

**INSTALLATION GUIDE**

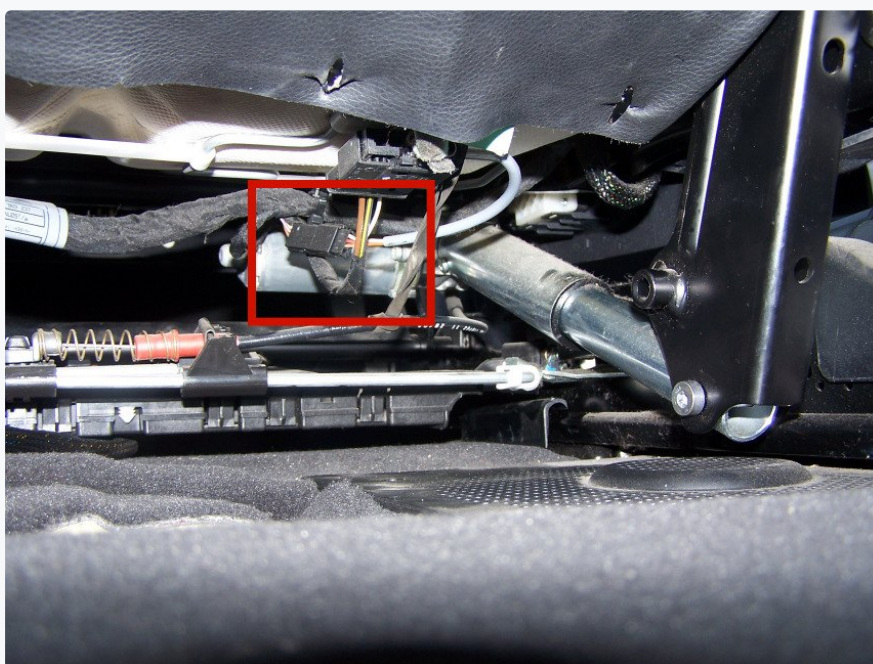
# BMW seat simulator

E81 · E82 · E87 · E88

**Applies to**

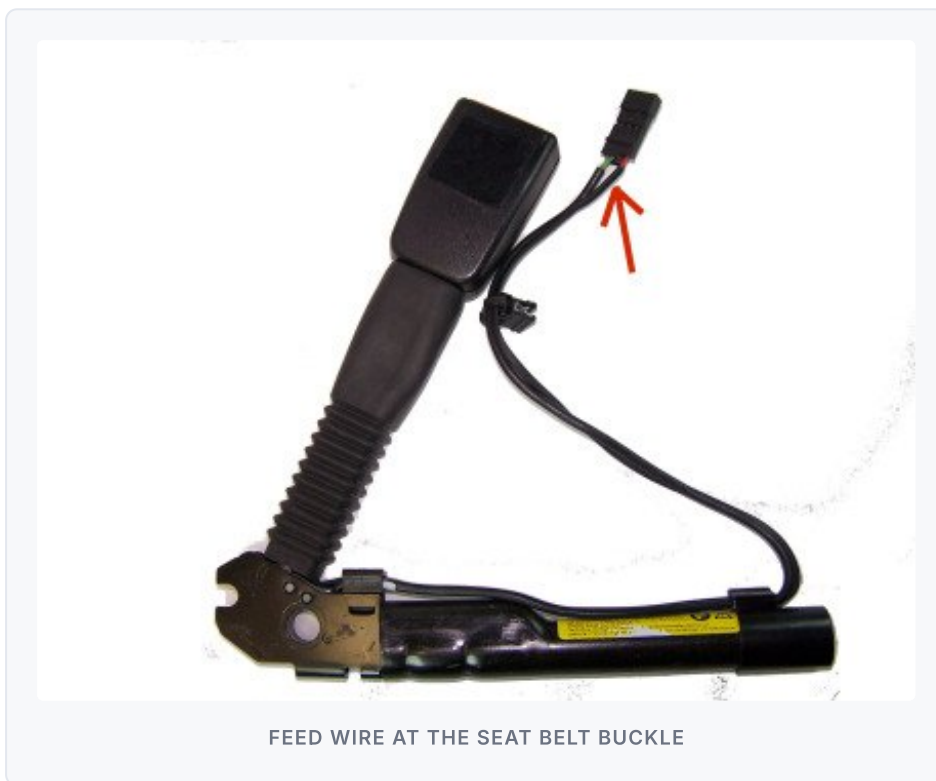
Vehicles without an additional SBE control unit under the passenger seat.

- 1 Switch off the ignition.
- 2 Look under the passenger seat for the connector shown below:



CONNECTOR UNDER THE PASSENGER SEAT

- 3 Disconnect the original mat's connector and connect the simulator in its place.
- 4 Secure the simulator to the seat (cable tie).
- 5 If your vehicle is equipped with a seat belt warning signal, an additional simulator must be fitted, as the seat belt warning will otherwise flash continuously.
- 6 Look under the seat for the feed wire to the seat belt pretensioner. There are always two wires: one for the seat belt pretensioner igniter (thicker black wire, two-pin) and one for the seat belt buckle (thinner black wire, two-pin, red/black).



- 7 Pull the two wires (red/black) out of the connector housing. Use a pointed object to press down the individual pins, then pull them out.
- 8 Now plug the simulator's individual pins into the position that has been freed.
- 9 Reconnect the battery if necessary, and switch on the ignition.

**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.

**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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