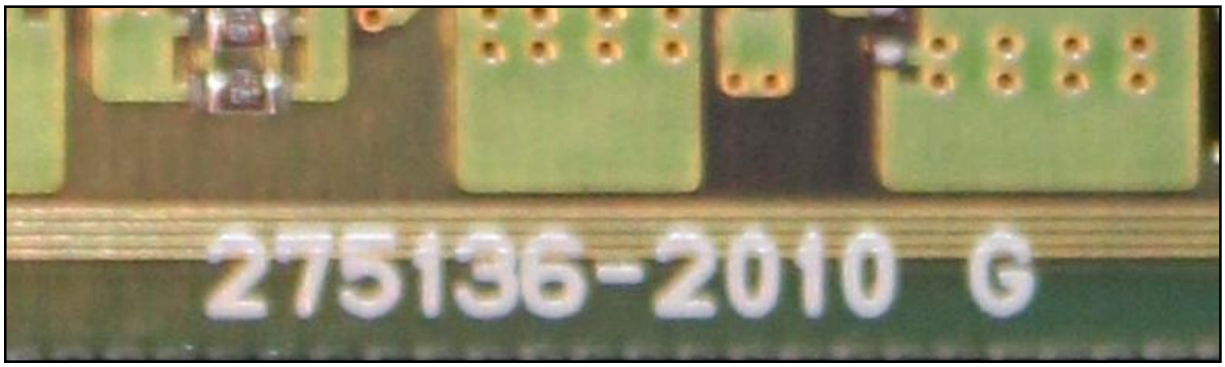
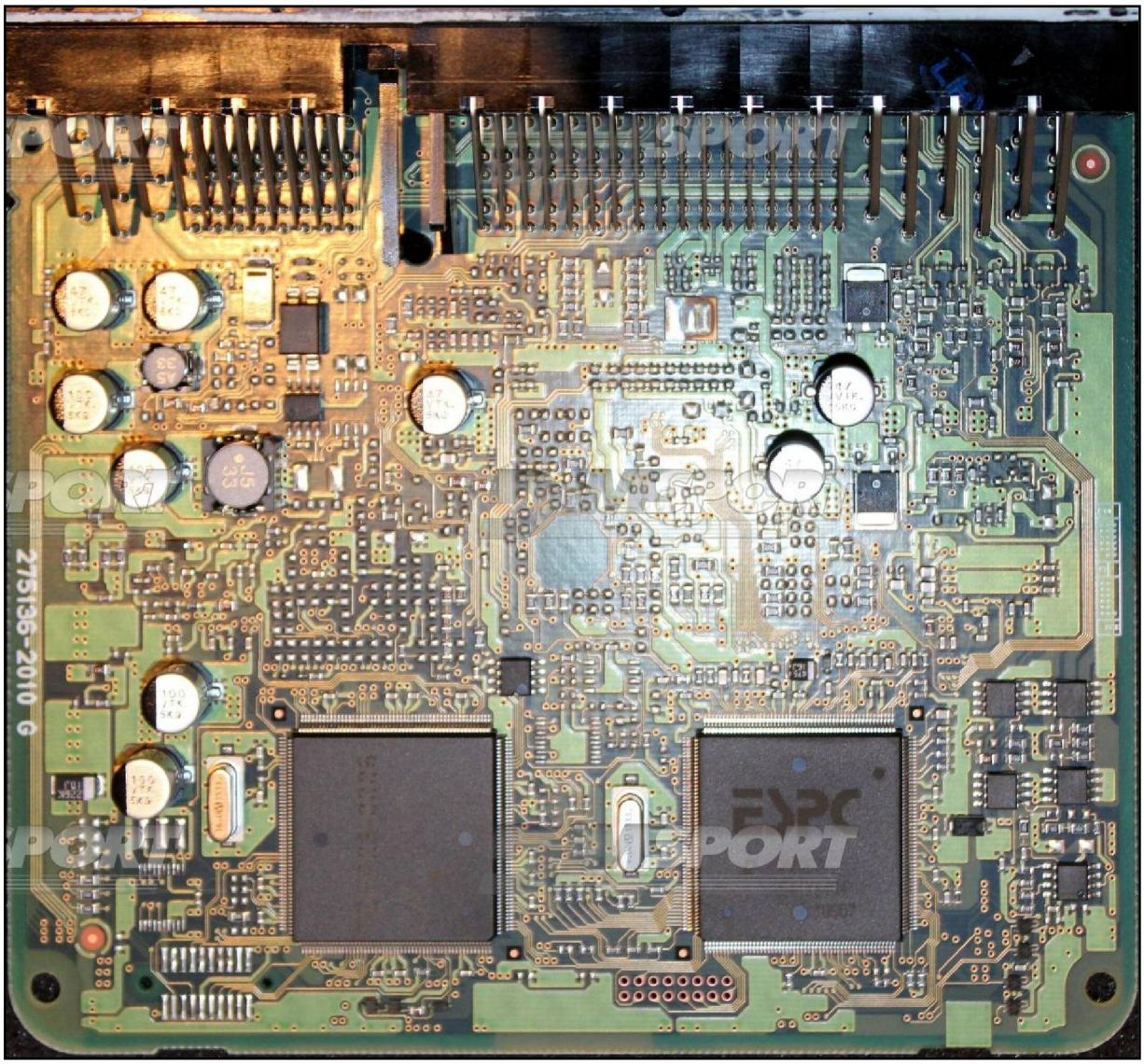
