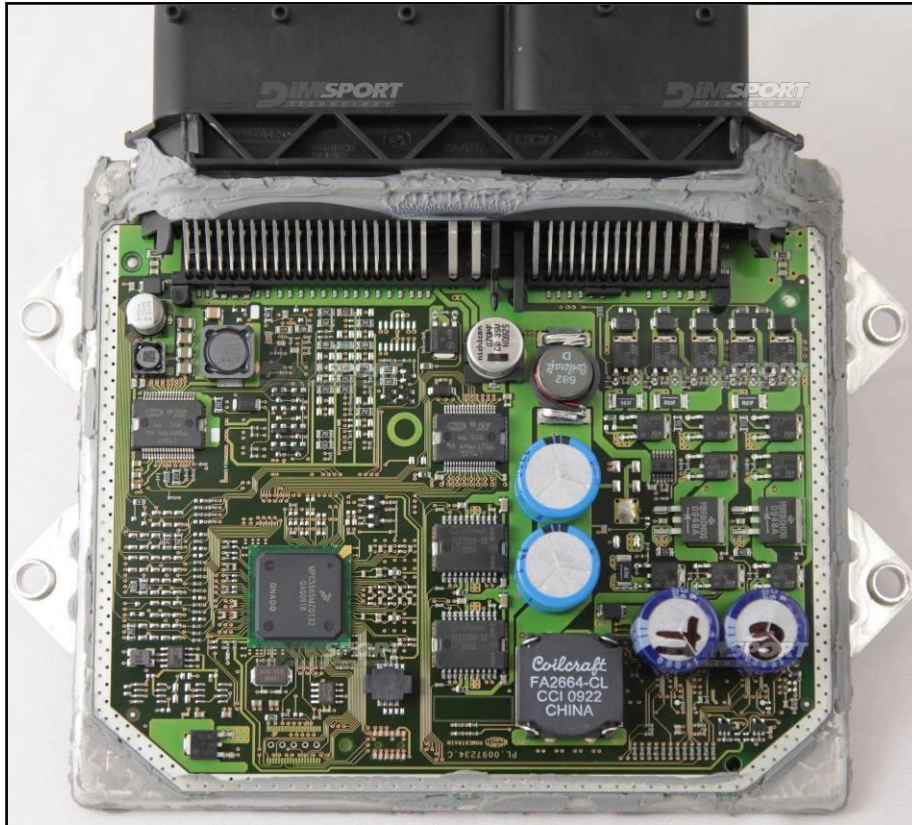# MARELLI 8DF/8DS/8F2/8F3

plugin 303-364-382-645-1780
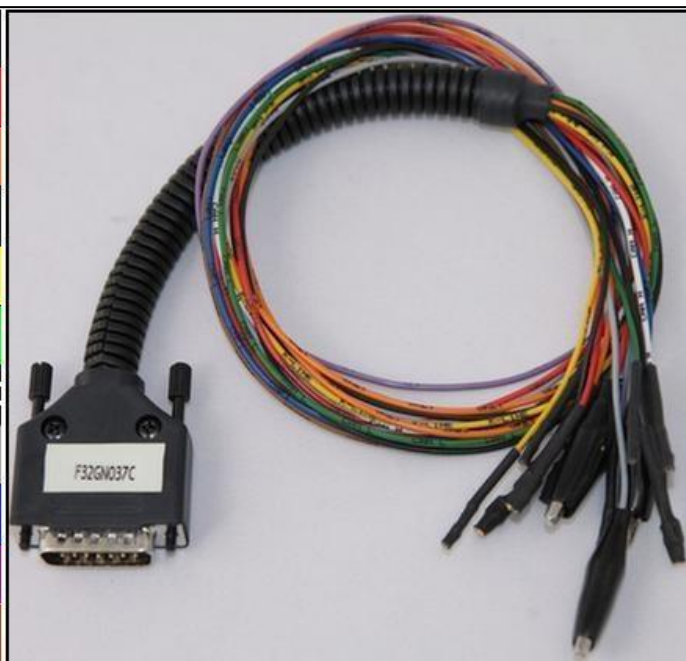The lay-by pins are placed in the lower part of the ECU.

