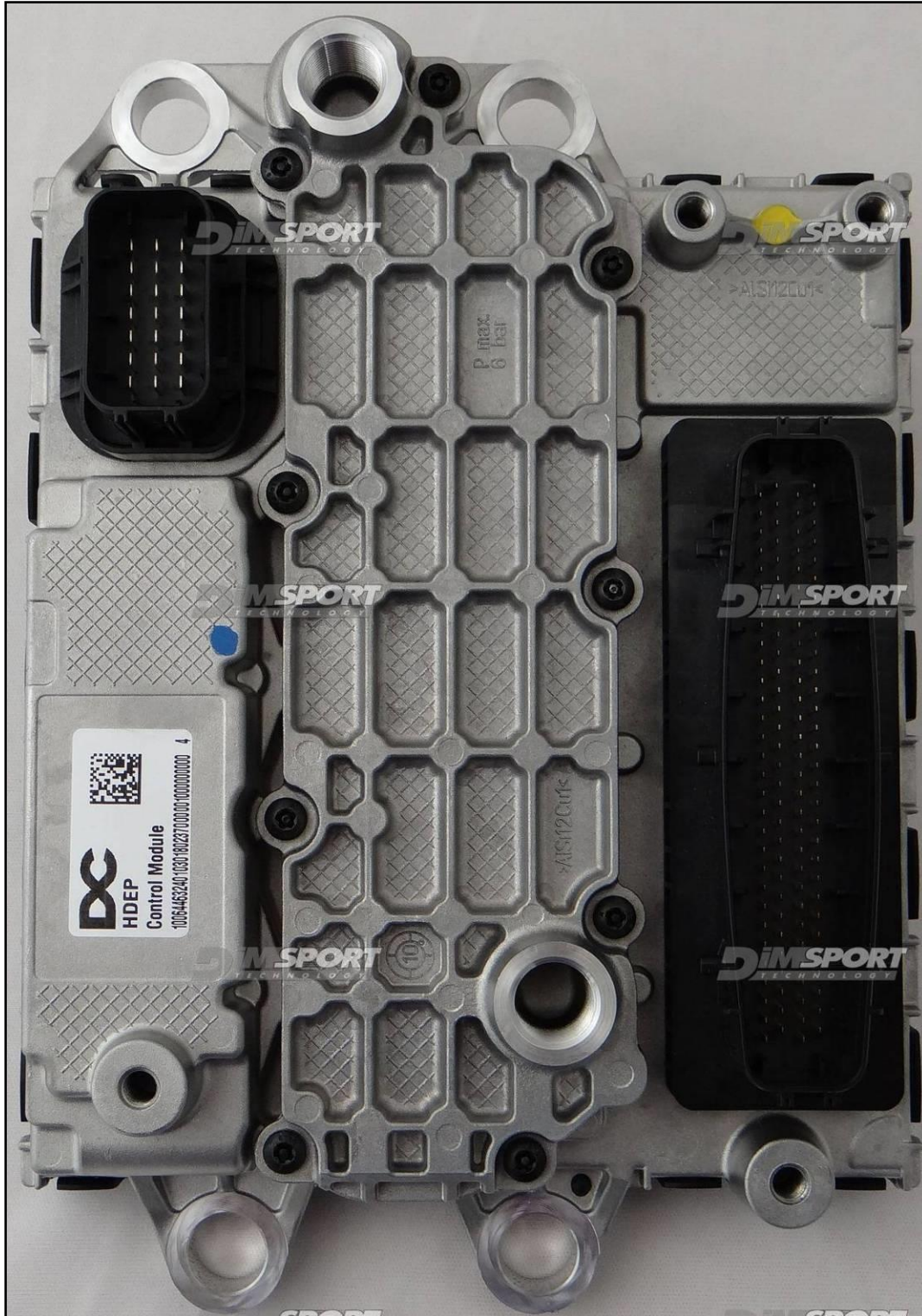


plugin 461

DDED6 ECU can be identified by the BLACK PLASTIC COVER on the back side



TEMIC DDEC6 IROM TC1796 FREIGHTLINER MERCEDES



DIRECT CONNECTION with specific cable

The required cable for the communication is F34NTA19.

WARNING: Trasdata software might show the message " [E100082] Power output error" while communicating with the ECU.