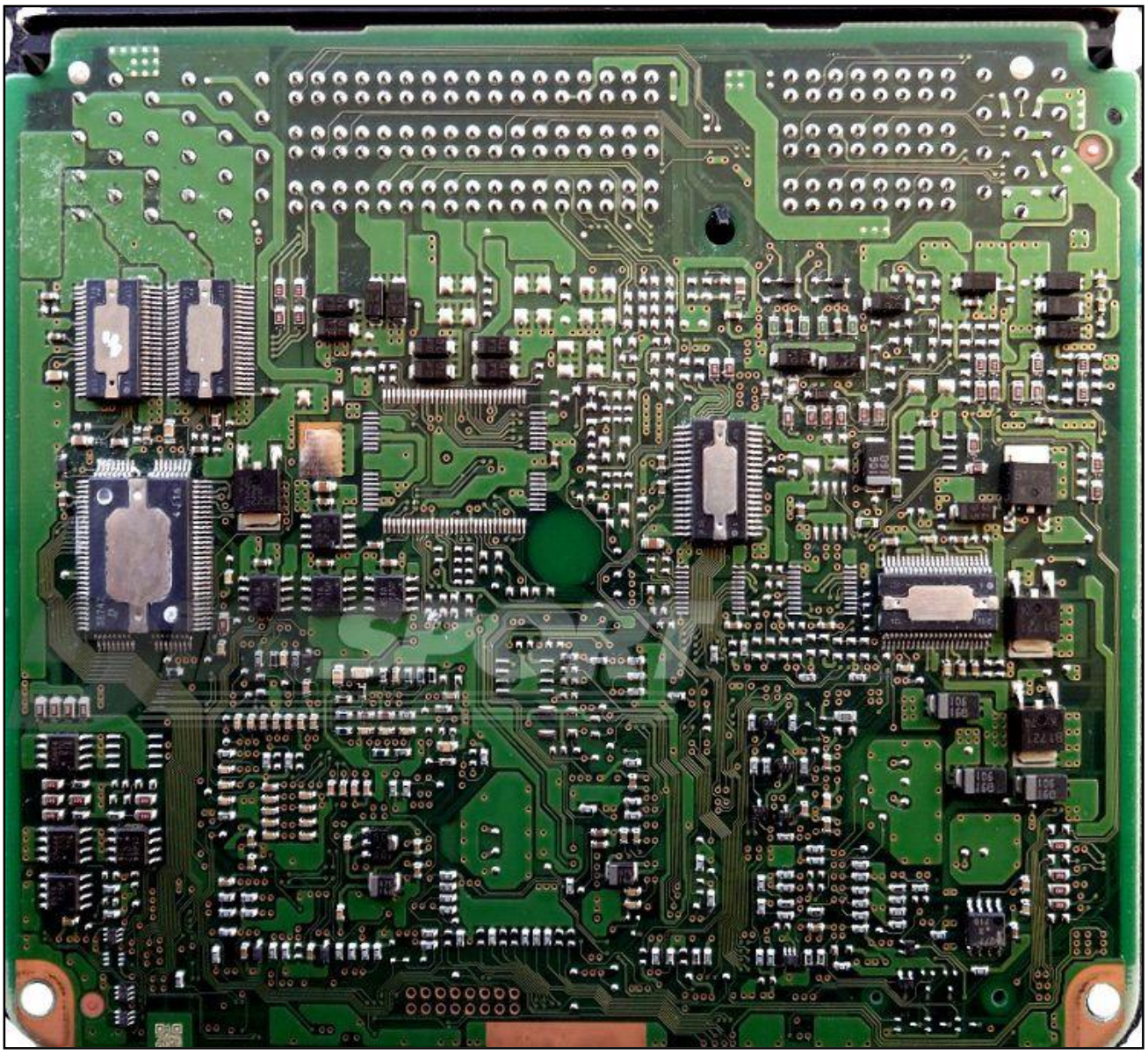
PLUGIN 913 :NEW TRASDATA

