

INSTALLATION GUIDE

Seat simulator and seat belt warning signal

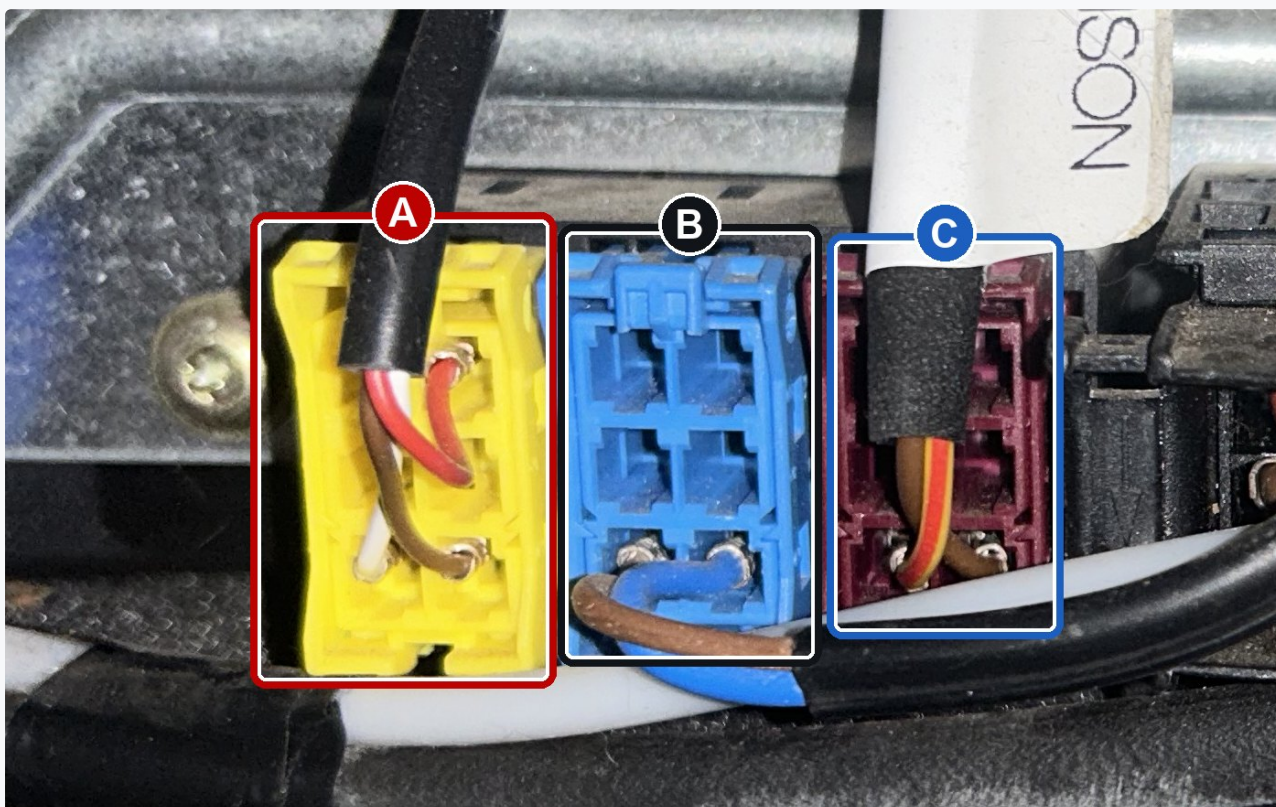
Mercedes-Benz SL R230 pre-facelift

- 1** Switch off the ignition.
- 2** Disconnect the battery.
- 3** Look under the passenger seat for the black retaining bracket. It holds three connectors side by side. To see it, look under the seat from the passenger footwell.



RETAINING BRACKET UNDER THE PASSENGER SEAT

- 4 Pull the left connector of the seat occupancy mat **(A)** out of the retaining bracket and plug the seat simulator into the now-free slot.
- 5 Pull the middle connector of the seat belt warning signal **(B)** out of the retaining bracket and plug the seat belt warning simulator into the now-free slot.

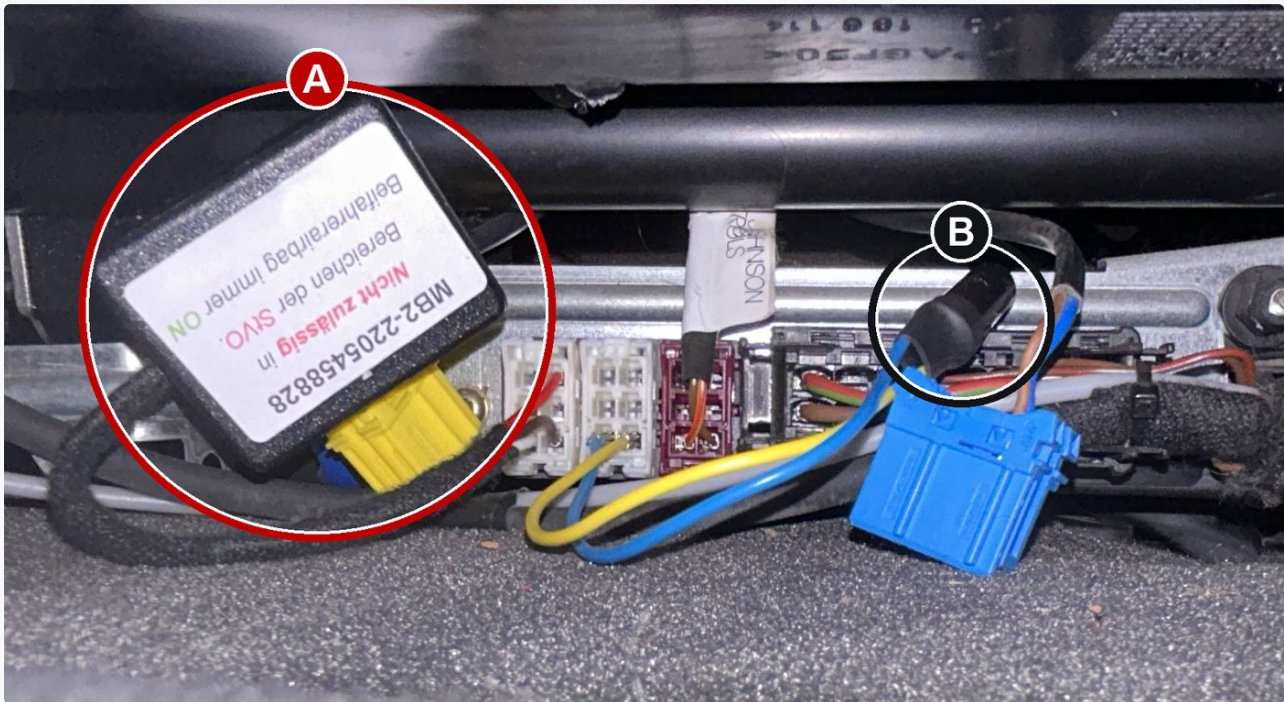


THE THREE CONNECTORS IN THE RETAINING BRACKET

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

Important

The right connector **(C)** is not part of the installation and stays in the retaining bracket untouched. What matters is the position in the retaining bracket, not the colour: neither the wire colour nor the connector housing colour necessarily matches the colour of the marking.



BOTH SIMULATORS CONNECTED

- 6 Secure both simulators against slipping for the duration of the test (tape or cable ties).
- 7 Reconnect the battery.
- 8 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 neither the seat occupancy mat nor the seat belt warning contact.

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 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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