

BOSCH MEVD172G IROM TC1797 GPT BMW

plugin 678 BOSCH MEVD172G IROM TC1797 GPT BMW

This plugin can manage 3 different HW types: MEVD172, MEVD172G and MEVD1726

WARNING: before extracting the ECU from the car mark the position of each connector. When you set back the ECU into the vehicle make sure that all the connectors are plugged in the correct position.

GPT CONNECTION MODE

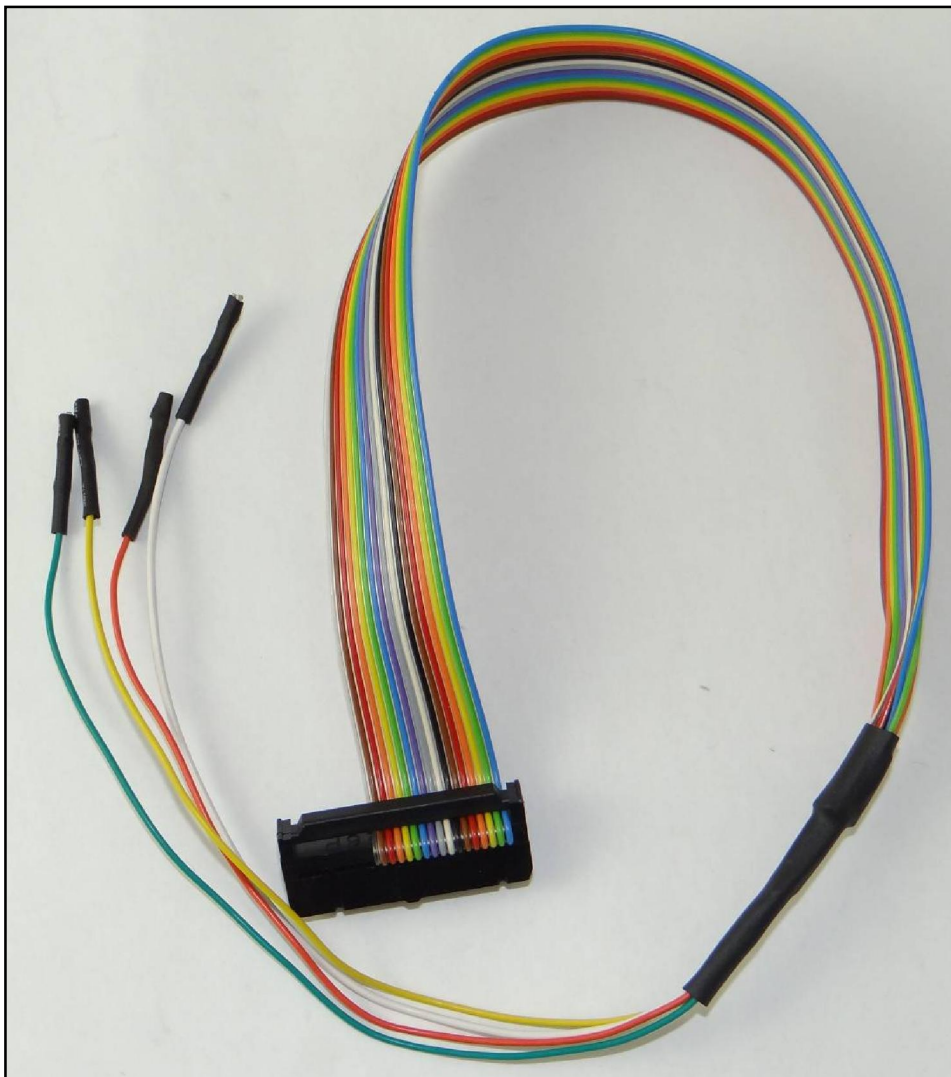
To perform the GPT connection it is necessary to use both the ANALOG PORT and the DIGITAL PORT.

