MARELLI 9GCF FCA

plugin **1415**

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Microprocessor side
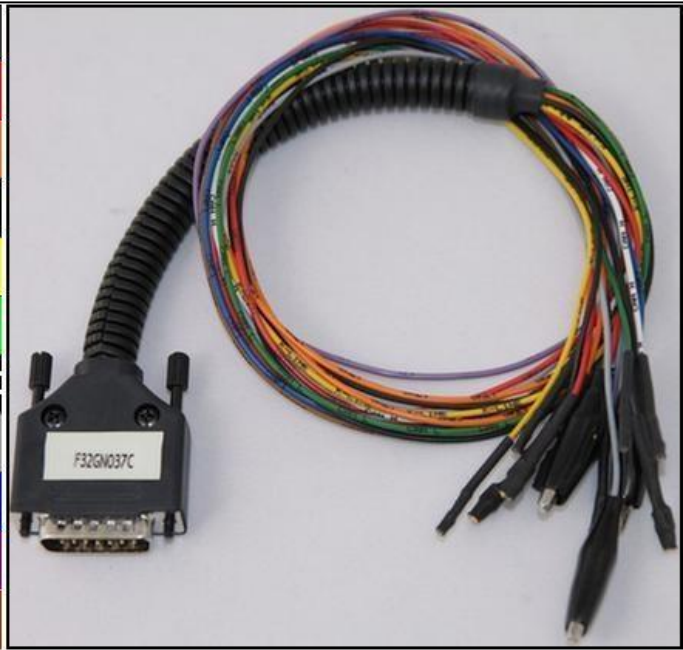
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Microprocessor's opposite side
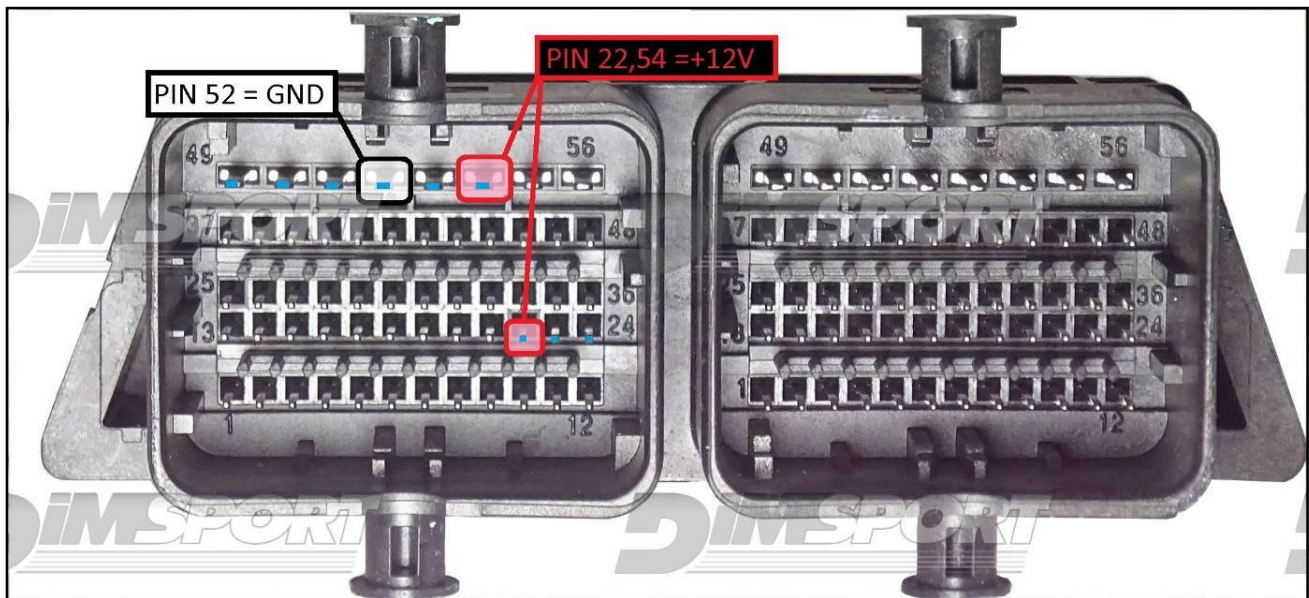
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DIRECT CONNECTION

