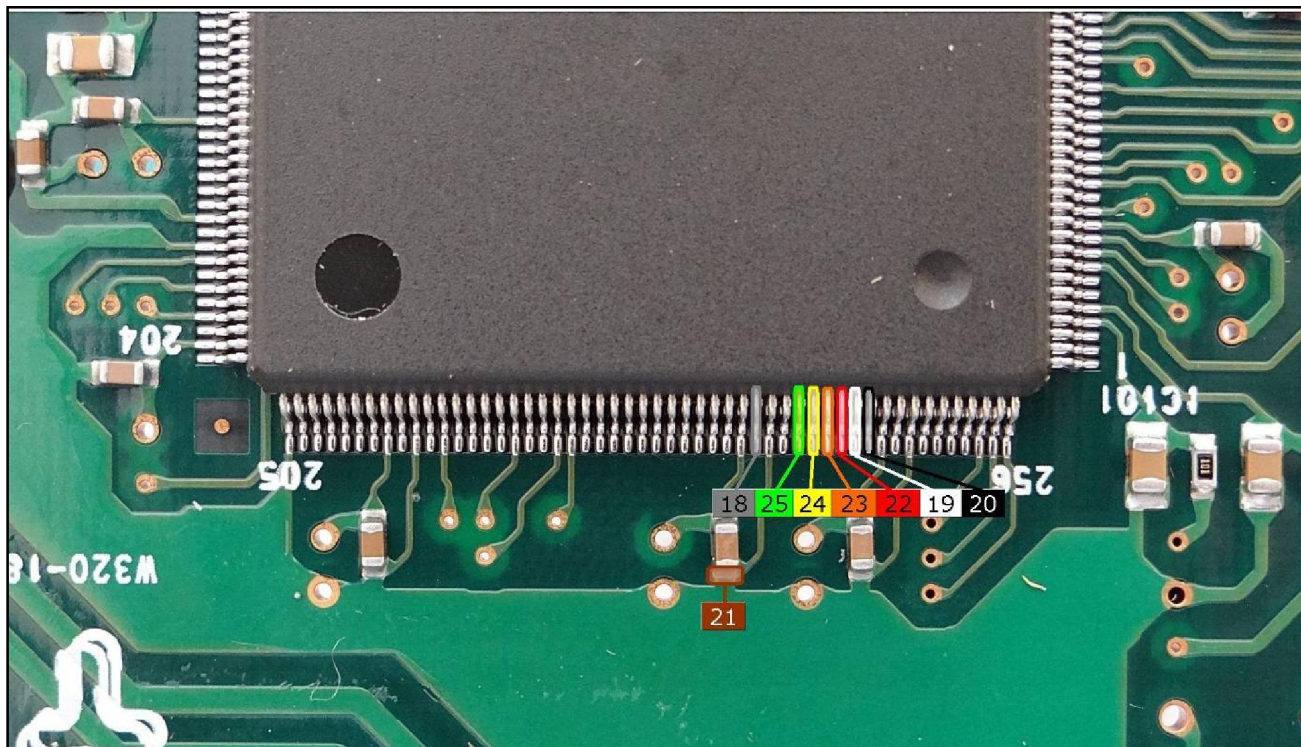
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure.

ECU TYPE 02 DIRECT CONNECTION – ECU READING:

For the READING procedure use the FLAT cable F34NTF53

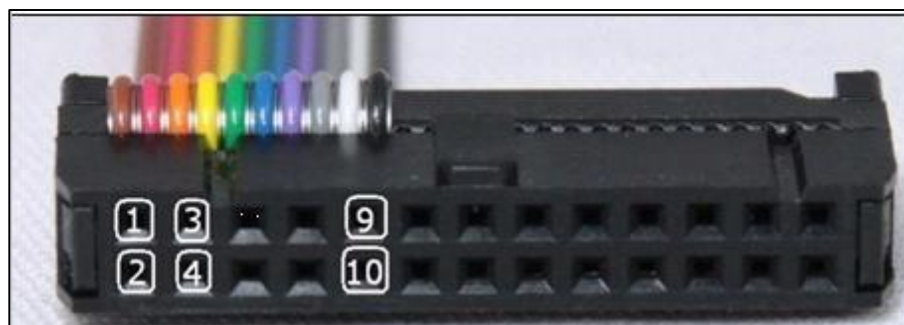
			
Pin	Colore Colour		
11	Non usato Not used		
12	Non usato Not used		
13	Non usato Not used		
14	Non usato Not used		
15	Non usato Not used		
16	Non usato Not used		
17	Non usato Not used		
18	Grigio Grey		
19	Bianco White		
20	Nero Black		
21	Marrone Brown		
22	Rosso Red		
23	Arancio Orange		
24	Giallo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

WARNING: for the reading procedure it is necessary to connect directly to the pins of the MICRO.



