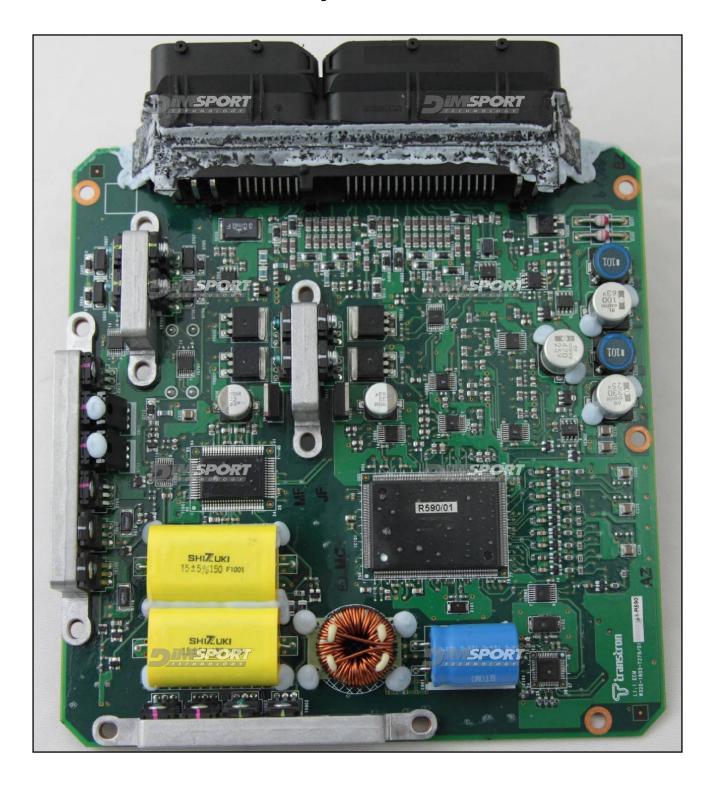
plugin 430

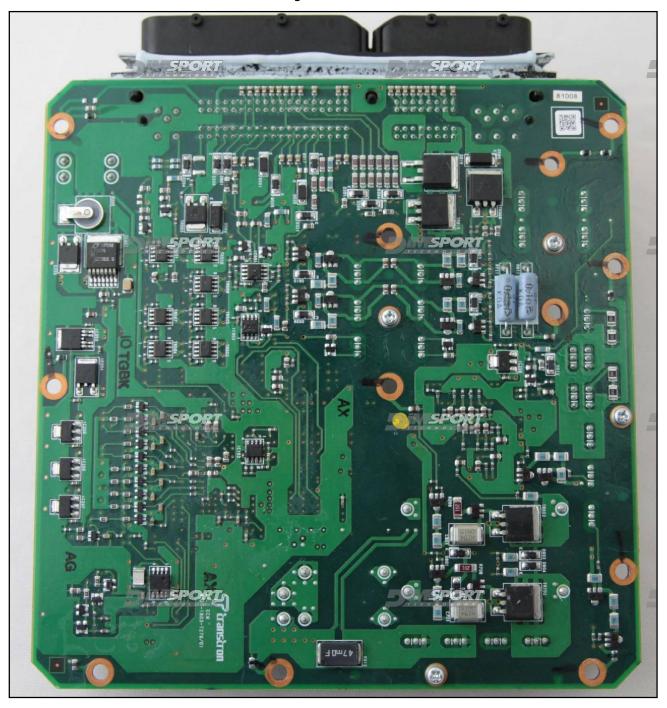
WARNING: this ECU type can have 3 different motherboards, after the ECU opening please check if your one is TYPE 01, TYPE 02, TYPE 03



ECU TYPE 01 motherboard side for reading



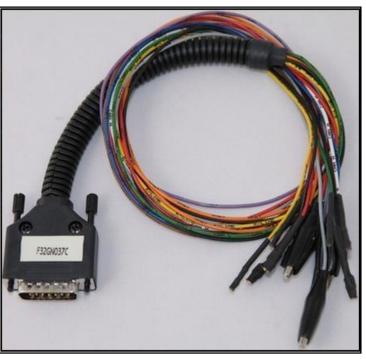
ECU TYPE 01 motherboard side for writing



DIRECT CONNECTION

In order to connect to the ECU use the CABLE F32GN037C. Make sure that the POWER led (red) on 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	ICAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
	GIO TENSIONE PROG. REY 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.