GPT connection with loose wires

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

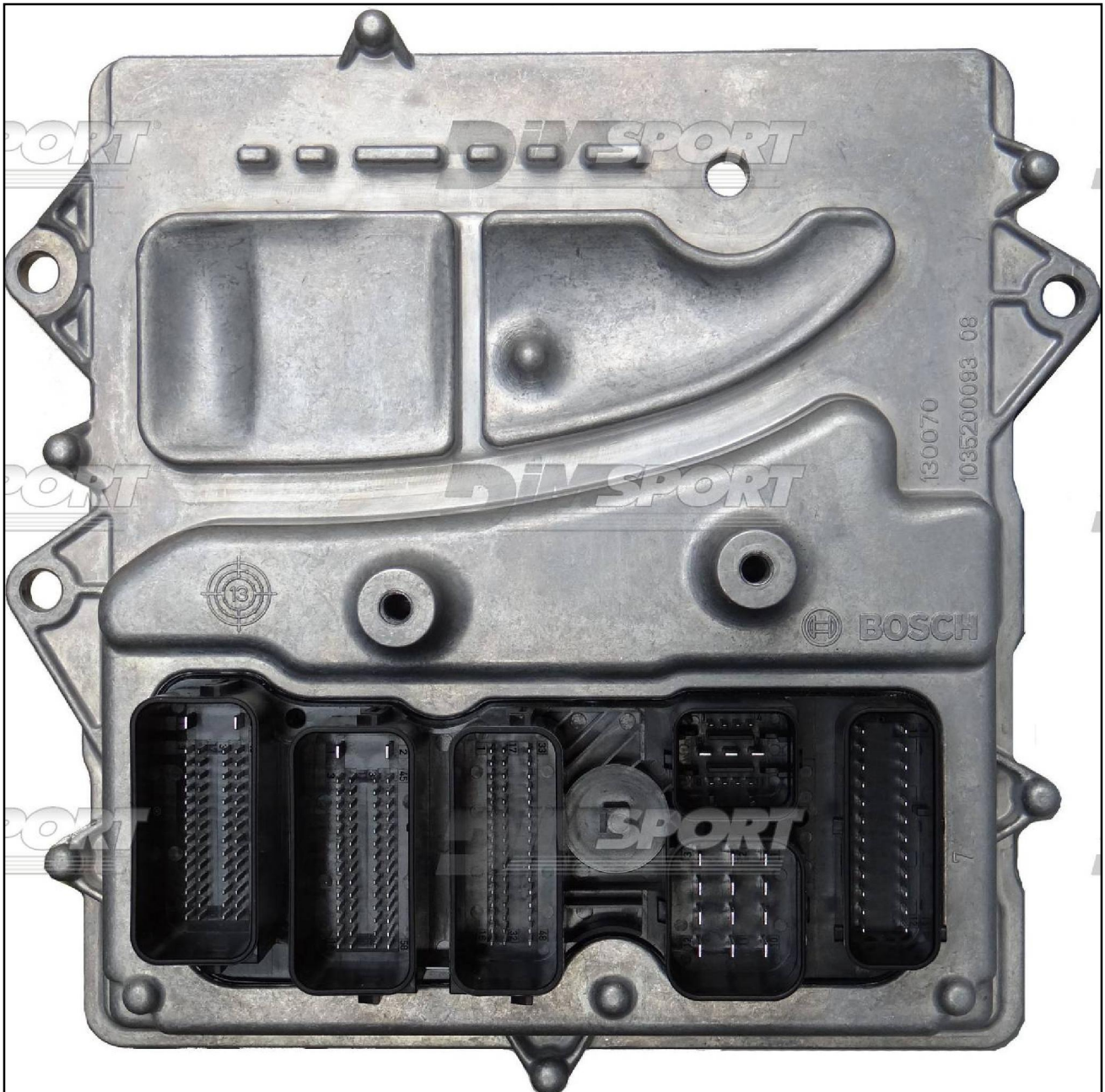
Connect the F34NTA15 to the **DIGITAL PORT**, use the YELLOW and ORANGE wires ONLY for the GPT signals, the WHITE and GREEN wires are for the second CAN line as displayed in the following pictures.