ECU TYPE 02 DIRECT CONNECTION – ECU WRITING:

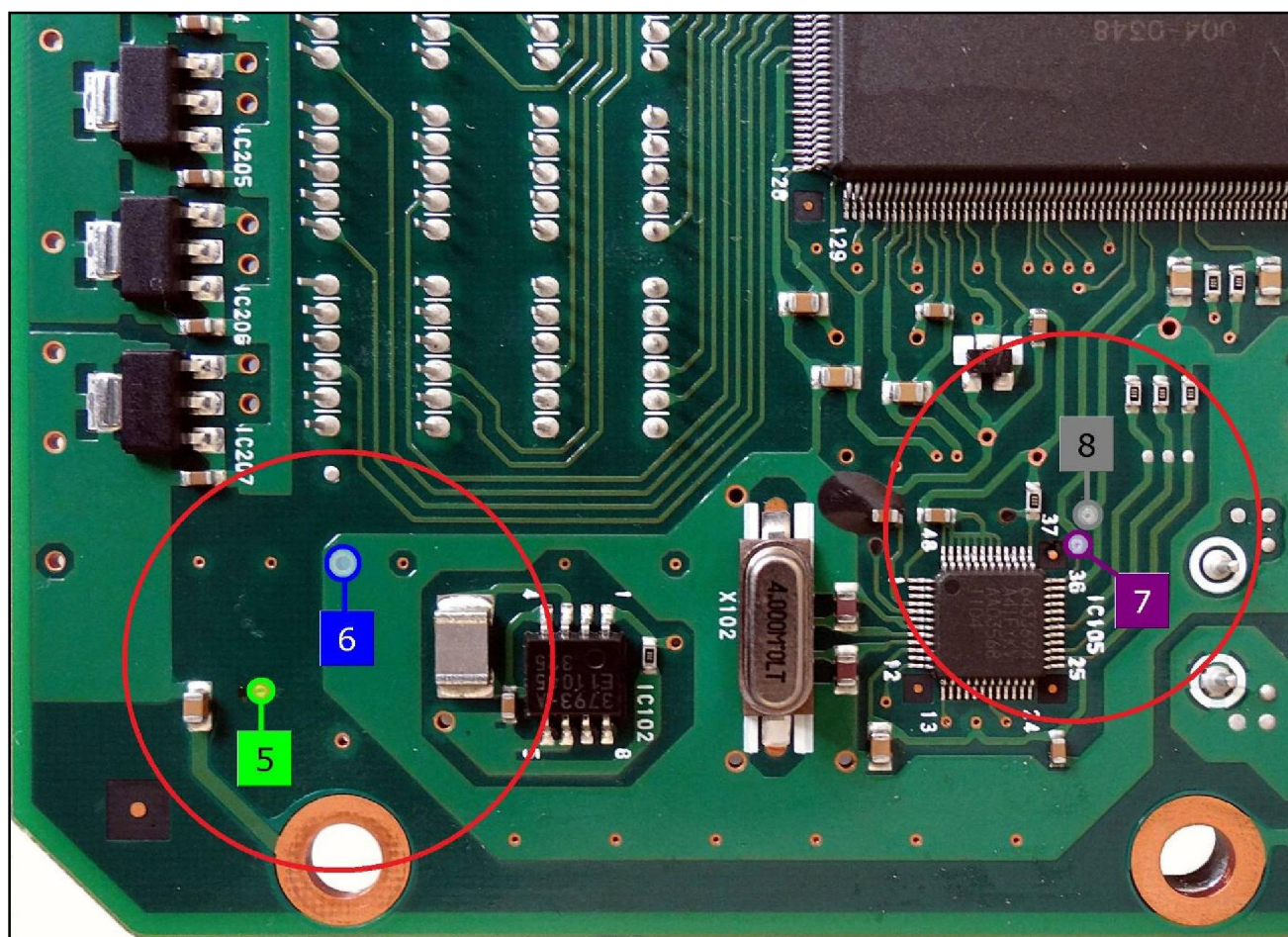
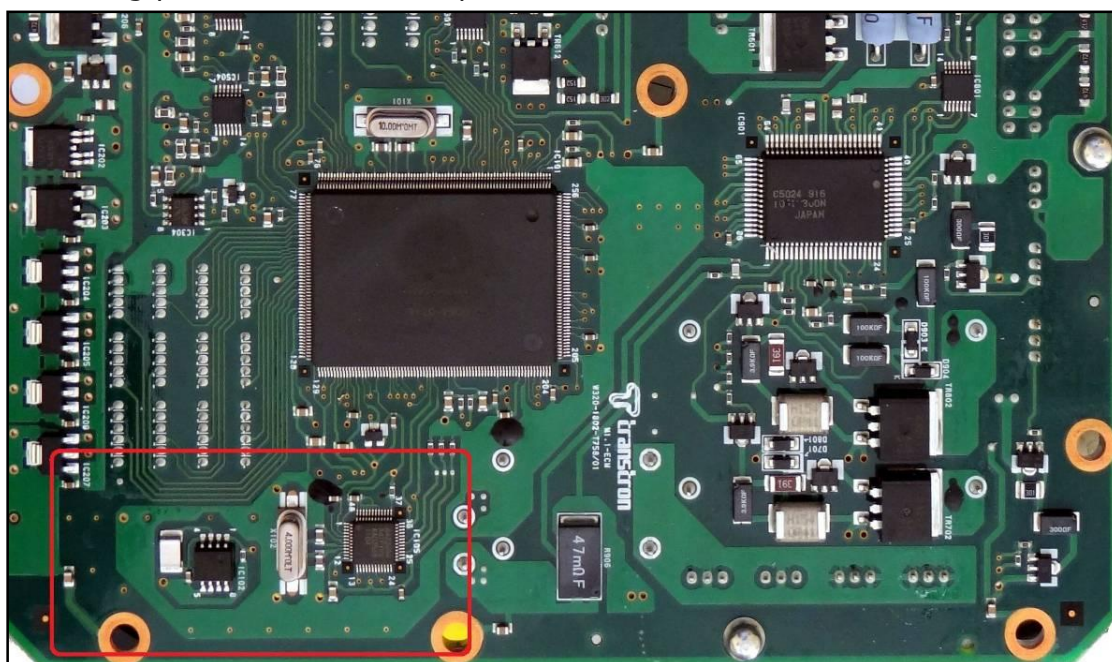
For the WRITING procedure use the FLAT cable F34NTF51



