



Mercedes-Benz

Campaign No. 2020030020, May 2020

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model S-Class vehicles (222 platform)**
Model Year 2018
Front Brake Specifications

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 18 S-Class vehicles (222 platform), the front axle might be equipped with brakes which do not meet current production specifications (brake disc, brake caliper, brake pads). Nevertheless, the legal requirements regarding brake performance and brake regulating functions are still fulfilled. If equipped with a front axle brake system that has an incorrect brake specifications, vehicle maintenance might not be carried out in accordance with the manufacturer’s instructions. An authorized Mercedes-Benz dealer will replace the front axle brake system on the affected vehicles.

Prior to performing this Recall 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 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 **75** vehicles are involved.

Order No. P-RC-2020030020

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.

Work procedure

1. Replace front axle brake disks.
i For basic data, see **AR42.10-P-0220LF**.
2. Replace front axle brake calipers and brakepads.
i For basic data on replacing brake caliper, see **AR42.10-P-0070LF**.
i For basic data on changing brakepad, see **AR42.10-P-1600LF**.
3. Assemble in reverse order.

Primary Parts Information

| Qty. | Part Name | Part Number |
|------|-------------------------------|-----------------|
| 1 | Brakepad parts kit | A 008 420 02 20 |
| 1 | Left fixed caliper parts kit | A 222 421 45 98 |
| 1 | Right fixed caliper parts kit | A 222 421 46 98 |
| 2 | Left/right brake disk | A 222 421 51 00 |
| 4 | Caliper bolts | A 019 990 79 01 |

- 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 and can be claimed.

Warranty Information

Operation: Replace front axle brake system (02-1549)

Includes: Detach 2 wheel and tire assemblies, replace brakepads, brake calipers, and brake disks; bleed brake system

| Damage Code | Operation Number | Labor Time (hrs.) |
|-------------|------------------|-------------------|
| 42 910 13 7 | 02-1549 | 2.8 |

- i **Note**
 Operation Number labor times are subject to change.