

BOSCH EDC17CP48/68 IROM TC1797 GPT VOLVO

WARNING : on these ECU it is possible the loose wires connection, it is not possible to use the DIMA:

plugin 681 BOSCH EDC17CP48 IROM TC1797 GPT VOLVO

plugin 743 BOSCH EDC17CP68 IROM TC1797 GPT VOLVO

GPT CONNECTION MODE

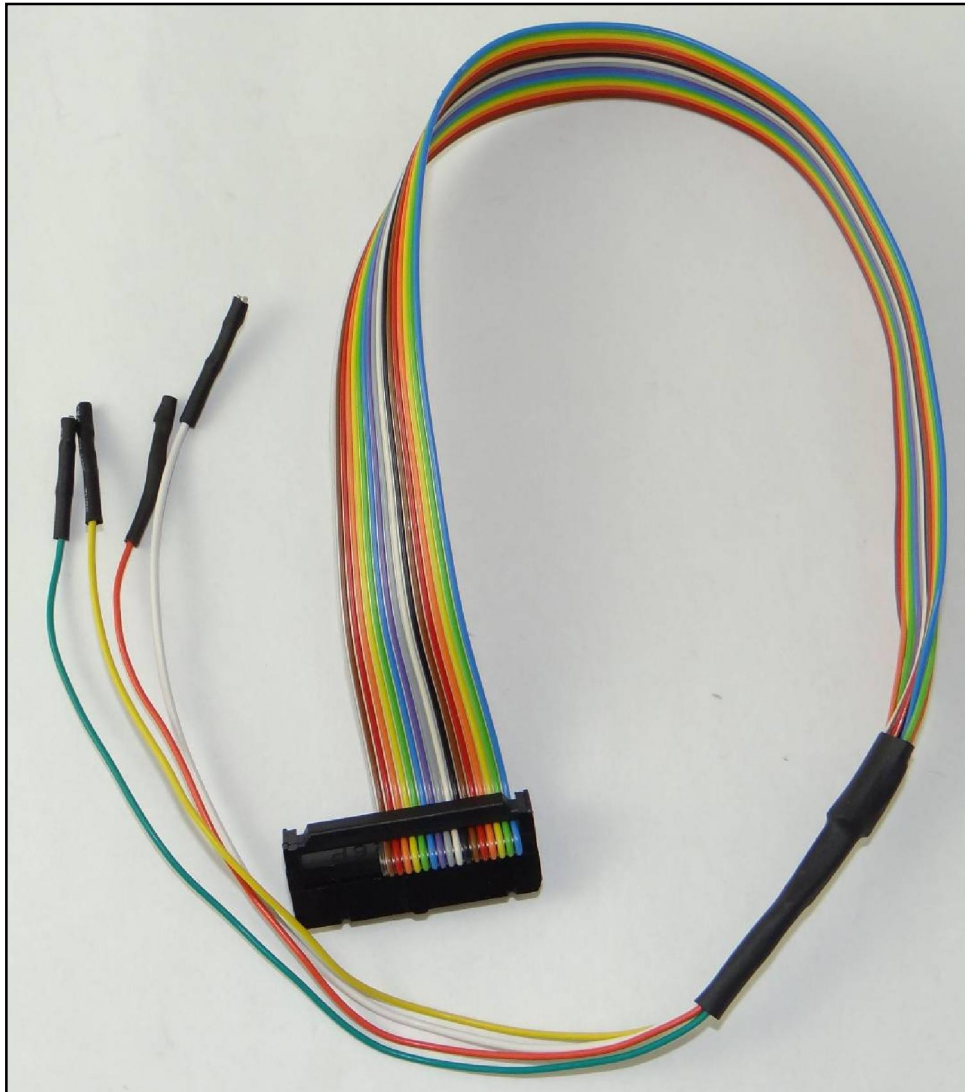
To perform the GPT connection it is necessary to use both the ANALOG PORT and the DIGITAL PORT.

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, the WHITE and GREEN wires are for the second CAN line as displayed in the following pictures.

F34NTA15



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EDC17CP48 – EDC17CP68



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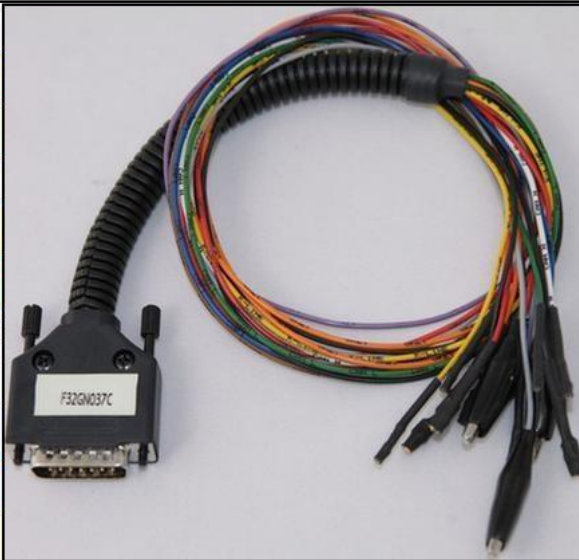


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ECU CONNECTOR

In order to connect to the ECU use the CABLE F32GN037C.
Make sure that the POWER led (red) on Trasdata is ON.