DIRECT CONNECTION
In order to connect to the ECU use the CABLE F32GN037C/D.
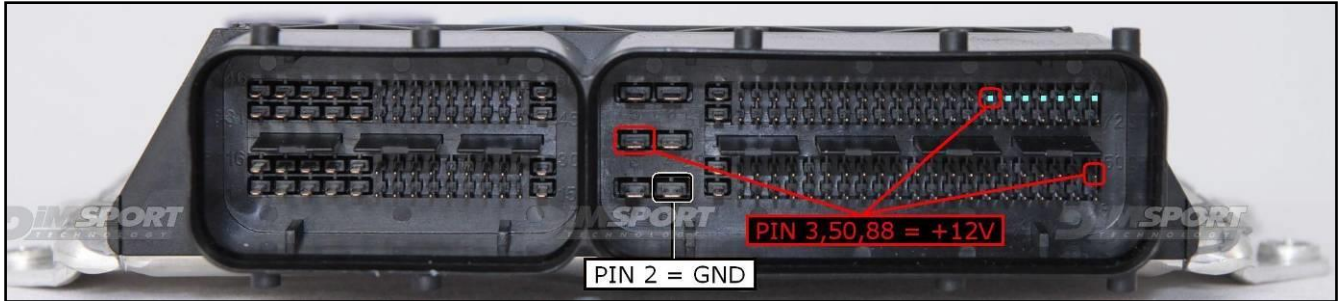Make sure that the POWER led (red) on Trasdata is ON.
Use the same connection for the DIMA too.

