

NEW TRASDATA

PLUGIN 723 NT_BOSCH_MED17.1_IROM_TC1796_GPT_VAG

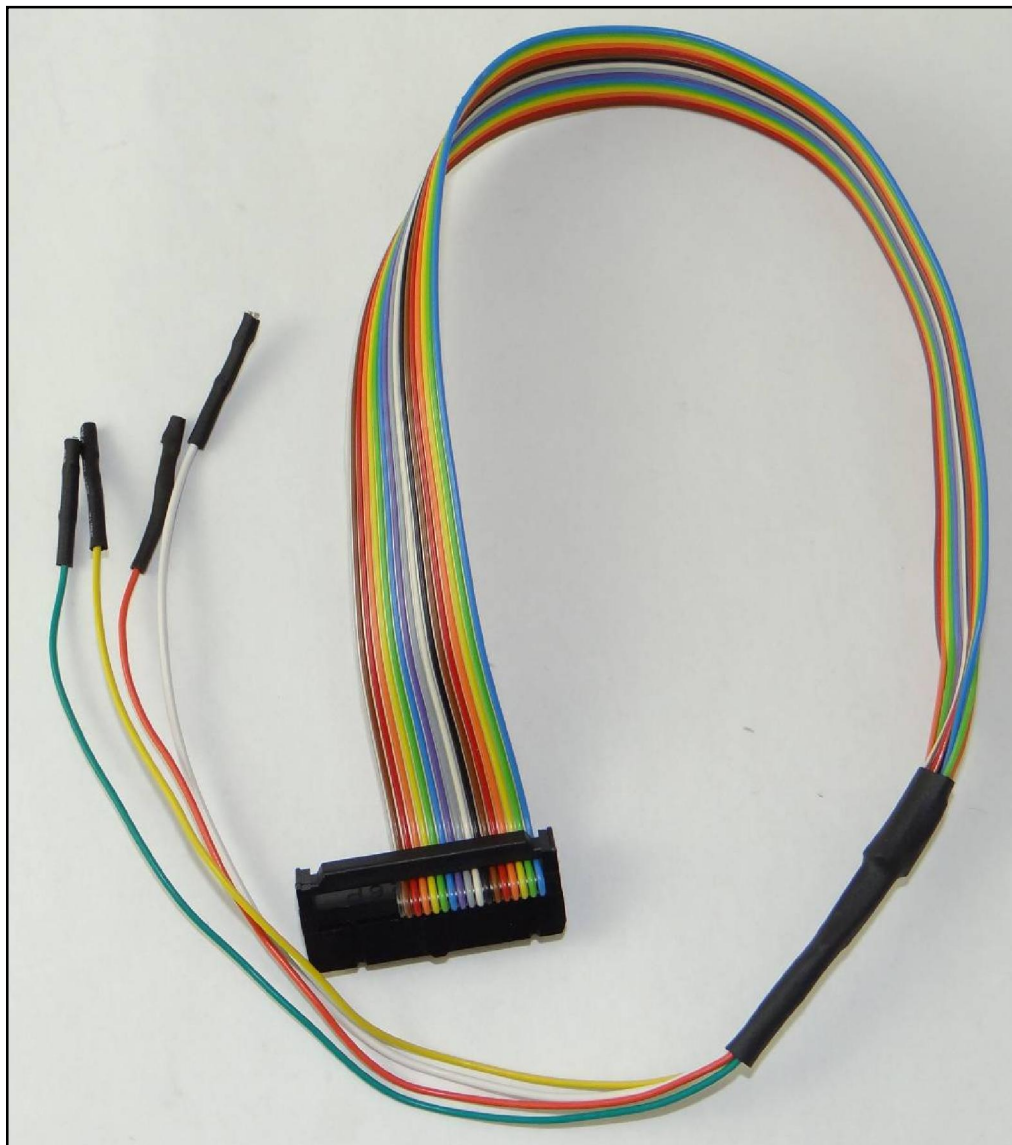
GPT CONNECTION MODE

To perform the GPT connection it is necessary to use both the ANALOG PORT and the DIGITAL PORT.