F34NTA15



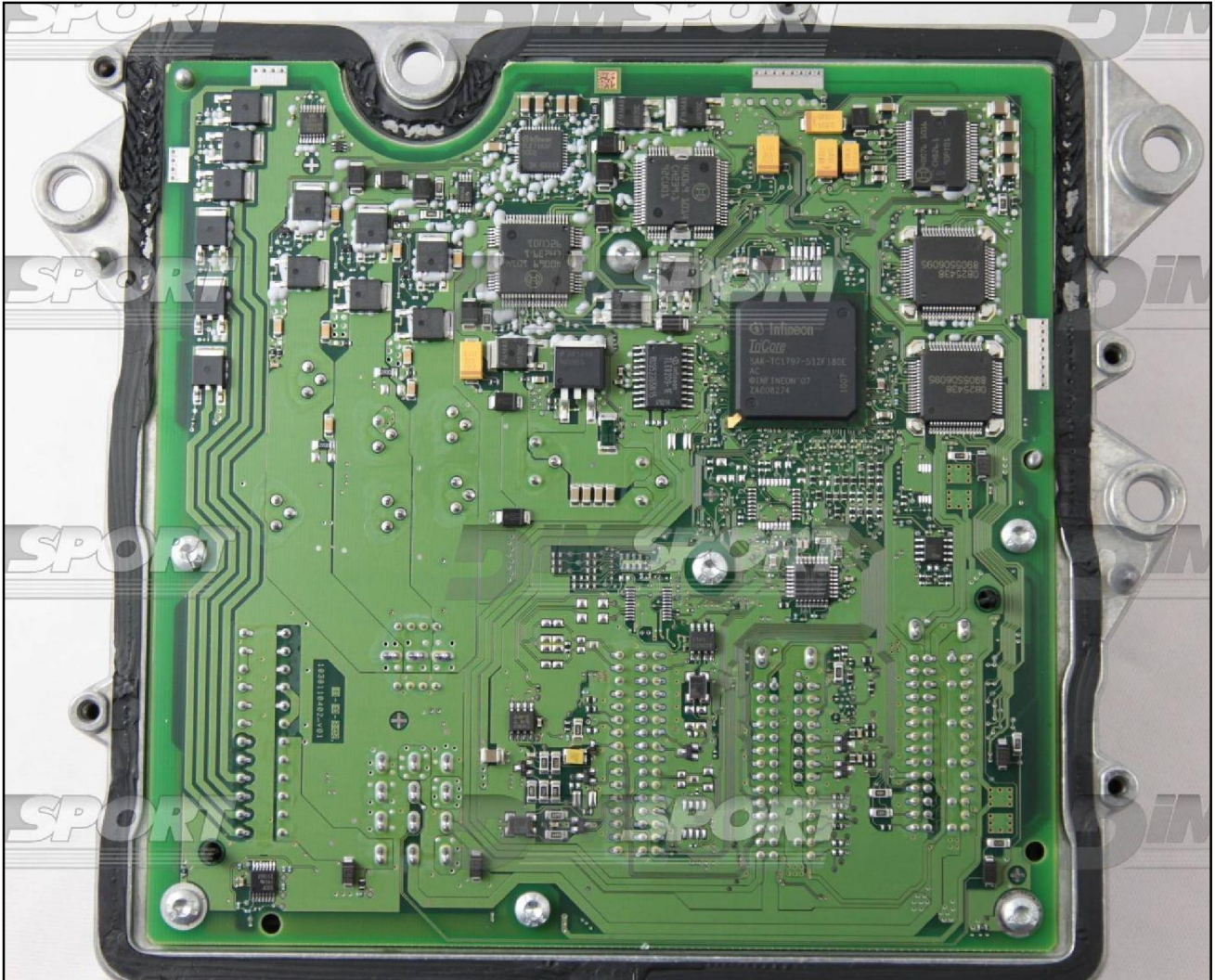
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There are 3 different HW types: MEVD172, MEVD172G and MEVD1726



