

BOSCH EDC17CP55 IROM TC1793 GPT JAGUAR LR

plugin 845 BOSCH EDC17CP55 IROM TC1793 GPT JAGUAR LR

**WARNING**

For all 3.0L 6 cylinders MY2017 FlexRay engine, in order to enable the second CAN line (CAN 2H&CAN2L) it is necessary to perform 2 LINKS. Such LINKS are NOT necessary for older 3.0L 6 cylinders engine and 4.4L 8 cylinders engine.

**GPT CONNECTION MODE**

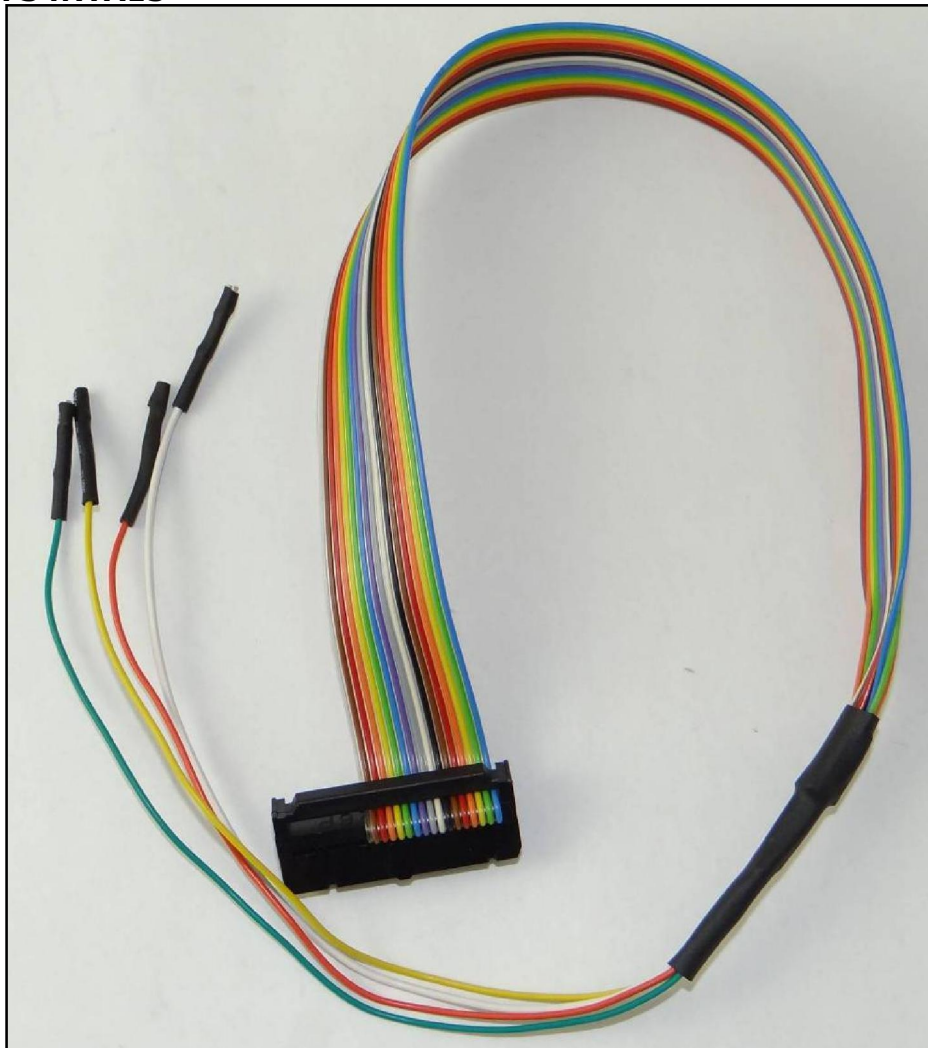
To perform the GPT connection it is necessary to use both the ANALOG PORT and the DIGITAL PORT.