GPT connection with loose wires

Connect the F32GN037 cable to the **ANALOG PORT**

Connect the F34NTA15 to the **DIGITAL PORT**, use the YELLOW and ORANGE wires ONLY for the GPT signals as displayed in the following pictures.



MED17.1 VAG

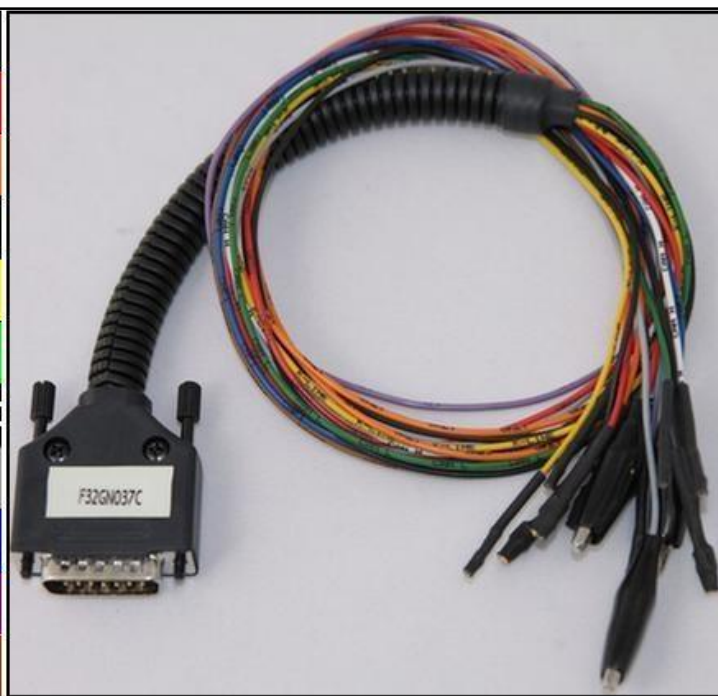




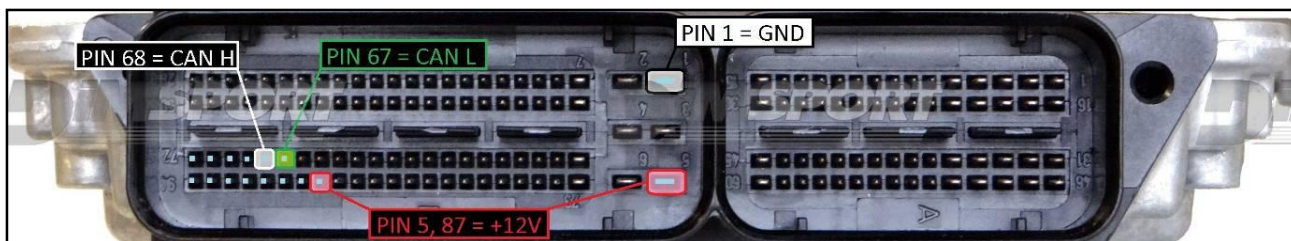
ECU CONNECTOR

For the connection use the cable F32GN037C connected to the ECU.
Make sure that the POWER led (red) on NEW 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



