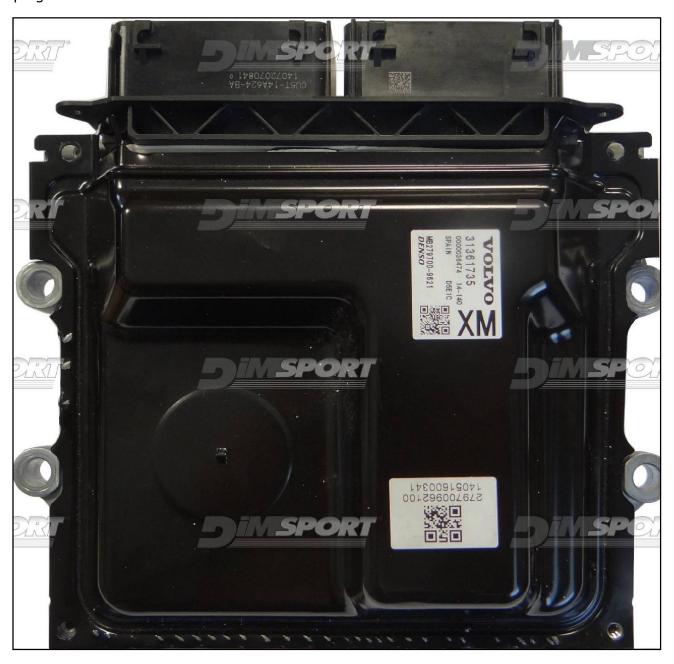
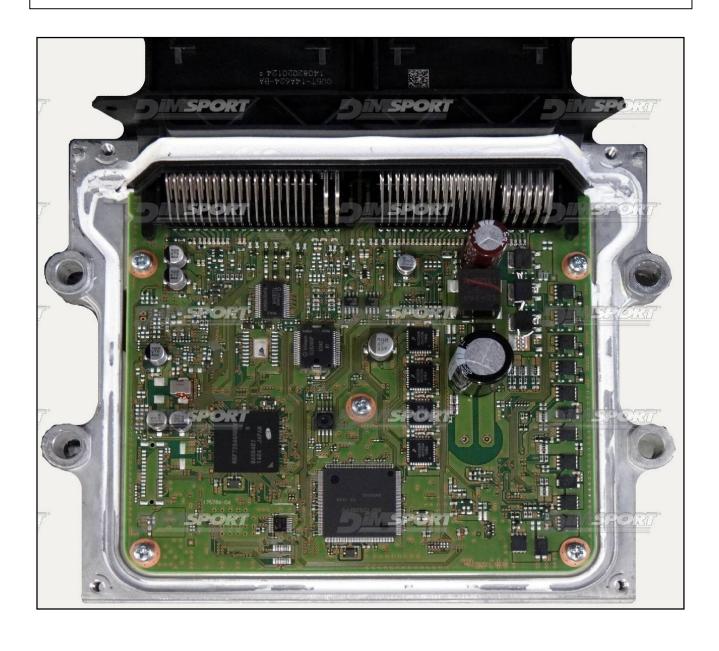
# plugin **1048**





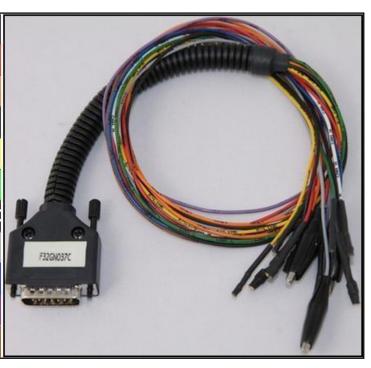
# **ECU CONNECTOR**

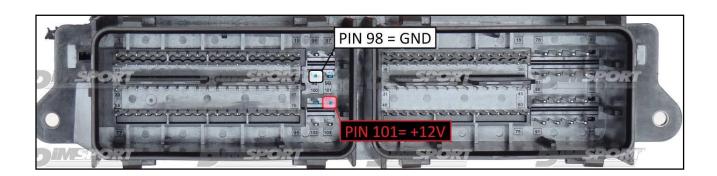
In order to connect to the ECU use the cable F32GN037C.

Make sure that the POWER led (red) on Trasdata is ON.

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

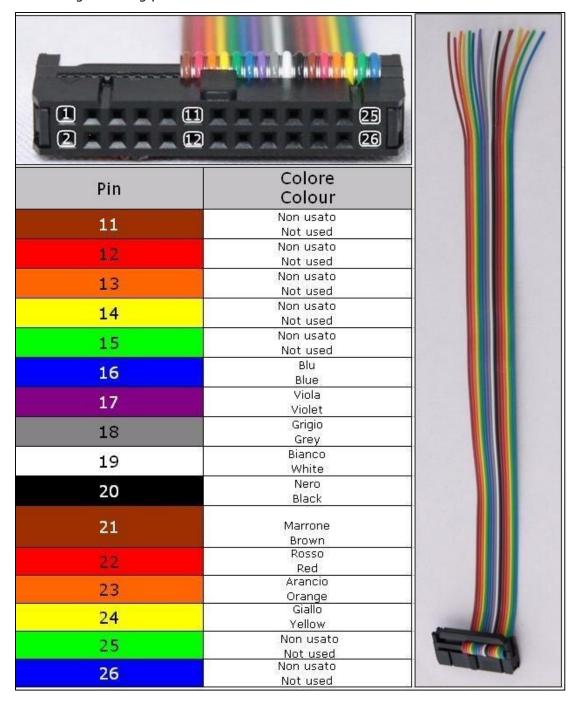
COLORE FILO WIRE COLOUR		DESCRIZIONE DESCRIPTION
ROS RED	SO .	POSITIVO DIRETTO POWER BATTERY
ARA ORA	NCIO NGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NER BLA	76.	MASSA GND
GIAL YELI	LO LOW	KLINE
VERI GREI	777	CAN LOW
BIAN WHIT	5.73378 31	CAN HIGH
GRIO GRE		POL4 BOOT
BLU BLU		POL5 CNF1
20000000		TENSIONE PROG. PROG. VOLTAGE
MAR BRO	RONE WN	RESET





