

# Recall Campaign Bulletin



Mercedes-Benz

Campaign No. 2022050011, May 2022

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model GLB-Class (247 platform)**  
**Model Year 2021**

## **Check Level Sensor Linkage Rear Axle**

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2021 GLB-Class (247 platform) vehicles, the level sensor linkage on the rear axle might not have been installed correctly. In this case, the leveling of the headlamp system could calibrate in the opposite direction if the rear seat, trunk or third row of seats were loaded appropriately. Subsequently, glare to oncoming traffic cannot be ruled out, which could increase the risk of a crash. An authorized Mercedes-Benz dealer will check the level sensor linkage for the rear axle on the affected vehicles and rework it, if necessary.

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 88 vehicles are affected.

Order No. P-RC-2022050011

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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## Check installation position of link rod of right rear axle level sensor, correct if necessary

### Check/test procedure

1. Lift vehicle with vehicle lift.

**i** For basic data, see AR00.60-P-1006A.

2. Check installation position of link rod of right rear axle level sensor (**A, figure 1**).

**i** The installation position of the link rod (B) of the right rear axle level sensor (A) must be installed as shown in figure 2 (**OK picture**)!

**i** The figure 3 (**not OK picture**) represents an **incorrect** installation position!

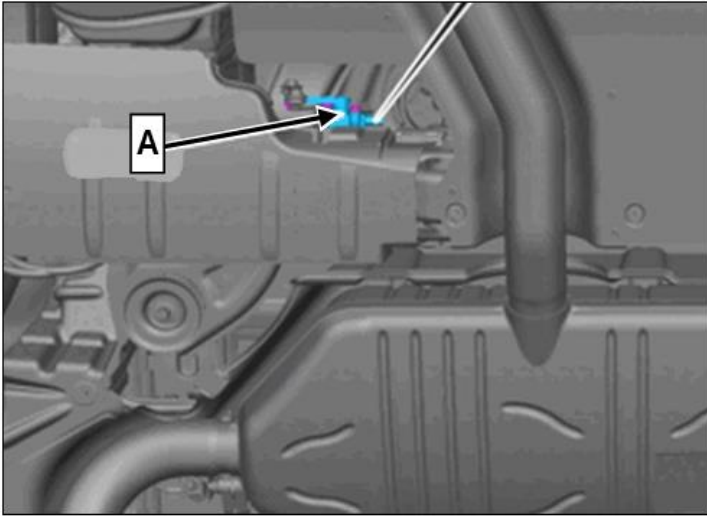


Figure 1

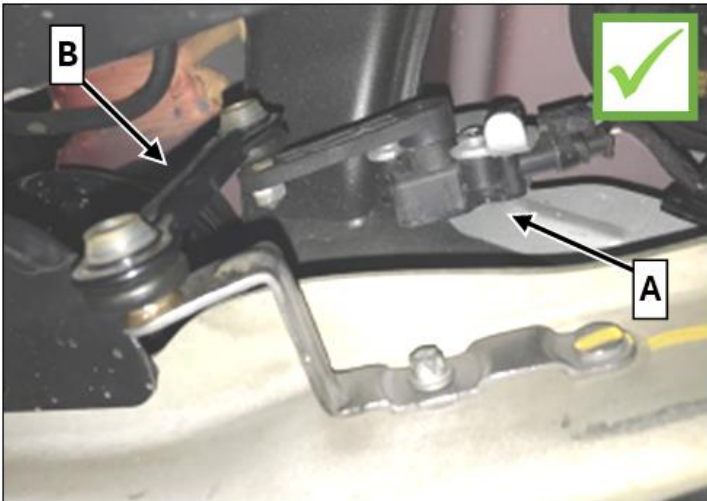


Figure 2 (OK picture)

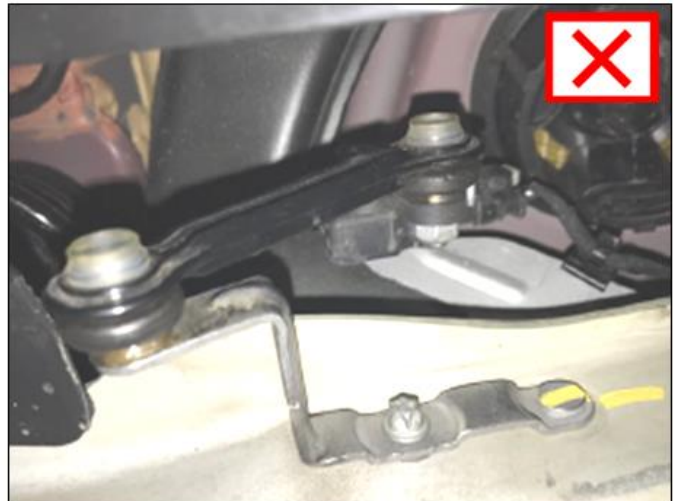


Figure 3 (NOK picture)

- a. If the **Installation position** of the link rod is **not OK**: Carry out **work procedure**.
- b. If the **installation position** of the link rod is **OK**: **End measure**.

## Work Procedure

1. Release link rod from the right rear axle level sensor.  
i For basic data, see AR82.10-P-0005MFA.
  2. Position the link rod and right rear axle level sensor.  
i Spacer ring is seated directly under the connecting flange of the upper oil line!
  3. Secure link rod of the right rear axle level sensor.  
i For basic data, see AR82.10-P-0005MFA.
  4. Perform function test of automatic beam range control.  
i For basic data, see AP82.10-P-8250EW.
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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.)
35 948 04	02-0344	Check installation position of the link rod of the right rear axle level sensor <b>Includes:</b> Lift and lower vehicles with the vehicle lift	0.1
	02-0345	Correct installation position of the linking rod of right rear axle level sensor (after check) <b>Includes:</b> Perform function test of automatic beam range control	0.3

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.*