

# Fitting Instructions for BMW Z4 Roof Mechanism

## Before the Installation:

Please read this guide carefully and take your time with the installation. Incorrect installation of this module can cause damage to the electrics of your car. No responsibility can be taken for neglect of these fitting instructions. This installation should only be carried out by trained personnel.

Note: The fitting of this BMW Z4 Roof Mechanism can lead to the expiry of your warranty. The installation of this module is carried out at your own risk.

## Functions of the Module:

The installation of this module means that the switch no longer has to be held until the roof is completely open or closed. The roof switch need only be touched briefly (>0.5 sec) and the module extends the respective impulse so that the roof opens or closes fully automatically. The automatic movement of the roof can be stopped at any time by pressing either button again.

## Installation of the Module:

1. Disconnect the earth lead from the car battery
2. Pull the ashtray out (Fig 1)
3. Loosen the screw behind the ashtray (Fig 2)
4. Take the complete switch panel out (Fig 3)
5. Pull both plugs out of the switch panel (Fig 4 shows the wide plug)
6. Connect the module according to the connection diagram (Fig 7) to the two plugs (Fig 5). The best connection is obtained by soldering.  
**Note: Do not use a wired soldering iron, as their points are earth grounded. By making a connection between the cars electrics and earth, damage can be caused to the vehicles electrics and the module by balancing currents. No liability can be taken for damage caused in this way.**
7. Stow the module away in the center console (Fig 6) and re-assemble everything in the reverse order that they were removed.
8. Reconnect the (earth cable on the) battery

**Pictures of the Installation of the Module:**



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

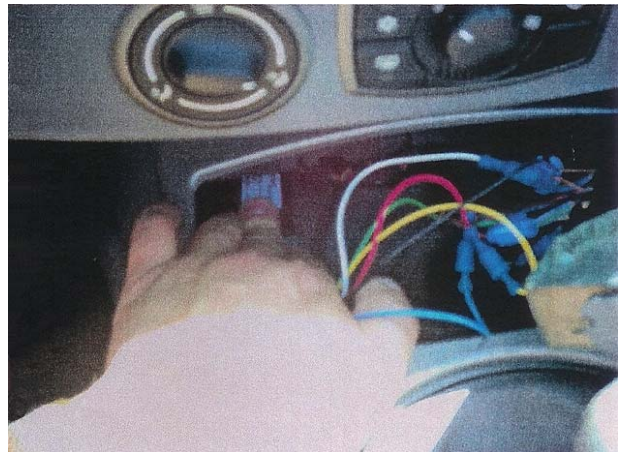


Figure 6

### Connection of the Module:

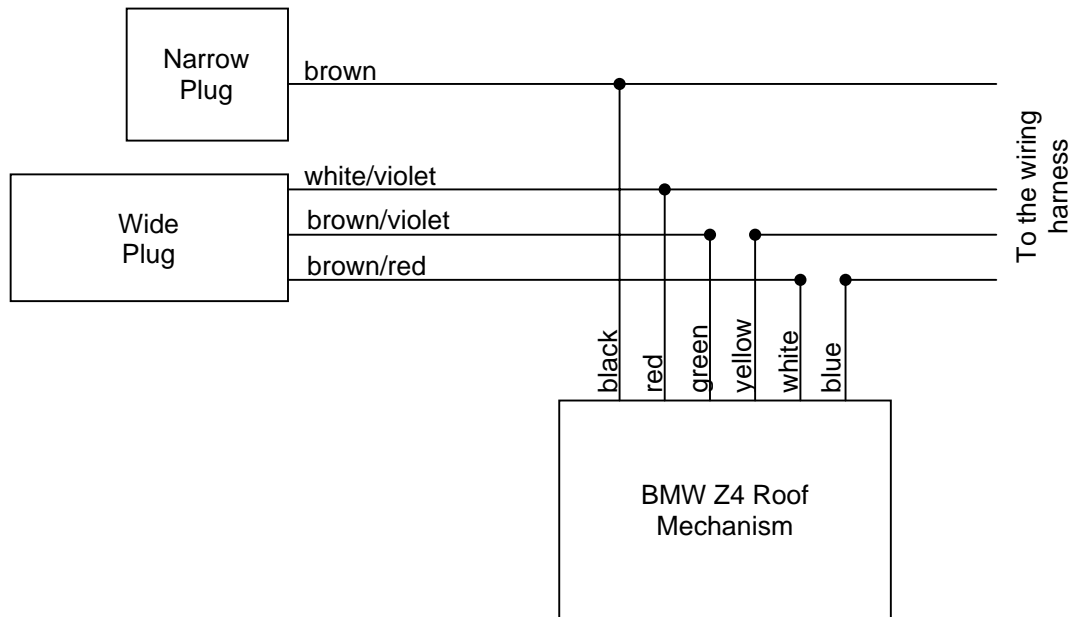


Fig 7: Wiring of the Roof Mechanism Module

### Reference:

The modules are tested to ensure they are 100% perfect before being sent to you. Nevertheless, if the module should not function perfectly, please check all the wiring and connections first. 90% of all problems are attributable to bad connections.

### Technical data for the module:

- Operating Voltage: 7-17v
- Power Input: 5mA
- Dimensions: 40mm x 40mm x 20mm