



DOOR MIRROR ADJUSTMENT

REAR VIEW MIRROR ADJUSTMENT - DESCRIPTION

The adjustment of the two door mirrors is achieved by means of the special control device located near the driver's door control panel.

The upper and the lower mirror for each of the two door mirrors can be adjusted independently.

The rear view mirrors contain 4 motors: two for movement on the horizontal axis and the vertical axis for the upper mirror and two for the adjustment of the lower one.

To select the mirror, turn the knob to one of the four possible positions. This selects which part of which mirror to move.

Operate the control to make the desired adjustments.

The adjustment can only take place with the ignition ON.

The circuit for the adjustment of the rear view mirrors is controlled by a dedicated relay and protected by a specific fuse located in the junction unit under the dashboard.

A mirror folding function is available, on request, that allows both rear view mirrors to be simultaneously folded into the closed position, simply by pressing a button located in the control panel on the driver's door.

By pressing the same button on the opposite side, the mirrors can be returned to their previous position.

This function only works with the ignition ON and the circuit is protected by the same fuse as for the mirror adjustment function.

REAR VIEW MIRROR ADJUSTMENT - FUNCTIONAL DESCRIPTION

The electric windows and rear view mirrors control unit in the driver's front door H051 allows the selection, movement and folding of the desired door mirror.

It receives the ignition-controlled power supply, at pin 7 of connector B, protected by fuse F45 located in the junction unit under the dashboard B002, whilst pin 1 of connector B is connected to the cab earth C100.

The power supply is managed by relay T13 of the junction unit under the dashboard B002, activated by the Body Computer M001 with the ignition in the ON position.

Pin 5 of connector B receives the power supply for the internal lighting of the mirror adjustment control.

See E2530 INSTRUMENT LIGHTING

The left P060 and right P061 door mirrors receive the movement signals from the control unit H051, in particular:

- from pin 4 of connector B for the horizontal movement of the upper mirror for P060 (pin 3 of connector A);
- from pin 9 of connector B for the vertical movement of the upper mirror for P060 (pin 4 of connector A);
- from pin 3 of connector B for the horizontal movement of the lower mirror for P060 (pin 5 of connector A);
- from pin 6 of connector B for the vertical movement of the lower mirror for P060 (pin 6 of connector A);
- from pin 12 of connector B for the horizontal movement of the upper mirror for P061 (pin 3 of connector A);
- from pin 2 of connector B for the vertical movement of the upper mirror for P062 (pin 4 of connector A);
- from pin 10 of connector B for the horizontal movement of the lower mirror for P061 (pin 5 of connector A);
- from pin 11 of connector B for the vertical movement of the lower mirror for P061 (pin 6 of connector A);

