



SEDILI REGOLABILI ELETTRICAMENTE

191 - Giulietta

ELECTRICALLY-ADJUSTABLE SEATS - DESCRIPTION

Both front seats of the vehicle can be equipped with an electrically adjustable lumbar support device.

Lumbar adjustment allows the backrest support to be altered to improve comfort. It is operated by a special electric motor and controlled by switches on the seats.

The circuit is protected by a special fuse and controlled by a relay switch in the luggage compartment fuel hat.

Lumbar adjustment is only allowed with ignition-operated exclusion (INT/A).

 The front seats are also equipped with backrest angle adjustment, lengthwise adjustment and cushion height adjustment. In this configuration these adjustments are always mechanical, not controlled by electric motors.

ELECTRICALLY-ADJUSTABLE SEATS - FUNCTIONAL DESCRIPTION

The switches I067 and I068 that control lumbar adjustment motors N038 and N133 are supplied by the line protected by fuse F60 and relay switch T42 of the luggage compartment control unit B045.

The relay switch receives an ignition-operated start-up excluded power supply (INT/A) from the line protected by fuse F31 of M001.

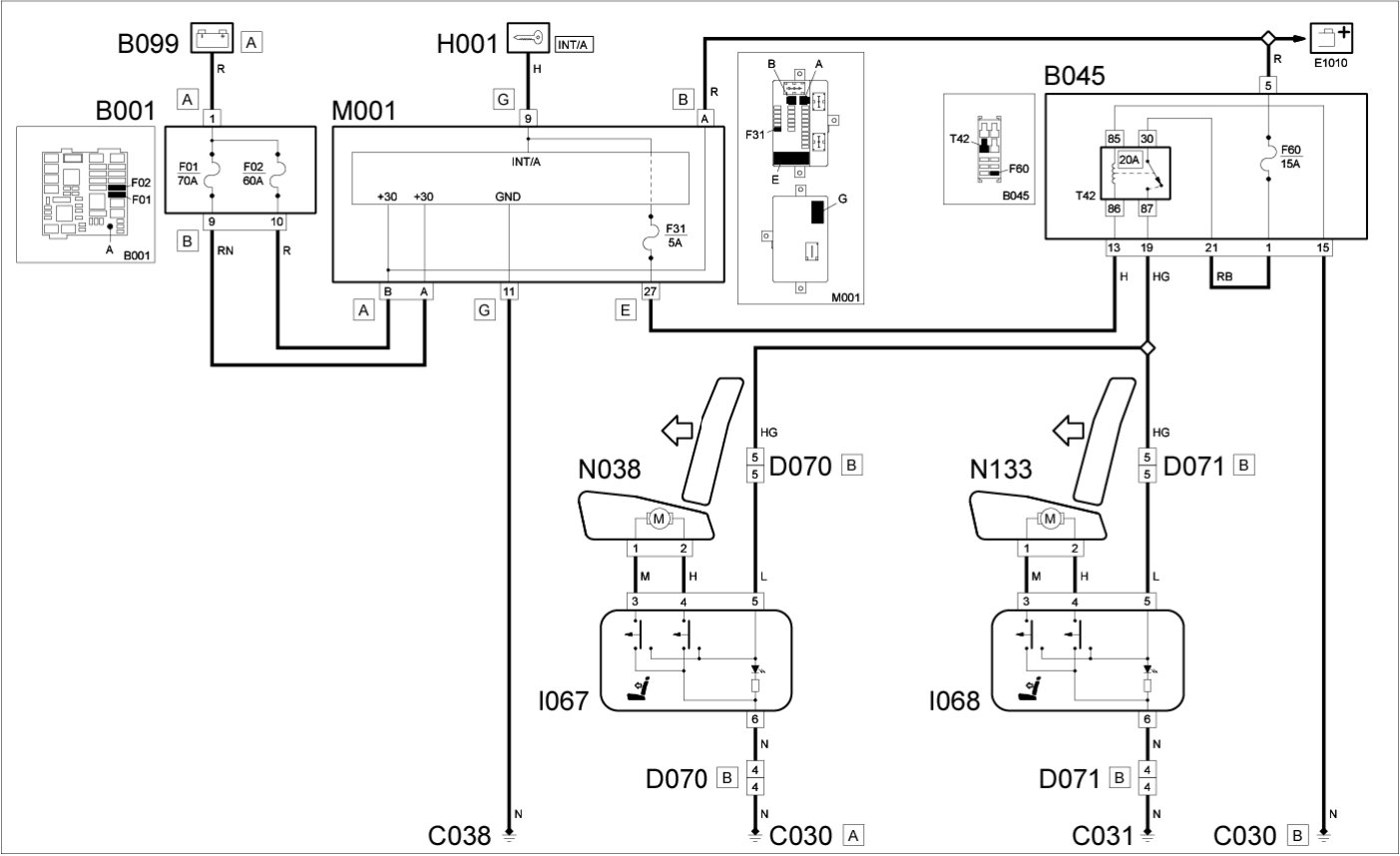
The Body Computer M001 - connector A - receives a direct power supply from the battery through the line protected by maxi fuse F01 of the engine compartment junction unit B001.

