



NAVIGATORE

191 - Giulietta

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NAVIGATOR - DESCRIPTION

The vehicle is available, on request, with a multifunction TomTom Portable Navigation Device (PND) (Copyright © TomTom International BV), with an advanced design that is perfectly integrated with the vehicle.

Direct integration between the TomTom PND and the vehicle is enabled through the "Blue&Me" Bluetooth system: data from the CAN is used by the PND to improve navigation accuracy, PND voice messages are reproduced on the sound system, navigation symbols are replicated on the instrument panel and the destination can be programmed using the buttons on the steering wheel or by means of voice commands.

In addition to the satellite navigation system, the PND offers multimedia functions, such as music player and display for films and photographs.

The PND makes use of connectivity with the Blue&Me to exchange information through a wireless Bluetooth® connection.

The device is easy to install and removable using the specific support located in the middle of the dashboard.

For more details on the operation of the system

See descriptions 5570 ACCESSORIES

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NAVIGATOR - FUNCTIONAL DESCRIPTION

The base of the display E065 receives an ignition-operated supply - pin 2 - through the line for fuse F51 of the Body Computer M001.

The pin 5 of the display E065 is earthed.

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 control unit B001.

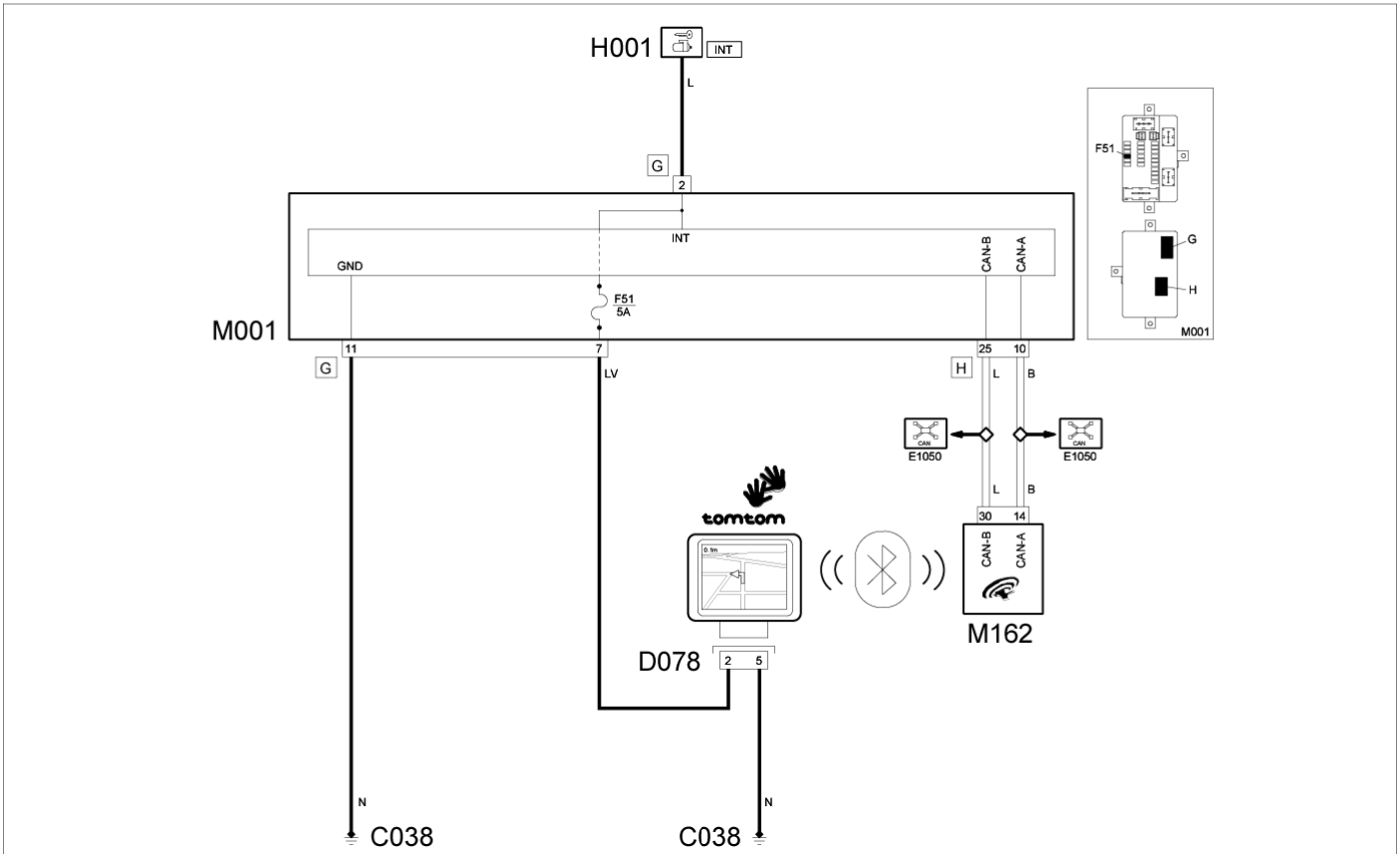
The Body Computer M001 receives an ignition-operated power supply (INT) at pin 2 of connector G: this signal is used, amongst other things, to "wake up the network".