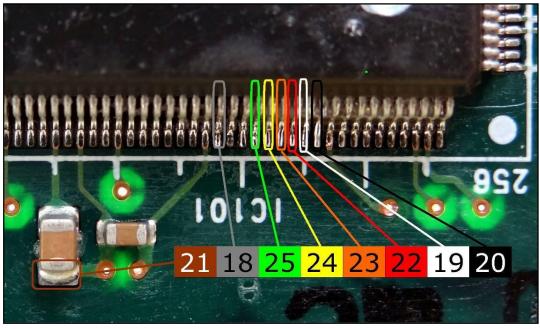
ECU TYPE 01 DIRECT CONNECTION - ECU READING:

For the READING procedure use the FLAT cable F34NTF53

Rin	Colore	
Pin	Colour	
11	Non usato	
	Not used	
12	Non usato	
## APRIL	Not used	-
13	Non usato Not used	
10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Not used Non usato	
14	Not used	
1.0	Non usato	
15	Not used	
16	Non usato	
	Not used	
17	Non usato	
A COLOR	Not used Grigio	
18	Grey	
	Bianco	
19	White	
20	Nero	
20	Black	
21	Marrone Brown	
2.2	Rosso	
2.2	Red	
23	Arancio	
000000	Orange Giallo	
24	Gallo Yellow	
OVER SEC.	Verde	
25	Green	
26	Non usato	
20	Not used	

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



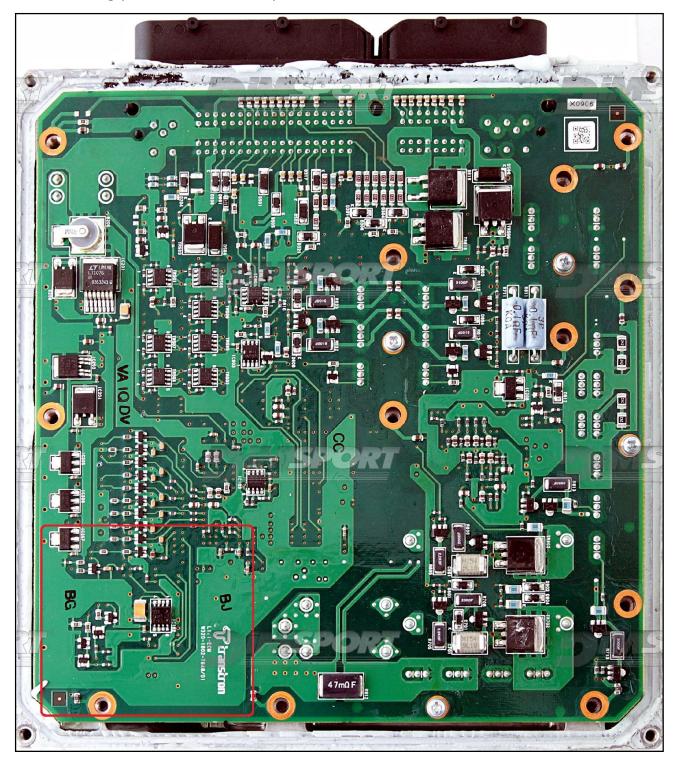


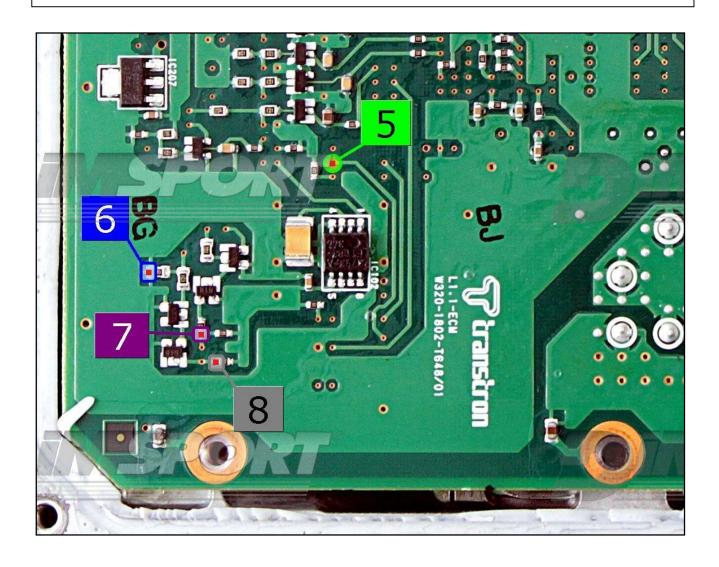
ECU TYPE 01 DIRECT CONNECTION - ECU WRITING:

For the WRITING procedure use the FLAT cable F34NTF51

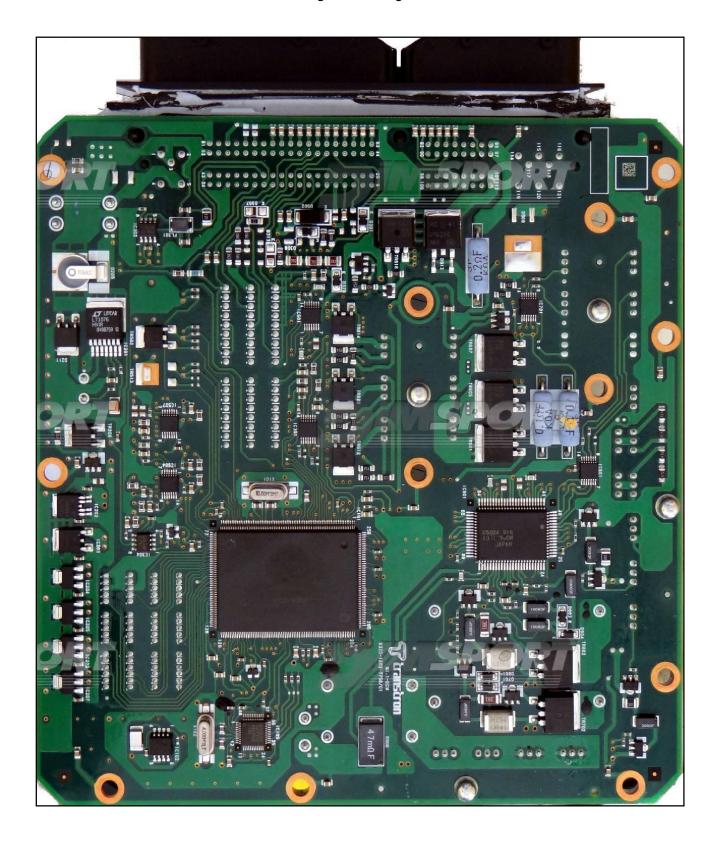
1 3 9 2 4 10		
Pin	Colore	
	Colour	
1	Non usato	
	Not used	
2.	Non usato	
5)	Not used	
3	Non usato	
	Not used	
4	Non usato	
	Not used	
5	Verde	
	Green Blu	
6	Blue	
	Viola	
7	Violet	
	Grigio	
8	Grey	The state of the s
0	Non usato	
9	Not used	
10	Non usato	
10	Not used	

The soldering pin zone is the red square.





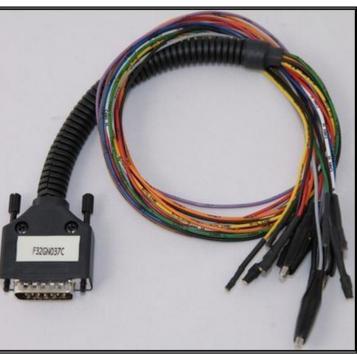
ECU TYPE 02 motherboard side for reading and writing



DIRECT CONNECTION

In order to connect to the ECU use the CABLE F32GN037C. Make sure that the POWER led (red) on Trasdata is ON.