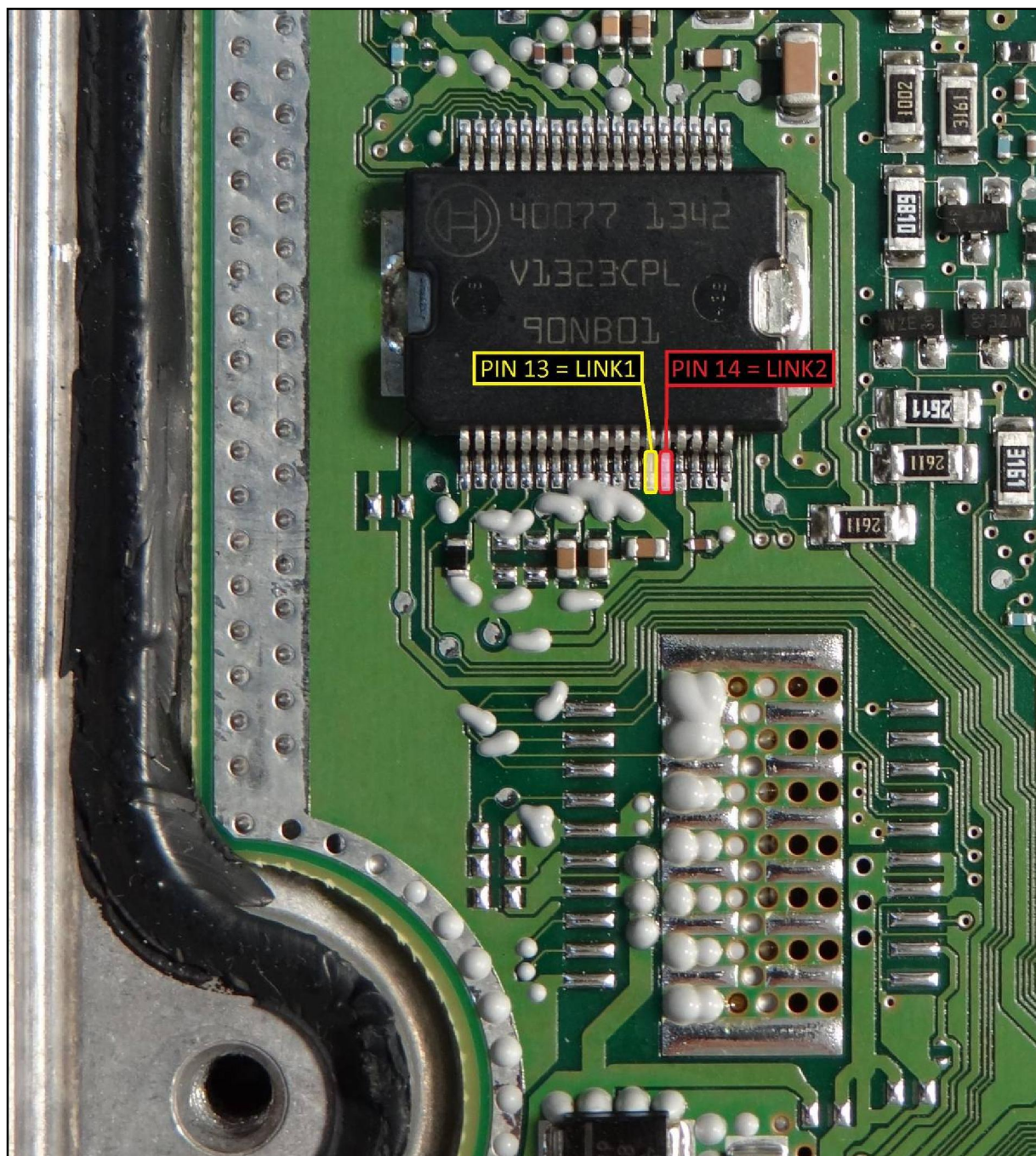
LOOSE WIRES CONNECTION

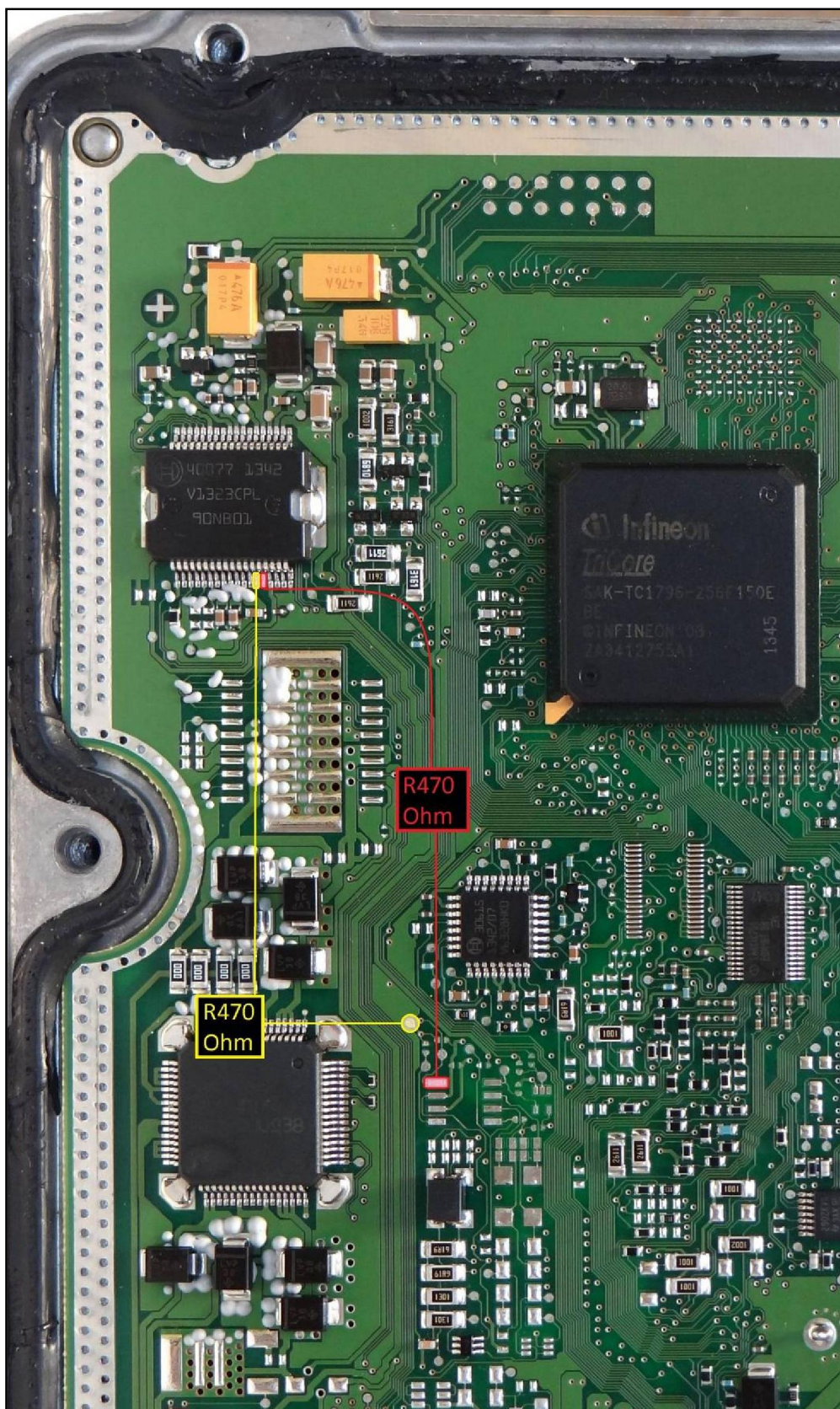


Attention: for a correct communication it is necessary to create a short circuit between the CAN pins of the microprocessor. The two short circuits **LINK 1 & LINK 2** (yellow link in the following picture) needs two in line resistors of 470 ohm (one resistor each bridge). Remove these bridges and resistors before setting the ECU back into the vehicle.

