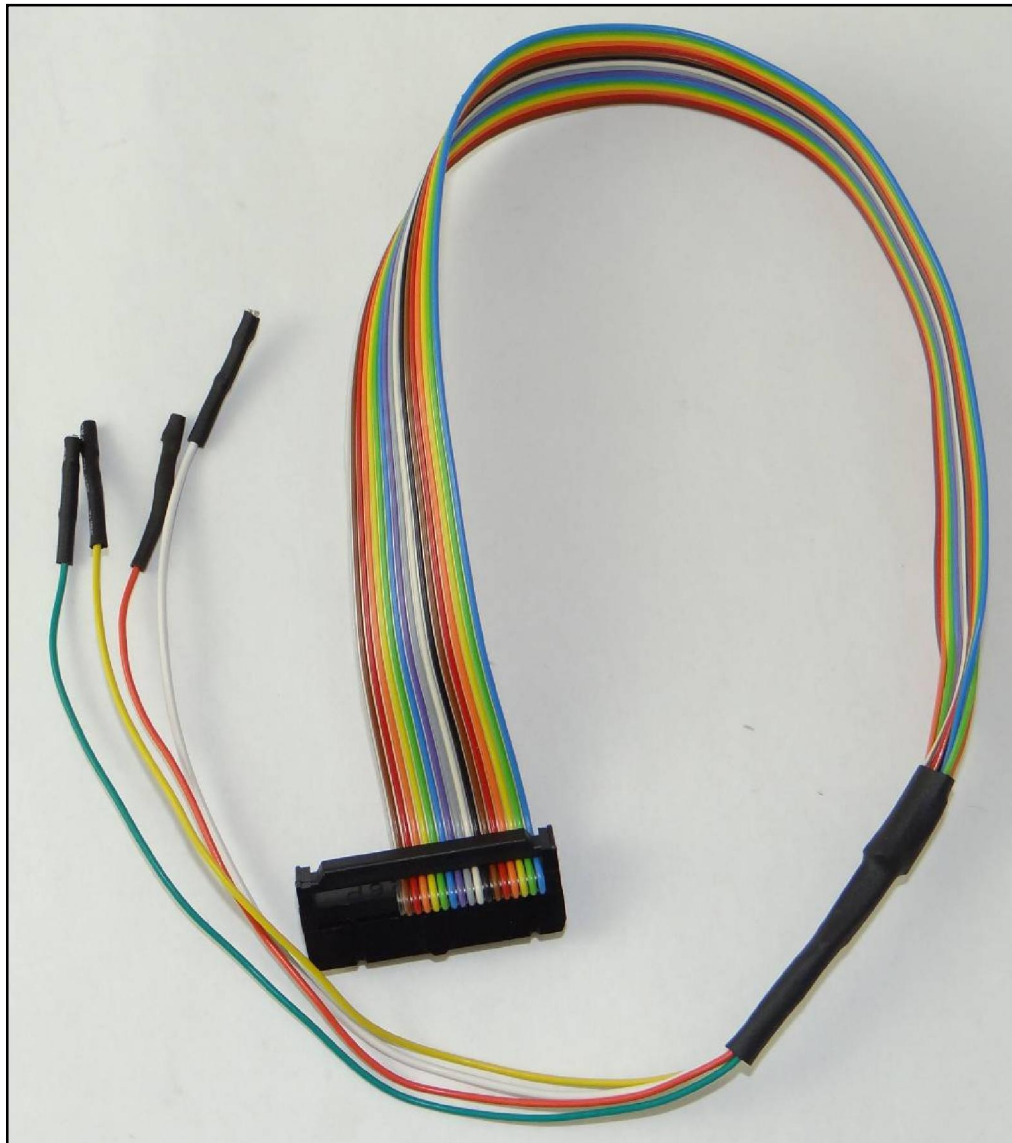plugin 723 BOSCH MED17.1 IROM TC1796 GPT
VAG