**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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**EDC17CP55 FR ECU label with FlexRay system**

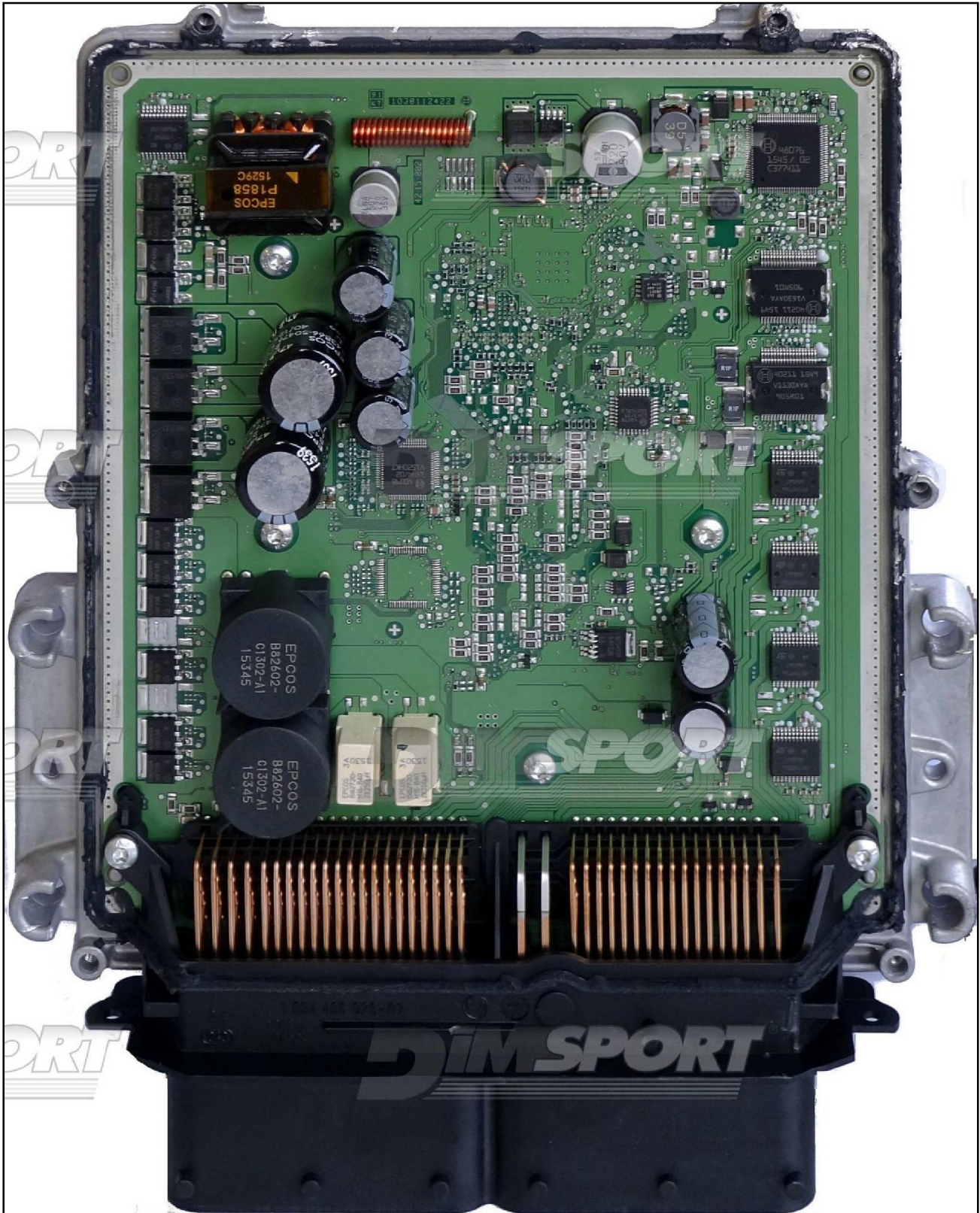


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EDC17CP55 LAND ROVER



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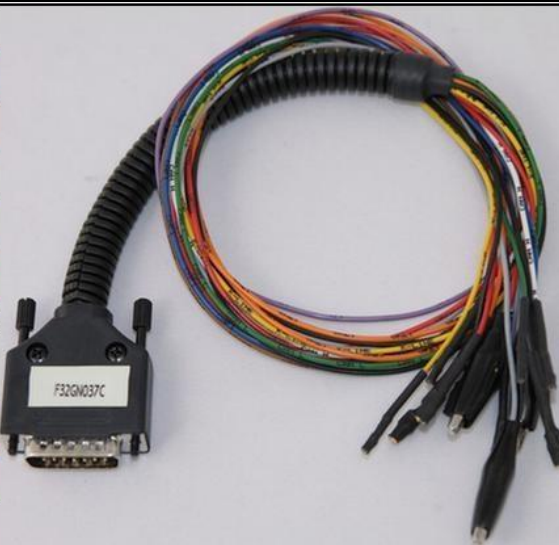