The State of the Day	RE FILO COLOUR	DESCRIZIONE DESCRIPTION
	ROSSO RED	POSITIVO DIRETTO POWER BATTERY
	ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
3	NERO BLACK	MASSA GND
	GIALLO YELLOW	KLINE
	VERDE GREEN	CAN LOW
	BIANCO WHITE	ICAN HIGH
	GRIGIO GREY	POL4 BOOT
	BLU BLUE	POL5 CNF1
		TENSIONE PROG. PROG. VOLTAGE
	MARRONE BROWN	RESET



ECU CONNECTOR TYPE 02



WARNING:

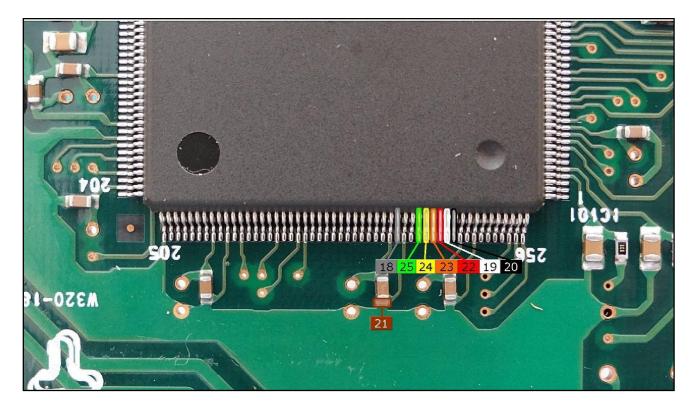
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure.

ECU TYPE 02 DIRECT CONNECTION - ECU READING:

For the READING procedure use the FLAT cable F34NTF53

Pin	Colore	
	Colour	
11	Non usato	
- t/t-	Not used	
12	Non usato	
SHOW!	Not used Non usato	
13	Not used	
2.2	Non usato	
14	Not used	
1.5	Non usato	
15	Not used	
16	Non usato	
10	Not used	
17	Non usato	
00000	Not used	
18	Grigio Grey	
Total Maries	Bianco	
19	White	
20	Nero	
20	Black	
21	Marrone Brown	
2/2	Rosso	
22	Red	
23	Arancio	
045550	Orange Giallo	
24	Yellow	
a F	Verde	
25	Green	
26	Non usato	-
20	Not used	

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



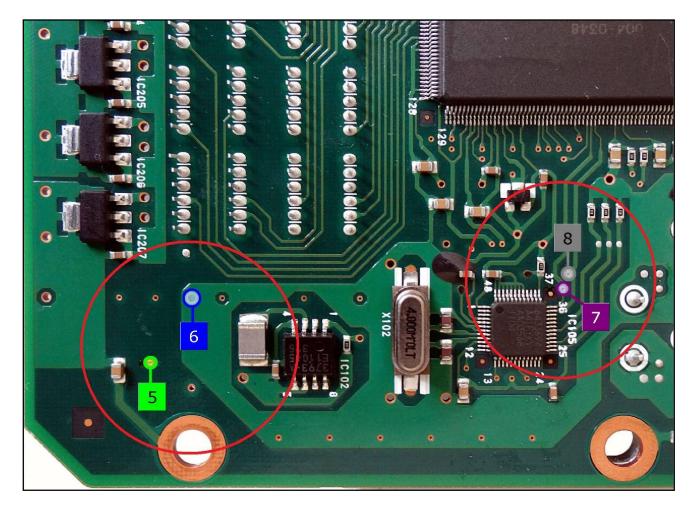
ECU TYPE 02 DIRECT CONNECTION - ECU WRITING:

For the WRITING procedure use the FLAT cable F34NTF51

1 3 9 2 4 10		
Pin	Colore	
1.0000	Colour	
1	Non usato	
	Not used	
2	Non usato	
-	Not used	
3	Non usato	
E	Not used	
4	Non usato	
	Not used Verde	
5	Green	
	Blu	
6	Blue	
-	Viola	
7	Violet	
8	Grigio	
7.0	Grey	
9	Non usato	and the latest and th
,	Not used	are and all the last of the la
10	Non usato	
10	Not used	

The soldering pin zone is the red square.

