



CIGAR LIGHTER / CURRENT SOCKET

199 - Grande Punto

CIGAR LIGHTER/POWER SOCKET - DESCRIPTION

There is a standard type current socket on the tunnel console next to the handbrake which can be used for the cigar lighter or for connecting instruments or equipment operating on 12 V.

The luggage compartment contains a second power socket similar to the first on the left hand side.

The cigar lighter heater coil can be placed in the console's front socket; simply press the knob to operate it: after a few seconds it will come out automatically, ready for use.

The ring around the first socket is lit when the side lights are on.

See E2535 CONTROL LIGHTS

The sockets are equipped with a thermal protection device: this protection cuts off the power supply if devices that absorb a lot of energy are connected.

The circuit for the front current socket is protected by a dedicated fuse and controlled by the ignition-operated relay (INT/A) located in the engine compartment junction unit.

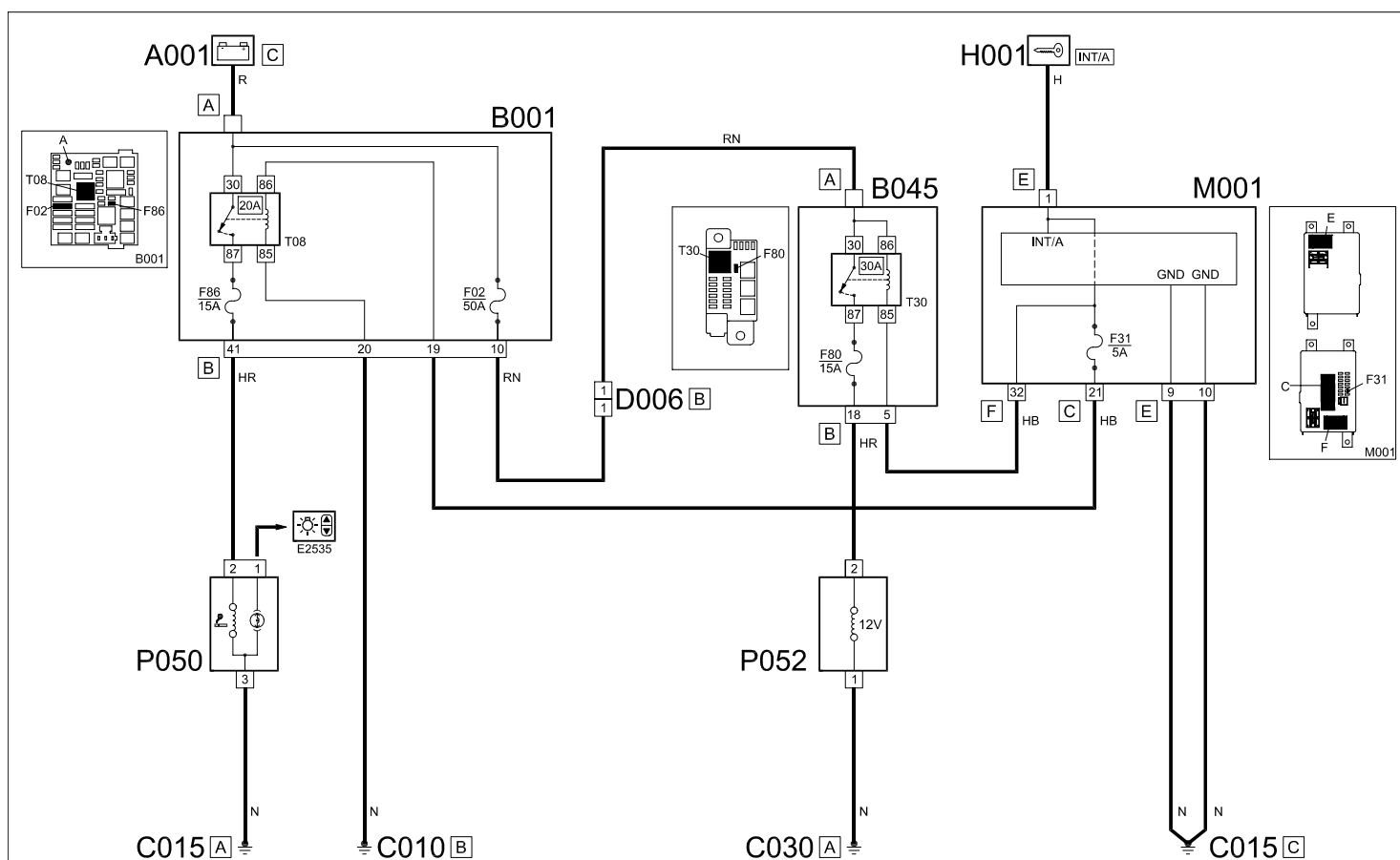
The circuit for the rear current socket is protected by a dedicated fuse and controlled by the ignition-operated relay (INT/A) located in the luggage compartment auxiliary fuse box.

