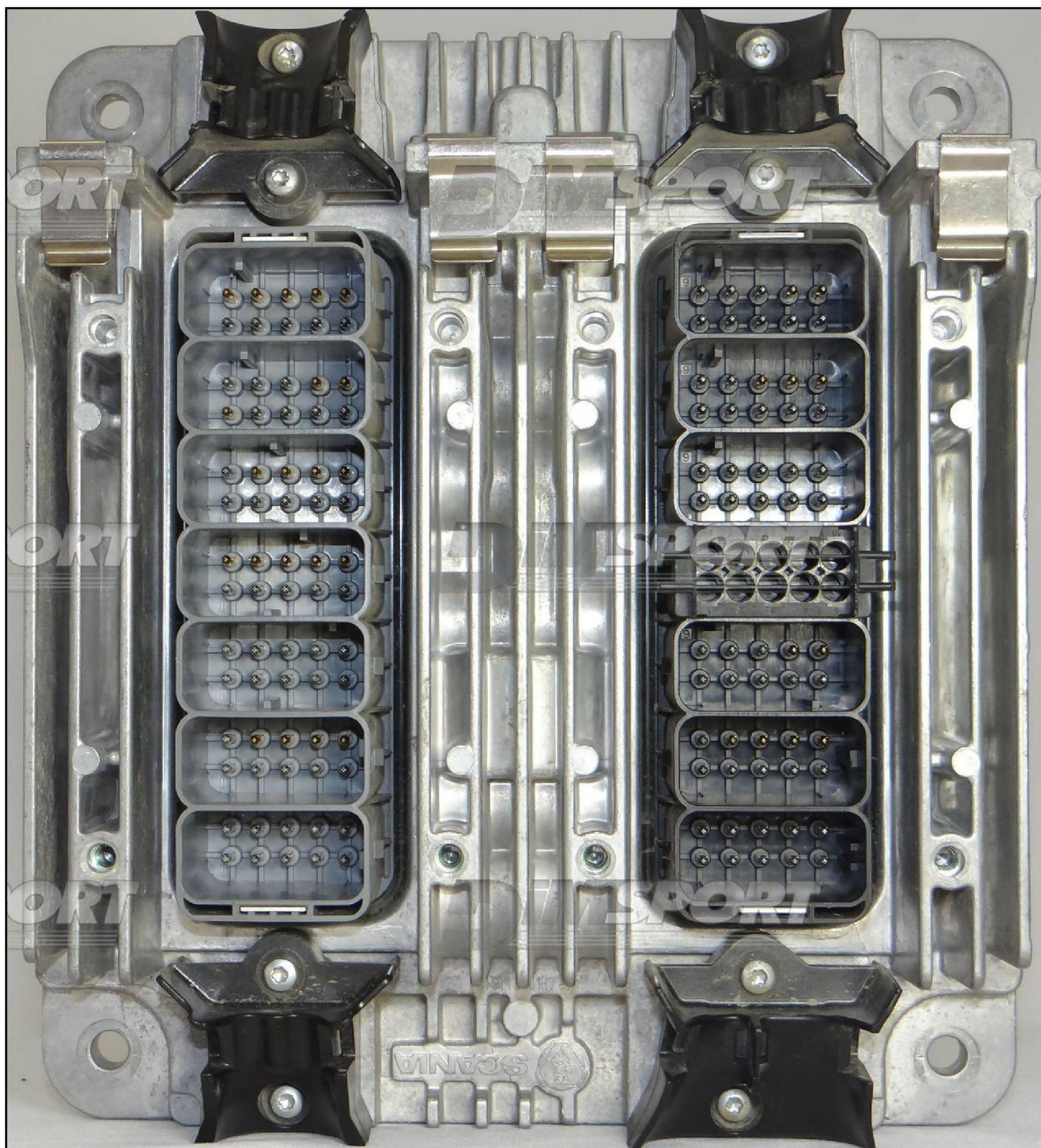


PLUGIN 590:NEW TRASDATA

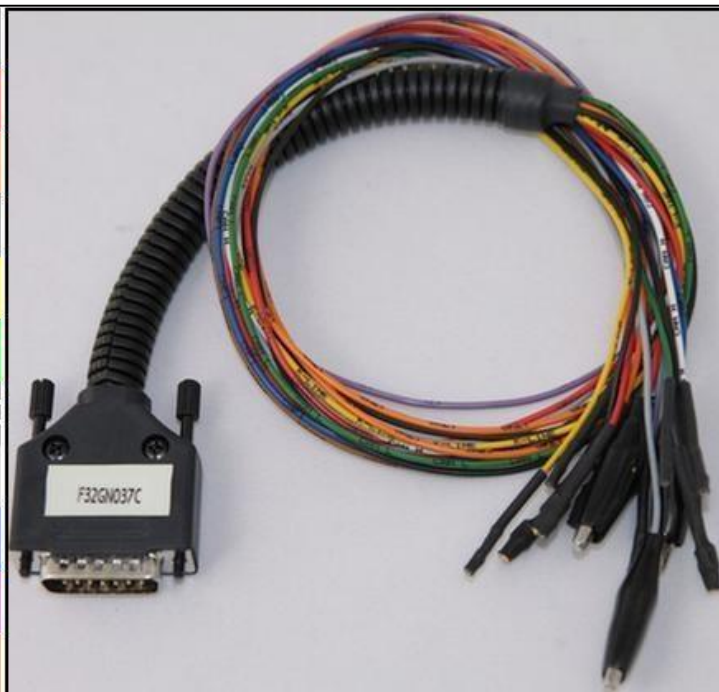
WARNING : IF the ECU has been updated with a firmware update from a SCANIA dealer it is possible that they blocked the BDM