In order to connect to the ECU use the CABLE F32GN037C/D.
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	CAN HIGH
	GRIGIO GREY	POL4 BOOT
	BLU BLUE	POL5 CNF1
	VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
	MARRONE BROWN	RESET

ECU CONNECTOR

PIN 52 = GND

PIN 22,54 =+12V

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J-TAG LOOSE WIRES CONNECTION
Connect the cable F34NTF53 as shown here

Pin	Colore Coulor
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	Non usato / Not used
18	Grigio / Grey
19	Bianco / White
20	Nero / Black
21	Non usato / Not used
22	Rosso / Red
23	Non usato / Not used
24	Giallo / Yellow
25	Non usato / Not used
26	Non usato / Not used

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: to enable the J-TAG communication it is necessary to perform the 5 short-circuits LINKS as displayed in the following pictures.
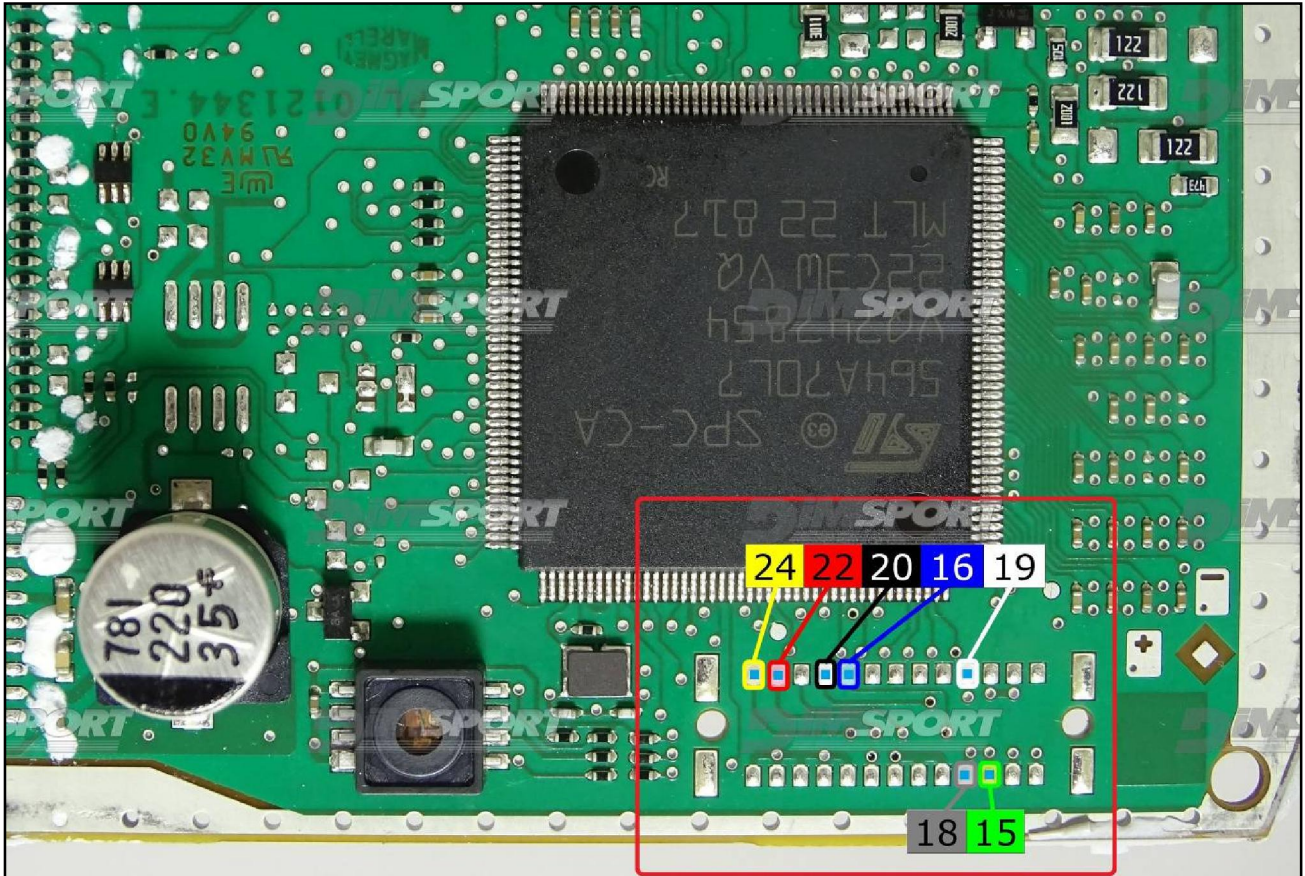The ECU can be placed back in the vehicle without removing the short-circuits LINK
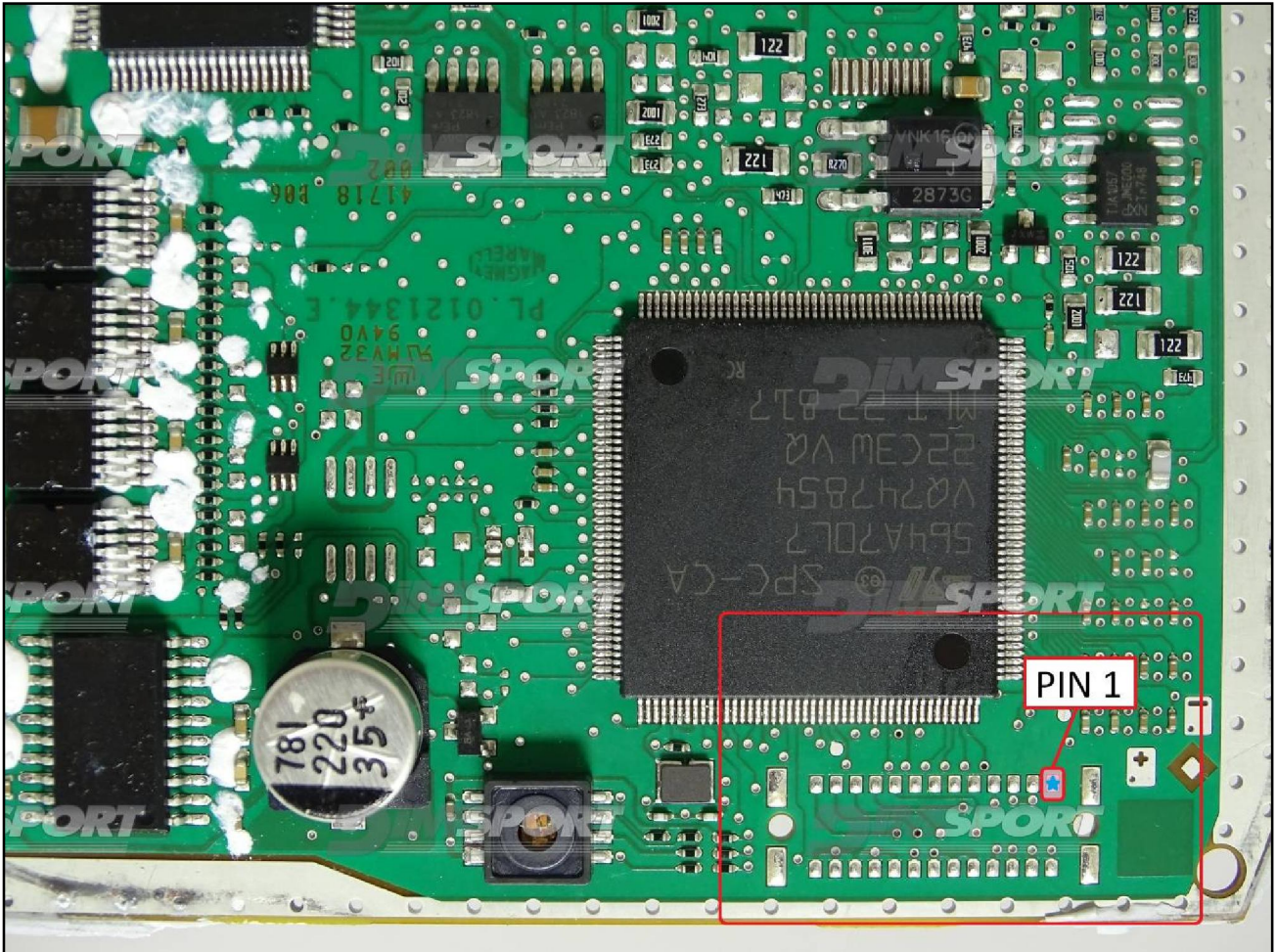
Microprocessor's opposite side