CIGAR LIGHTER/ POWER SOCKET - FUNCTIONAL DESCRIPTION

The current socket/cigar lighter P050 is supplied by the line protected by fuse F86 of fuse box B001; this power supply is controlled by relay switch T08 of engine compartment junction unit B001: it is an ignition-operated power supply - start-up excluded (INT/A) protected by fuse F31 of M001.

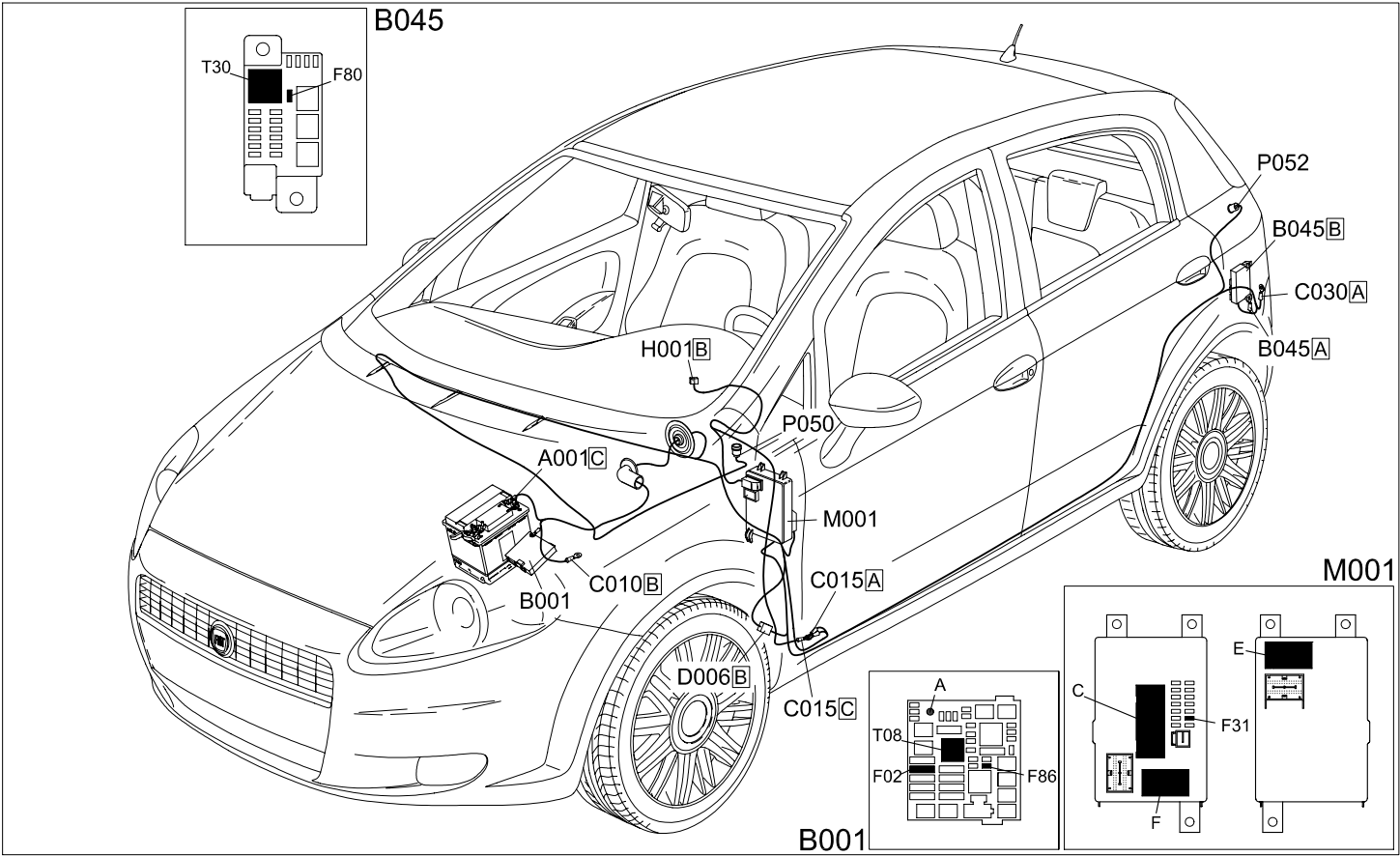
The rear power socket P052 is supplied by the line protected by fuse F80 of the luggage compartment auxiliary fuse box B045; this power supply is controlled by relay switch T30 of junction unit B045: it is an ignition-operated power supply - start-up excluded (INT/A).

