Mercedes Benz Seat Occupancy Mat Bypass Installation Instructions (EU-US)

Thank you for choosing SRSDRIVE

Seat occupancy mat emulator as in PART 1 is compatible with Mercedes vehicles with **3-Wire Seat Occupancy Mats Only** and is designed to simulate the passenger in the seat. Belt simulator as in PART 2, is for bypassing seat belt warning light/alarm. NOTE: With Seat Emulator installed do not fit a child seat to the front passenger seat

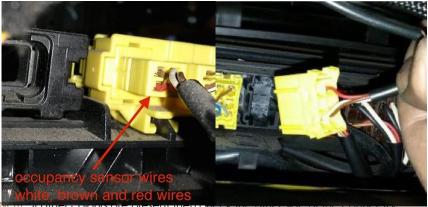
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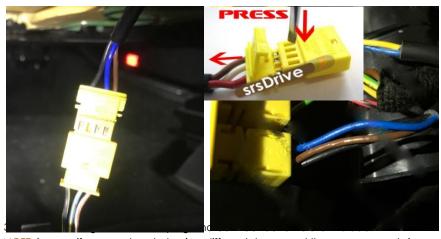
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PART 1. Seat Mat Bypass Installation

- 1. Ignition must remain off throughout the installation. Refer to the back of the page and set emulator switches as per compatibility table. Move the seat all the way up to gain the best access.
- 2. Under the seat at the front or back depending on model locate usually yellow/black colour main connector. Connector can be unclipped to gain better access. Look for smaller yellow plug with white, red and brown wires.



Mercedes until around 2010 future white, red, brown seat occupancy mat wires but for some variants wires might be; black, brown, blue.



NOTE: in case if your seat mat plug is a different shape and the one we supply is no good then remove the original plug and mount it on our emulator and connect it.

- **4.** Once all is connected turn on the ignition and wait approximately 1 min. Look at the instrument cluster, SRS light comes on and then goes off. For some variants, it clears automatically but for others, faults must be reset with proper diagnostics. **NOTE:** In this Mercedes Emulator 2 LED's should be flashing. When changing dip switches make sure the ignition is off otherwise more errors may appear. Also, it's necessary to know if Seat Mat is connected via LIN bus or the old way. If via LIN bus then the only dip switch setting is:
- $1.0N\,2.$ OFF $3.0N\,$ (W204, W212) both LEDs should be flashing. If only one is flashing then probably there is a communication problem, a signal cable may be damaged.

If Seat Mat is connected in the old way then dip switch settings are:

- 1.ON 2.ON 3. OFF (W204). 1. OFF 2. OFF 3. ON (W204 rarely)
- 1.OFF 2.ON 3.ON (W212). Both LEDs should be flashing.

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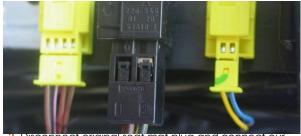
PART 2. Seat Belt Light/Chime Bypass Installation



For cars with Safety Belt warning light/chime

I. Ignition must remain off throughout the installation. Under the seat locate blue & yellow seat belt wires connected to the yellow main wiring harness.





Disconnect original seat mat plug and connect our seatbelt bypass.

NOTE: in case if your seat mat plug is a different shape and the one we supply is no good then remove the original plug and mount it on our seatbelt device.

Connect our seatbelt bypass and proceed with STEPIn part 1.

NOTE: Do not confuse it with the belt tensioner wires!

Troubleshooting

- If issue persists please check that dip switches are set correctly as per compatibility table as below.
- If SRS/Airbag light is still lit after installation then check other diagnostics faults. Emulator can't bypass unrelated faults such as those affecting ignition circuit, belt tensioner driver, airbag stage, etc. If other fault codes persist then take your car to the mechanic.
- If LED on emulator not flickering when device is connected, check the fuse and recheck connections to make surer that all are connected properly.
- If SRS/Airbag light return after some time of errorfree use then cleans all connections under the passenger and driver seats using a contact cleaner. Over time, oxidation causes connections to loose conductivity causing low or band signal which is enough to trigger a fault code - airbag light.



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