In this case, it's NECESSARY to power the ECU at 12V in order to read it correctly.

WARNING: for correct communication both vehicle connectors must be disconnected from the control unit.

Connect first the cable to the Trasdata, then to the ECU, ONLY after you can connect the power to the Trasdata.

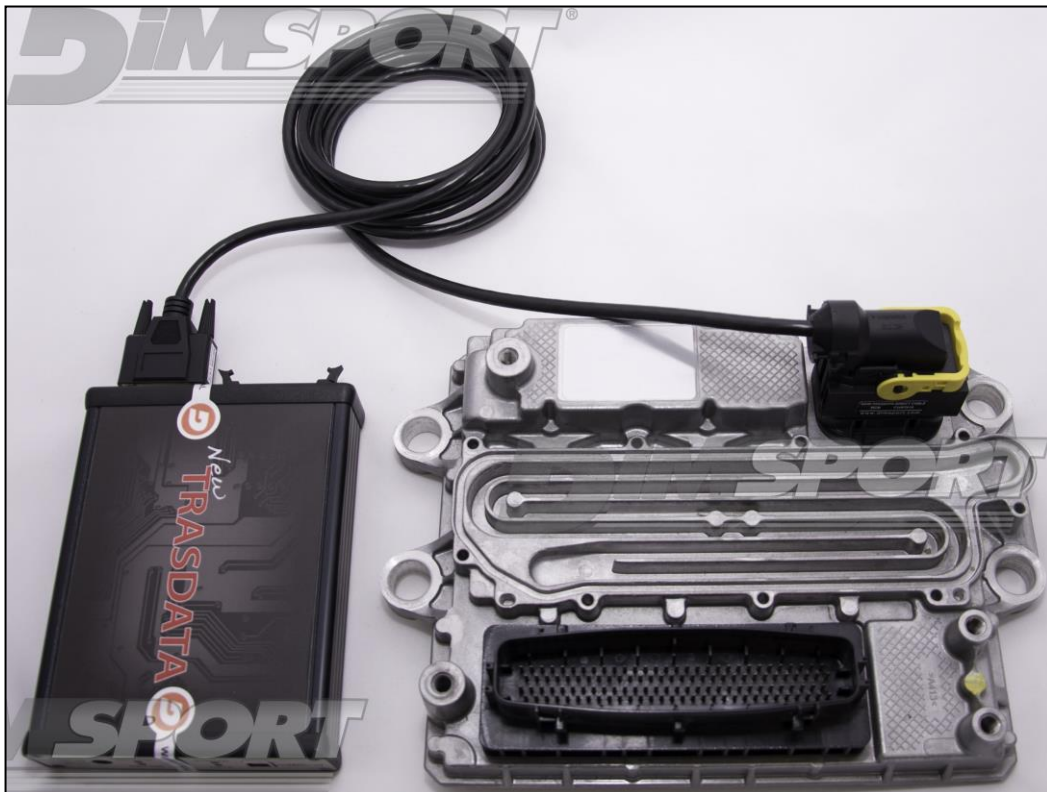
At the end of the communication procedures detach first power from the Trasdata and then the ECU connector.

F34NTA19



TEMIC DDEC6 IROM TC1796 FREIGHTLINER MERCEDES

WARNING: the following pictures of the ECU connection are merely indicative

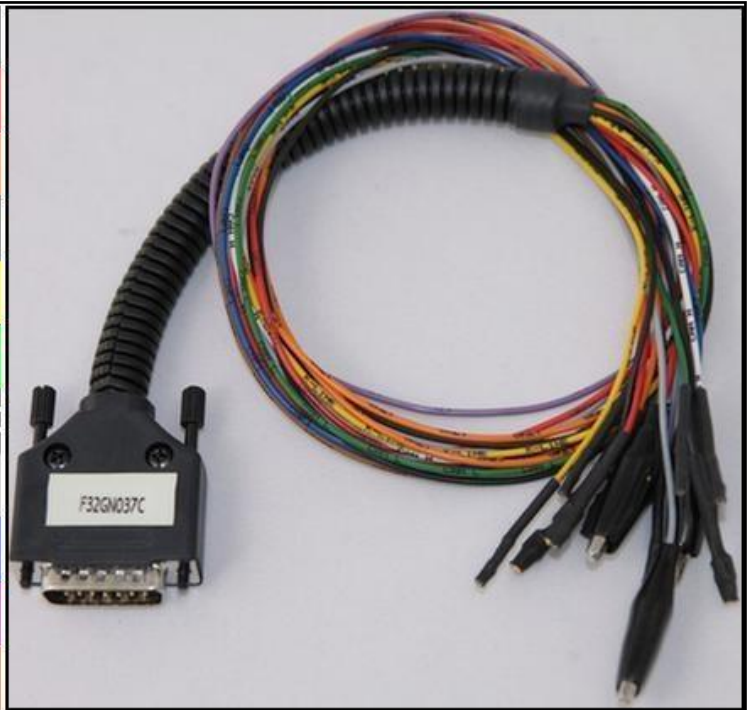


DIRECT CONNECTION with loose wires

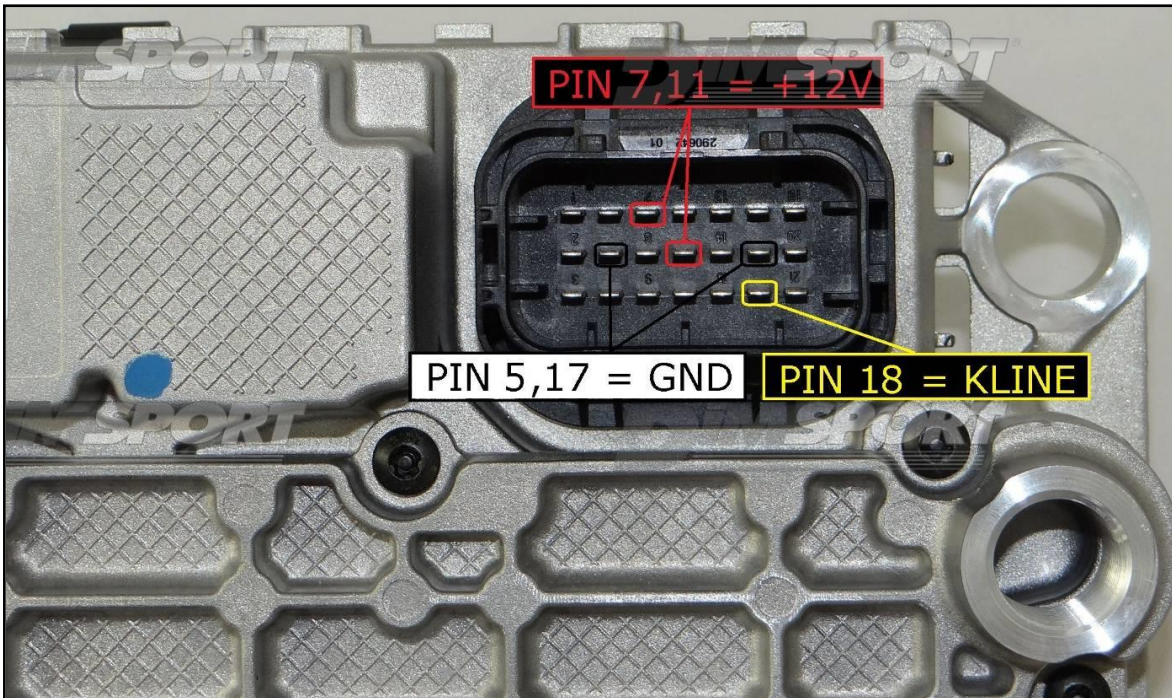
It is possible to connect to the ECU using the CABLE F32GN037C/D.

WARNING: improper use of wires in the direct connection is often cause of problems and short-circuits; Dimsport will NOT be responsible for eventual damages due to wrong wiring connections.

