

Infrared Seat Sensor
installation-
intructions

vehicle
Mercedes W 211

1 mounting transmitter in the central console



Please consider to drill the mounting holes exactly at the shown places.

The control unit will be placed under the dash board of the mercedes car on the right side.

You can open the cover under the dash board in the legs room with two torx screws easily.

This is the ideal place to hide the control unit. All cables coming from the sensors are meeting at this place to be connected to the unit.

The power of the unit should be connected to ignition (15), using permanent supply would cause an empty accumulator in some cases.

Be aware of all mercedes security systems like SRS lines or SRS components inside the doors. Always get informed carefully about the cars specific security instructions when working at cars components or its electricity.

2 Receiver mounting front door panel

(screws are marked red , reciever marked blue)





detail of the receiver in the front right door panel

3 Transmitter in the left back door panel



! always be aware that the light of the transmitter hits exactly the receiver on the opposite doors panel. When not fulfilling this basic need, the system will become sensitive against disturbances like light flashes, intermitting light, direct sunlight.

Simple test: First take a look if the receiver and transmitter are placed in one line in the back as well as in the front.

With all doors closed, check the potentiometer position inside the control unit.

Turn all pots counterclockwise to theirs final position.

Check if the red LED switches off. This means that both sensor lines have not detected any passenger. If it doesn't switch off, something went wrong.

If it has switched off, turn pot no1, it is the outermost pot on top of the plate, counterclockwise to its opposite final position. Shortly after this action the red LED must be showing you red light.

Then turn the pot 1/3rd of the hole turn counterclockwise. At this position the red light must again switch off.

In case this doesn't happen, something is not mechanically correct with the placement of the sensors.



detail of the transmitter in the left back door panel

4 receiver mounting in the right back door panel
(screws are marked red, receiver is marked blue)

