Schönefelder Chaussee 73 · D-12524 Berlin
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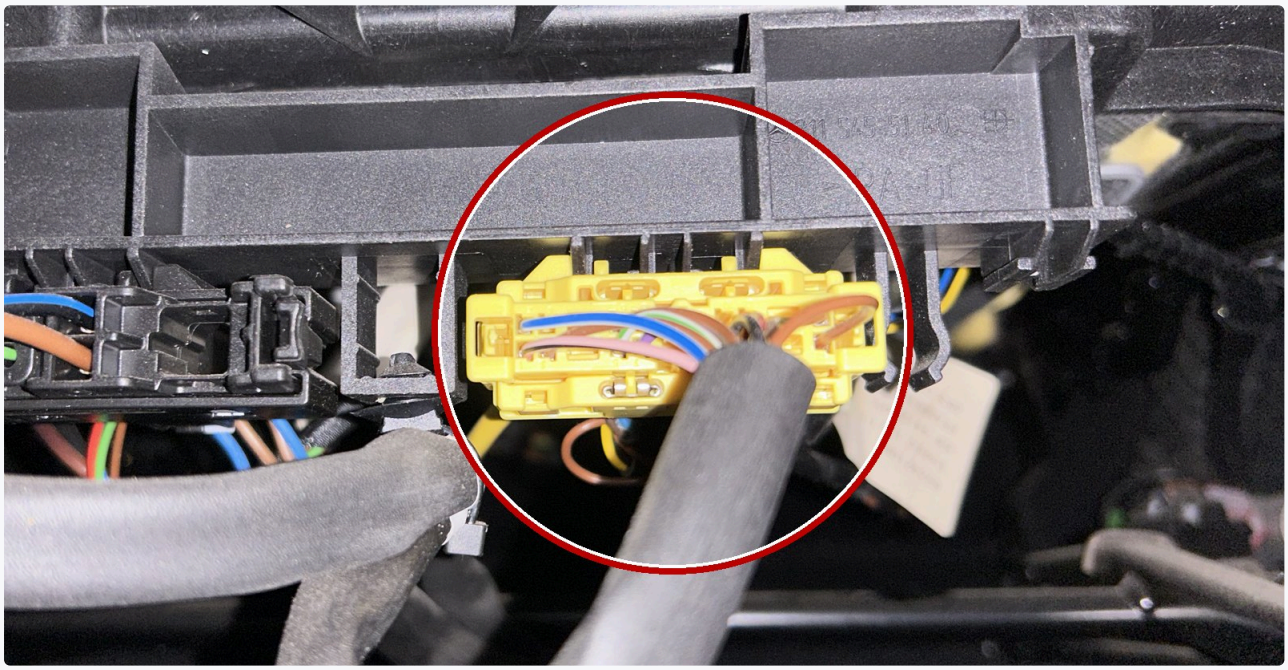
INSTALLATION GUIDE

