



Mercedes-Benz

Campaign No. 2021080019, September 2021

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model GLB-Class vehicles (247 platform)**
Model year 2020

Update Airbag Control Unit Parameters

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2020 GLB-Class (247 platform) vehicles, the airbag control unit software might not meet current production specifications. In this case, the activation timing of the seat belt force limiters (driver and front passenger seats) and the front passenger airbag might deviate from their specifications. Thus, in the event of a frontal collision with activation of the restraint systems, the risk of injury for the occupants might increase. An authorized Mercedes-Benz dealer will update the airbag control unit parameters.

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.

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.


Approximately 66 vehicles are affected.

Order No. P-RC-2021080019

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

Updating the airbag control unit parameters

Model 247

- i** • Ensure that you are using **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 a sufficient power supply to 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 the **N2/10 Supplemental Restraint System (SRS)** control unit software.

i To do this, select menu item "Quick test view ➡ N2/10 Supplemental Restraint System (SRS) ➡ Adaptations ➡ Configuration ➡ Manual Settings ➡ Check control unit software ➡ Action 4830 2019 0132".

i Then follow the user guidance in XENTRY Diagnosis.

3. Disconnect XENTRY Diagnosis.

i Note:

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

Warranty Information

Operation: (02-9334)	Update Supplemental Restraint System (SRS) control unit software (with XENTRY Diagnosis connected)
(02-4762)*	Connect/disconnect diagnosis system (XENTRY Diagnosis)
(02-5058)*	Connect/disconnect starter battery charger (with XENTRY Diagnosis connected)

Damage Code	Operation Number	Labor Time (hrs.)
54 990 07	02-9334	0.1
	02-4762*	0.1
	02-5058*	0.1

* Operation item may only be invoiced 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.