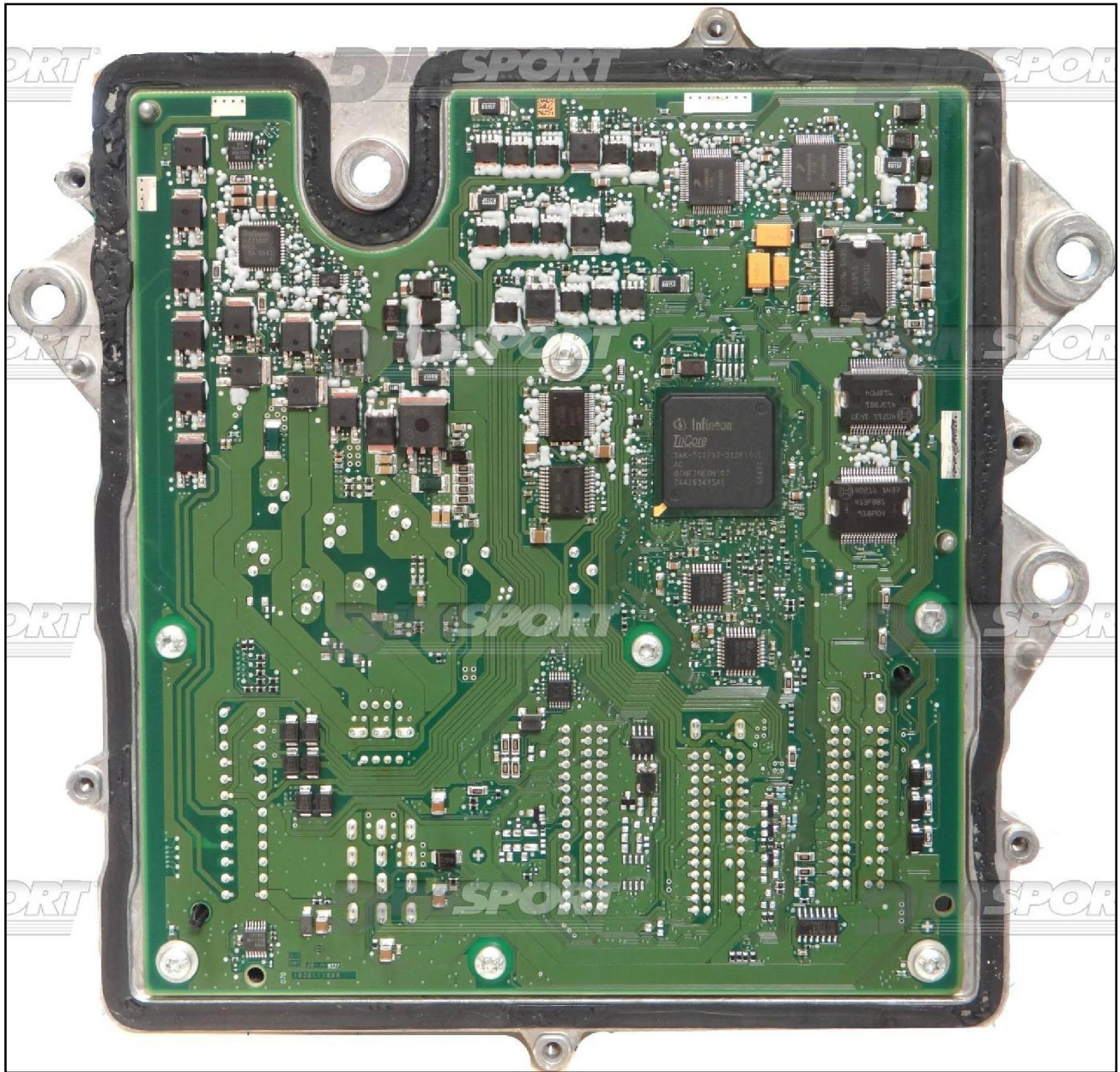
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MEVD172