WARNING : for a correct identification of the ECU it is necessary to open the ECU and always check that the ECU numbers printed on the motherboard are the same as the numbers declared on the manual. Do not trust the numbers on the ECU cover.



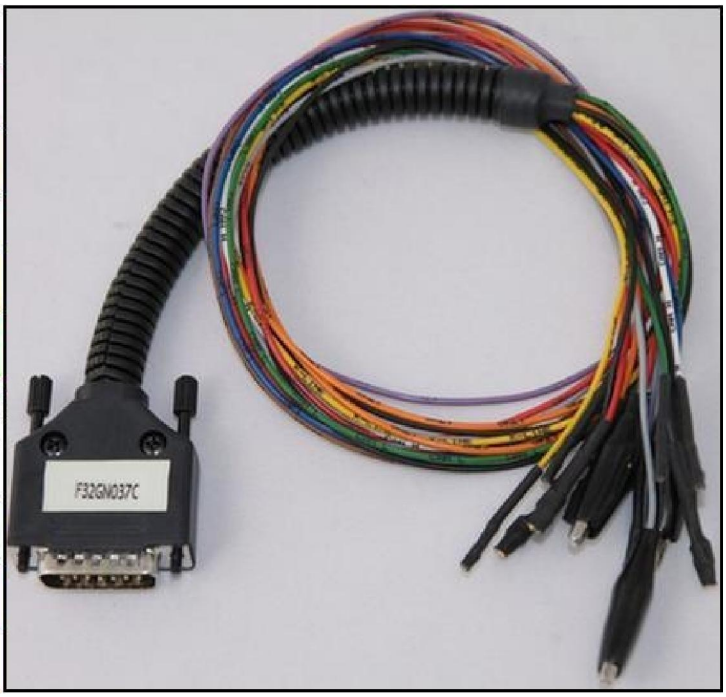




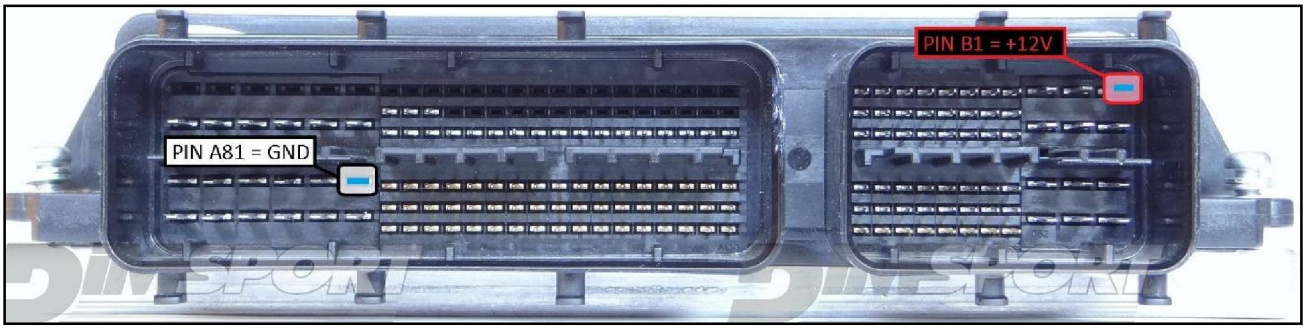
DIRECT CONNECTION

For the connection use the cable F32GN037C connected to the ECU.
Make sure that the POWER led (red) on NEW TRASDATA is ON.
These connections are required for all the connection approaches: loose wires, soldering adapter, DIMA adapter.

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

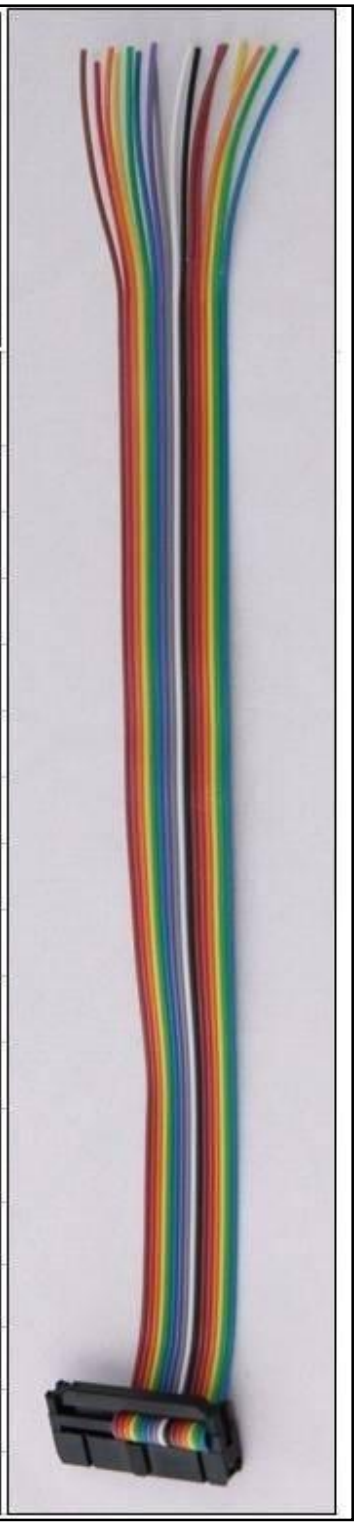


ECU CONNECTOR



LOOSE WIRES CONNECTION:

For the READING and WRITING procedure use the FLAT cable F34NTF53

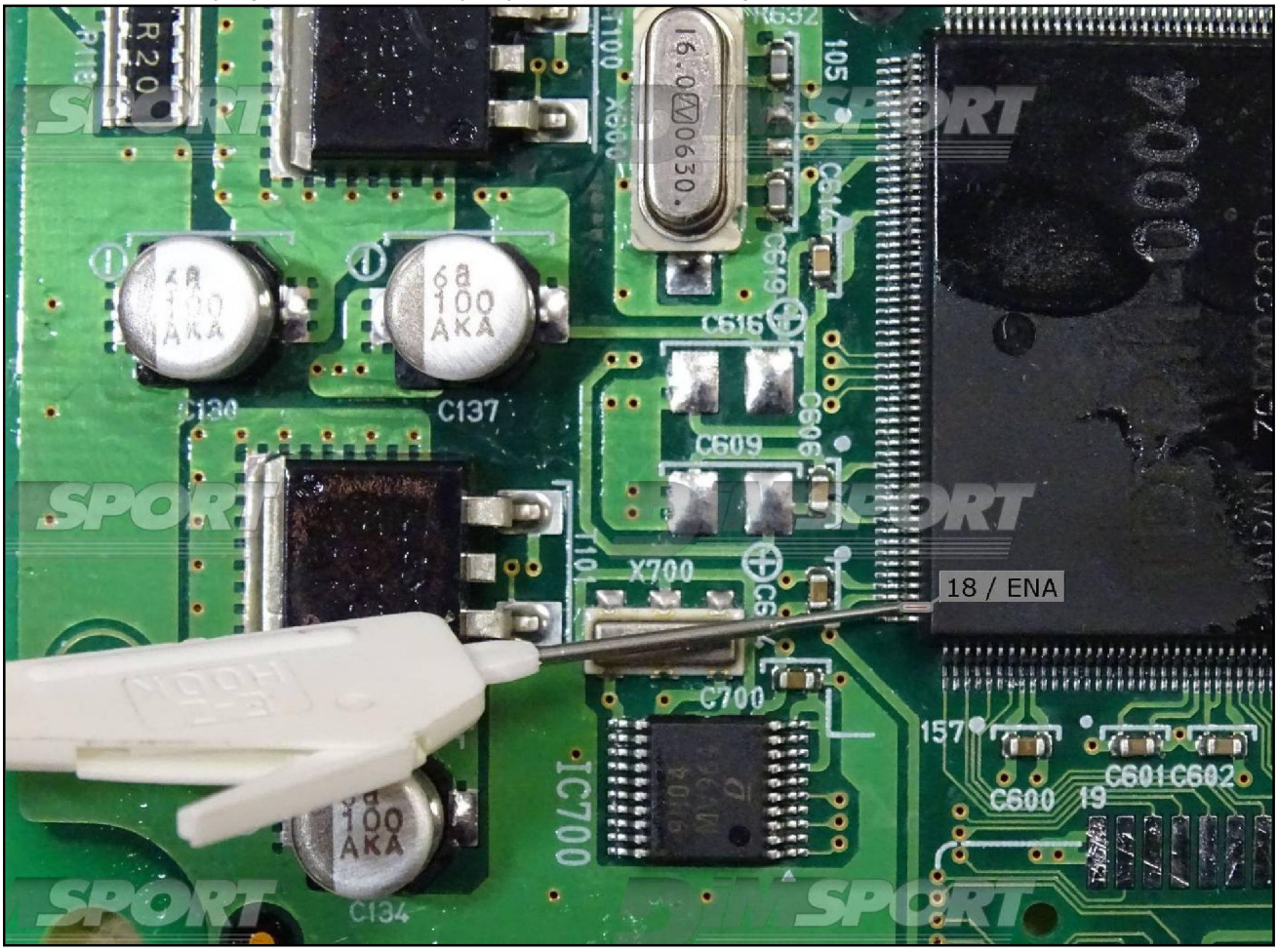


Pin	Colore Colour
11	Non usato Not used
12	Non usato Not used
13	Non usato Not used
14	Non usato Not used
15	Verde Green
16	Blu Blue
17	Viola Violet
18	Grigio Grey
19	Bianco White
20	Nero Black
21	Marrone Brown
22	Rosso Red
23	Arancio Orange
24	Giallo Yellow
25	Verde Green
26	Non usato Not used