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



HDEP ECU CONNECTOR

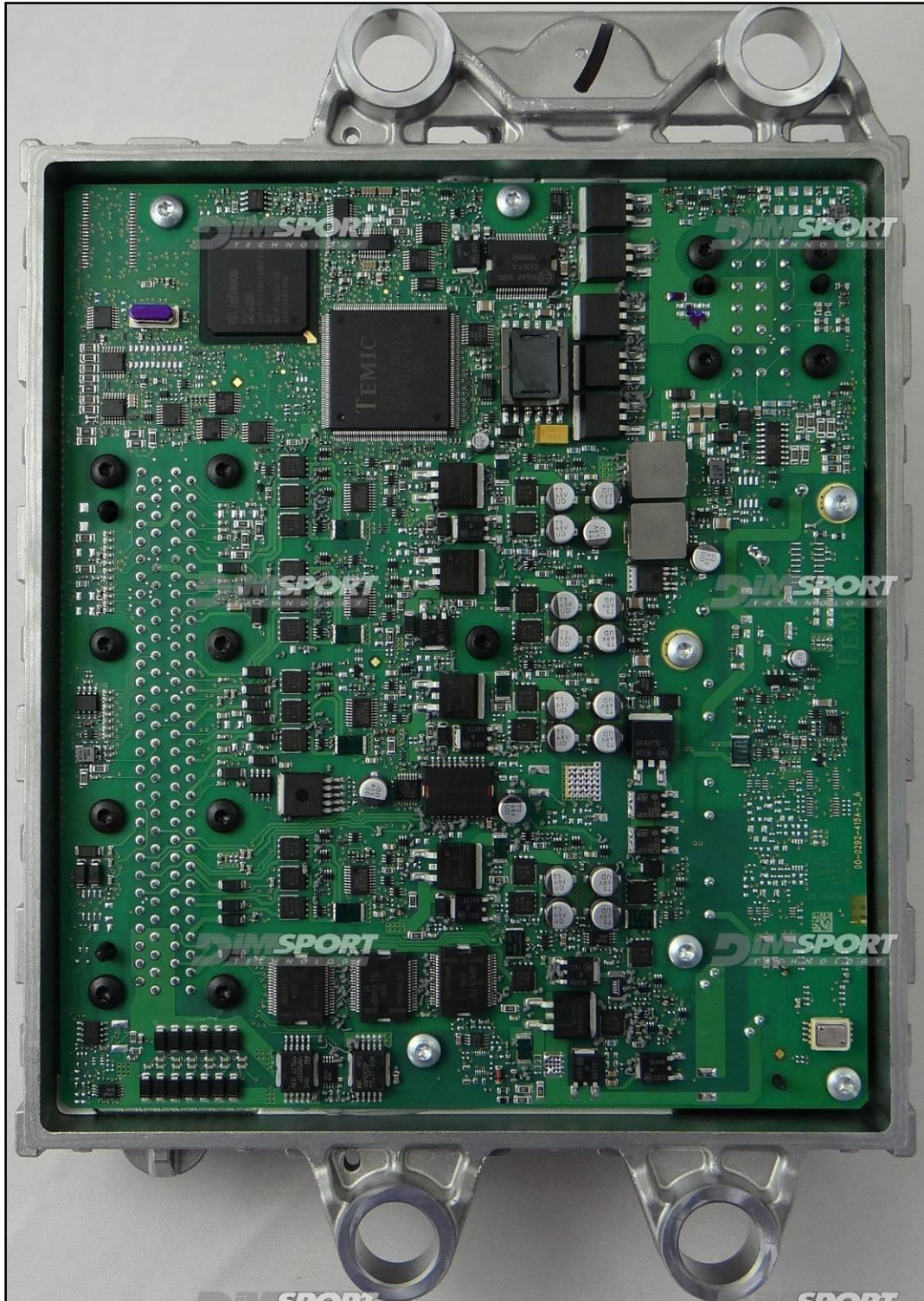


TEMIC DDEC6 IROM TC1796 FREIGHTLINER MERCEDES

WARNING: in order to read the backup file (.BAK) or the microprocessor file it is NOT necessary to open the ECU. The ECU opening is required ONLY for the backup file (.BAK) or eeprom writing procedure.

In these cases it is necessary to desolder one pin of the eeprom, disconnect the eeprom pin from the board and connect it to another pin of the same eeprom as shown on the pictures below.

ECU BAK FILE WRITING



TEMIC DDEC6 IROM TC1796 FREIGHTLINER MERCEDES

Look for the correct eeprom chip, desolder the pin n.3 of the eeprom, detach it from the board raising up a little bit the pin. Connect the pin 3 directly with the pin n.8. At the end of the writing procedure disconnect the LINK and solder back the pin 3 to the board.

