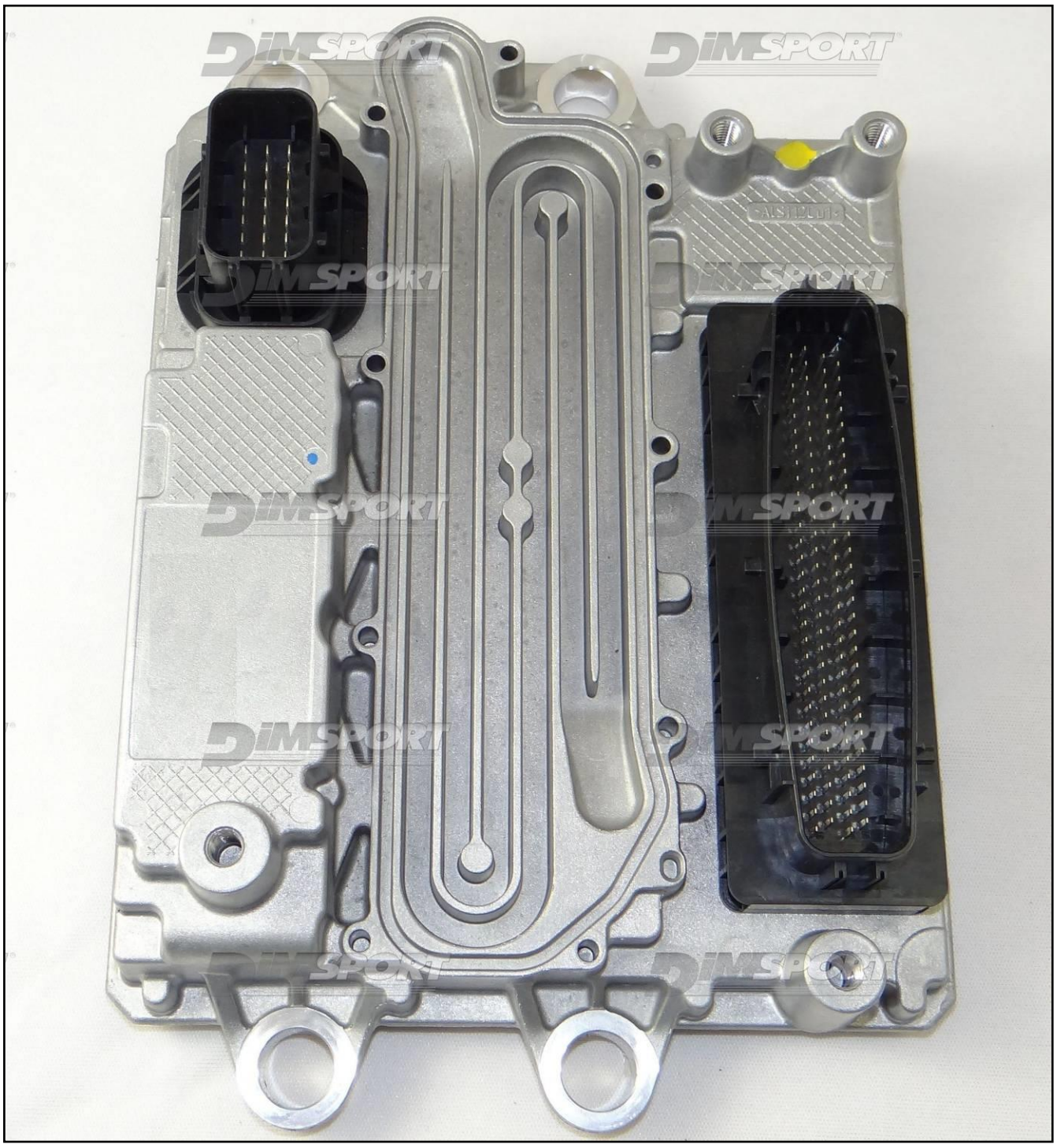
CONTINENTAL HDEP IROM TC1796 MERCEDES TRUCK

plugin 542
ECU TYPE HDEP



CONTINENTAL HDEP IROM TC1796 MERCEDES TRUCK

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 a correct communication both vehicle connectors must be disconnected from the ECU. 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

