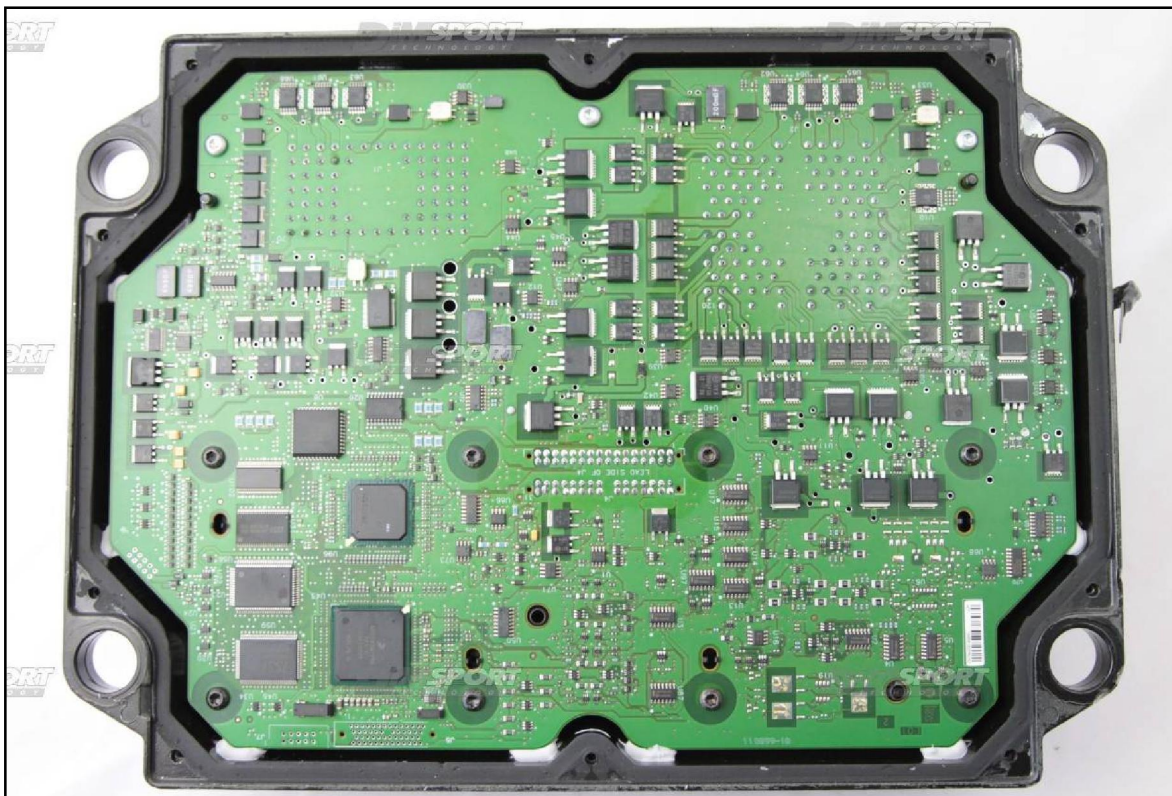# CAT ADEM IV MPC563 CATERPILLAR

Plugin **360** CAT ADEM IV MPC563 CATERPILLAR AM29BDD160G/S29CD016G
Plugin **408** CAT ADEM IV MPC563 CATERPILLAR S29CD032J
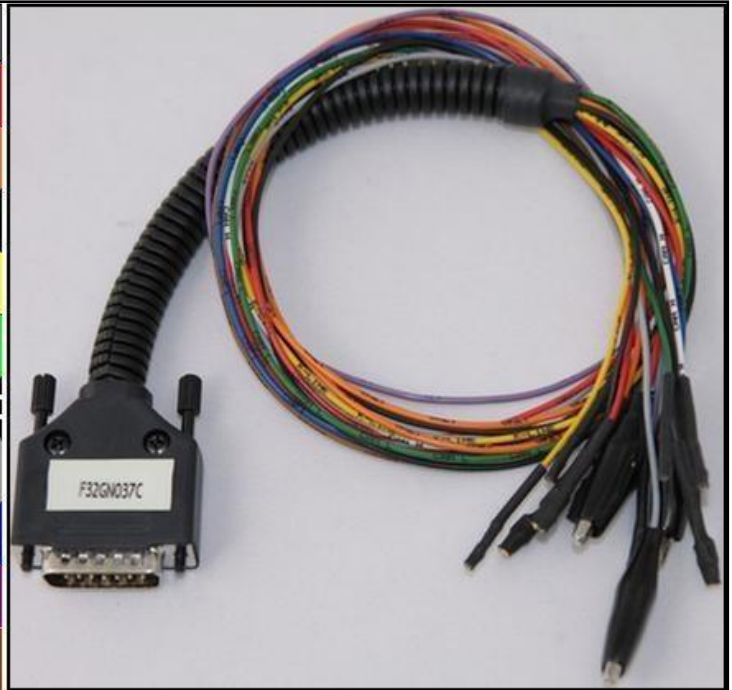
CAT ADEM IV MPC563 CATERPILLAR