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### ECU CONNECTOR - 3.0L MY2017 FlexRay 6 cylinders engine

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

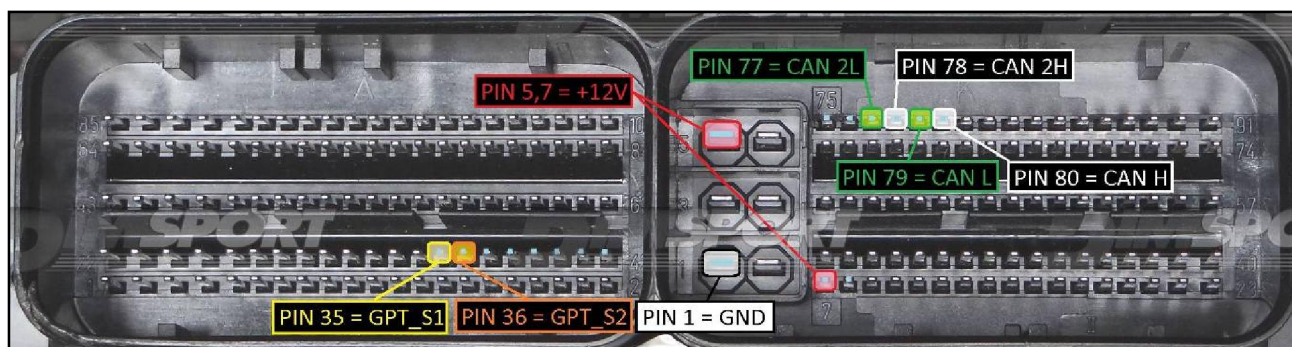
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG.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



### GPT DIRECT CONNECTION - 3.0L MY2017 FlexRay 6 cylinders engine

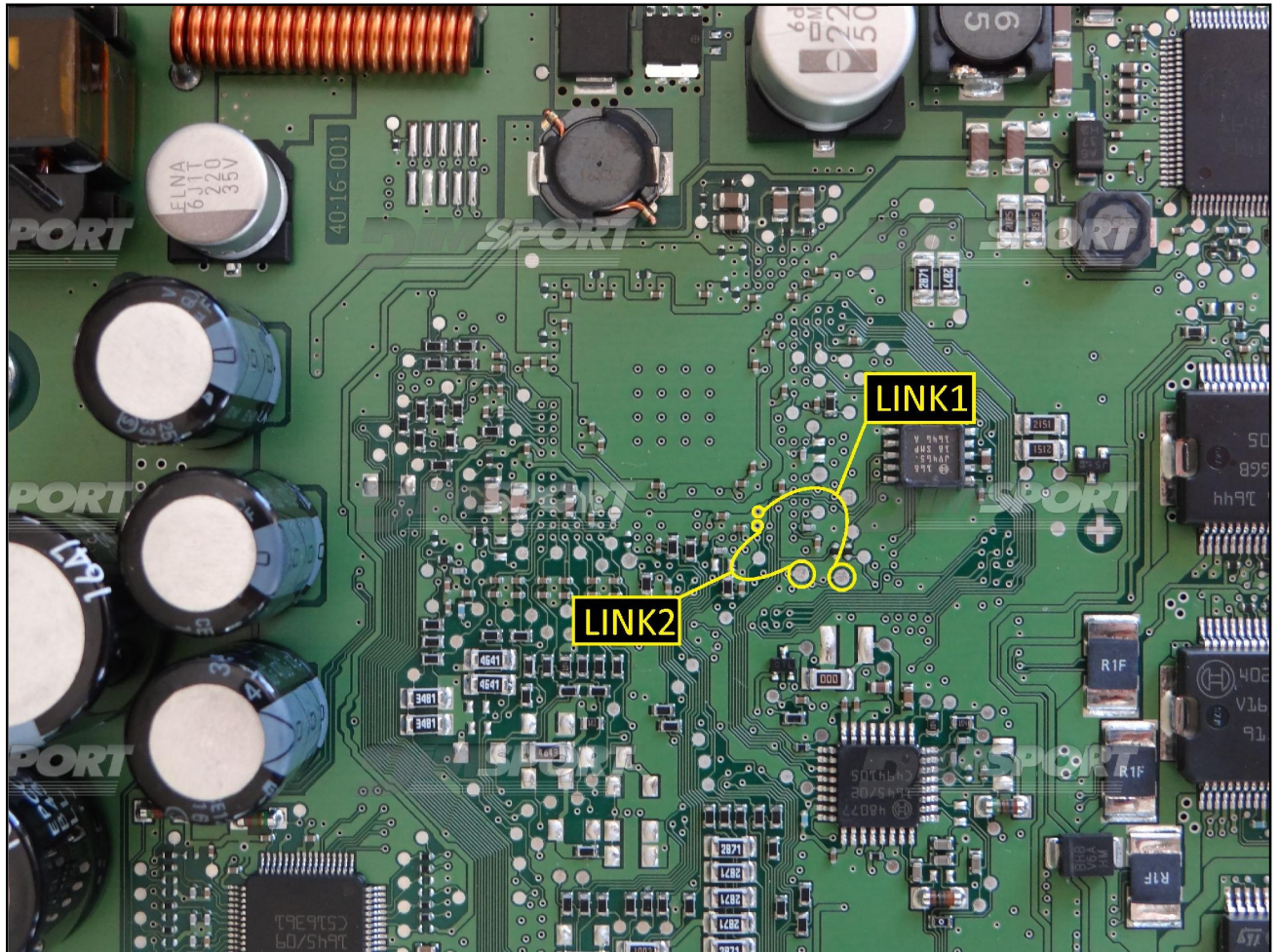
GPT connection is required for the first time only, after the first ECU reading it is not necessary any longer. Connect the F34NTA15 flat cable to the GPT S1 & GPT S2 and CAN 2H – CAN 2L pins as shown in the following picture.