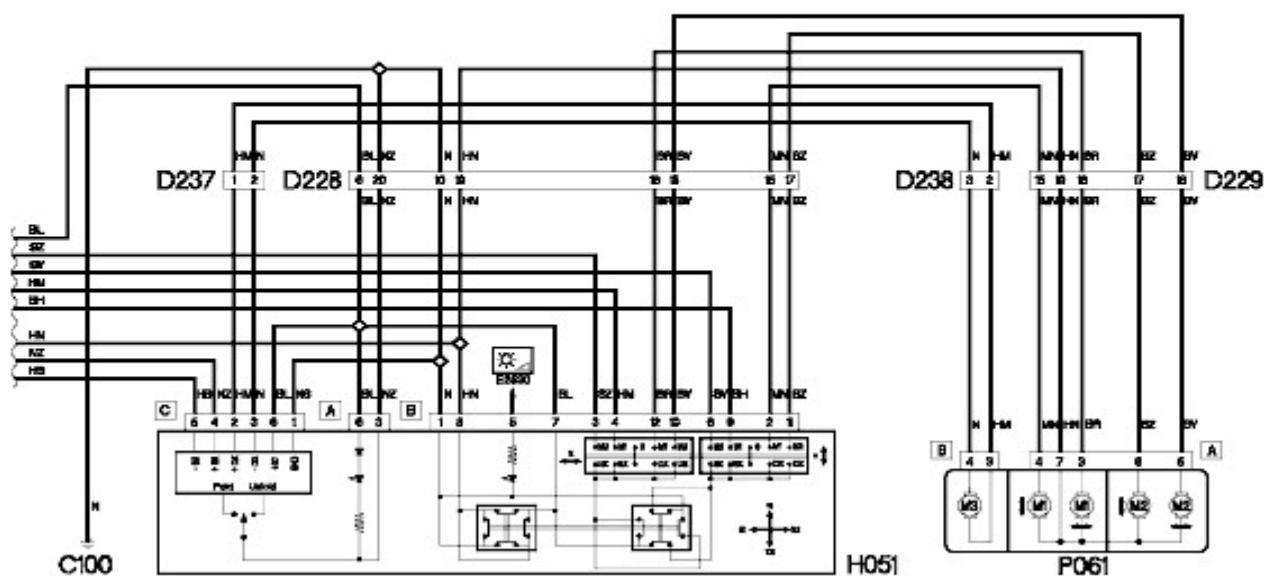
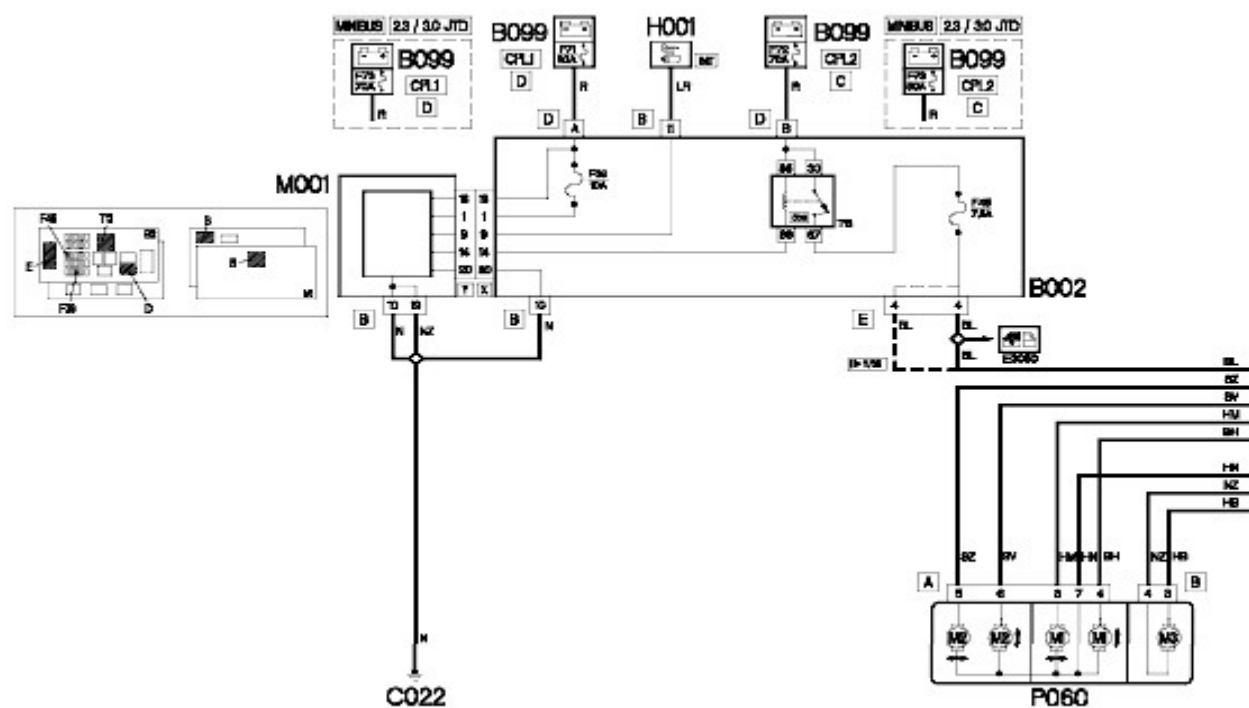
The shared reference for the motors for both mirrors is supplied at pins 7 of connector A from pin 8 of the control unit H051.

The control unit H051 manages the mirror folding function by means of the connections at connector C. In particular:

- from pin 1 of connector C it is connected to the cab earth C100;
- at pin 6 of connector C it receives an-ignition controlled power supply protected by fuse F45 located in the junction unit under the dashboard B002.
- from pin 5 of connector C it is connected to pin 3 of connector B for the left exterior rear view mirror P060 to carry out the folding;
- from pin 4 of connector C it is connected to pin 4 of connector B for the left exterior rear view mirror P060 to restore the position;
- from pin 3 of connector C it is connected to pin 4 of connector B for the right exterior rear view mirror P061 to carry out the folding;
- from pin 2 of connector C it is connected to pin 3 of connector B for the right exterior rear view mirror P061 to restore the position;

The control unit H051 receives a reference earth, at pin 3 of connector A, for the management of the internal contacts and at pin 6 of connector A it receives an ignition-controlled power supply, protected by fuse F45 located in the junction unit under the dashboard B002 for lighting up the built-in LEDs.

REAR VIEW MIRRORS ADJUSTMENT - WIRING DIAGRAM



| Component code | Description |
|----------------|----------------------------------|
| B002 | JUNCTION UNIT UNDER DASHBOARD |
| B099 | MAXI FUSE BOX ON BATTERY |
| C022 | Centre dashboard earth |
| C100 | CAB EARTH |
| D228 | CAB/FRONT DRIVER'S DOOR COUPLING |