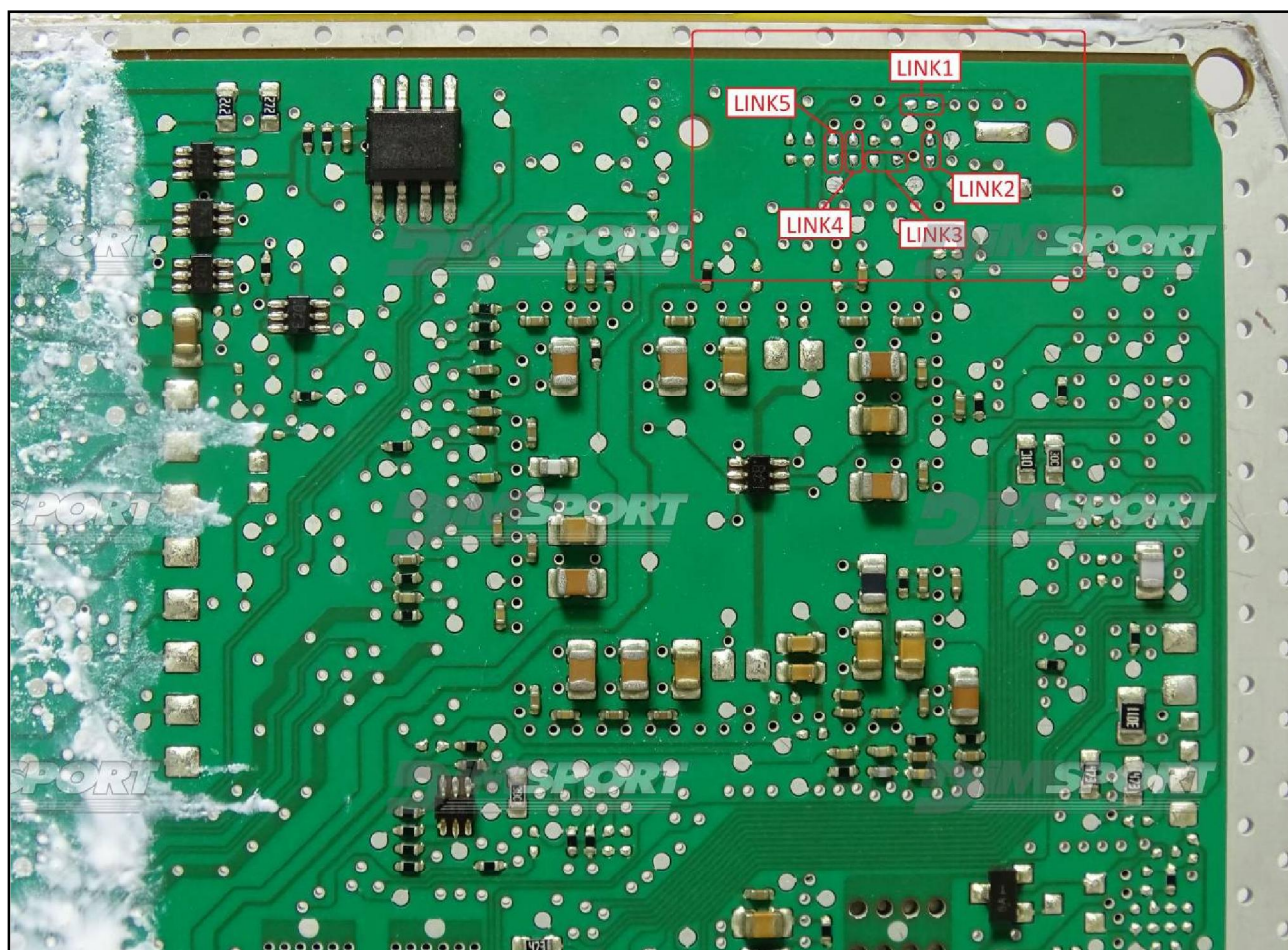
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Connect the wires on the pads avoiding any short circuits. Remember to perform the LINKS as shown at pg.6, otherwise JTAG communication will not be active.
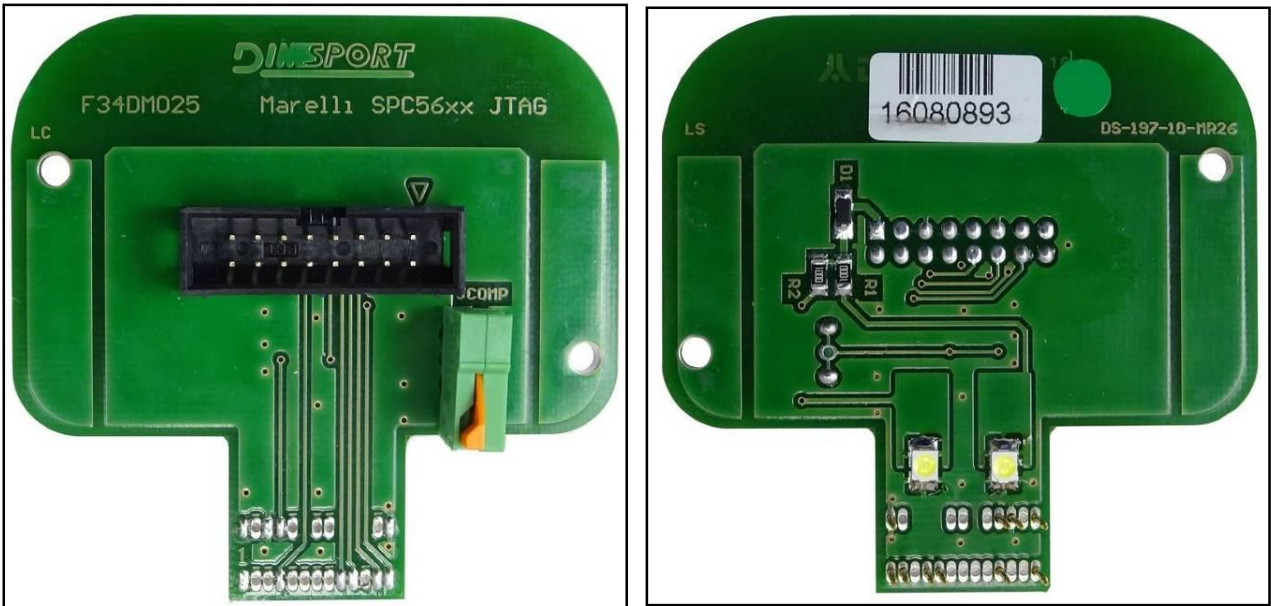
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DIMA CONNECTION