The Body Computer M001 receives an "ignition-operated" power supply (INT) at pin 2 of connector G and "ignition-operated power supply - start-up excluded" (INT/A) at pin 9 of connector G.

Pin 11 of connector G of M001 provides the Body Computer with a reference earth.

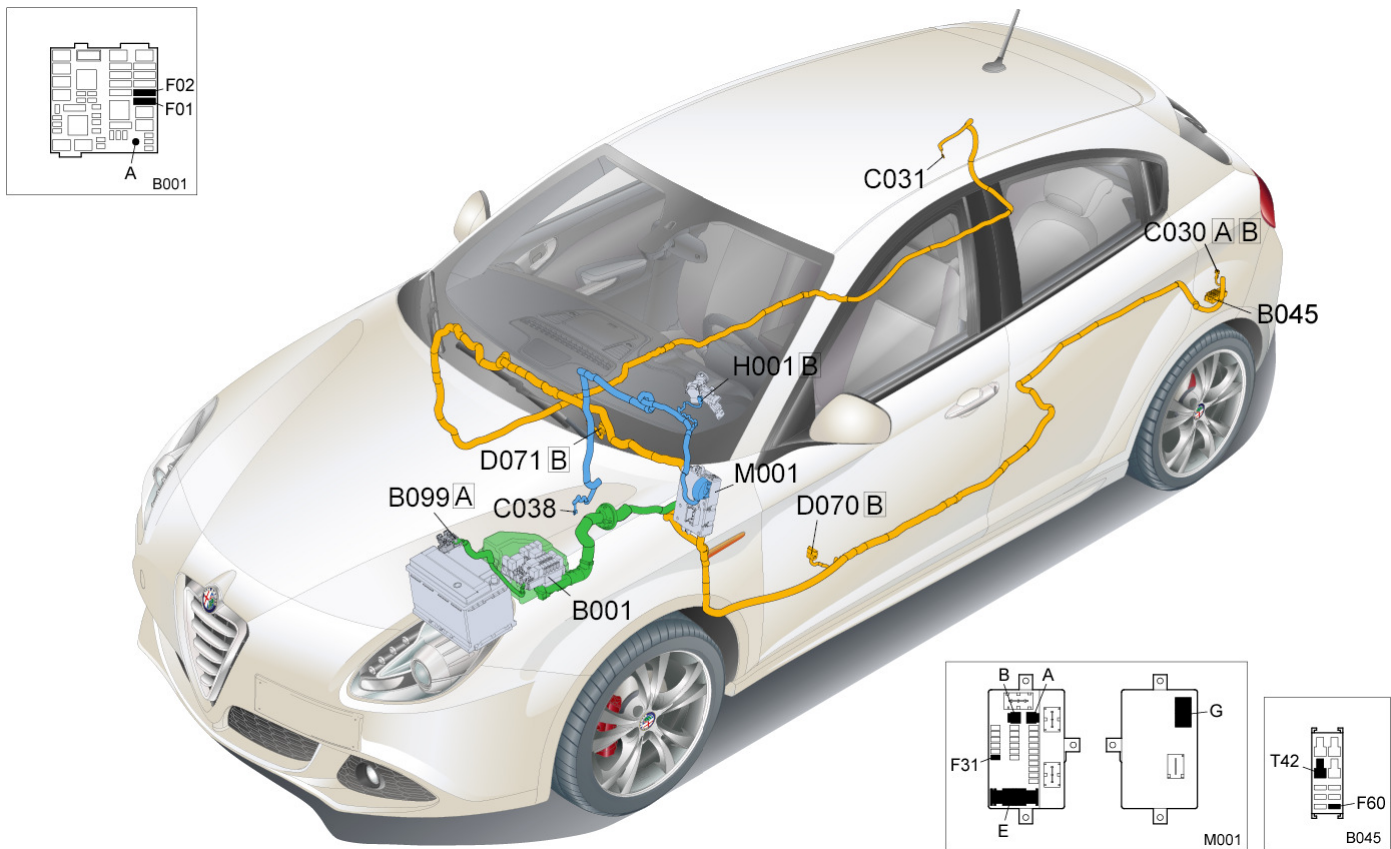
Switches I067 and I068 are also lit by the same line protected by fuse F60.