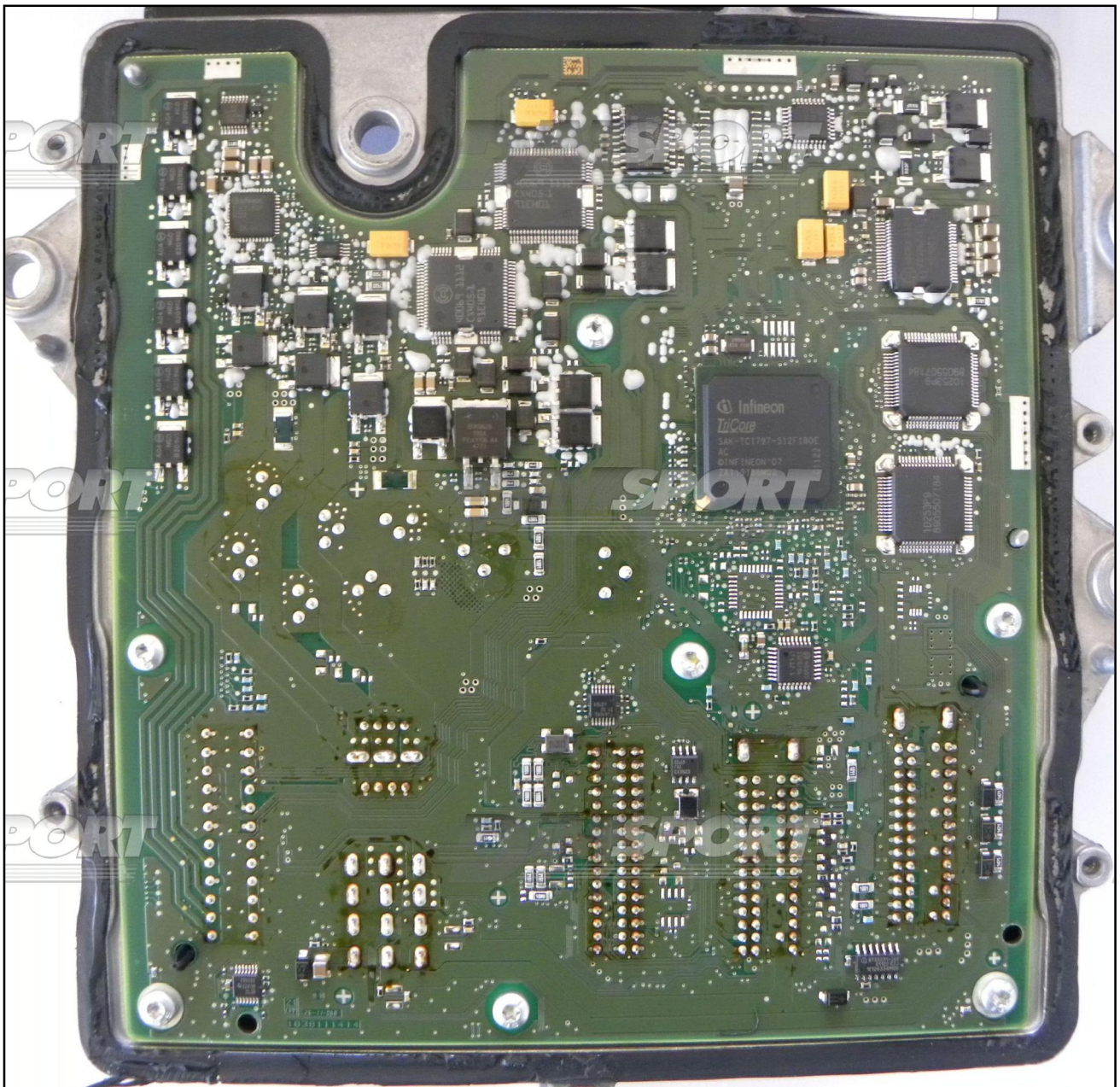
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MEVD172G