CIGAR LIGHTER/POWER SOCKET - WIRING DIAGRAM



Component Code	Description	Reference to the operation
A001	BATTERY	Op. 5530B10 BATTERY - R+R
B001	JUNCTION UNIT	Op. 5505A28 CONTAINER FOR ADDITIONAL JUNCTION UNIT IN ENGINE COMPARTMENT - R.R.
B045	LUGGAGE COMPARTMENT JUNCTION UNIT (CVB)	Op. 5505A14 SUPPLEMENTARY JUNCTION BOX IN LUGGAGE COMPARTMENT - R.R
C010	LEFT FRONT EARTH	-
C015	DASHBOARD EARTH, DRIVER'S SIDE	-
C030	LEFT REAR EARTH	-
D006	FRONT/REAR COUPLING	-
H001	IGNITION SWITCH	Op. 5520A18 IGNITION SWITCH CONTACT CARRIER LOCK BARREL - R.R.
M001	BODY COMPUTER	Op. 5505A32 BODY COMPUTER - R.R
P050	CIGAR LIGHTER / CURRENT SOCKET	Op. 7065C72 FRONT CIGAR LIGHTER SOCKET - R.R.
P052	REAR CURRENT SOCKET	Op. 7065C86 CURRENT SOCKET IN LUGGAGE COMPARTMENT - R.R.

CIGAR LIGHTER/ POWER SOCKET - COMPONENT LOCATION



Component Code	Description	Reference to the operation
A001	BATTERY	Op. 5530B10 BATTERY - R+R
B001	JUNCTION UNIT	Op. 5505A28 CONTAINER FOR ADDITIONAL JUNCTION UNIT IN ENGINE COMPARTMENT - R.R.
B045	LUGGAGE COMPARTMENT JUNCTION UNIT (CVB)	Op. 5505A14 SUPPLEMENTARY JUNCTION BOX IN LUGGAGE COMPARTMENT - R.R
C010	LEFT FRONT EARTH	-
C015	DASHBOARD EARTH, DRIVER'S SIDE	-
C030	LEFT REAR EARTH	-
D006	FRONT/REAR COUPLING	-
H001	IGNITION SWITCH	Op. 5520A18 IGNITION SWITCH CONTACT CARRIER LOCK BARREL - R.R.
M001	BODY COMPUTER	Op. 5505A32 BODY COMPUTER - R.R
P050	CIGAR LIGHTER / CURRENT SOCKET	Op. 7065C72 FRONT CIGAR LIGHTER SOCKET - R.R.
P052	REAR CURRENT SOCKET	Op. 7065C86 CURRENT SOCKET IN LUGGAGE COMPARTMENT - R.R.

Every cable represented in the outlines electrical workers is characterized from a code (of one or two letters) that identifies its color, according the following table.

CABLE COLOR	CODE
BLACK	N
WHITE	B
LIGHT BLUE	A
BROWN	M
YELLOW	G
RED	R
GREEN	V
GREY	H
PINK	S
ORANGE	C
VIOLET	Z
BLUE	L

In the cable with double colors, the first color is main one. Eg.RV= red cable with green stripes.