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

MARELLI 8DF/8DS/8F2/8F3
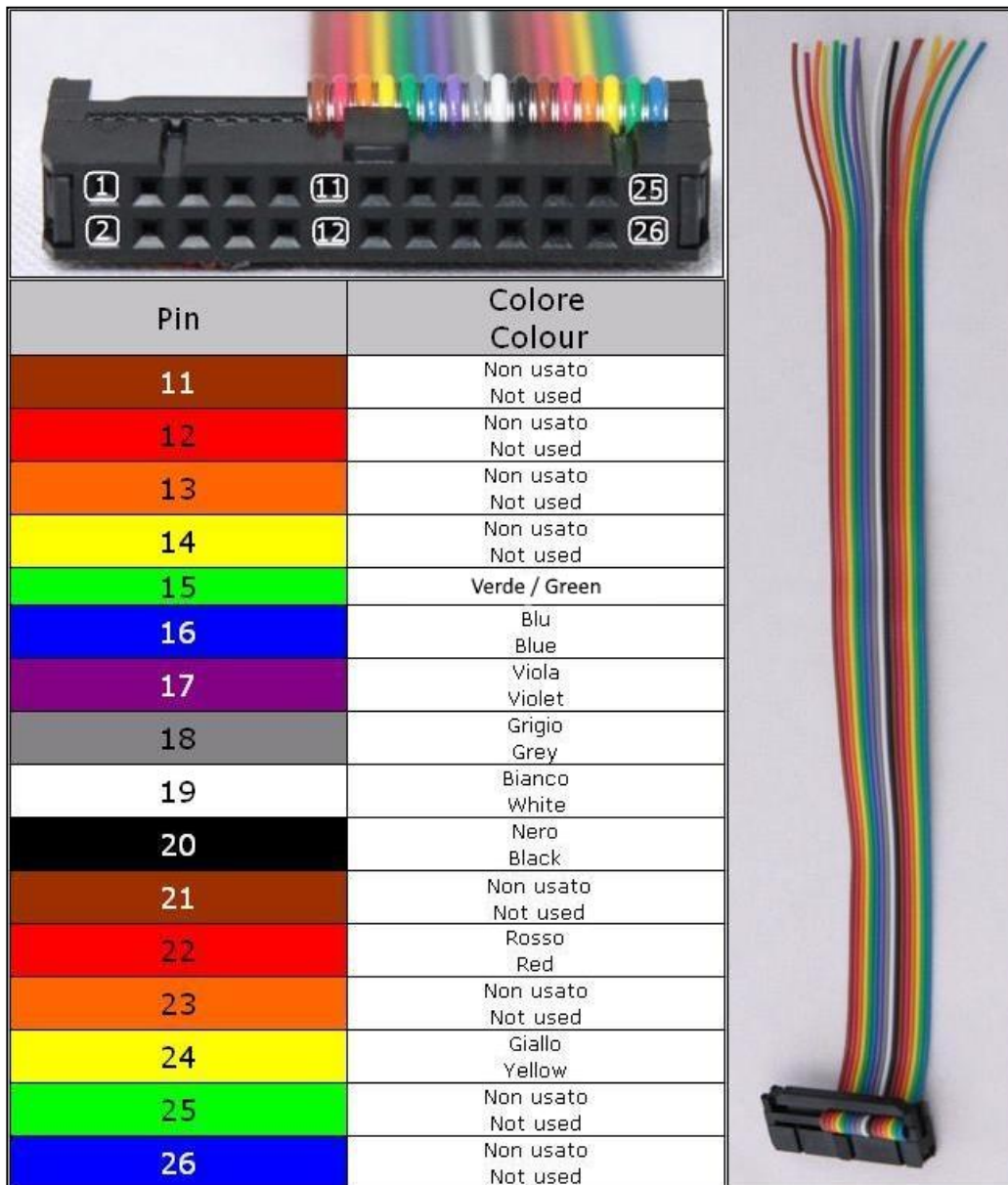
ECU CONNECTOR

PIN 3,50,88 = +12V

PIN 2 = GND

To the pin 3,50,88 you can connect both wires red and orange, they both have 12 Volt signal.

J-TAG FREE WIRING CONNECTION
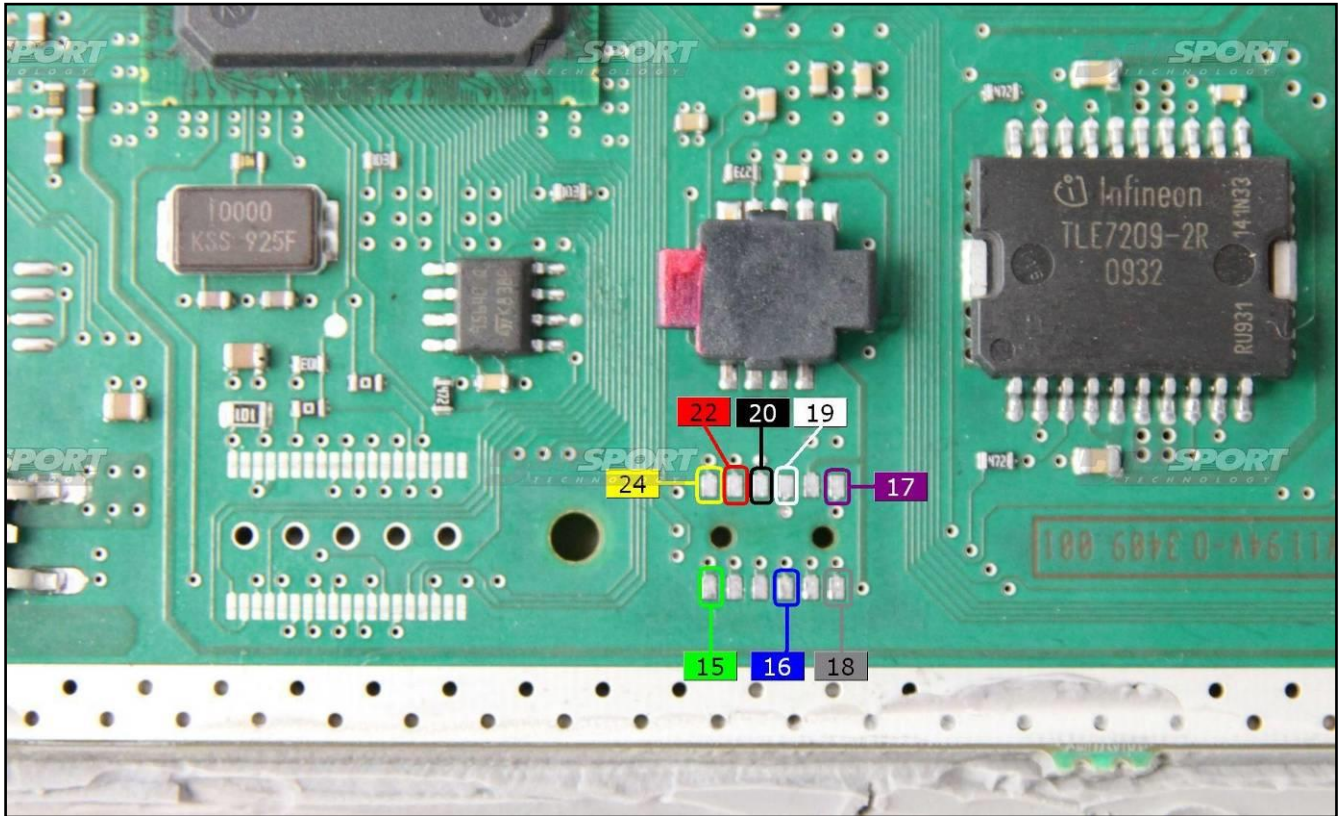Connect the F34NTF53 wiring as explained here below :