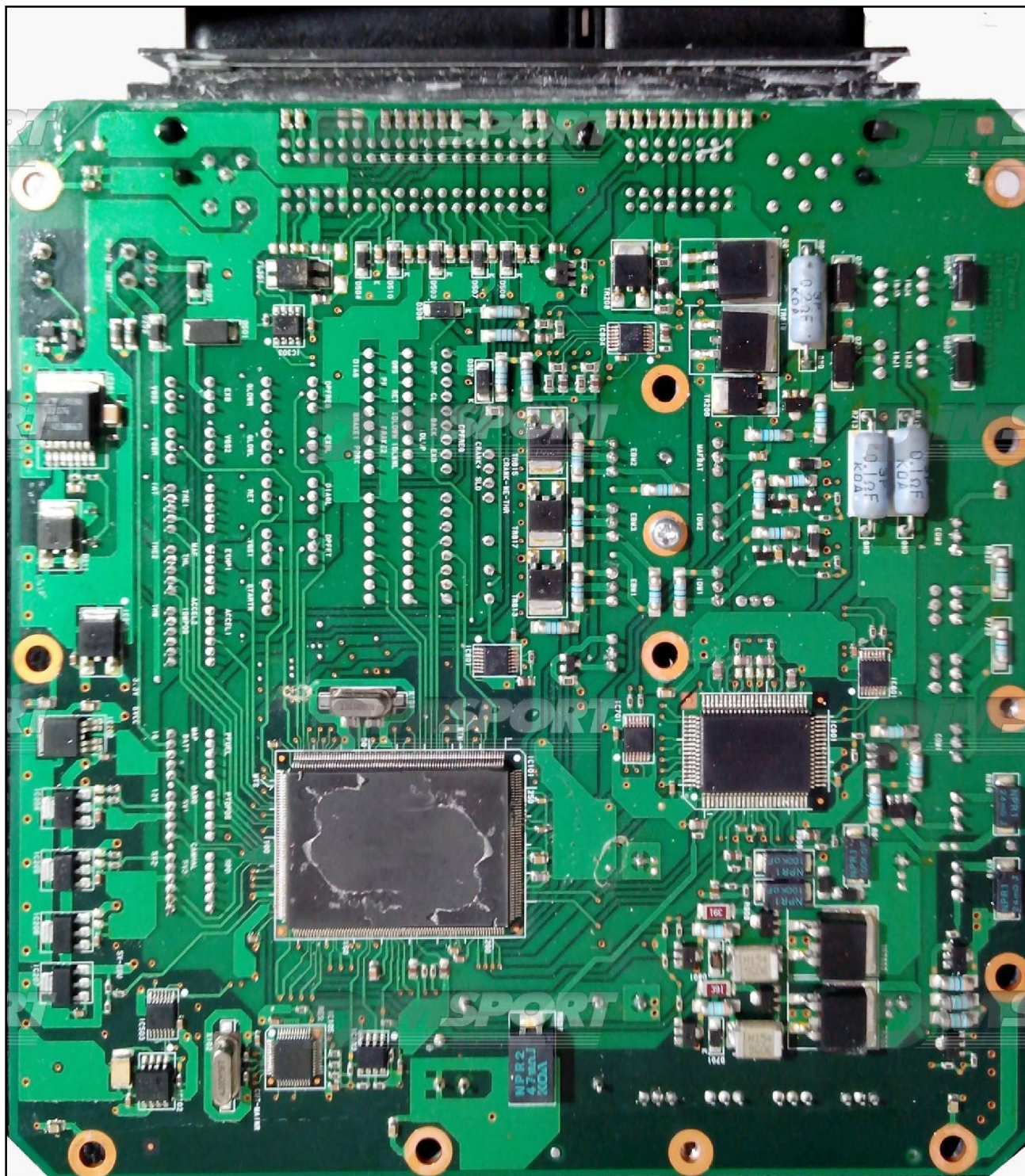
Pin	Colore Colour
1	Non usato Not used
2	Non usato Not used
3	Non usato Not used
4	Non usato Not used
5	Verde Green
6	Blu Blue
7	Viola Violet
8	Grigio Grey
9	Non usato Not used
10	Non usato Not used