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.
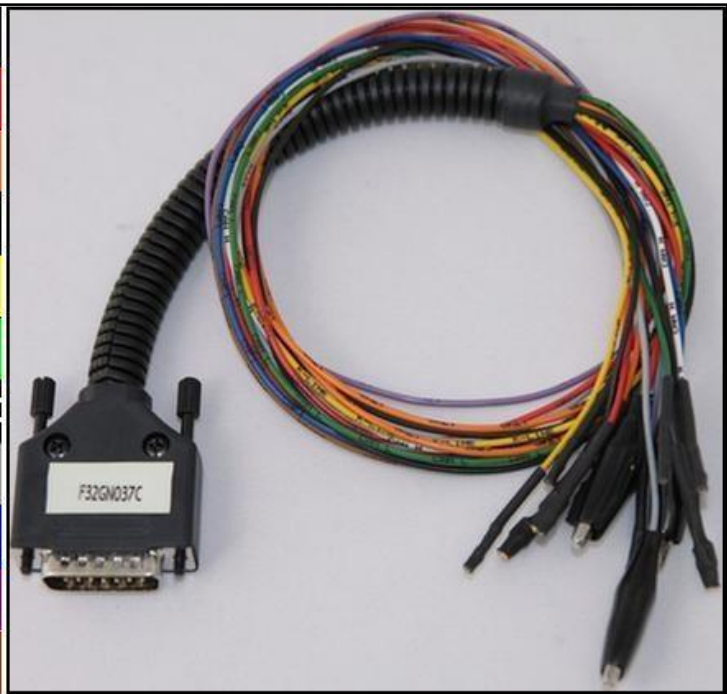
MED17.1 VAG

BOSCH MED17.1 IROM TC1796 GPT VAG
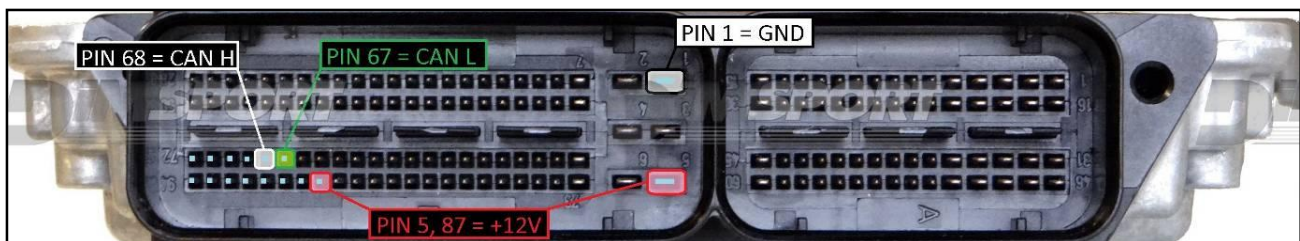
BOSCH MED17.1 IROM TC1796 GPT VAG

ECU CONNECTOR

For the connection use the cable F32GN037C connected to the ECU.
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