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



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**WARNING:** for a correct communication it is necessary to LINK the pins of the microprocessor CAN line: perform **LINK 1 & LINK 2** shown in the picture here below.  
Remove the LINKWS before placing the ECU back into the car.

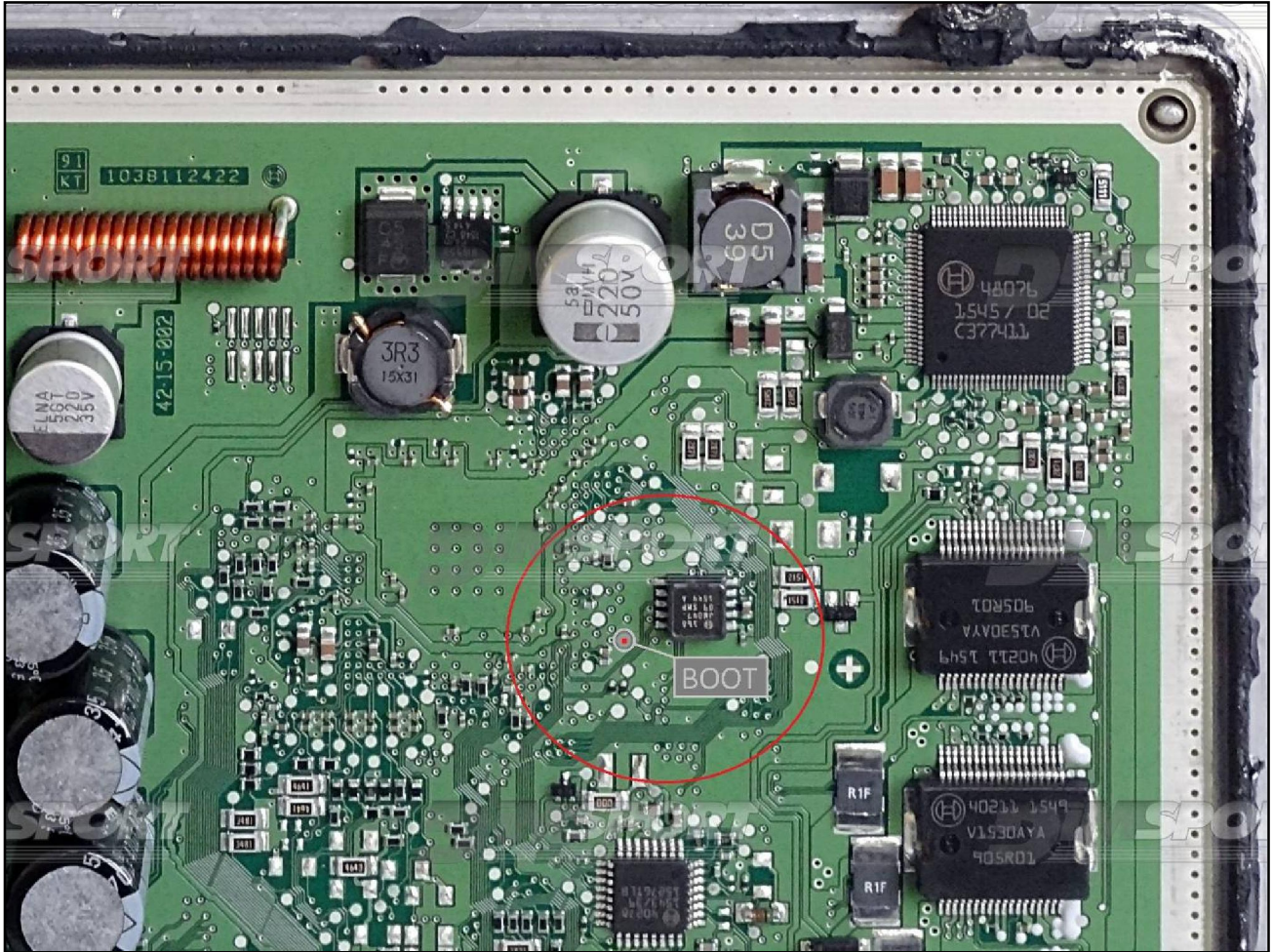


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**BOOT DIRECT CONNECTION - 3.0L MY2017 FlexRay 6 cylinders engine**

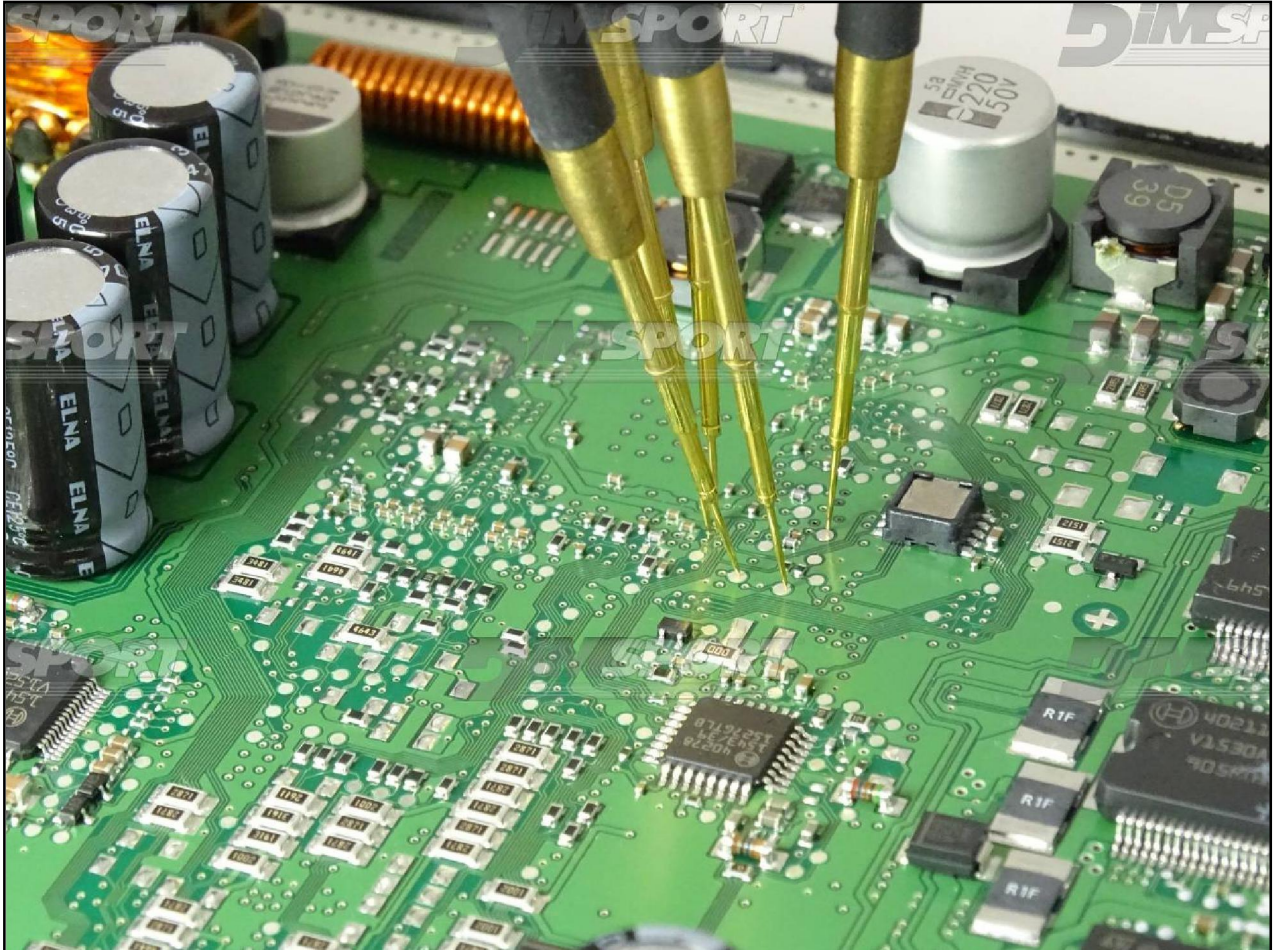
Connect the GREY wire of the cable F32GN037C as shown in the picture.