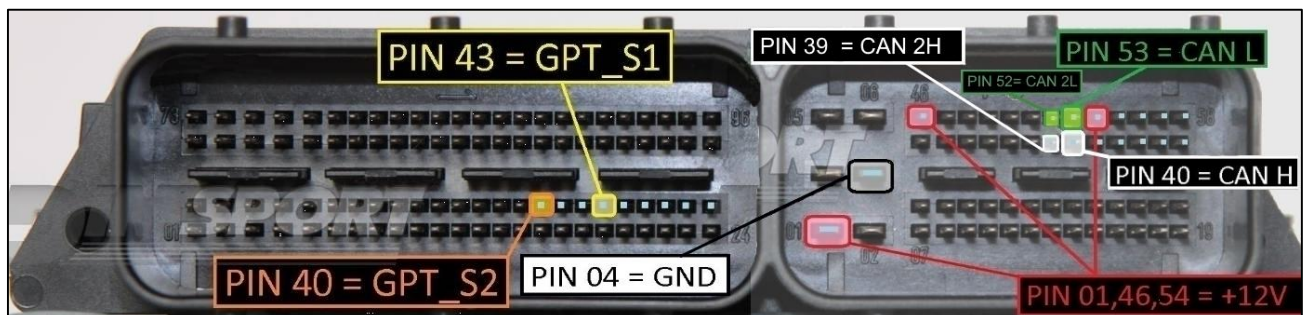
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
MARRONE BROWN	RESET



GPT CONNECTION

Connect the GPT S1 & GPT S2, CAN 2L & CAN2H pins to the specific wires of the F34NTA15 flat cable as shown in the following picture.

PIN / Colore PIN / Color	DESCRIZIONE DESCRIPTION
	GPT_S2
	GPT_S1
	CAN 2H
	CAN 2L



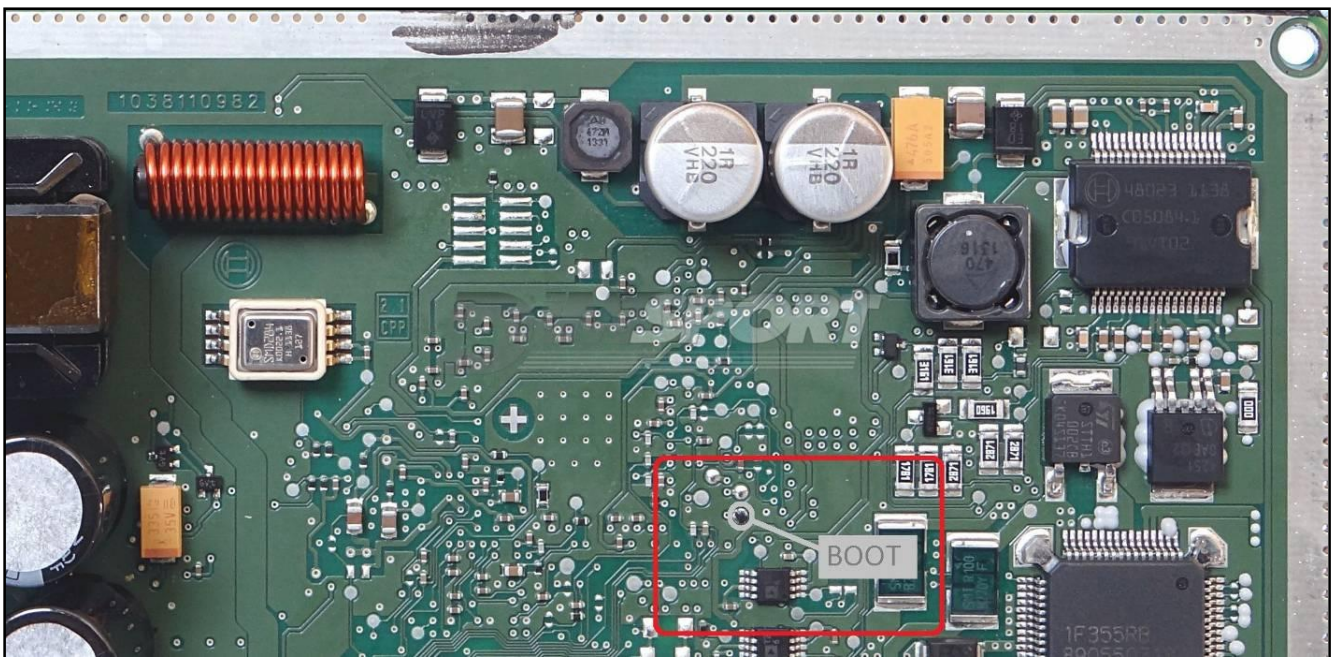
To the power feeding pins 01,46,54 (+12V) you can connect both wires red (VECU) and orange (VKEY) of the F32GN037C cable, they both have 12V signal.

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DIRECT BOOT CONNECTION

Connect the GREY wire of the cable F32GN037C as described here below

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT



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DIMA BNP CONNECTION