LOOSE WIRES CONNECTION
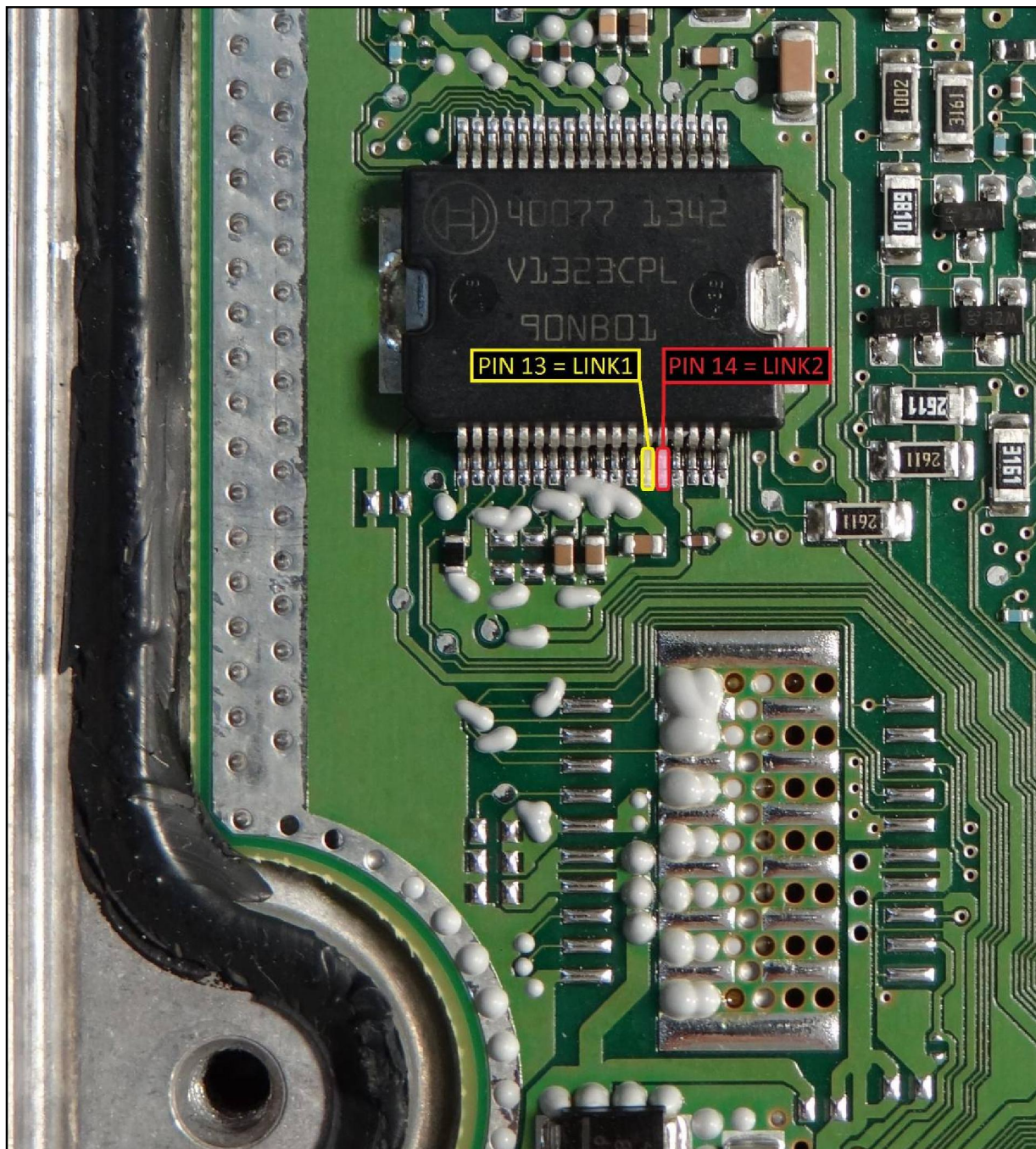
PIN 68 = CAN H