door. In this case there is no way to work on the ECU.



ECU CONNECTOR

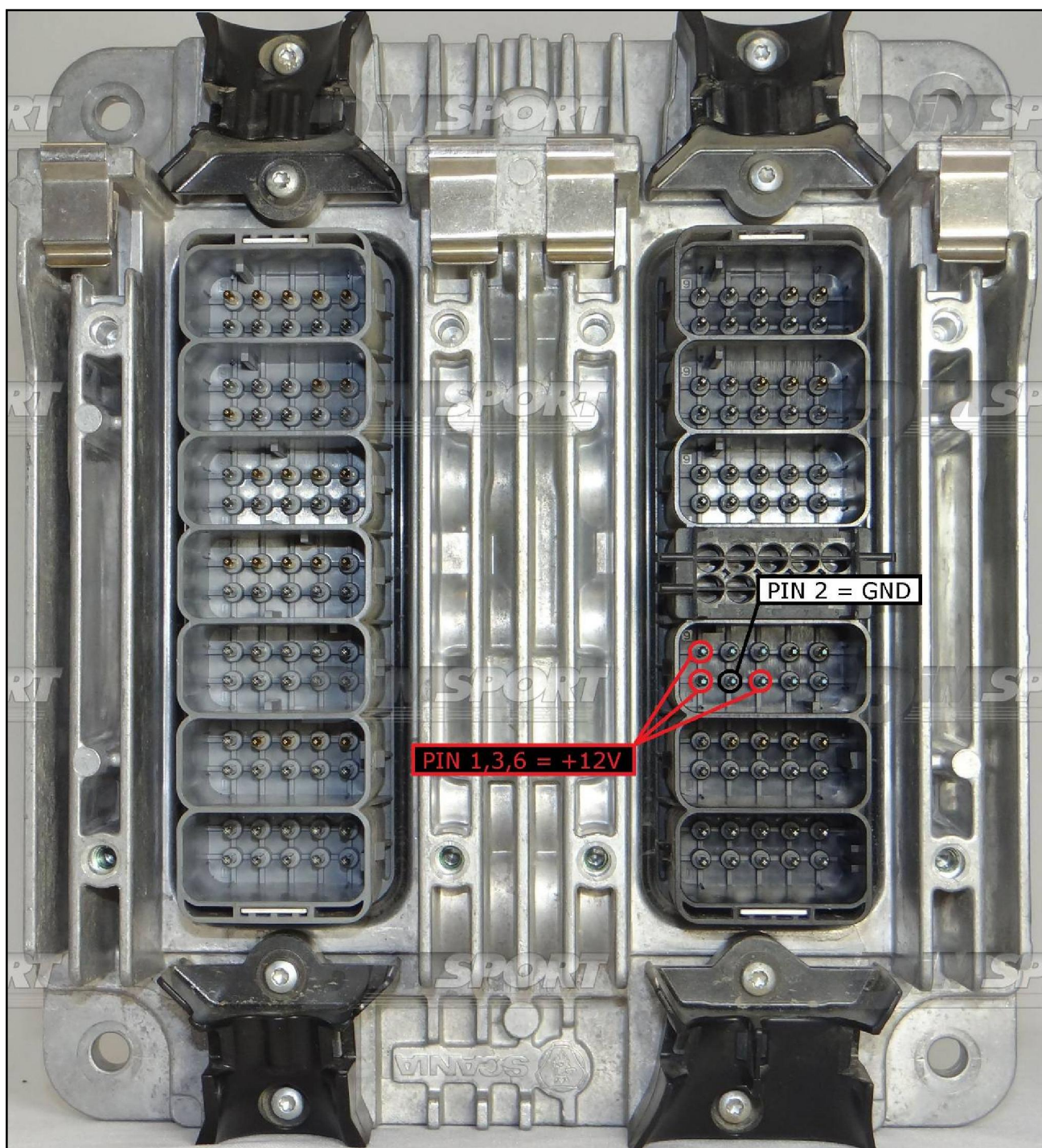
In order to connect to the ECU use the CABLE F32GN037C.
Make sure that the POWER led (red) on NEW TRASDATA is ON.