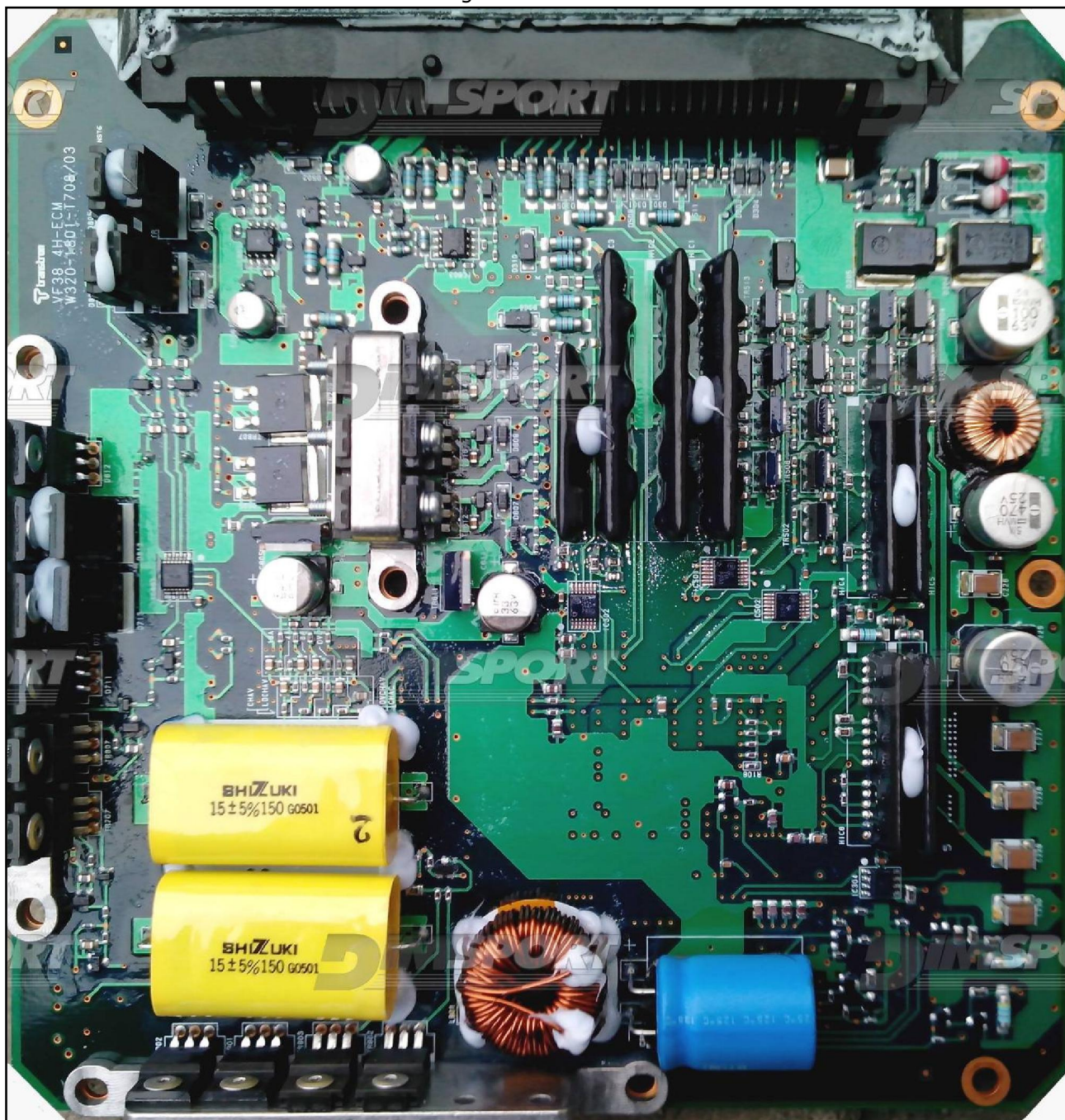


The soldering pin zone is the red square.



ECU TYPE 03 motherboard side for reading

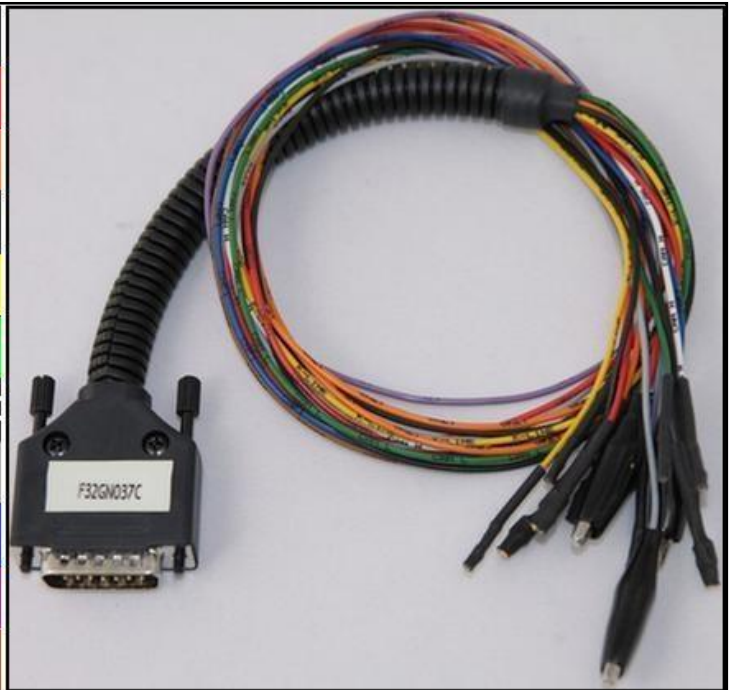


ECU TYPE 03 motherboard side for writing

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.

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 TYPE 03

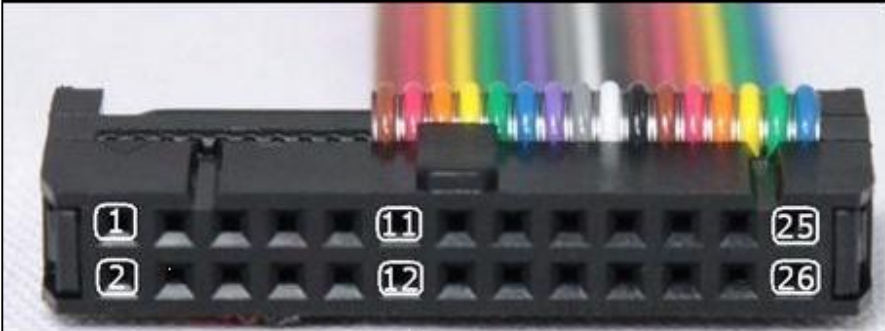


WARNING :