ECU CONNECTOR

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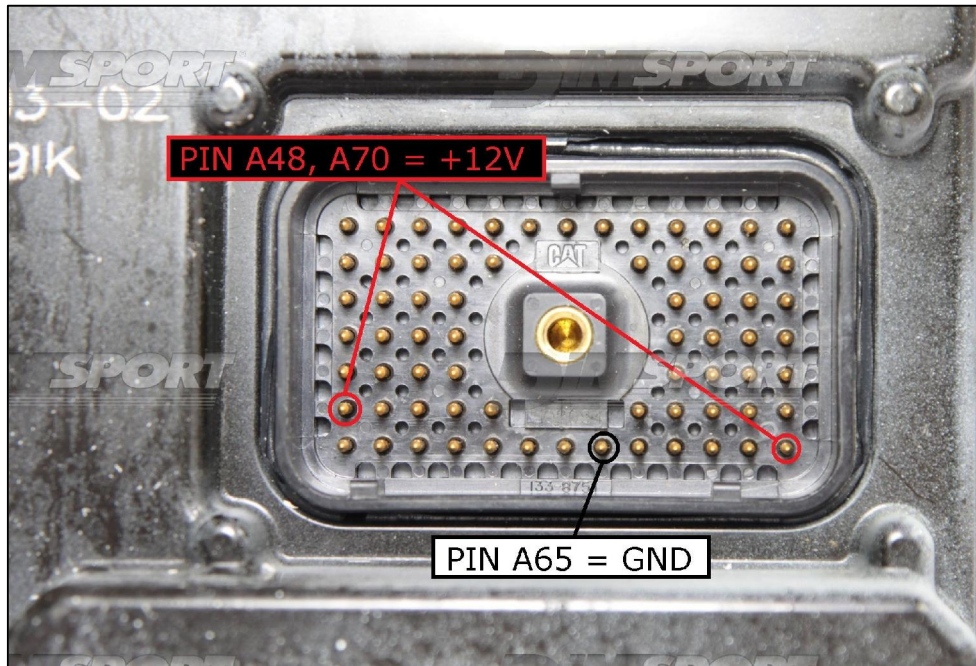Make sure that the POWER led (red) on Trasdata is ON.

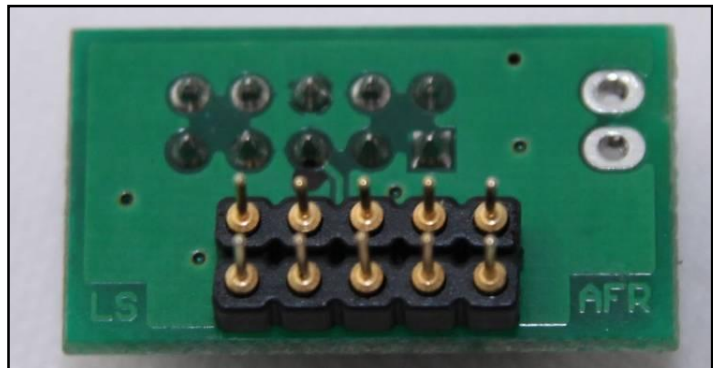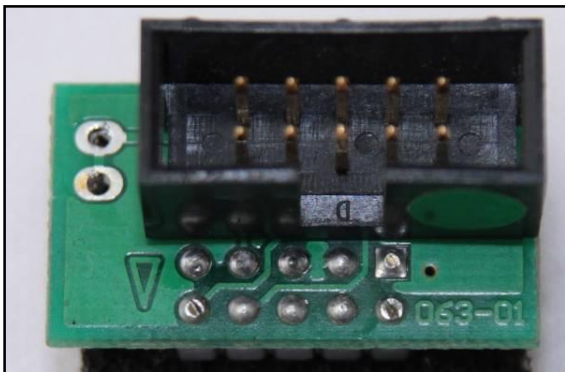| COLORE FILO / WIRE COLOUR		DESCRIZIONE / DESCRIPTION
	ROSSO / RED	POSITIVO DIRETTO / POWER BATTERY
	ARANCIO / ORANGE	POSITIVO SOTTO QUADRO / POWER SWITCH ON
	NERO / BLACK	MASSA / GND
	GIALLO / YELLOW	KLINE
	VERDE / GREEN	CAN LOW
	BIANCO / WHITE	CAN HIGH
	GRIGIO / GREY	POL4 / BOOT
	BLU / BLUE	POL5 /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