Seat simulator with seat belt warning signal

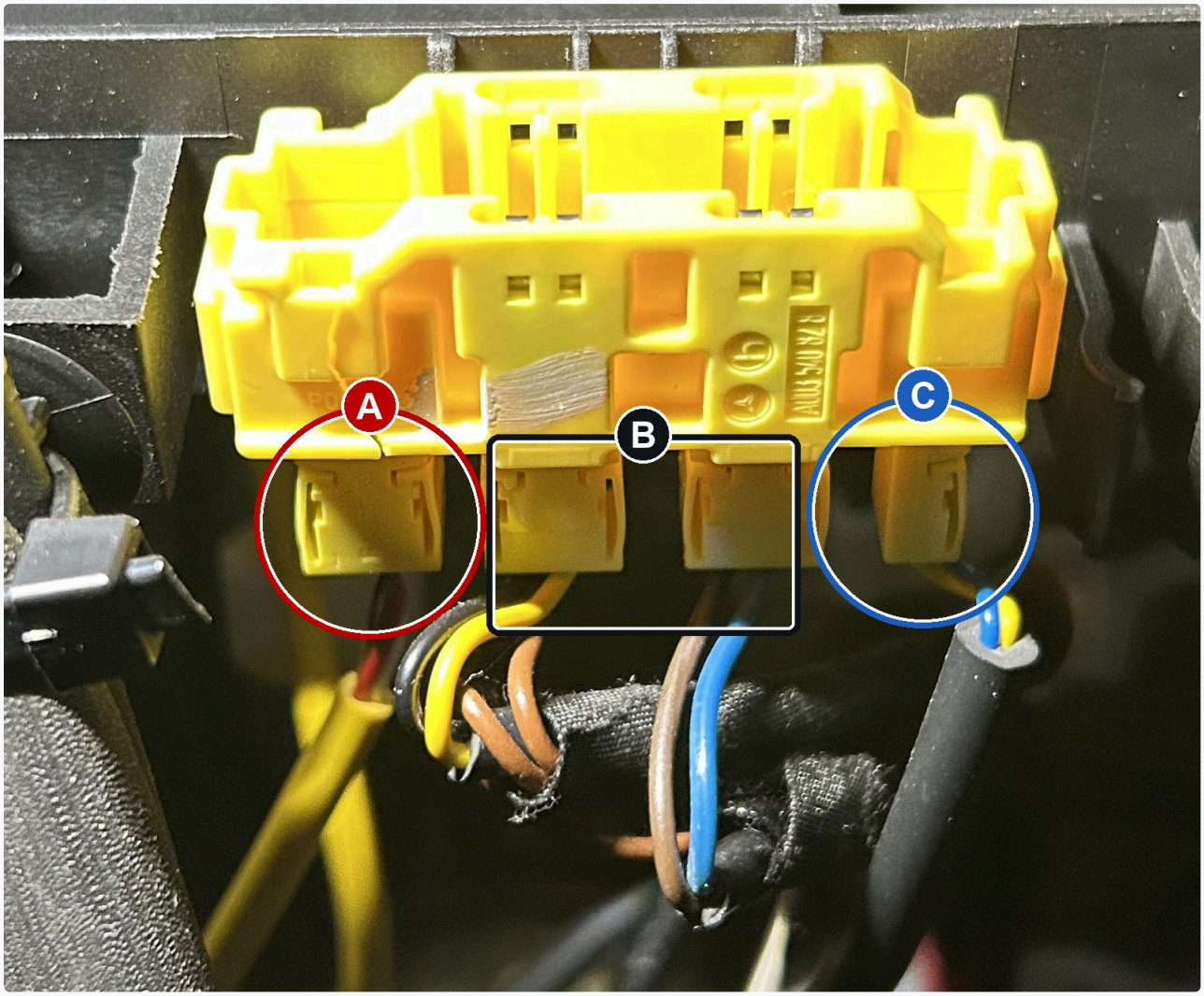
Mercedes-Benz M-Class · W164

1. Switch off the ignition.
2. Disconnect the battery.
3. Look under the passenger seat for the connector shown below. The yellow connector block sits in a black retaining bracket. To see it, look under the seat from the passenger footwell.



CONNECTOR BLOCK IN THE RETAINING BRACKET

4 Pull the connector block forward out of the retaining bracket. Four small individual connectors protrude from its back.



FOUR INDIVIDUAL CONNECTORS ON THE DISCONNECTED CONNECTOR BLOCK

A Seat occupancy mat **B** Stay plugged in **C** Seat belt warning signal

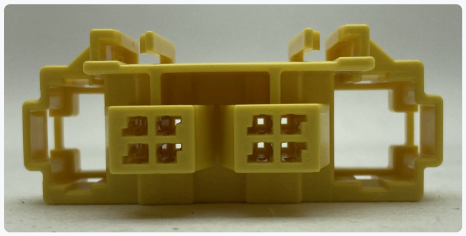
Important

Pull out the two outer individual connectors only. The two inner connectors **(B)** stay in the connector block untouched.

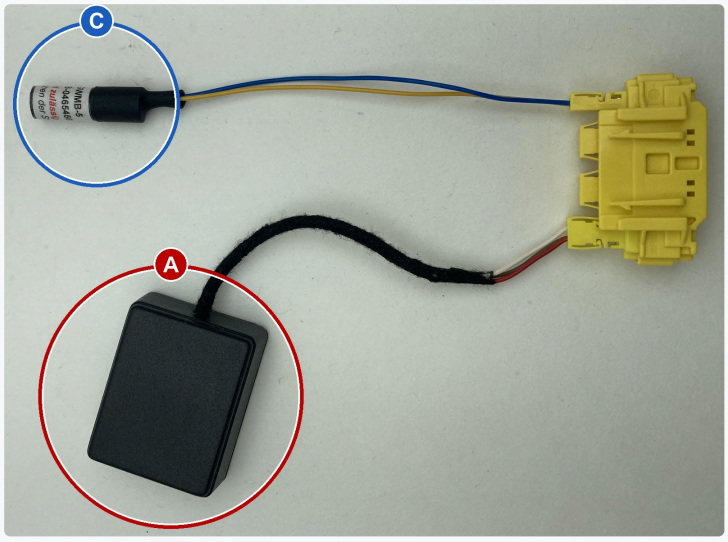
Wire colours may vary depending on the version. What matters is the position in the connector block, not the colour.

5. Pull the two outer individual connectors out of the connector block. Both outer slots are then free.

6. Plug the simulators into the now-free slots: the large simulator **(A)** in place of the seat occupancy mat, the small simulator **(C)** in place of the seat belt warning signal.



OUTER SLOTS FREE



SIMULATORS PLUGGED IN

7. Push the connector block back into the retaining bracket and secure the simulators against slipping for the duration of the test (tape or cable ties).

8. Reconnect the battery.

9. 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.

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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**, is not a permanent repair, and is not intended to remain in the vehicle.
- It does not permanently impair the vehicle's safety system.

As long as the 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 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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