

Recall Campaign Bulletin



Mercedes-Benz

Campaign No. 2022070009, July 2022

Revision B 11/10/2022

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model A-Class and GLB-Class (177, 247 platform)**
Model Year 2019-2021

Replace the Front Axle Integral Carrier

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2019-2021 A-Class (177 platform) and GLB-Class (247 platform) vehicles, the corrosion protection of the integral carrier of the front axle might not be sustained over the lifetime of the vehicle. Under specific environmental influences, corrosion of the integral carrier of the front axle might occur after several years. As a result, depending on the intensity and location of the corrosion, an impairment of the structural durability of the integral carrier as well as the connection to other components cannot be ruled out. In this case, vehicle steering might be affected which could potentially increase the risk of a crash. An authorized Mercedes-Benz dealer will replace the integral carrier 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 38,312 vehicles are affected.

Order No. P-RC-2022070009

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

Recall Campaign Bulletin

Recall Campaign Bulletin

Recall Campaign Bulletin

Recall Campaign Bulletin

Recall Campaign Bulletin

Replace front axle carrier

Work Procedure

1. Replace front axle carrier.

i For basic data see AR.33.10-P-0100MFA.

i The threaded connections of the front axle carrier (self-tapping) may **not** be released or screwed in using a pneumatic wrench. There is a risk of thread damage. (Note WIS- AR.33-10-P-0100MFA)
We recommend that you clean the thread on the body-in-white, before reuse, with compressed air and check for possible damage/chips.

Before partially screwing in screws, the contact surface of the front axle carrier at the body-in-white and the matching of the hole patterns must be checked.

The new screws are screwed in **by hand** into the thread with 3 to 4 thread turns before a **manual** tool (e.g. ratchet wrench) is used for tightening.

Attach screws with the specified torque.

i The steering remains in the vehicle and **must** be tied up/secured against sagging.

One transverse control arm is released at the wheel hub to remove the front axle carrier. The second transverse control arm **must** be tied up/secured against sagging.

Primary Parts Information

Qty.	Part Name	Part Number
1	Integral carrier	A 177 620 71 01
1 for V177*	Mounting set V177	A 177 990 14 00
1 for X247*	Mounting set X247	A 247 990 01 00

* For the affected model, 1 mounting set must be used. The Mounting set includes required one time use bolts and nuts.

i Small parts such as screws, lock nuts, sealing rings, cable ties, fluids, sealant, etc. are not listed in the parts list. The required small parts are taken into account in the budgeting.

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.)
33 900 20	02-0893	Replace front axle carrier	6.2
	02-9785	Perform wheel alignment	0.9

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.