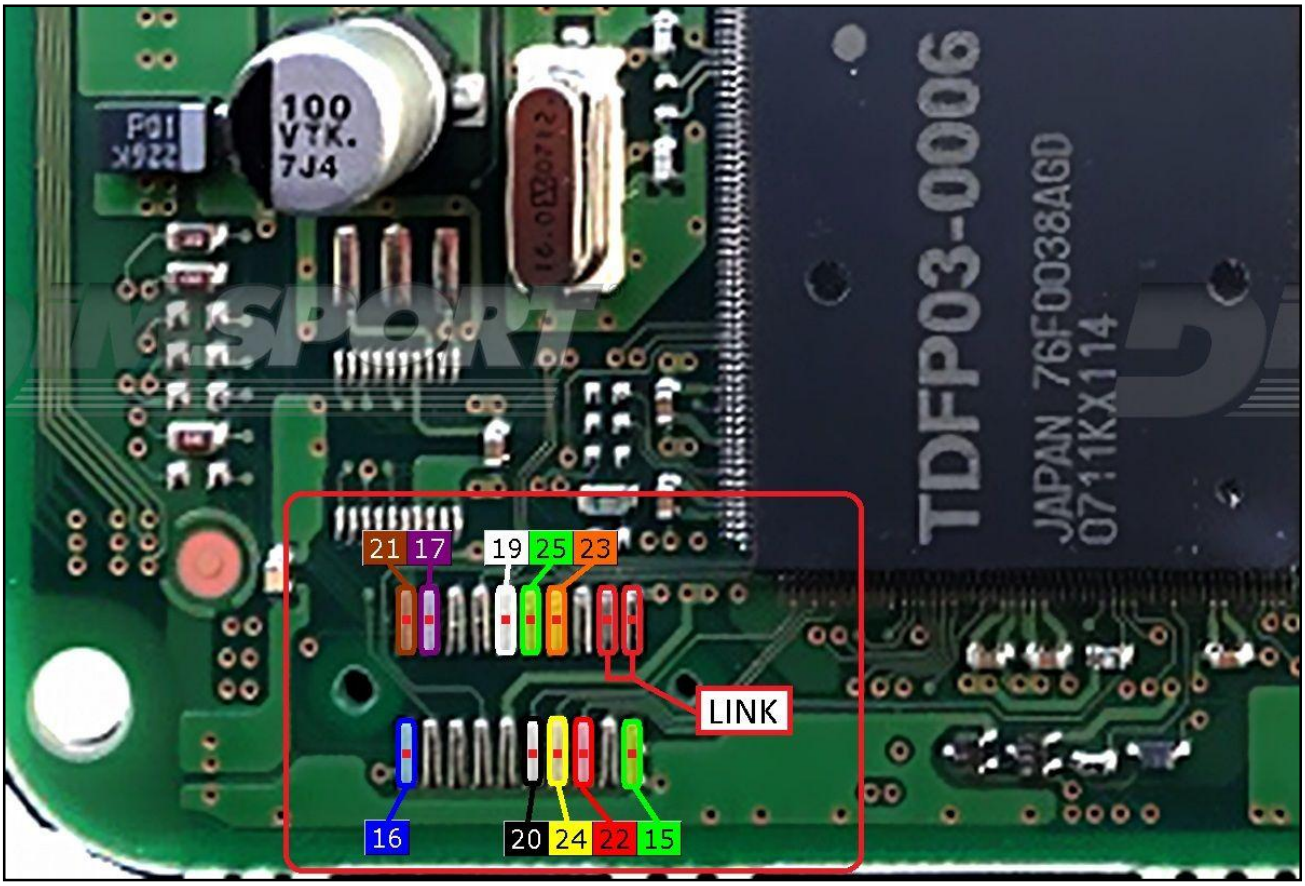
WARNING: the grey wire can be connected in two different ways to the pin 18:

1) directly soldered on the pad present on the upper side of the board

2) microclamp connected on the microprocessor then connect the grey wire 18 to the microclamp. (check the example picture here below)