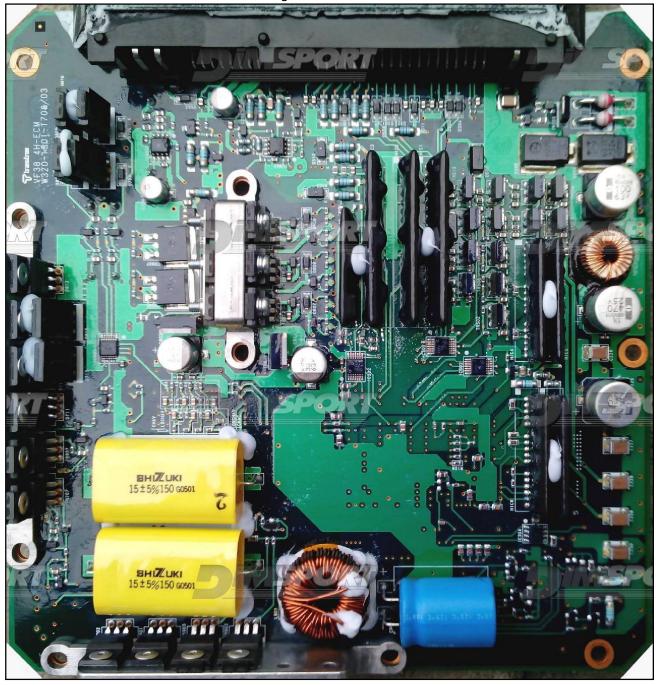




ECU TYPE 03 motherboard side for reading



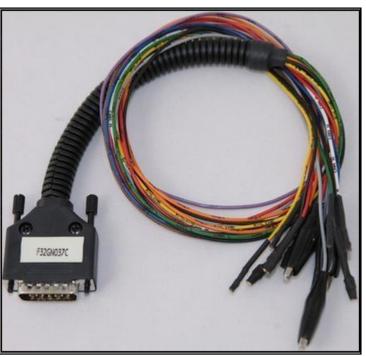
ECU TYPE 03 motherboard side for writing



DIRECT CONNECTION

In order to connect to the ECU use the CABLE F32GN037C. Make sure that the POWER led (red) on 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	ICAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
	GIO TENSIONE PROG. REY PROG. VOLTAGE
MARRONE BROWN	RESET



ECU CONNECTOR TYPE 03



WARNING:

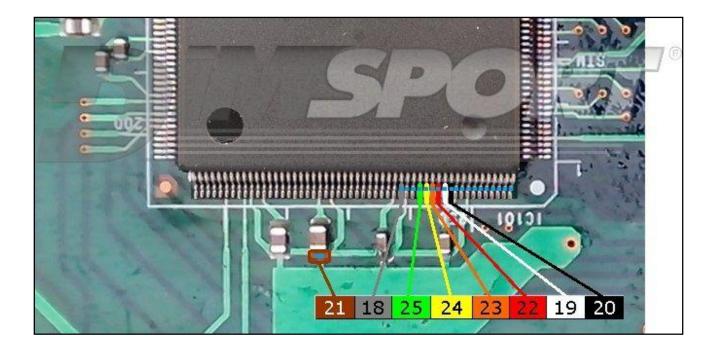
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure.

ECU TYPE 03 DIRECT CONNECTION – ECU READING:

For the READING procedure use the FLAT cable F34NTF53

	2	
Pin	Colore	
	Colour	
11	Non usato Not used	
57/80	Not used Non usato	
12	Not used	
13	Non usato	
13	Not used	
14	Non usato	
1000	Not used Non usato	
15	Not used	
	Non usato	
16	Not used	
17	Non usato	
	Not used	
18	Grigio	
	Grey Bianco	
19	White	
2.0	Nero	
20	Black	
21	Marrone Brown	
2.2	Rosso	
No. of Contrast of	Red Arancio	
23	Orange	
2.4	Giallo	
24	Yellow	
25	Verde	Contract of the Contract of th
2000	Green Non usato	
26	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

1 3 9 2 4 10		
Pin	Colore	
10.1040	Colour	
1	Non usato	
	Not used	
2	Non usato	
-	Not used	
3	Non usato	
	Not used Non usato	
4	Not used	
	Verde	
5	Green	
	Blu	
6	Blue	
7	Viola	
	Violet	
8	Grigio	
	Grey	
9	Non usato	
-	Not used	
10	Non usato	
il and the second secon	Not used	

The soldering pin zone is the red square.