ELECTRICALLY-ADJUSTABLE SEATS - WIRING DIAGRAM



Component Code	Description	Reference to the operation
B001	JUNCTION UNIT	Op. 5505A28 CONTAINER FOR ADDITIONAL JUNCTION UNIT IN ENGINE COMPARTMENT - R.R.
B045	LUGGAGE COMPARTMENT JUNCTION UNIT	Op. 5505A14 SUPPLEMENTARY JUNCTION BOX IN LUGGAGE COMPARTMENT - R.R
B099	MAXI FUSE BOX ON BATTERY	Op. 5530B40 SUPPLY BOX ON BATTERY (LINK BATTERY AND FUSE BOX) - R R
C030	LEFT REAR EARTH	-
C031	RIGHT REAR EARTH	-
C038	EARTH ON CENTRE TUNNEL	-
D070	DRIVER'S SEAT COUPLING	-
D071	PASSENGER SEAT COUPLING	-
H001	IGNITION SWITCH	Op. 5520A18 IGNITION SWITCH CONTACT CARRIER LOCK BARREL - R.R.
I067	DRIVER'S LUMBAR ADJUSTMENT SWITCH	-
I068	Passenger lumbar adjustment switch	-
M001	BODY COMPUTER	Op. 5505A35 MAIN BODY COMPUTER/JUNCTION UNIT - R.R.
N038	DRIVER'S SEAT LUMBAR ADJUSTMENT MOTOR	Op. 7045J40 FRONT SEAT LUMBAR ADJUSTMENT MOTOR, L.H. OR R.H. - R.R. FOLLOWING ELECTRICAL CIRCUIT CHECK
N133	PASSENGER SEAT LUMBAR ADJUSTMENT MOTOR	Op. 7045J40 FRONT SEAT LUMBAR ADJUSTMENT MOTOR, L.H. OR R.H. - R.R. FOLLOWING ELECTRICAL CIRCUIT CHECK

ELECTRICALLY-ADJUSTABLE SEATS - COMPONENT LOCATION



Component Code	Description	Reference to the operation
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B045	LUGGAGE COMPARTMENT JUNCTION UNIT	Op. 5505A14 SUPPLEMENTARY JUNCTION BOX IN LUGGAGE COMPARTMENT - R.R
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C031	RIGHT REAR EARTH	-
C038	EARTH ON CENTRE TUNNEL	-
D070	DRIVER'S SEAT COUPLING	-
D071	PASSENGER SEAT COUPLING	-
H001	IGNITION SWITCH	Op. 5520A18 IGNITION SWITCH CONTACT CARRIER LOCK BARREL - R.R.
I067	DRIVER'S LUMBAR ADJUSTMENT SWITCH	-
I068	Passenger lumbar adjustment switch	-
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N038	DRIVER'S SEAT LUMBAR ADJUSTMENT MOTOR	Op. 7045J40 FRONT SEAT LUMBAR ADJUSTMENT MOTOR, L.H. OR R.H. - R.R. FOLLOWING ELECTRICAL CIRCUIT CHECK
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