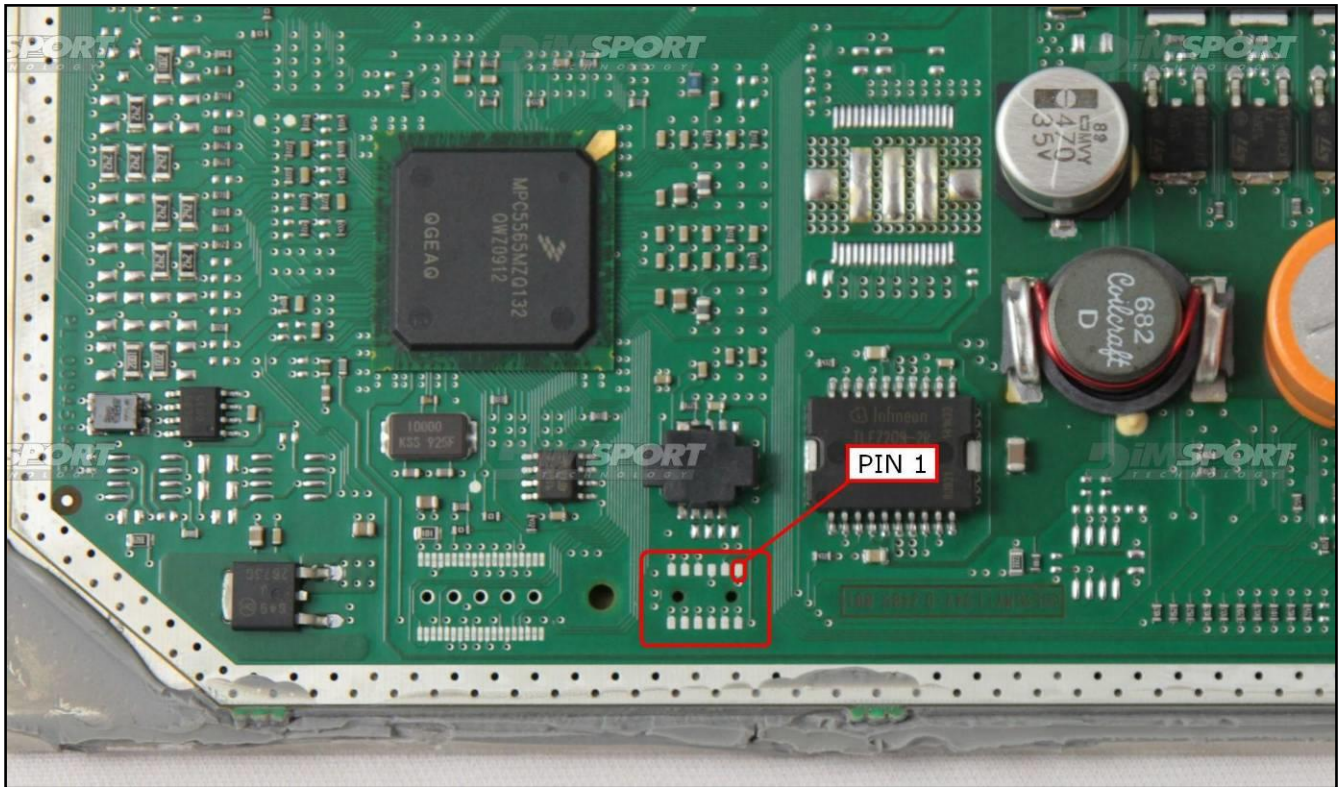| Pin	Colore Colour
11	Non usato Not used
12	Non usato Not used
13	Non usato Not used
14	Non usato Not used
15	Verde / Green
16	Blu Blue
17	Viola Violet
18	Grigio Grey
19	Bianco White
20	Nero Black
21	Non usato Not used
22	Rosso Red
23	Non usato Not used
24	Giallo Yellow
25	Non usato Not used
26	Non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

