

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers

FROM: Gregory Gunther, Department Manager, Vehicle Compliance and Analysis, Engineering Services

RE: **Recall Campaign Launch Notification**
Check Level Sensor Linkage Rear Axle
MY21 247 (GLB-Class)

Date: May 27, 2022

IMPORTANT RECALL CAMPAIGN UPDATE

Please see the attached documents related to the campaign listed above.

Please note that all customer inquiries should be directed to the Customer Assistance Center at 1-800-FOR-MERCEDES.

Sincerely,

Gregory Gunther

Department Manager, Vehicle Compliance & Analysis



Campaign No. :	NHTSA ID	Campaign Desc. :	Check Level Sensor Linkage Rear Axle
2022050011	22V314	22P3594804	
<p>This is to notify you of a Recall Campaign launch regarding the Level Sensor Linkage Rear Axle on 88 Model Year ("MY") 2021 247 (GLB-Class) vehicles. The recall campaign will be visible on the www.safercar.gov website and may generate questions from customers. Affected VINs will be flagged in VMI as "OPEN" on May 27, 2022.</p>			
Background			
Issue	<p>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.</p>		
What We're Doing	<p>MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will check the level sensor linkage for the rear axle on the affected vehicles and rework it, if necessary.</p>		
Parts	<p>Parts are not required for repair. The recall remedy is available and can repairs can be performed as necessary.</p>		
Vehicles Affected			
Vehicle Model Year(s)	2021		
Vehicle Model	GLB-Class		
Vehicle Populations			
Total Recall Population	88		
Total Vehicles in Dealer Inventory	0		
<p>Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY21 GLB-Class vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Star TekInfo. Once the repair is complete the vehicle may be sold or leased.</p>			
<p>Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s).</p>			
<p>Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent new MY21 GLB-Class vehicles covered by this notification until the vehicle has been repaired.</p>			
Next Steps/Notes			
Customer Notification Timeline	Customer letters will be mailed on June 10, 2022.		
AOMS/SOMS	AOMs – This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.		
Rental Fleet Partners	This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.		
<p>While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction. Please refer all customer inquiries to the Customer Assistance Center at 1-800-FOR-MERCEDES.</p>			



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!

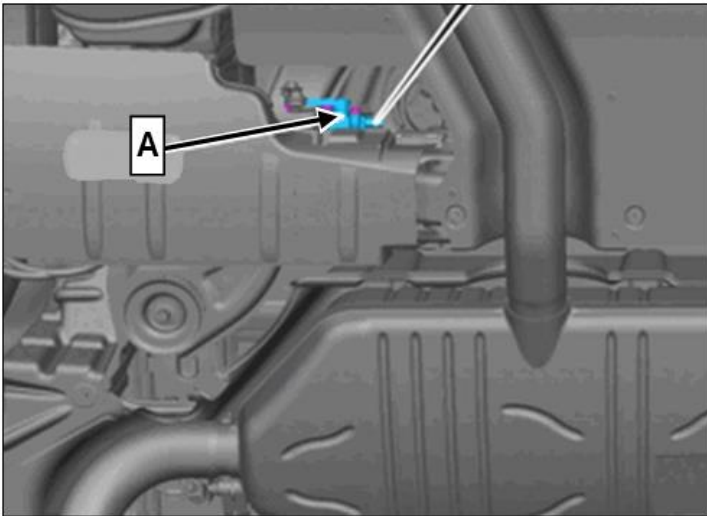


Figure 1

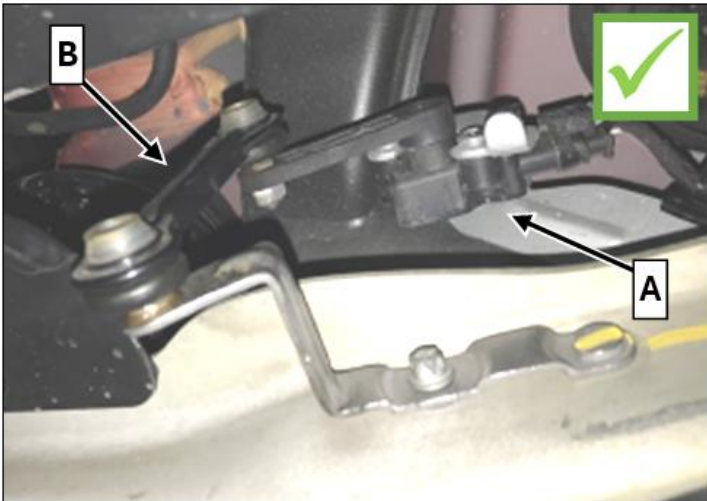


Figure 2 (OK picture)

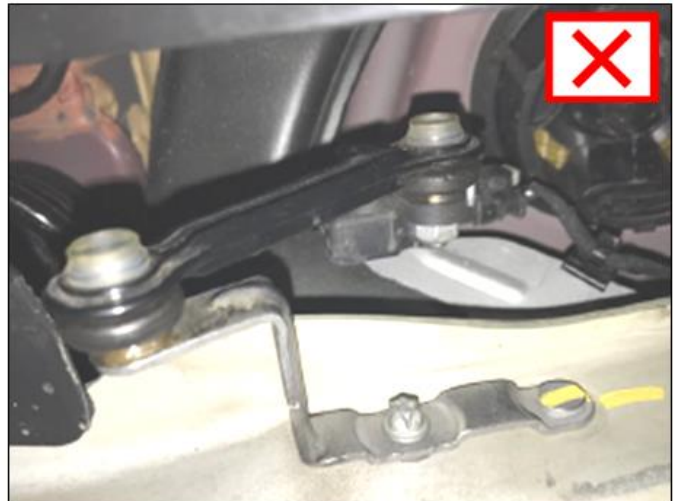


Figure 3 (NOK picture)

- 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 Includes: 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) Includes: 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.*