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MEVD1726



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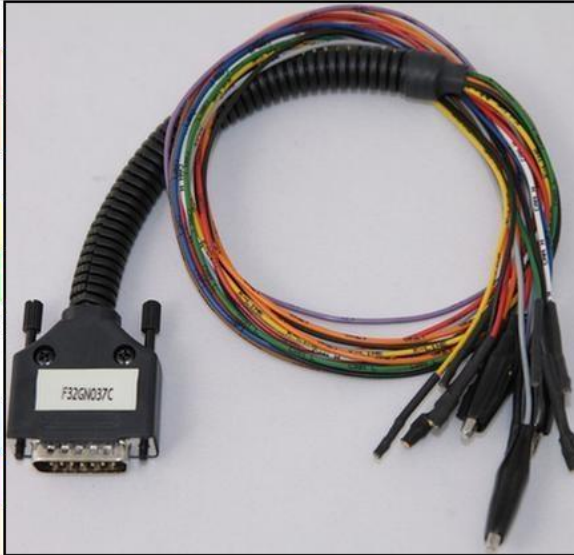
ECU CONNECTOR

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

Make sure that the POWER led (red) on Trasdata is ON.

The pin connection for MEVD172, MEVD172G and MEVD176 are the same.

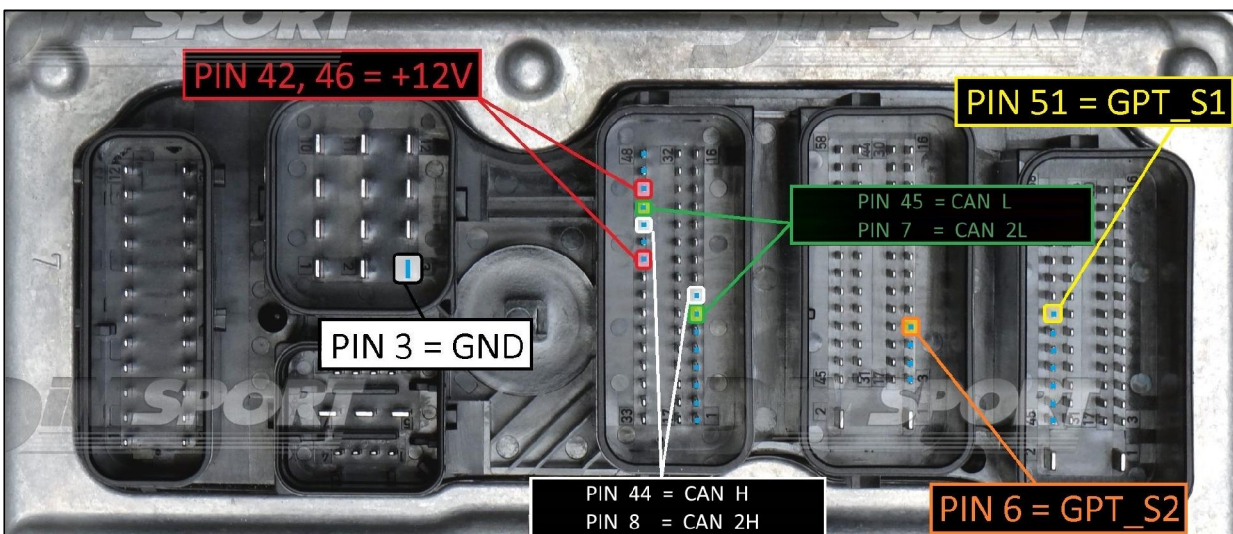
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG.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



GPT DIRECT CONNECTION

GPT connection is required for the first time only, after the first ECU reading it is not necessary any longer. Connect the F34NTA15 flat cable to the GPT S1 & GPT S2 pins and to CAN2H & CAN2L pins.

PIN / Colore PIN / Coulor	DESCRIZIONE DESCRIPTION
Orange	GPT_S2
Yellow	GPT_S1
White	CAN 2H
Green	CAN 2L

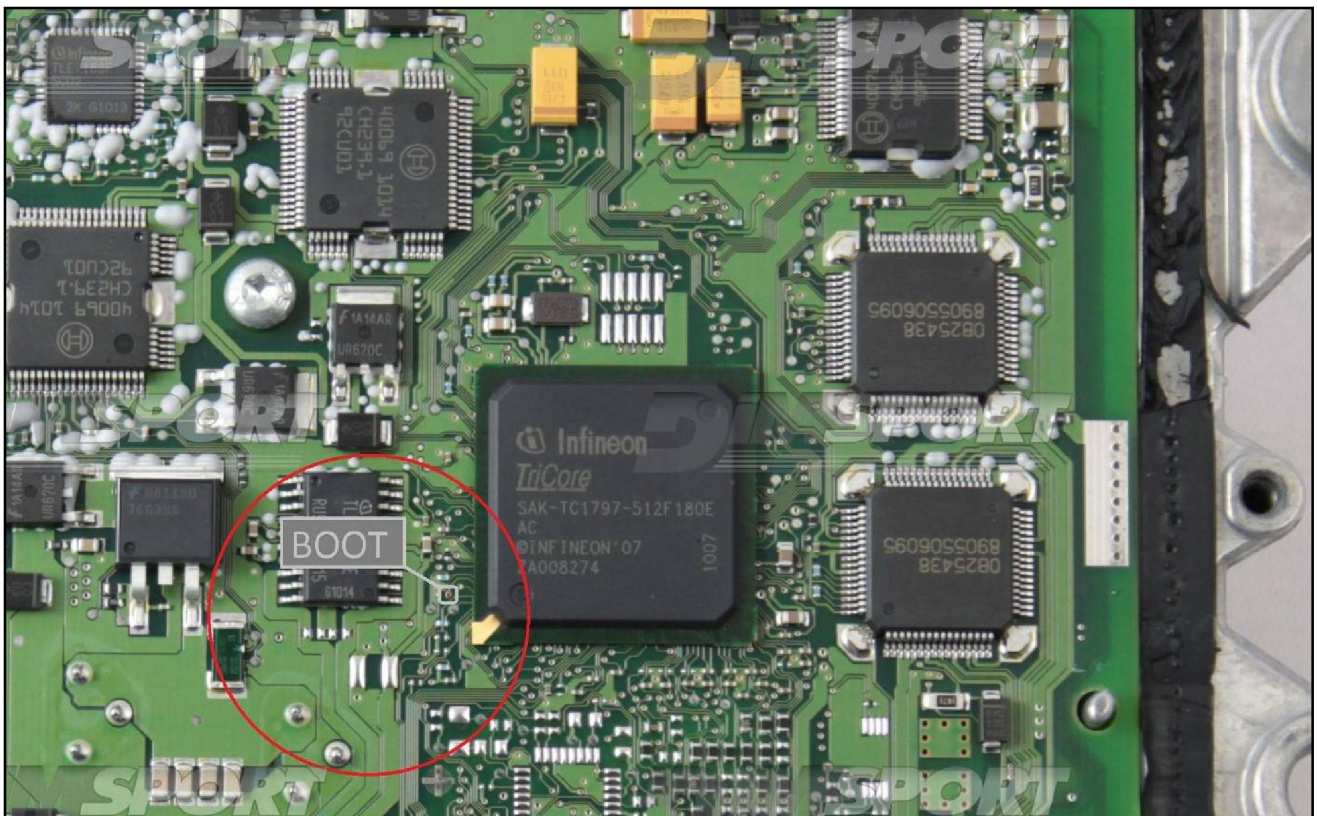


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MEVD172 BOOT CONNECTION

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

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO	POL4
GREY	BOOT

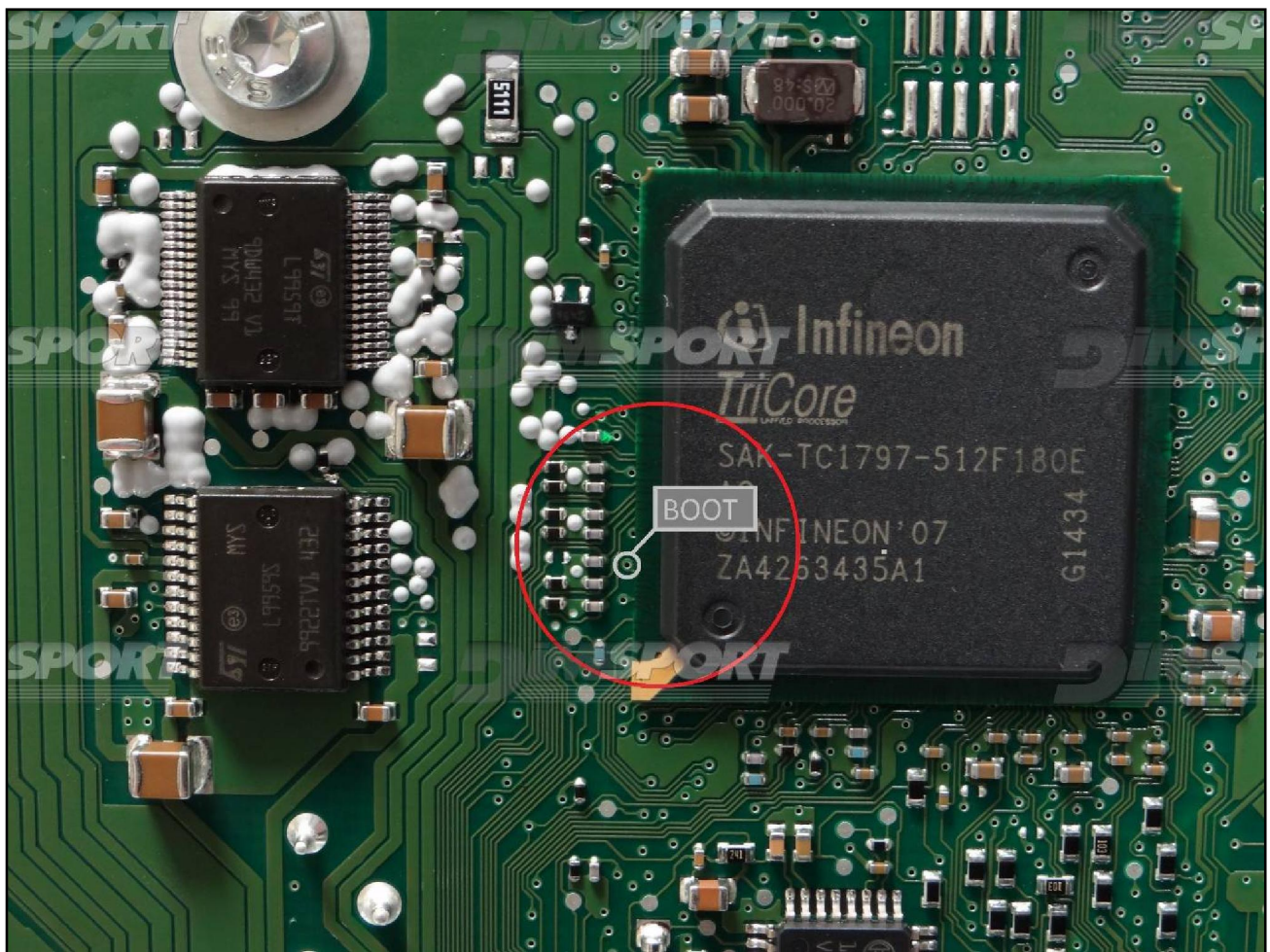


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MEVD172G / MEVD176 BOOT CONNECTION

Connect the GREY wire of the cable F32GN037C as shown in the picture.
The BOOT connection for MEVD172G and MEVD176 is the same.

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO	POL4
GREY	BOOT



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Connect the signals +12V,GND, CAN H, CAN L e BOOT to the F32GN037C cable, connect the GPT S1, GPT S2 signals and the second CAN line signals (CAN 2H & CAN 2L) to the F34NTA15 flat cable as shown in the following picture.

The pin connections for MEVD172, MEVD172G and MEVD176 are the same.