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 Trasdata, connect the F32GN003 power cable to the Trasdata.
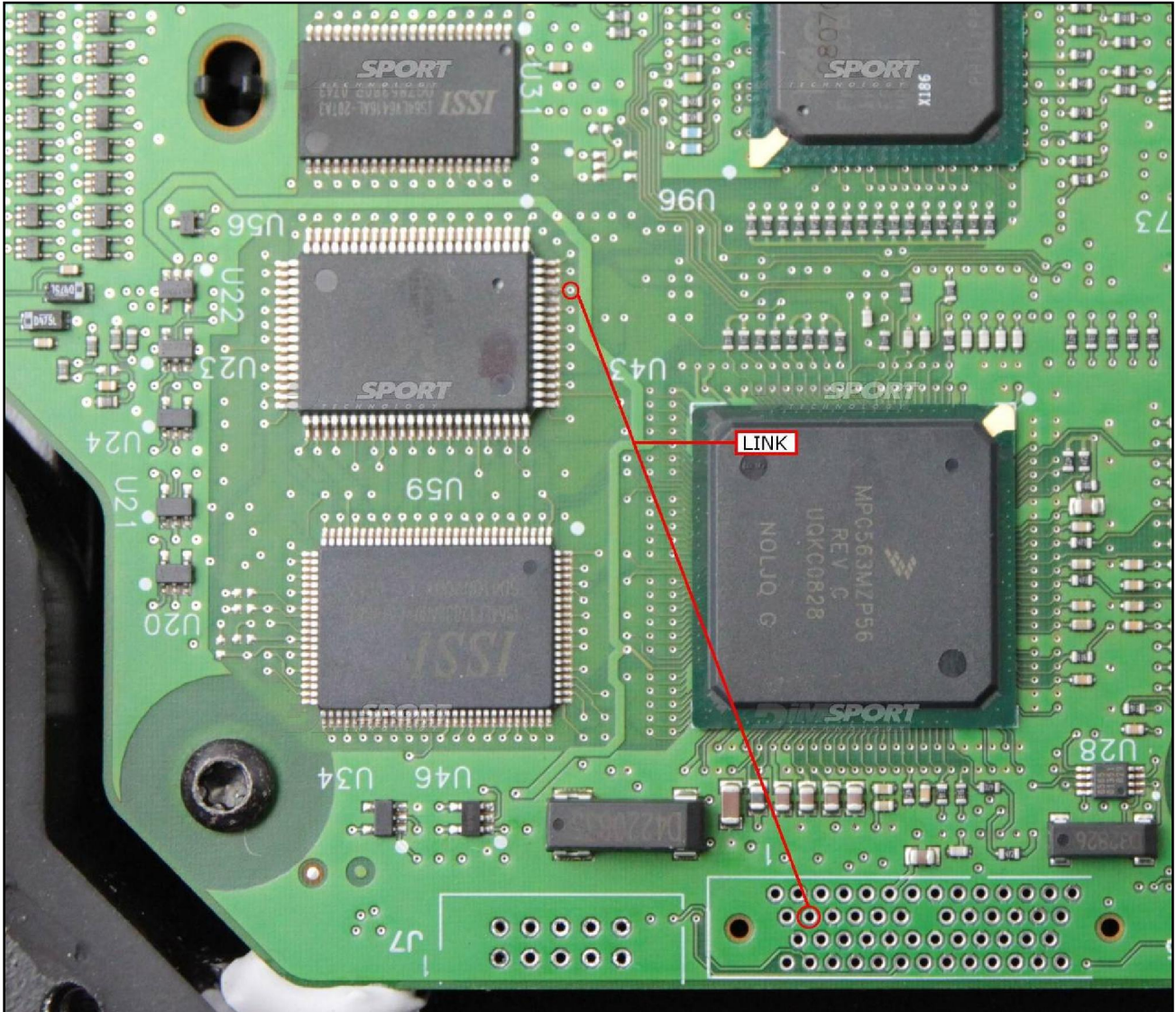
CAT ADEM IV MPC563 CATERPILLAR