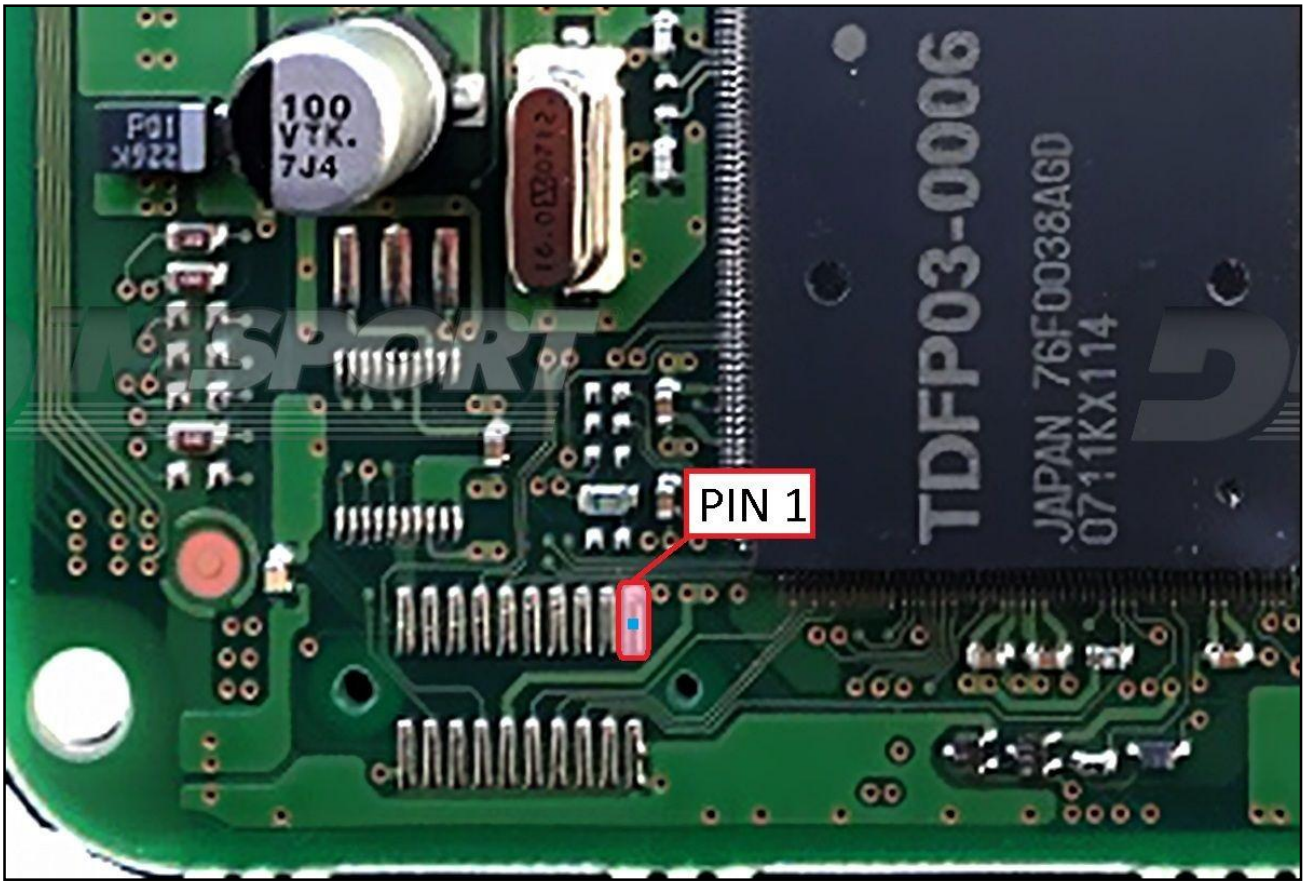


WARNING: for a correct reading and writing operation it is necessary to perform a LINK between the pads displayed in the picture here below. Remove the LINK before placing back the ECU into the car.



F34NTA16 Soldering adapter connection or
F34DM023 DIMA adapter connection.

In both cases, for a correct connection, it is necessary to identify the pin 1 for the reading&writing procedures and the pin 18 to enable the Microprocessor communication.