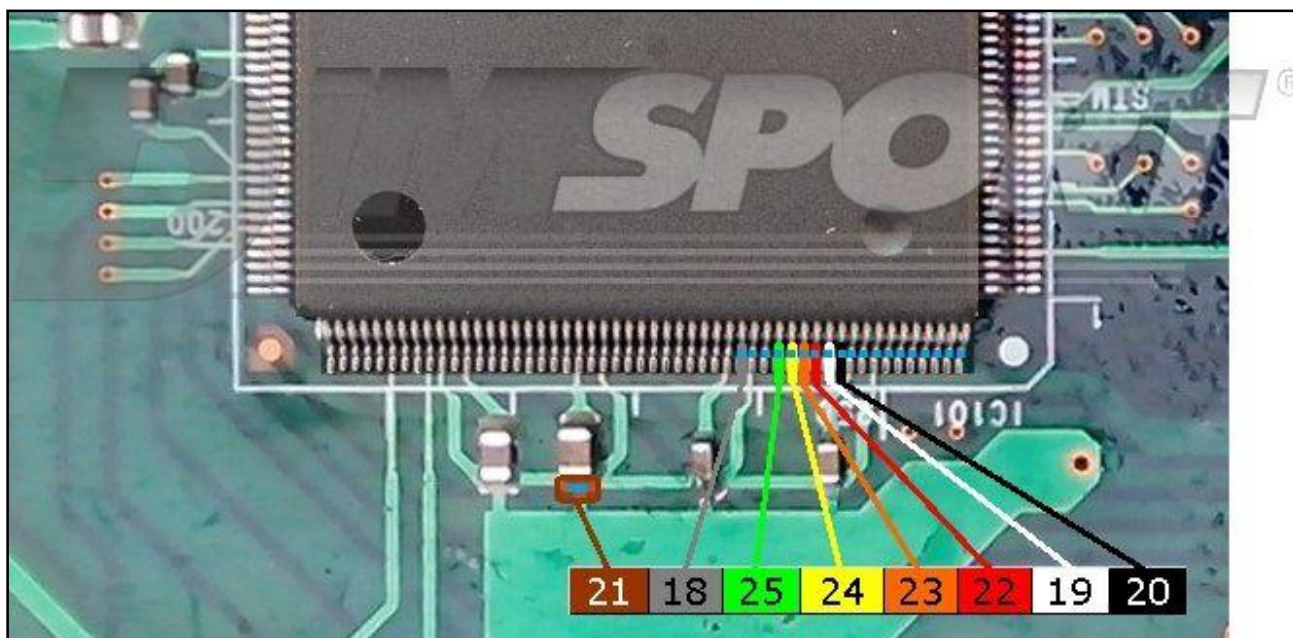
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure.

ECU TYPE 03 DIRECT CONNECTION – ECU READING:

For the READING procedure use the FLAT cable F34NTF53

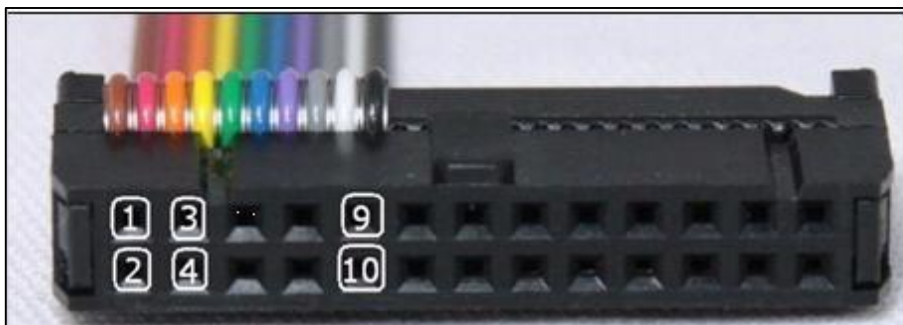
			
Pin	Colore Colour		
11	Non usato Not used		
12	Non usato Not used		
13	Non usato Not used		
14	Non usato Not used		
15	Non usato Not used		
16	Non usato Not used		
17	Non usato Not used		
18	Grigio Grey		
19	Bianco White		
20	Nero Black		
21	Marrone Brown		
22	Rosso Red		
23	Arancio Orange		
24	Giallo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

WARNING: for the reading procedure it is necessary to connect directly to the pins of the MICRO.



ECU TYPE 03 DIRECT CONNECTION – ECU WRITING:

For the WRITING procedure use the FLAT cable F34NTF51



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



The soldering pin zone is the red square.