PIN 67 = CAN L
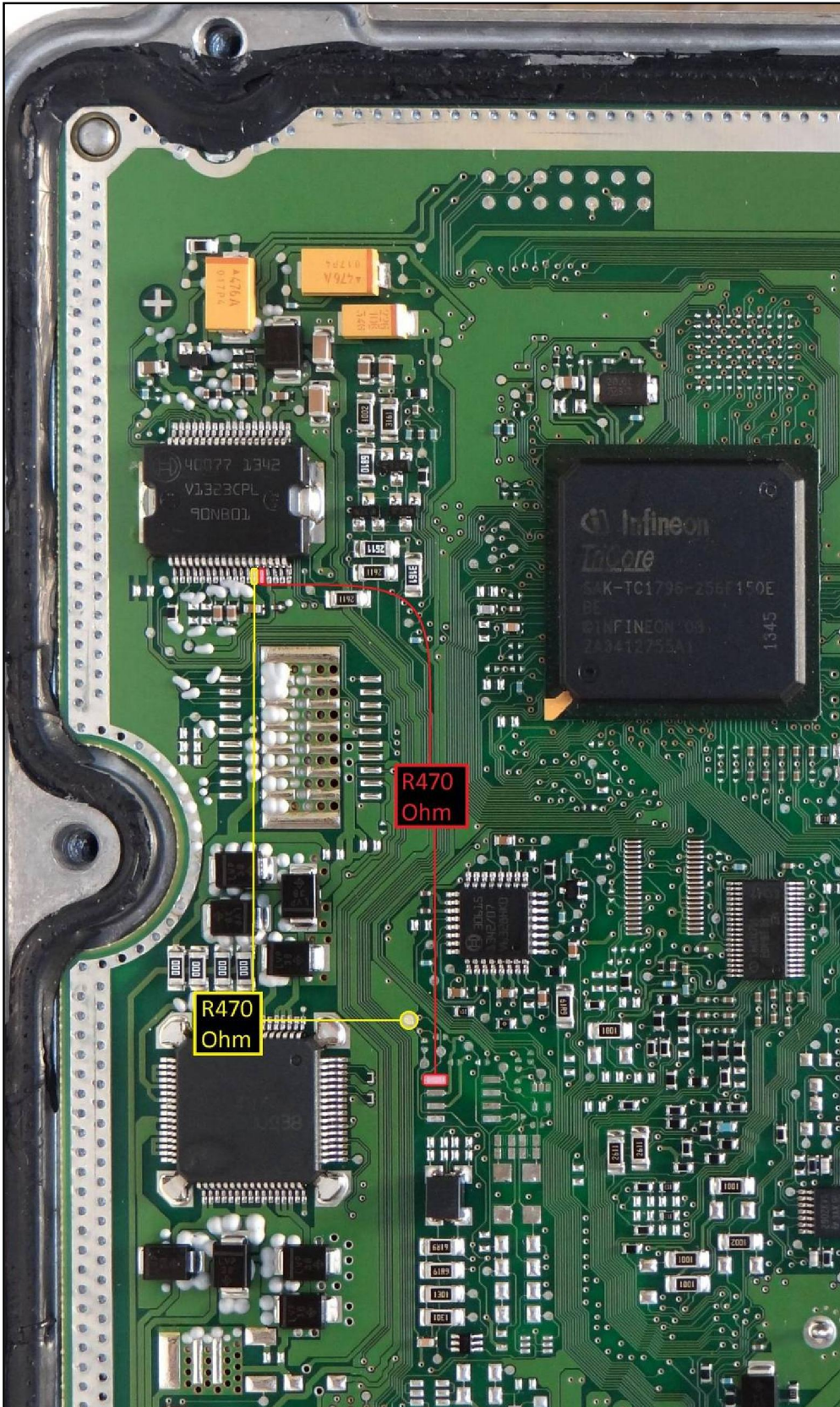PIN 1 = GND
PIN 5, 87 = +12V

