Schönefelder Chaussee 73 · D-12524 Berlin
Tel: +49 (0) 30 756 556 7-1 · info@airbag24.de

INSTALLATION GUIDE

Seat simulator

Mercedes-Benz A-Class `W168` · Vaneo `W414`

1. Switch off the ignition.
2. Disconnect the battery.
3. Look under the passenger seat for the connector shown below. The wire colours are always the same. Some wires may have two colours, but the colour of the simulator wire is always among them.



CONNECTOR UNDER THE PASSENGER SEAT

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4. Cut the wires of the original seat occupancy mat, for example with a utility knife, and **solder** the simulator's wires to the loose wires, matching the colours.
5. Secure the simulator to the seat (tape or cable ties).
6. Reconnect the battery.
7. Switch the ignition back on.

After Installation

If the airbag warning light or the seat occupancy light does not go out, have the airbag system fault memory cleared. If the light stays on afterwards, the cause is not the seat occupancy mat.

Tips for finding the connector

- The right wires always come from the seat. If you cannot find the wire colours, look at the opposite side of the connector block.
- The seat belt pretensioner is often found at the left or right edge of the connector bracket, or even on the other side.
- If the faults do not clear, please always send us a printout of the fault log and a photo of how and where you fitted the simulator to info@airbag24.de.
- You can also send a photo of your connectors to the same address. We will then show you where the item needs to be fitted.

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IMPORTANT INFORMATION

Purpose and Safety

This device is designed for diagnosis and fault finding. It lets you check whether a fault shown in the instrument cluster is caused by a faulty seat occupancy mat or its sensor.

If the seat occupancy mat is damaged, the fault and the warning light will clear temporarily once the simulator is fitted. If the cause lies elsewhere, the warning light stays on.

Intended Use

- This tool is **for diagnostic purposes only**.
- It **does not replace the original sensor** and is not a permanent repair.
- It does not permanently impair the vehicle's safety system.

Important: removal

On this vehicle the simulator is soldered in. To remove it, the original wiring must be restored. Have both installation and removal carried out by a specialist workshop.

As long as the seat simulator is installed, the airbag control unit treats the passenger seat as occupied even when no one is sitting in it. In a collision the **passenger airbag** will therefore deploy even with the seat empty. The vehicle's other airbags are not affected. Please observe the following safety warning:

SAFETY WARNING

As long as the seat simulator is installed, a rear-facing child seat must never be fitted to this seat!

Safety-relevant parts should only be installed and removed by a specialist workshop.

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