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO	POL4
GREY	BOOT



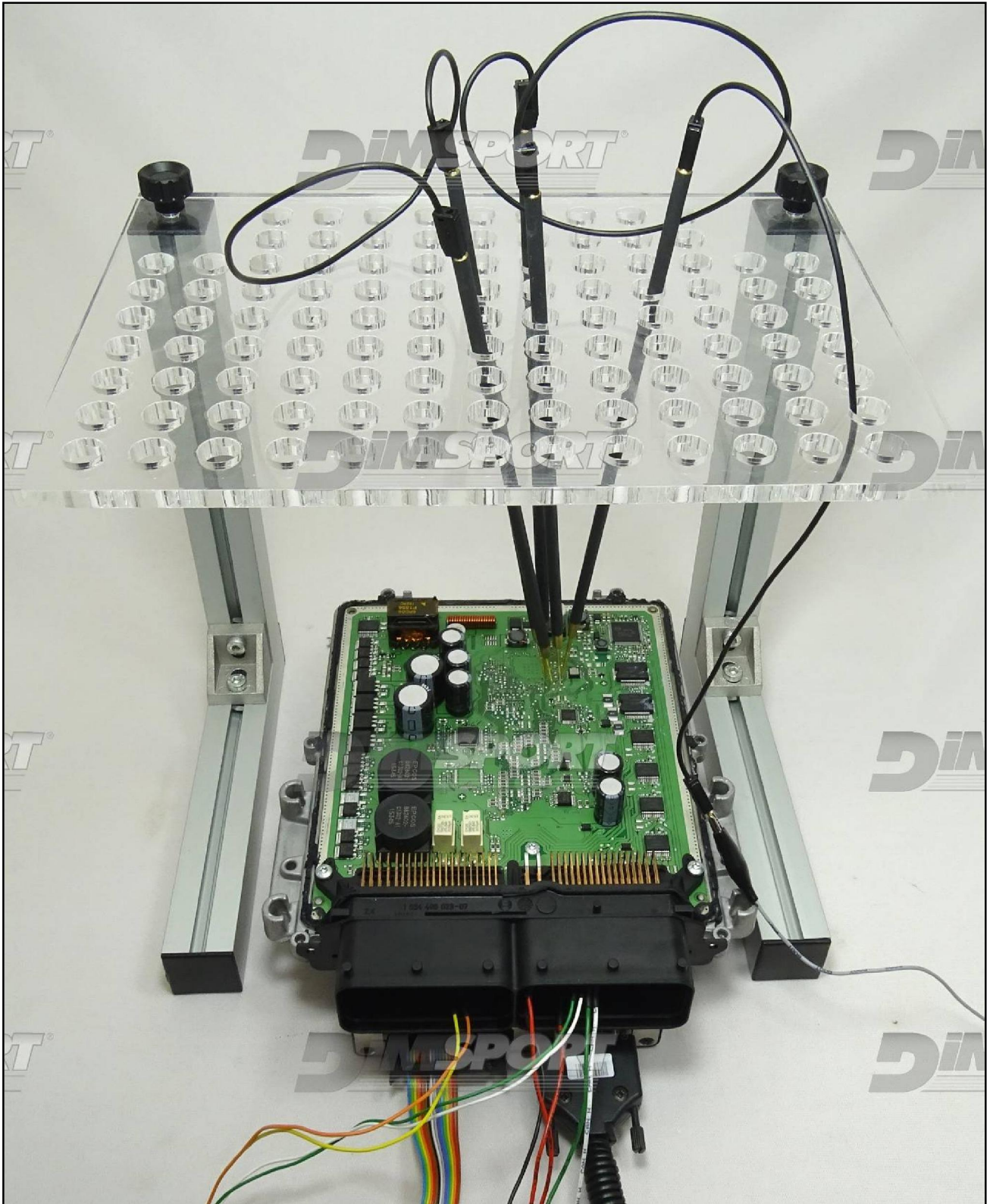
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**BNP POSITIONING FRAME CONNECTION - 3.0L MY2017 FlexRay 6 cylinders engine**