BOSCH MED17.1 IROM TC1796 GPT VAG

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.
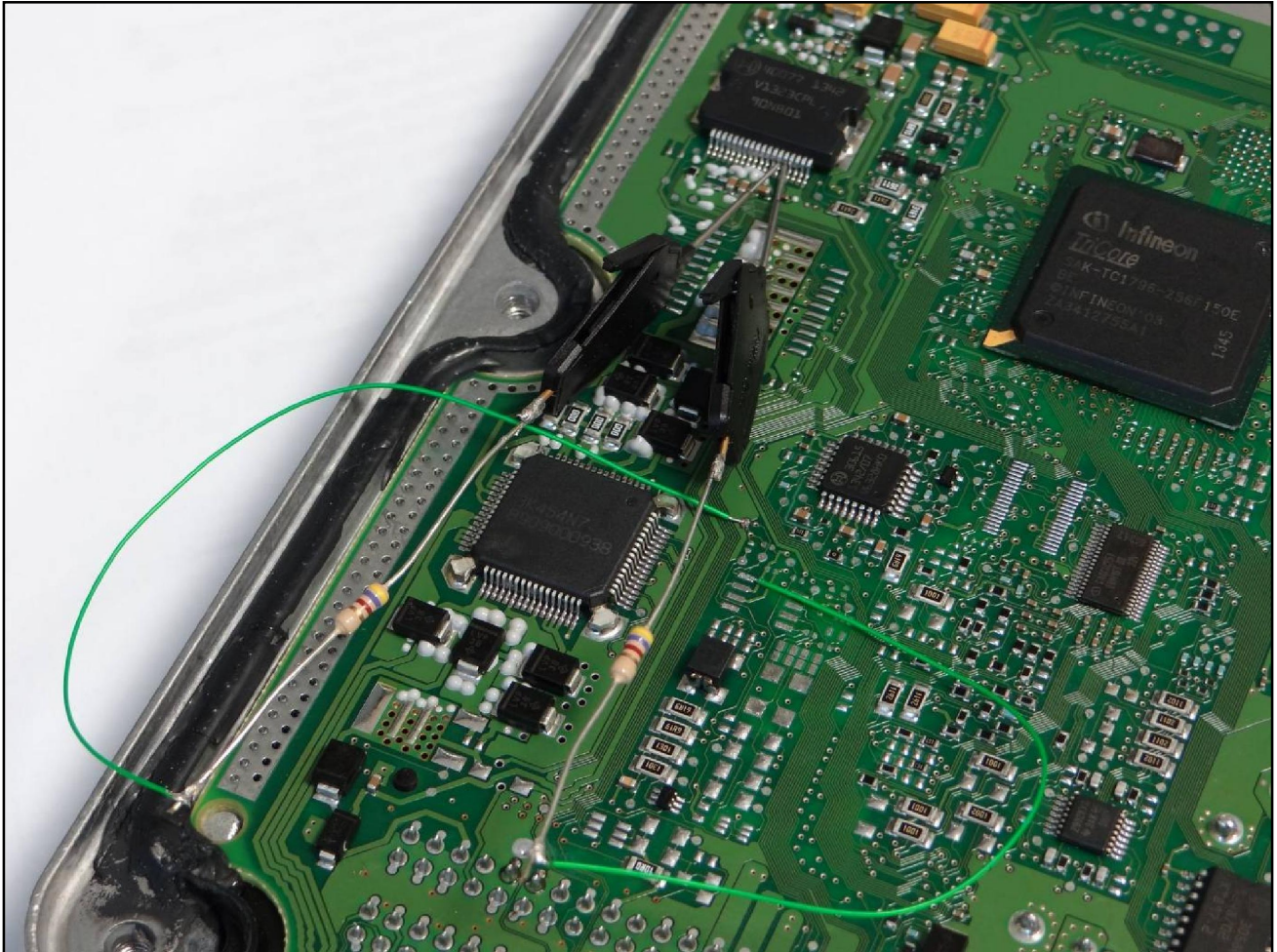
BOSCH MED17.1 IROM TC1796 GPT VAG

BOSCH MED17.1 IROM TC1796 GPT VAG

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

BOSCH MED17.1 IROM TC1796 GPT VAG

DIRECT GPT CONNECTION
Connect the GPT S1 & GPT S2 pins to the wires of the F34NTA15 flat cable.

PIN / Colore PIN / Colour	DESCRIZIONE DESCRIPTION
■ orange ■	GPT_S2
■ yellow ■	GPT_S1

BOSCH MED17.1 IROM TC1796 GPT VAG

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