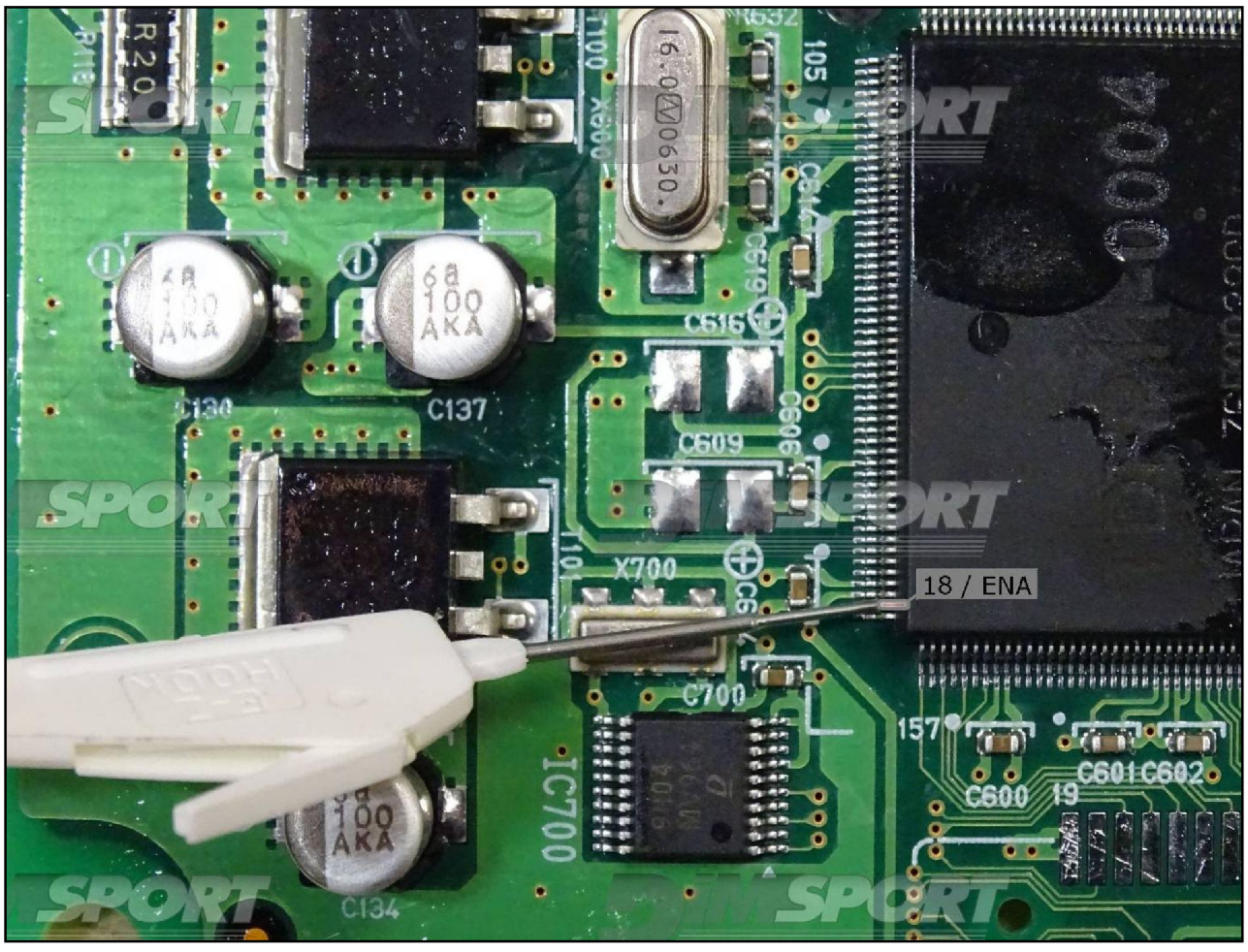


Identify the pin n.18 for the grey wire connection in order to enable the communication with the microprocessor, as explained in the following pages.

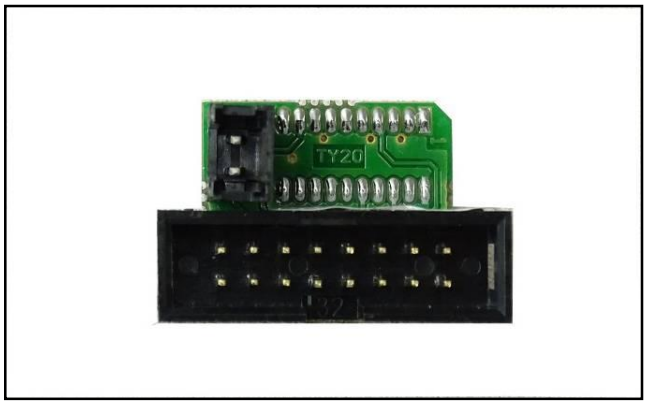
WARNING: the grey wire can be connected in two different ways to the pin 18:

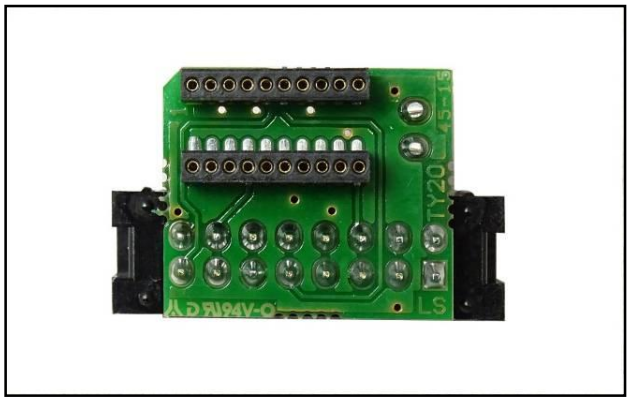
1) directly soldered on the pad present on the upper side of the board

2) microclamp connected on the microprocessor then connect the grey wire 18 to the microclamp. (check the example picture here below)