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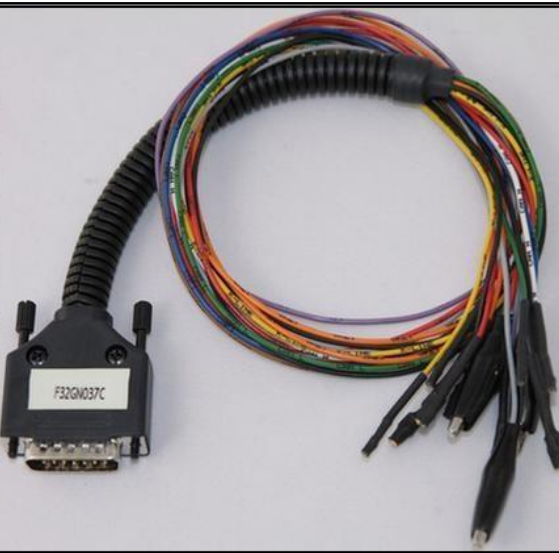
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**OLDER 3.0L 6 cylinders engine or 4.4L 8 cylinders engine**

**ECU CONNECTOR**

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

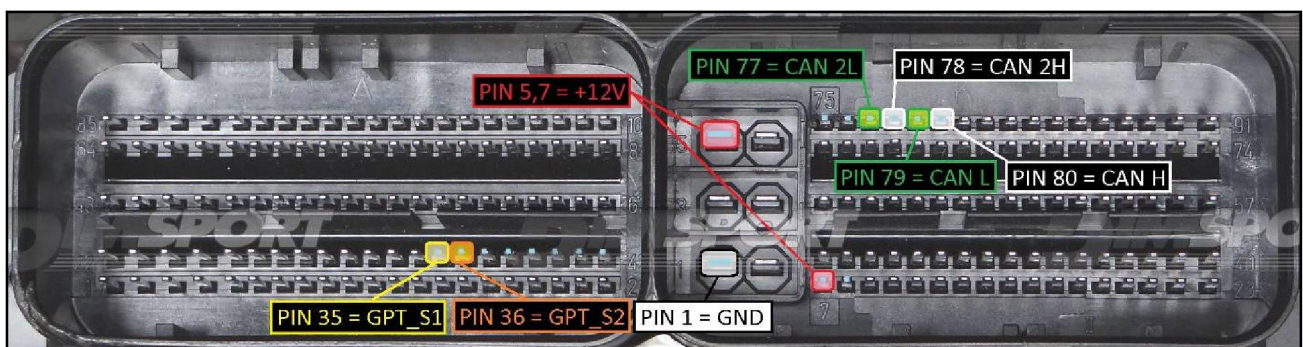
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
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BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
MARRONE BROWN	RESET