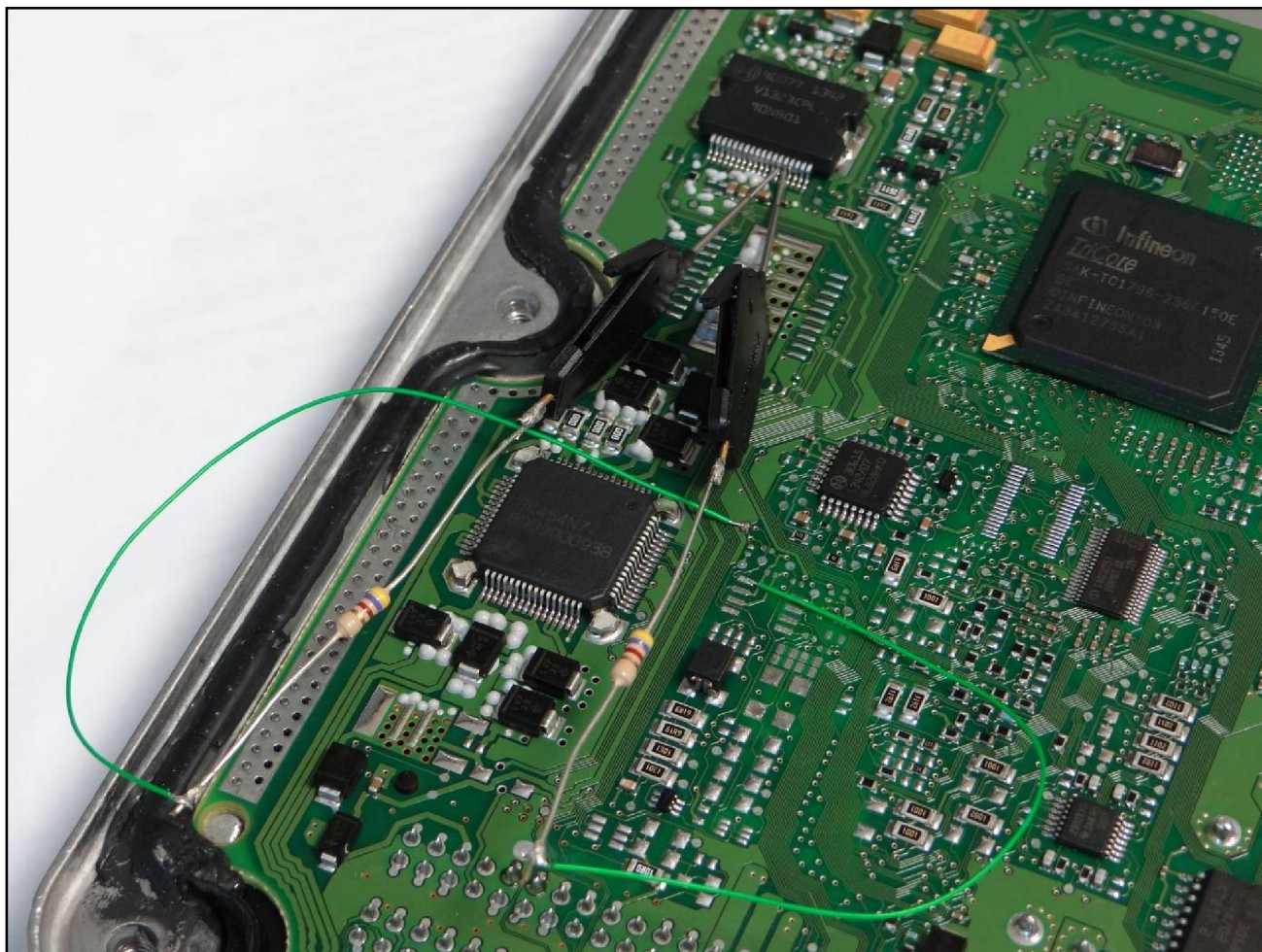
This specific connection with resistors is mandatory for both DIRECT and DIMA CONNECTION. Such connection must be performed ONLY for the FIRST CONNECTION, for the next connections it will not be required.

Identify the pins 13 & 14 of the CHIP that manage the CAN line as in the following picture.





To perform the LINK connections we suggest to use the insulated micro clamps (Art. Code C34ACD012) as displayed in the following picture.



DIRECT GPT CONNECTION

Connect the GPT_S1 & GPT_S2 pins to the wires of the F34NTA15 flat cable.

PIN / Colore PIN / Colour	DESCRIZIONE DESCRIPTION
	GPT_S2
	GPT_S1



DIRECT BOOT CONNECTION

Connect the GREY wire of the cable F32GN037C as shown in the picture.

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT