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

**WARNING:**

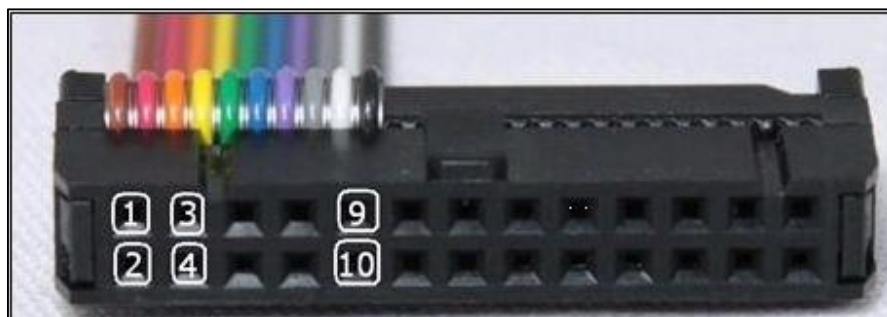
Due to the relevant power absorbed by the ECU at the beginning of the communication procedures it is necessary to feed the ECU with a booster or an additional battery. The ECU must be fed through the NEW TRASDATA, connect the F32GN003 power cable to the NEW TRASDATA.



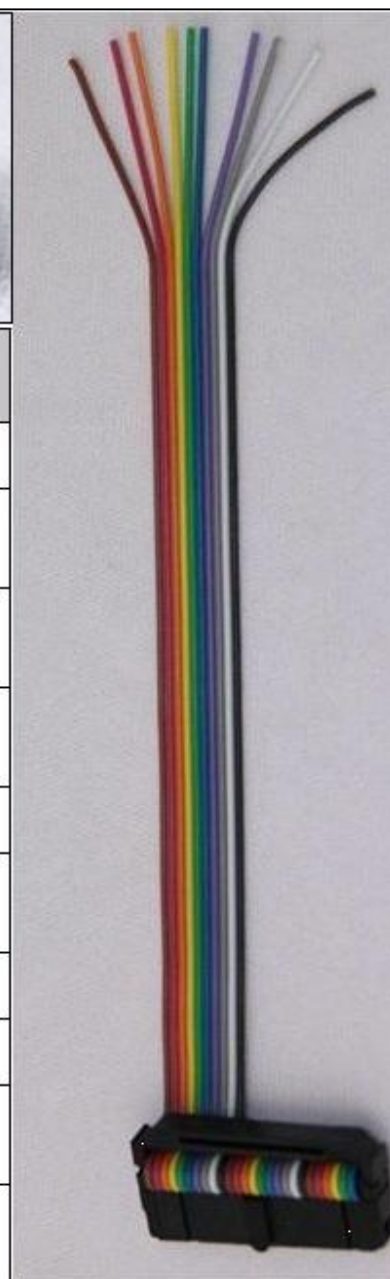


BDM LOOSE WIRE CONNECTION

Connect the flat cable F34NTF51 as shown here below



Pin	Colore Colour
1	Marrone Brown
2	Non usato Not used
3	Non usato Not used
4	Non usato Not used
5	Verde Green
6	Blu Blue
7	Viola Violet
8	Grigio Grey
9	Non usato Not used
10	Non usato Not used



In order to connect the BDM flat cable it is necessary to remove the resin present over the board on the connection zone. To prevent any damage to the ECU perform such removing operation very gently and with care. At the end of this operation, before proceeding with the soldering, set the ecu back into the vehicle and check that the truck runs fine.