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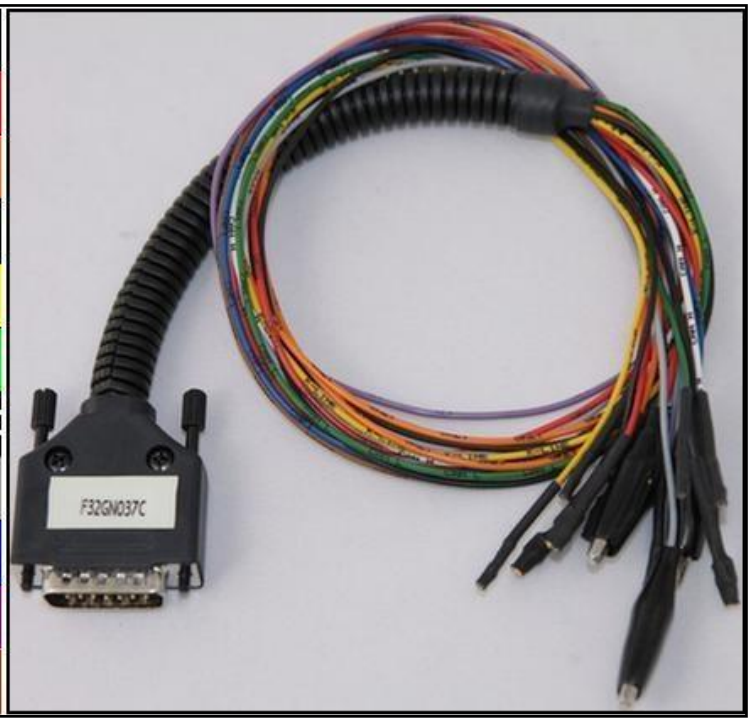
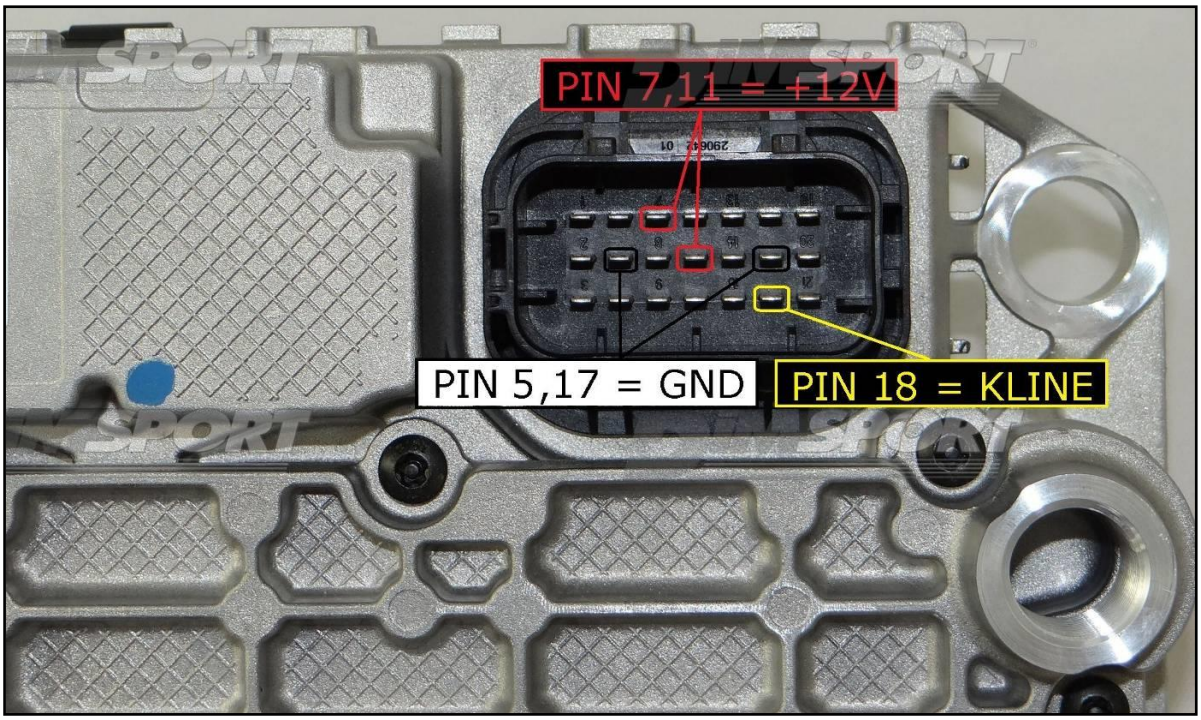
DIRECT CONNECTION with loose wires
It is possible to connect to the ECU using the CABLE F32GN037C/D.