# **J-TAG LOOSE WIRES CONNECTION**

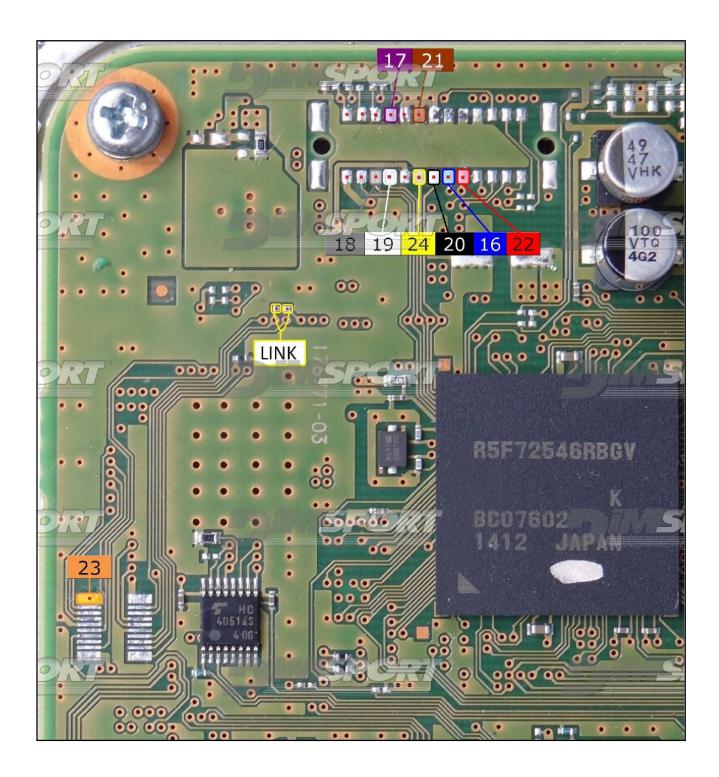
For the reading & writing procedures use the FLAT cable F34NTF53



Connect the wires on the pads avoiding any short circuits.

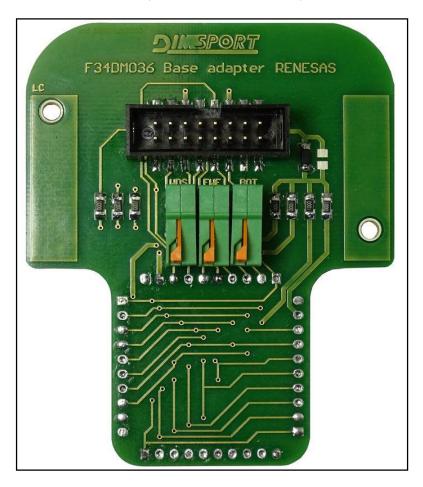
# Warning

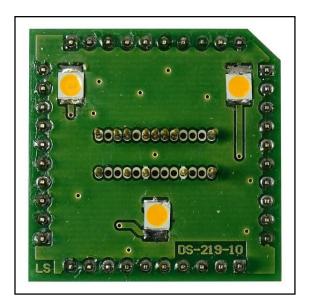
In order to read&write properly the ECU it is necessary to perform a LINK, remove it before placing back the ECU into the vehicle.

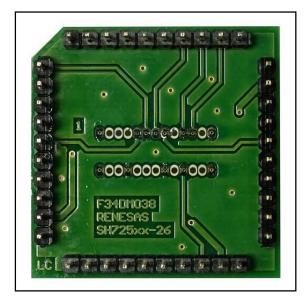


### **METAL POSITIONING FRAME CONNECTION**

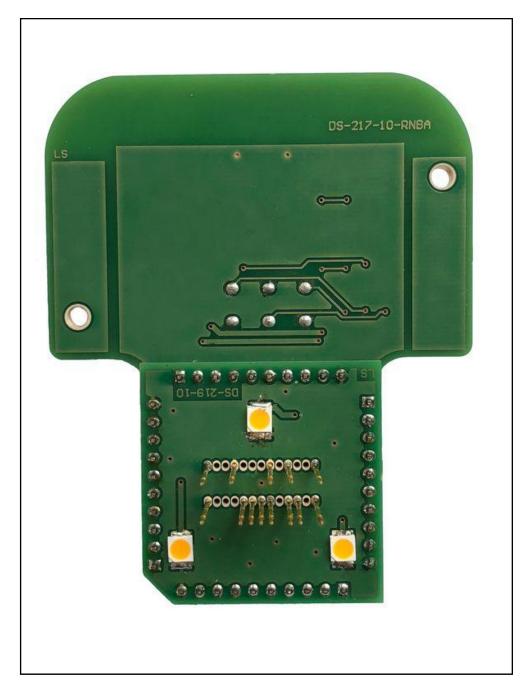
For the metal positioning frame connection are required the F34DM036 +F34DM038 adapters, JTAG pads for the communication are placed below the microprocessor.







Set up the base adapter F32DM036 with the F34DM038 adapter as displayed in the following picture.



# Warning

In order to read&write properly the ECU it is necessary to perform a LINK, remove it before placing back the ECU into the vehicle.

Verify the PIN 1 location and connect the pin WDS to the corresponding clamp on the base adapter F34DM036 as in displayed in the following picture.

Place F34DM036+F34DM038 adapters as displayed in the following picture.

