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

Thank you for choosing SRSDRIVE

Seat mat emulator as in PART 1 is for Mercedes vehicles with **3-Wire Seat Mats Only**, **it does not fit a 2 wire variants**. It's 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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PART 1. Seat Mat Bypass Installation

- 1. Ignition must remain off throughout the installation. 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 blue, brown, black wires or some variants may have white, red, brown wires.



NOTE: It other colours are present, check the other side of the connector.

- **3.** Disconnect original seat mat plug and connect our emulator instead. 2 LED's on Emulator should be flashing.
- **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.

If airbag light is still ON then see this:

This emulator is compatible with few different types of the seat occupancy mats and it has a dip switches inside the box. Emulator switches are preset to 1. ON 2. OFF 3. ON but sometimes dip switches have to be changed.

NOTE: Before changing dip switches make sure the ignition is OFF otherwise more errors may appear.

- A W176 Emulator should work fine and no need to change any switches. Only in very rare cases when it still does not work please contact us.
- ML W166 before facelift Emulator should work for models before facelift years of issue: 2011-2014/15; sometimes it is needed to change the switch settings depending on the problem if it doesn't solve the problem, please contact us
- B W246 Emulator usually works fine but if not, open emulator box and try to set dip switches to Type 1. ON 2. ON 3. OFF or 1. OFF 2. OFF 3. ON or 1. OFF 2. ON 3. ON. Make sure the ignition is OFF when changing switches.
- S W221 usually dip switches has to be set to 1. OFF 2. OFF 3. ON but if doesn't work, set to 1. ON 2. OFF 3. ON
- CLA C176 Emulator should work on models made in 2013-2014. We don't have any emulator for shooting-brake version and younger models than 2014/15.

NOTE: Most problems may be solved by changing the emulator switch or using good diagnostic software. If Emulator still doesn't work please contact us by eBay or email and provide exact diagnostics fault/error codes with descriptions after the emulator was installed and we'll be happy to help.

Customer satisfaction is our priority. If you are happy with your order please leave us **5-STAR Feedback or product review** and we'll do the same.

Problems with your order? Please contact us by eBay message, email or phone.

PART 2. Seat Belt Light/Chime Bypass Installation

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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 STEP 4 In 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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