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



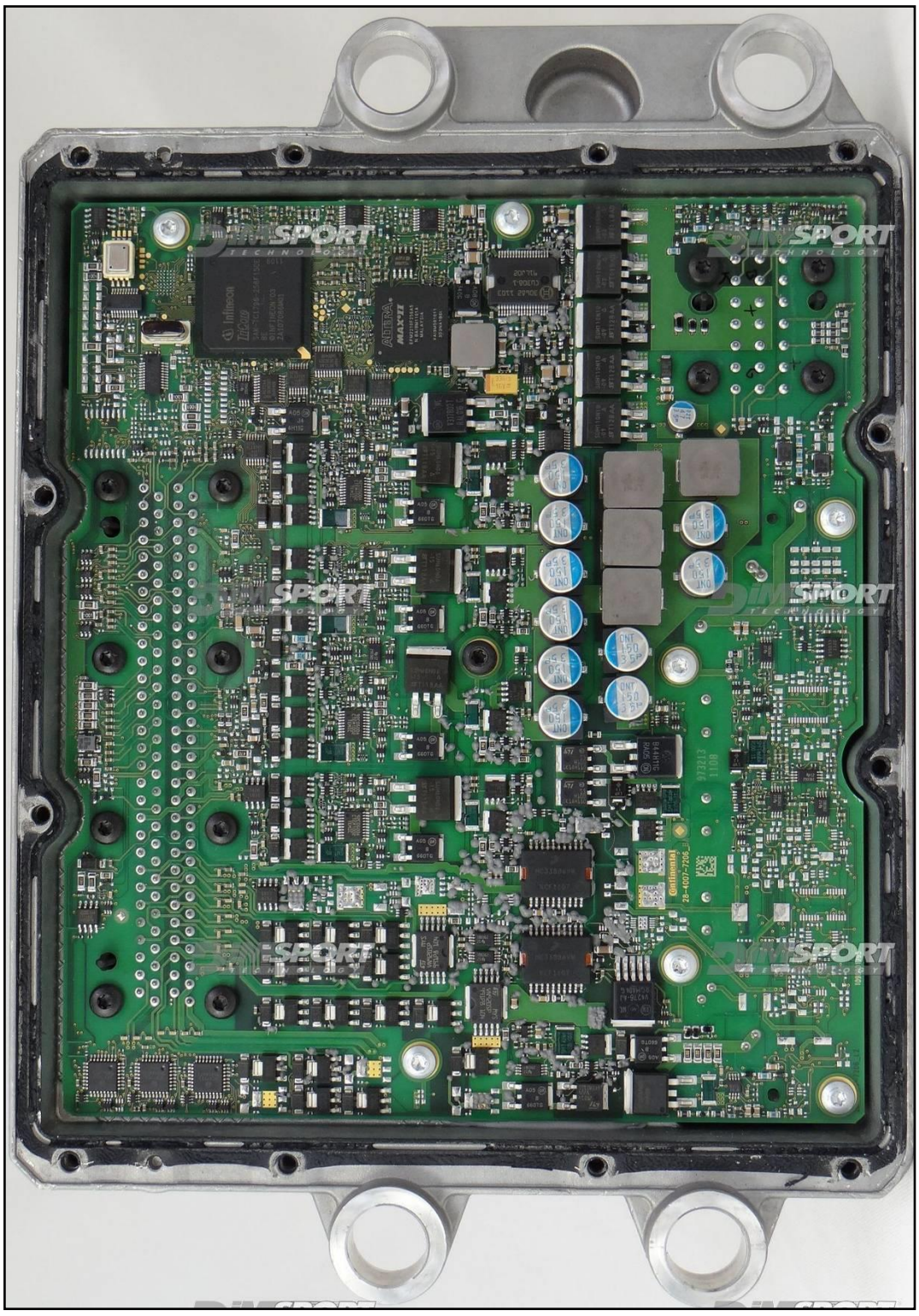
HDEP ECU CONNECTOR

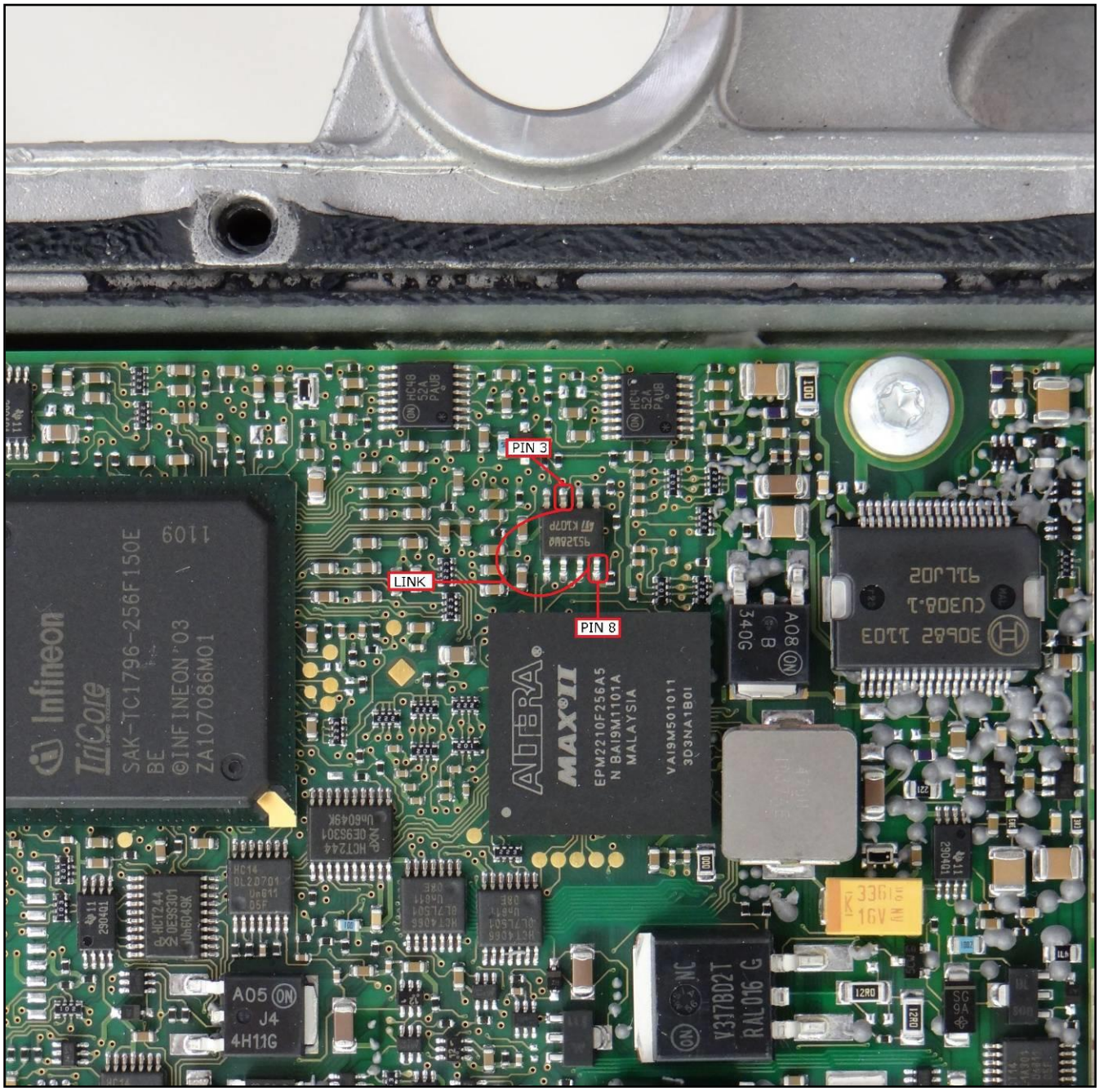


CONTINENTAL HDEP IROM TC1796 MERCEDES TRUCK

WARNING: in order to read the ECU backup file (.DIM) or the microprocessor file it is NOT necessary to open the ECU. The ECU opening is required ONLY for the ECU backup file (.DIM) 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 BACKUP .DIM FILE WRITING



CONTINENTAL HDEP IROM TC1796 MERCEDES TRUCK

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.