With reference to the assembly

Op. 5505A MULTI-FUNCTION COMPONENTS

Op. 5530B BATTERY AND LEADS

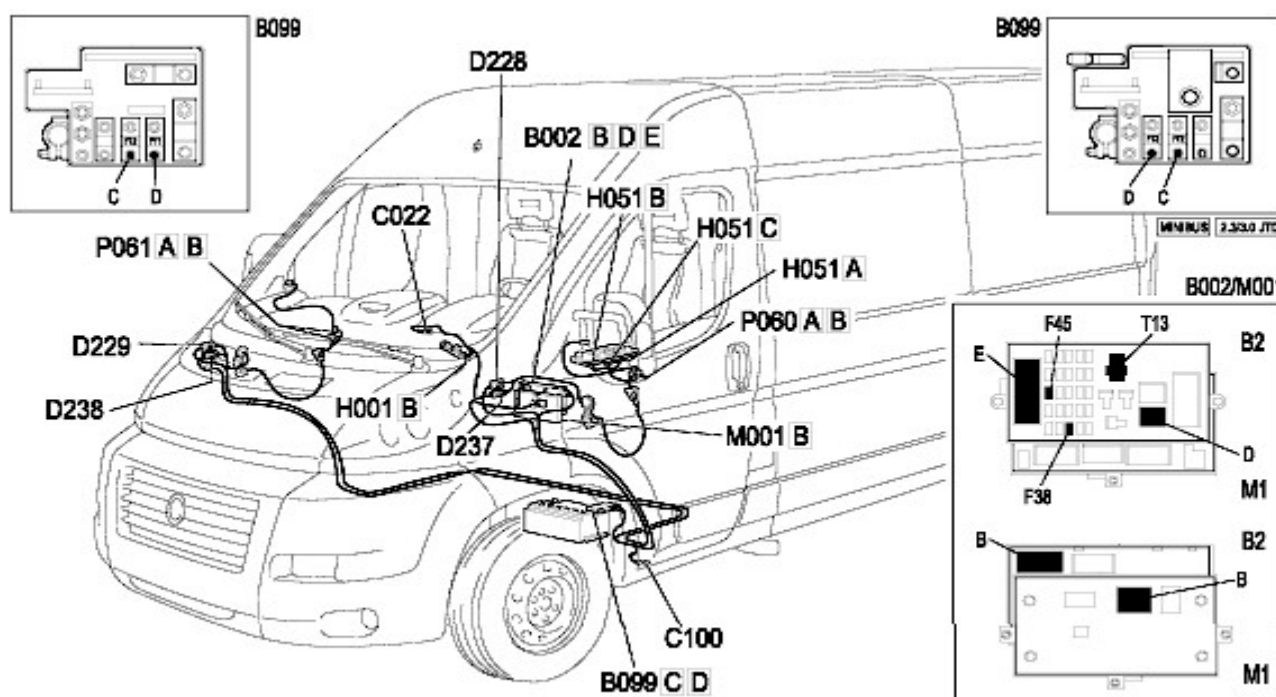
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| D229 | CAB/FRONT PASSENGER DOOR COUPLING | - |
| D237 | DRIVER'S FRONT DOOR/OPTIONAL CAB COUPLING | - |
| D238 | PASSENGER FRONT DOOR/OPTIONAL CAB COUPLING | - |
| H001 | IGNITION SWITCH | Op. 5520A IGNITION SWITCH |
| H051 | ELECTRIC WINDOWS AND REAR VIEW MIRROR CONTROLS ON DRIVER'S FRONT DOOR | Op. 7005M FRONT ELECTRIC WINDOWS Op. 5505A MULTI-FUNCTION COMPONENTS |
| M001 | BODY COMPUTER | |
| P060 | DRIVER'S DOOR MIRROR | Op. 7005R FRONT DOOR MIRRORS |
| P061 | PASSENGER DOOR MIRROR | Op. 7005R FRONT DOOR MIRRORS |

REAR VIEW MIRRORS ADJUSTMENT - COMPONENT LOCATION



Component
code

Description

| | |
|------|---|
| B002 | JUNCTION UNIT UNDER DASHBOARD |
| B099 | MAXI FUSE BOX ON BATTERY |
| C022 | Centre dashboard earth |
| C100 | CAB EARTH |
| D228 | CAB/FRONT DRIVER'S DOOR COUPLING |
| D229 | CAB/FRONT PASSENGER DOOR COUPLING |
| D237 | DRIVER'S FRONT DOOR/OPTIONAL CAB COUPLING |
| D238 | PASSENGER FRONT DOOR/OPTIONAL CAB COUPLING |
| H001 | IGNITION SWITCH |
| H051 | ELECTRIC WINDOWS AND REAR VIEW MIRROR CONTROLS ON DRIVER'S FRONT DOOR |
| M001 | BODY COMPUTER |
| P060 | DRIVER'S DOOR MIRROR |
| P061 | PASSENGER DOOR MIRROR |

With reference to the assembly

Op. 5505A MULTI-FUNCTION COMPONENTS

Op. 5530B BATTERY AND LEADS

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Op. 5520A IGNITION SWITCH

Op. 7005M FRONT ELECTRIC WINDOWS

Op. 5505A MULTI-FUNCTION COMPONENTS

Op. 7005R FRONT DOOR MIRRORS

Op. 7005R FRONT DOOR MIRRORS