

# Recall Campaign Bulletin



Mercedes-Benz

Campaign No. 2021100010, November 2021

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model S-Class (223 platform)**  
**Model Year 2021**

## **Update Passenger Seat Occupant Recognition System**

Mercedes-Benz AG (“MBAG”) has determined that on certain Model Year (“MY”) 2021 S-Class (223 platform) vehicles, the airbag control unit software might not meet specifications. The control unit for the occupant recognition might be deactivated permanently by the airbag control unit upon vehicle shut-down. As a consequence, the passenger airbag might be deactivated despite an occupant sitting on the front passenger seat. This could increase the risk of injuries for the passenger in the event of a crash with a potential airbag deployment. An authorized Mercedes-Benz dealer will update the airbag control unit software on the affected vehicles.

Prior to performing this Campaign:

- **VMI must always be checked before performing campaigns to verify that the campaign is required on a specific vehicle. Always check for any other open campaigns, and perform accordingly.**
- Please review the entire Campaign bulletin and follow the repair procedure exactly as described.

Approximately 1,311 vehicles are affected.

Order No. P-SC-2021100010

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Record

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## Update Passenger Seat Occupant Recognition System

Model 223

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- i** • Ensure use of **XENTRY Diagnosis version BD/DVD (06/2021)** or higher.
- Before starting the work procedure, install the **current version of all add-ons** in **XENTRY Diagnosis**.
- Make sure to follow the operation steps exactly as described in XENTRY Diagnosis.
- Use a charger to ensure sufficient power supply of the vehicle **on-board electrical system battery** (greater than 12.5 V).
- If XENTRY Diagnosis is already connected to the vehicle, start with **operation step 2**.

**i** If two or more software updates or SCN codings are performed during one workshop visit, operation items 02-4762 and 02-5058 may be invoiced **only once for each workshop order**.

### Work Procedure

1. Connect XENTRY Diagnosis.

2. Update N2/5 **Supplemental Restraint System (SRS)** control unit software.

**i** To do this, select menu item "Quick test view – N2/5 Supplemental Restraint System (SRS) – Adaptations – Configuration – Manual settings – Check of control unit software

- Action 0500 2021 0047 **model 223** from SOP (except code 802)
- Action 0500 2021 0225 **model 223** (with code 802)

**i** Then follow the user guidance in XENTRY Diagnosis.

3. Disconnect XENTRY Diagnosis.

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**i** **Note:** *The following allowable labor operation should be used when submitting a warranty claim for this repair.*

### Warranty Information

Damage Code	Operation Number	Description	Labor Time (hrs.)
54 990 09	02-5058	Connect/disconnect starter battery charger (with XENTRY Diagnosis connected)	0.1
	02-4762*	Connect/disconnect diagnostic system (XENTRY Diagnosis)	0.1
	02-9334*	Update software of Supplemental Restraint System (SRS) control unit (with XENTRY Diagnosis connected)	0.1

\* Operation item may be invoiced only once for each workshop order.

**i** **Note:** *Always check ASRA for the current OP-Code times. Labor times are subject to change and updates may not be reflected in this document.*