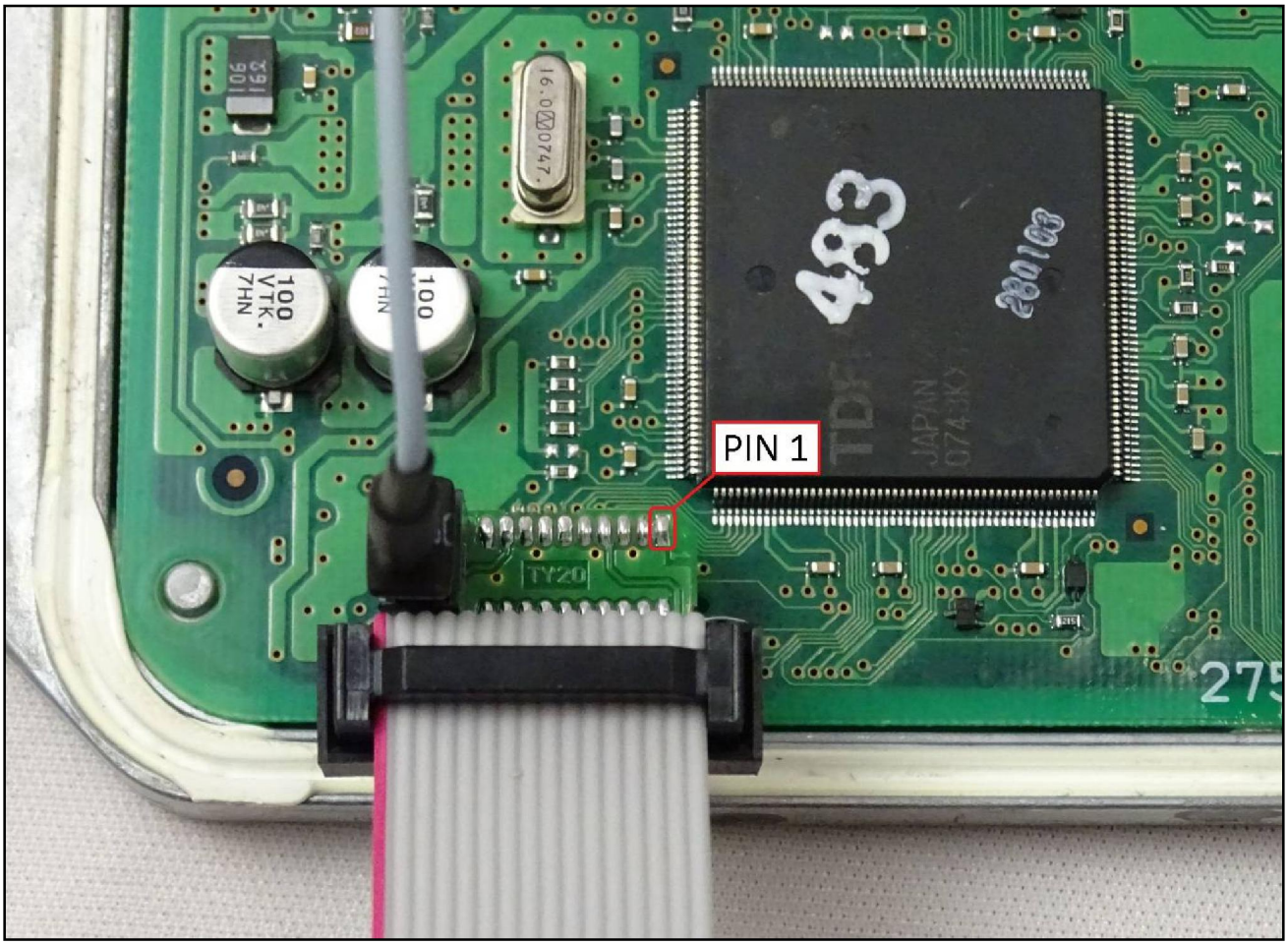


F34NTA16 Soldering adapter connection

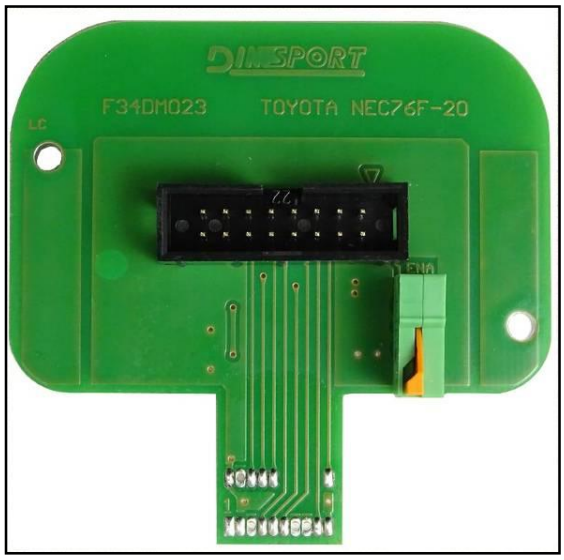


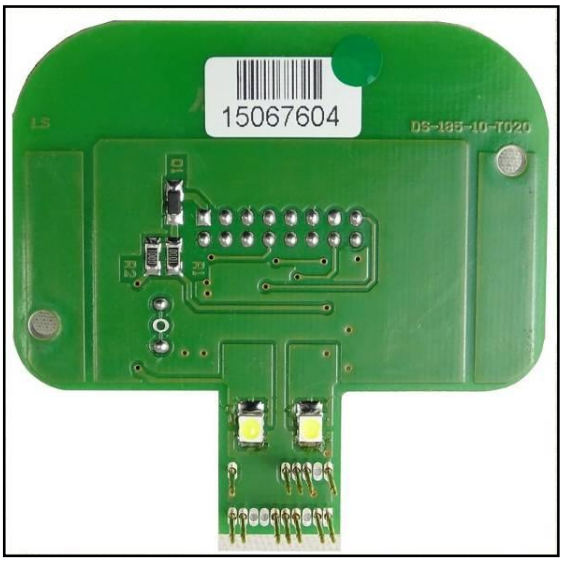


By using the grey wire supplied with the adapter connect the pad 18 (see pg.8-9) to the specific connector on the adapter itself.
The following picture of the F34NTA16 adapter connection is merely indicative.



F34DM023 DIMA adapter connection





By using a wire connect the pad 18 (see pg.8) to the specific orange clamp ENA present on the F34DM023 DIMA adapter.
The following picture of the F34DM023 DIMA adapter connection is merely indicative.