**GPT DIRECT CONNECTION**

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

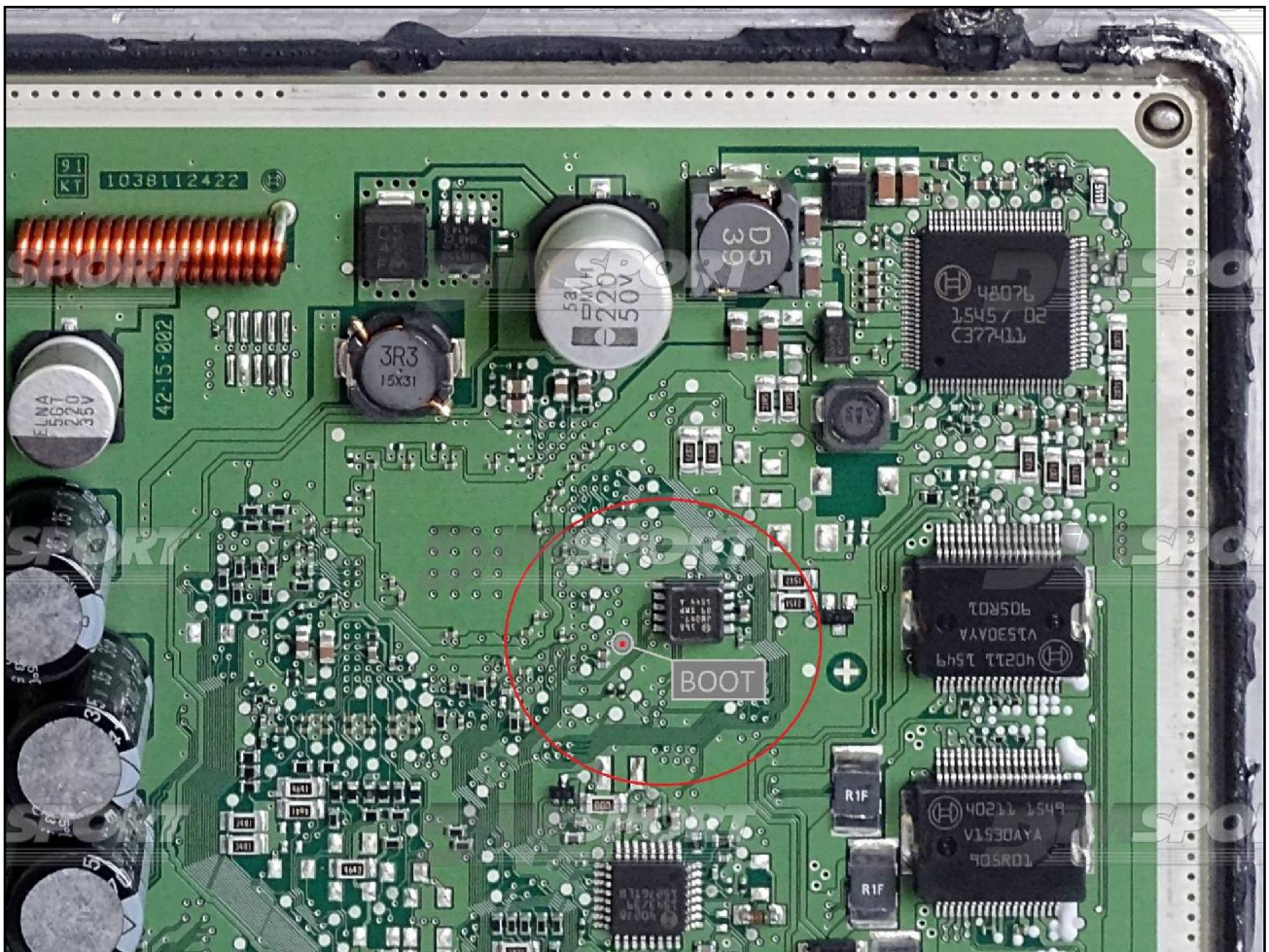


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**BOOT DIRECT CONNECTION**

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

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO	POL4
GREY	BOOT



**WARNING**

IF you can not communicate correctly with the control unit, we suggest you to perform the 2 jumpers (LINK) shown at pg. 6

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**BNP POSITIONING FRAME CONNECTION**