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

The PND exploits the connection with the Blue&Me to exchange information via a wireless connection between the actual device E065 and the Bluetooth control unit M162.

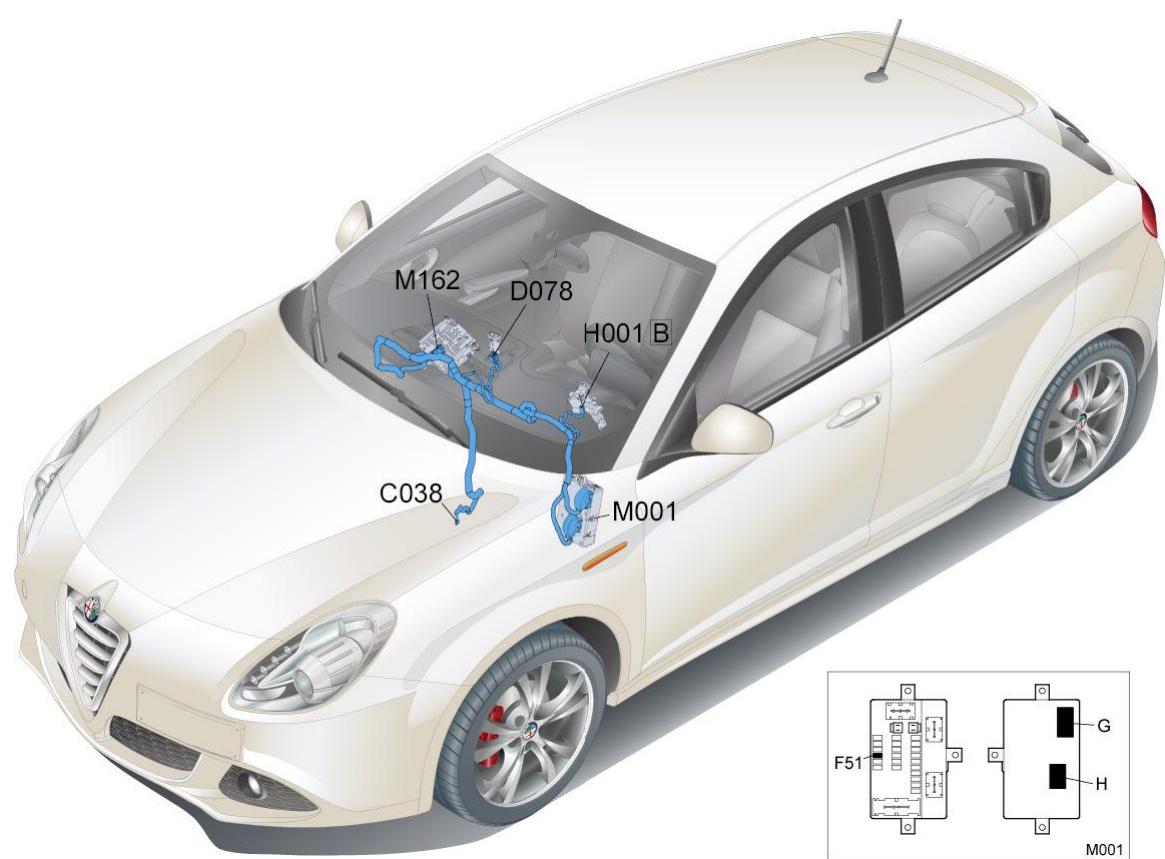
The CAN connection leaves the Bluetooth control unit M162 from pins 14 and 30 for the Body Computer M001 - pins 10 and 25 of connector H - and for the other system nodes.

NAVIGATOR - WIRING DIAGRAM



Component Code	Name	Reference to the operation
B001	JUNCTION UNIT	Op. 5505A28 CONTAINER FOR ADDITIONAL JUNCTION UNIT IN ENGINE COMPARTMENT - R.R.
B099	MAXI FUSE BOX ON BATTERY	Op. 5530B40 SUPPLY BOX ON BATTERY (LINK BATTERY AND FUSE BOX) - R R
C038	EARTH ON CENTRE TUNNEL	-
D078	NAVIGATION SYSTEM JUNCTION	Op. 5580M22 REMOVABLE NAVIGATOR SOCKET - R.R.
H001	IGNITION SWITCH	Op. 5520A18 IGNITION SWITCH CONTACT CARRIER LOCK BARREL - R.R.
M001	BODY COMPUTER	Op. 5505A35 MAIN BODY COMPUTER/JUNCTION UNIT - R.R.
M162	BLUETOOTH CONTROL UNIT	Op. 5570T49 BLUETOOTH ELECTRONIC CONTROL UNIT - R.R.

NAVIGATOR - COMPONENT LOCATION



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