Mercedes-Benz

Campaign No. 2009100018, November 2019

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model SL-class vehicles (231 platform)**
Model Year 2019
Mounting of Rear Axle Carrier

Mercedes-Benz AG ("MBAG"), manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2019 SL-class vehicles (231 platform), the mounting point of the left side beam on the rear axle carrier might not meet current production specification. Due to a deviation in the production process at the supplier, occlusions might have been introduced during the casting process in the area of the front left mounting point. Depending on the position and size of the occlusion in the front left mounting point, the load capacity of this bolt connection might be impaired. Over time, this might lead to a failure of this bolt connection, which would result in significant knocking noise emanating from the rear axle. If the customer were to ignore these pre-warning noises over a longer period of time, it is possible that the remaining three bolt connections could also fail, thereby affecting vehicle handling, and increasing the risk of a crash. An authorized Mercedes-Benz dealer will check the front left bolt connection of the rear axle carrier on the affected vehicles. If the bolt connection is impaired, the defect would be irreparable. In that event, a repurchase of the customer's vehicle will be considered.

Prior to performing this Recall Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired. Always Check VMI for any open campaigns, and perform accordingly.
- Please review the entire Recall 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 36 vehicles are involved.

Order No. P-RC-2009100018
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.

Check/test procedure

1. Lift vehicle with vehicle lift.
2. Unscrew the M12 screw on the front left rear axle carrier.
   Secure the rear axle with the transmission jack.
3. Check thread with endoscope over the entire thread length.

Figure 1

   a. Thread Axle mounting (A) damaged: **Perform** work procedure.
   b. Thread Axle mounting (A) ***not*** damaged: **Replace bolt*** and **End action**

*for bolt installation see **BA35.10-p-1001-01N**

Work procedure

1. If the threads are damaged, create detailed pictures of the damaged threads and clarify further repair procedure using **PTSS-case**.
   Submit PTSS-case via. Xentry portal

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
1	bolt	A 002 990 15 03	10%

Small parts such as screws, stop nuts, sealing rings, cable ties, fluids, sealants, etc. are not listed in the parts list. The required small parts (per WIS) are taken into account in the budgeting and can be claimed.

Warranty Information

With check

Operation: Check thread at front rear axle mounting on left side and replace bolt

Damage Code	Operation Number	Labor Time (hrs.)
61 901 01 7	02-1371	0.7

With check work procedure

Operation: Check thread at front rear axle mounting on left side
Create detailed pictures and clarify further repair procedure using **PTSS-case**.

Damage Code	Operation Number	Labor Time (hrs.)
61 901 01 7	02-1371	0.7
	02-2186	0.2

Note
Operation Number labor times are subject to change.