MARELLI 8DF/8DS/8F2/8F3

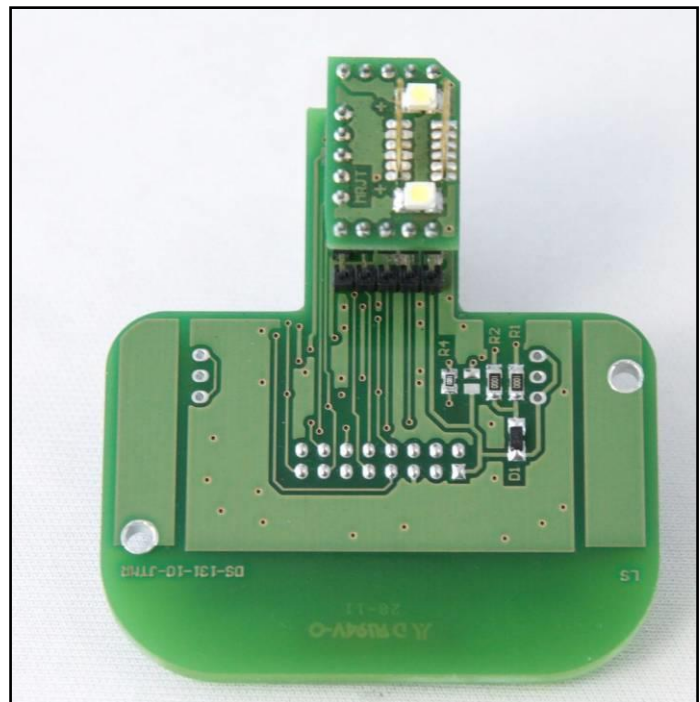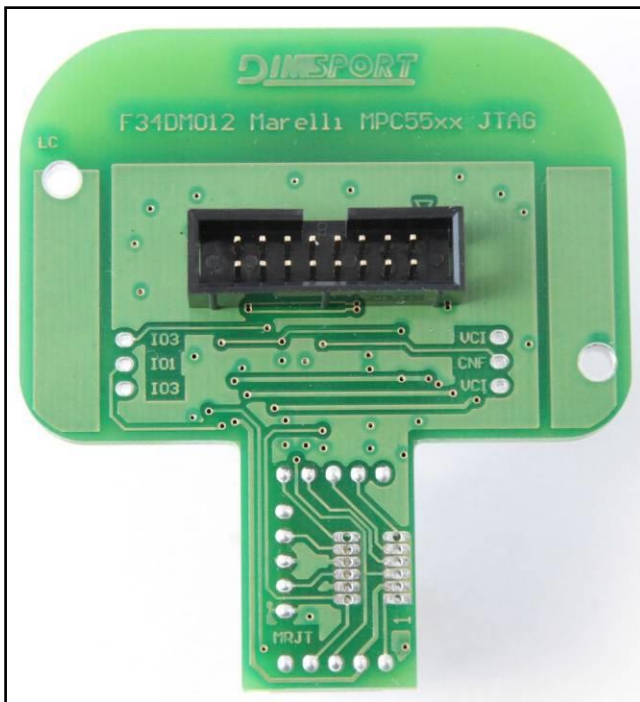**WARNING**: solder the wires by paying attention NOT to short-circuit the signals of the wires

MARELLI 8DF/8DS/8F2/8F3

DIMA CONNECTION
JTAG communication pads are placed under the microprocessor.

Use the DIMA adapter F34DM012

MARELLI 8DF/8DS/8F2/8F3

Place the F34DM012 adapter as shown in the following picture, check the correct position of the PIN 1