LJTAG pads are located under the microprocessor, LINKS of pg. 6 are mandatory.
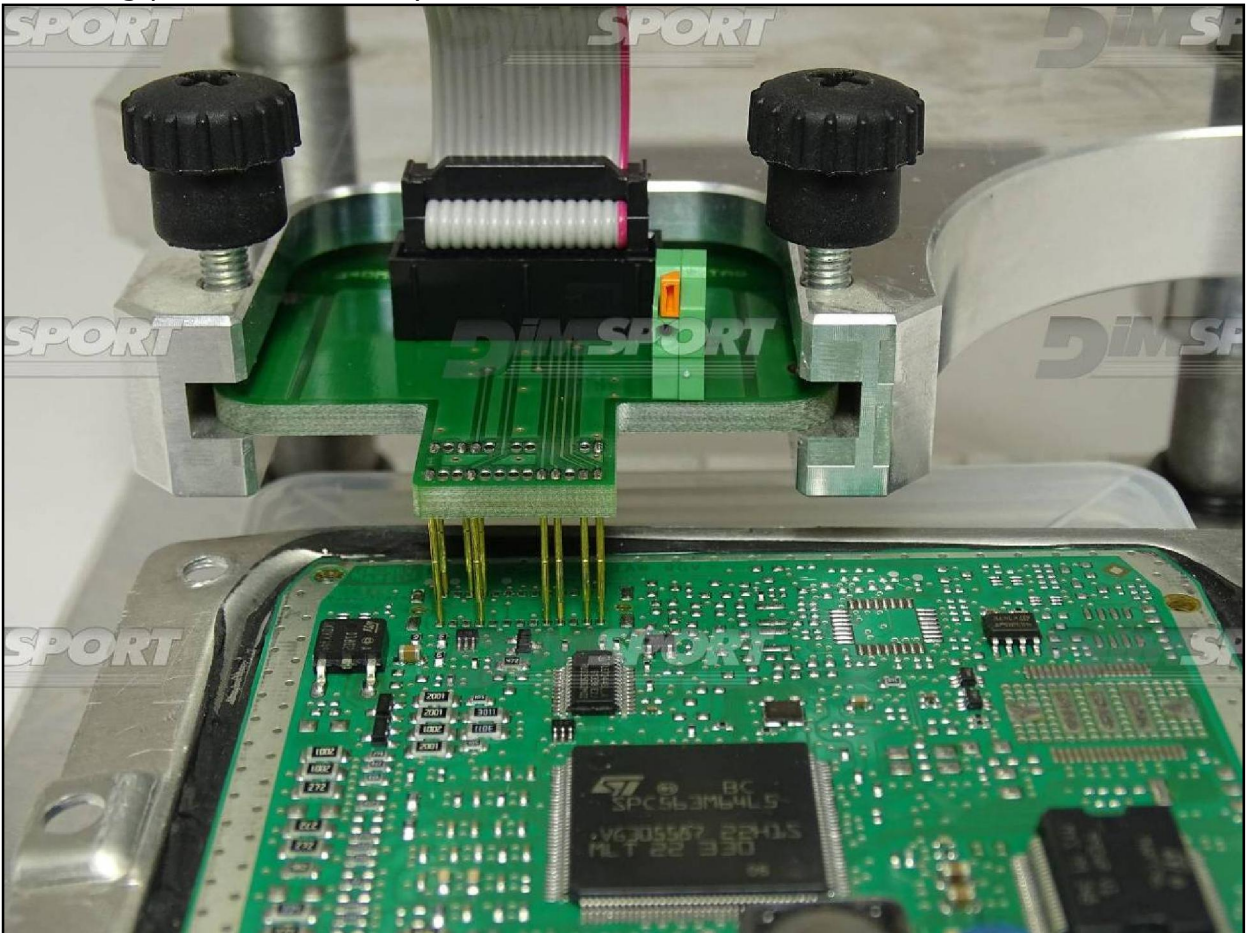
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For the metal positioning frame connection is required the F34DM025 adapter.

The following pictures are merely indicative

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