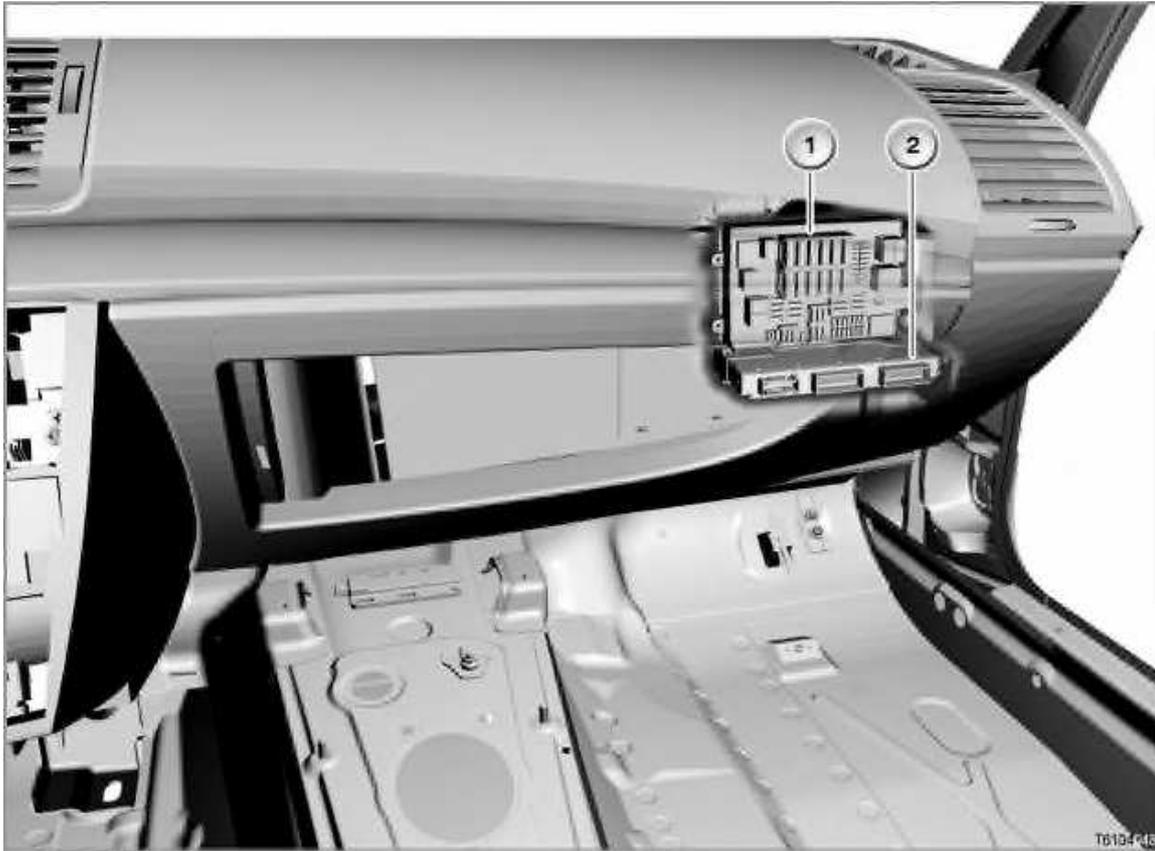


### Installation location

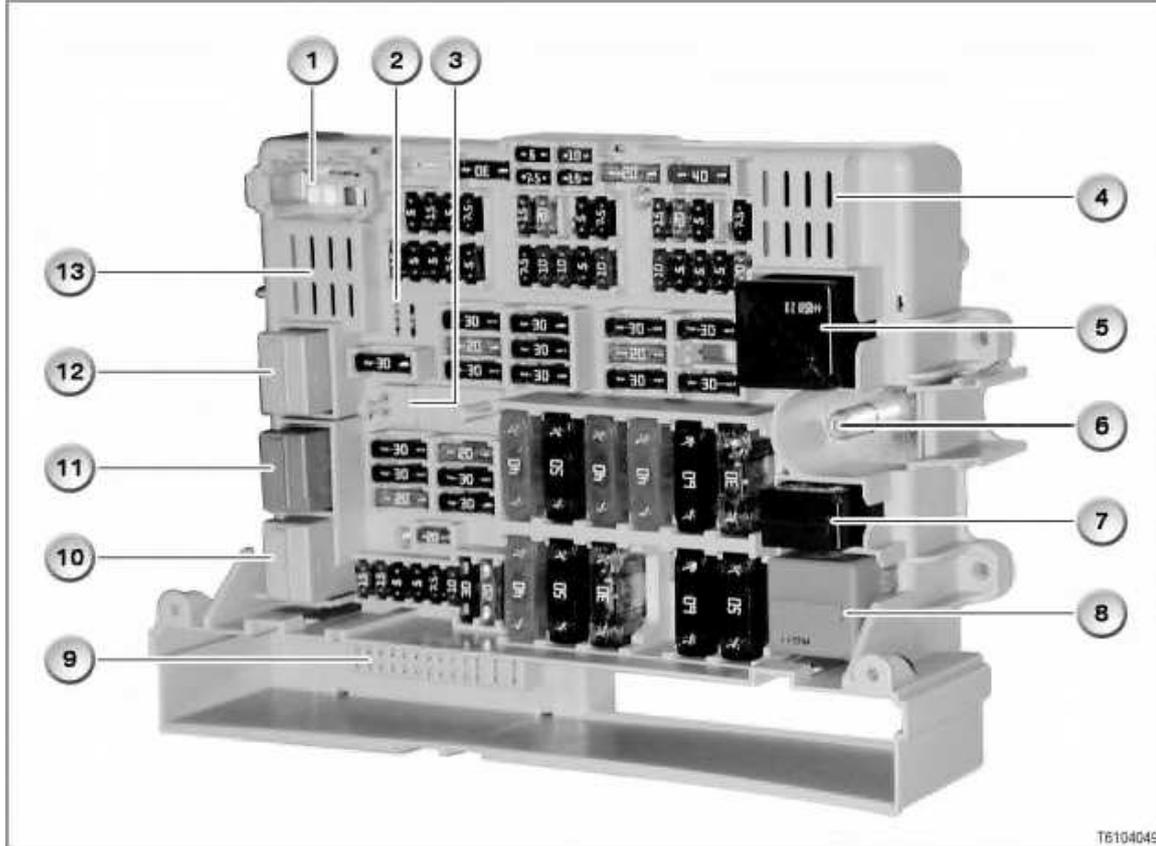
The junction box with the electrical distribution centre is fitted behind the glove box underneath the instrument panel.



The illustration shows the example of the junction box installation location on the E87.

Item	Description	Item	Description
1	Power distributor in junction box	2	Junction box electronics of the junction box

### Construction



Item	Description	Item	Description
1	Connection for wiring harness connector	2	Relay for electric fuel pump and fanfare
3	Relay for terminal 30g-f - optional	4	Terminal 15 relay
5	Terminal 30g relay	6	Connection for power supply
7	Relay for wiper and washer system	8	Relay for secondary air pump
9	Connection to junction box electronics	10	Relay for rear window wiper
11	Relay for heated rear window	12	Relay for wiper level 1
13	Relay for wiper level 2		

The boards in the junction box are populated with various relays depending on the vehicle's equipment level. There is an opening in the lower section of the junction box. The junction box electronics unit is connected to the electrical part of the junction box through the opening. The fuses are located in the central area of the junction box. Various relays are connected in the area on the left and on the right.

With the junction box, the fuses are directly linked in exactly the same way as they are on the E65 and E60. The fuses are connected to the board with a connection in the plug connector. The other plug connector is directly connected to the plug connectors of the cable harness. The advantages of this construction are:

- Better use of available space
- Better heat dissipation