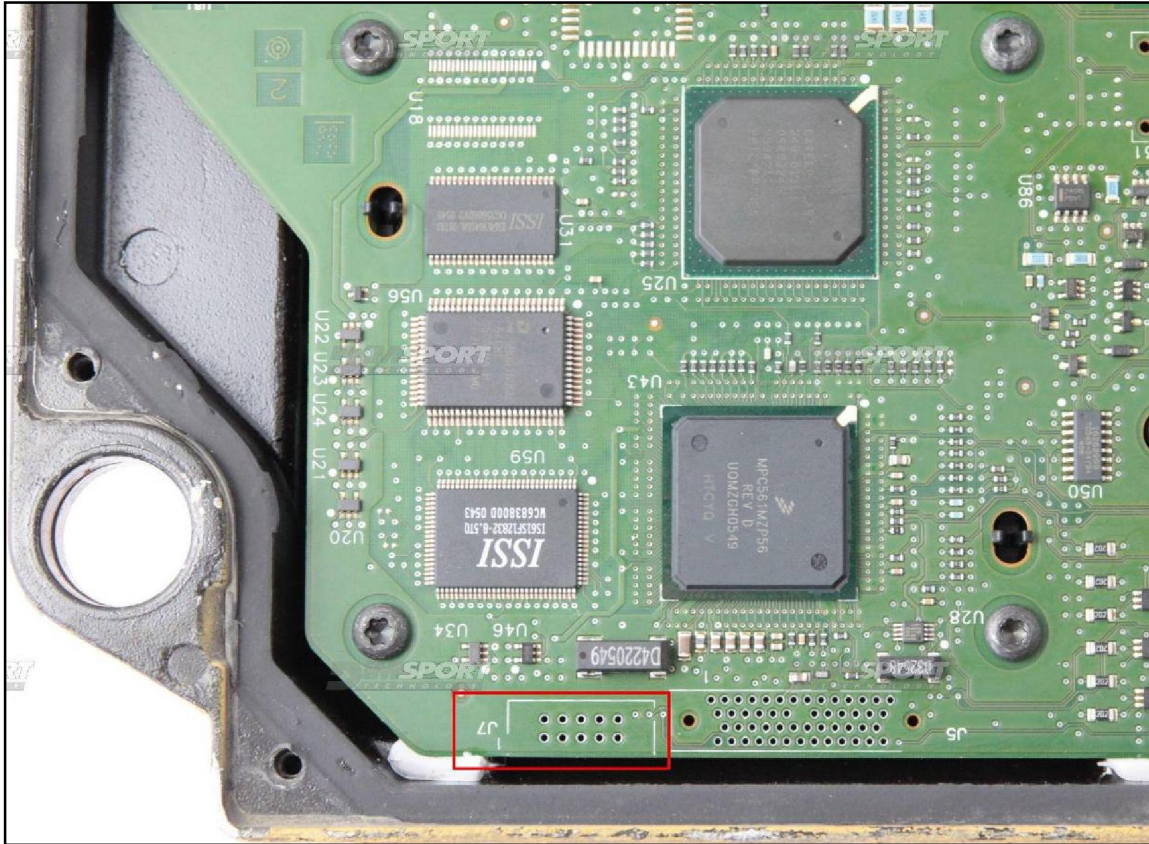PIN A48, A70 = +12V

PIN A65 = GND

F34NTA03 adapter CONNECTION

CAT ADEM IV MPC563 CATERPILLAR

WARNING : in order to write the ECU it is necessary to create the little bridge LINK that enables the writing process on the EXTERNAL FLASH. Remove it at the end of the writing process.
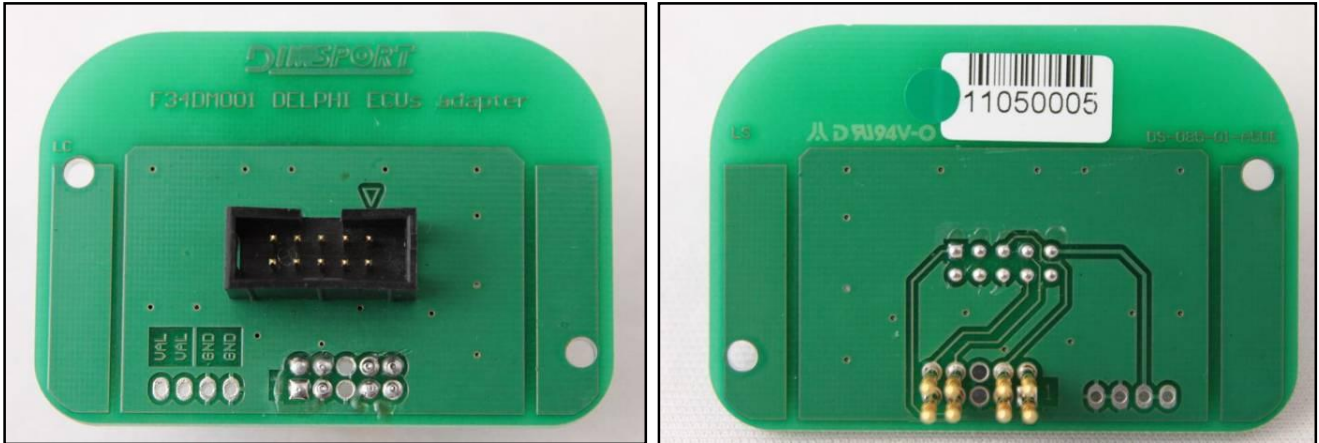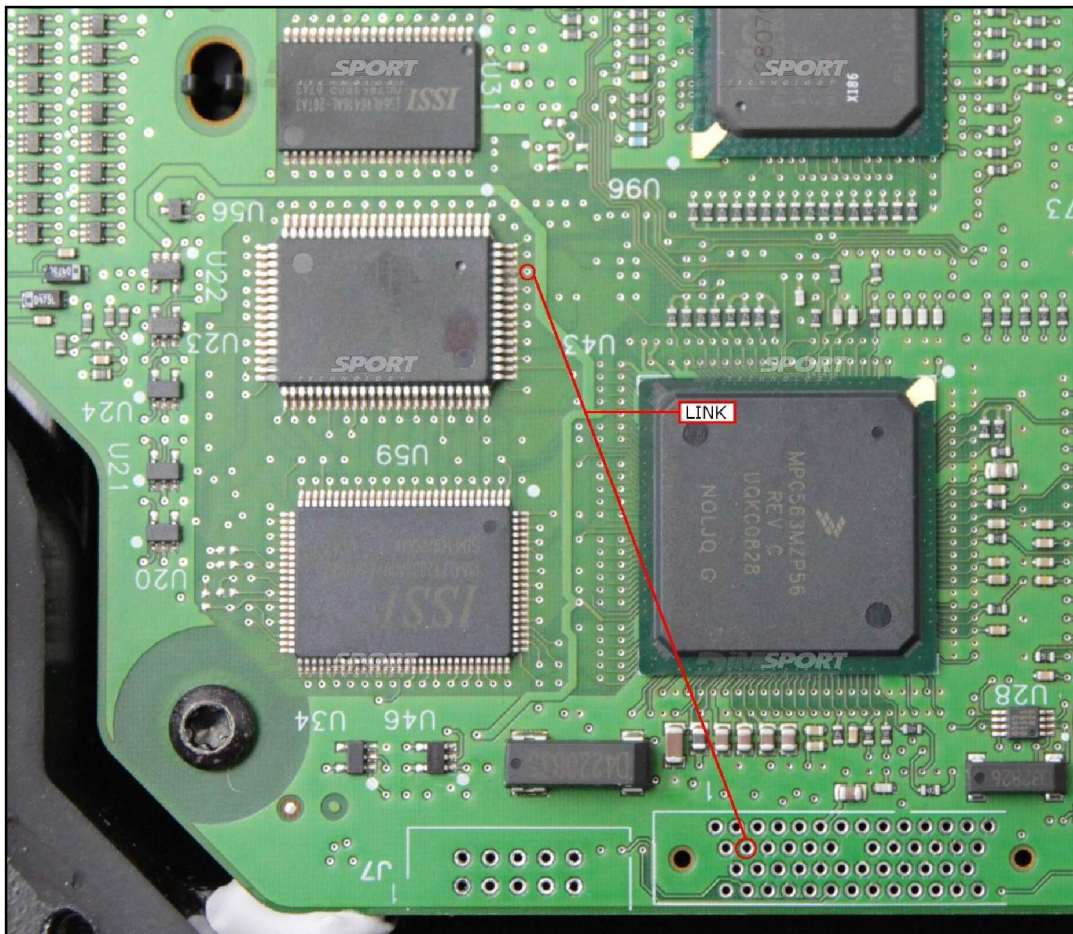
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F34DM001 DIMA CONNECTION
The ECU must be powered directly on the ECU connector with the F32GN037C wiring.

WARNING : in order to write the ECU it is necessary to create the little bridge
LINK that enables the writing process on the EXTERNAL FLASH.
Remove it at the end of the writing process.

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WARNING: check the correct positioning of the F34DM001 adapter