



Mercedes-Benz

Campaign No. 2020090006, October 2020
Revision A 8/23/2021

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model GLB-Class vehicles (247 platform)**
Model Year 2020
Check Rear Spoiler

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2020 GLB-Class vehicles (247 platform), the rear spoiler located above the tailgate might have been manufactured outside specifications. The upper surface of the rear spoiler might not have been welded correctly, or not welded at all to the base part. In the event of missing welds, it is possible that the upper surface might not be sufficiently connected to the base part. Should the rear spoiler be incorrectly welded, parts of the rear spoiler could detach while driving which could increase the risk of a crash for other road users. In the event of insufficient welds on the spoiler, the customer might be made aware of the issue by a noise when opening the tailgate, by scratches in the surface coating of the roof in the area of the tailgate, or by an improperly-fitting rear spoiler. An authorized Mercedes-Benz dealer will check the rear spoiler on the affected vehicles and replace if necessary.

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 10,644 vehicles are involved.

Order No. P-RC-2020090006

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. Open tailgate and apply masking tape to roof edge between left and right roof railings. **(Figure 1)**

i The masking tape is applied to protect the paintwork.

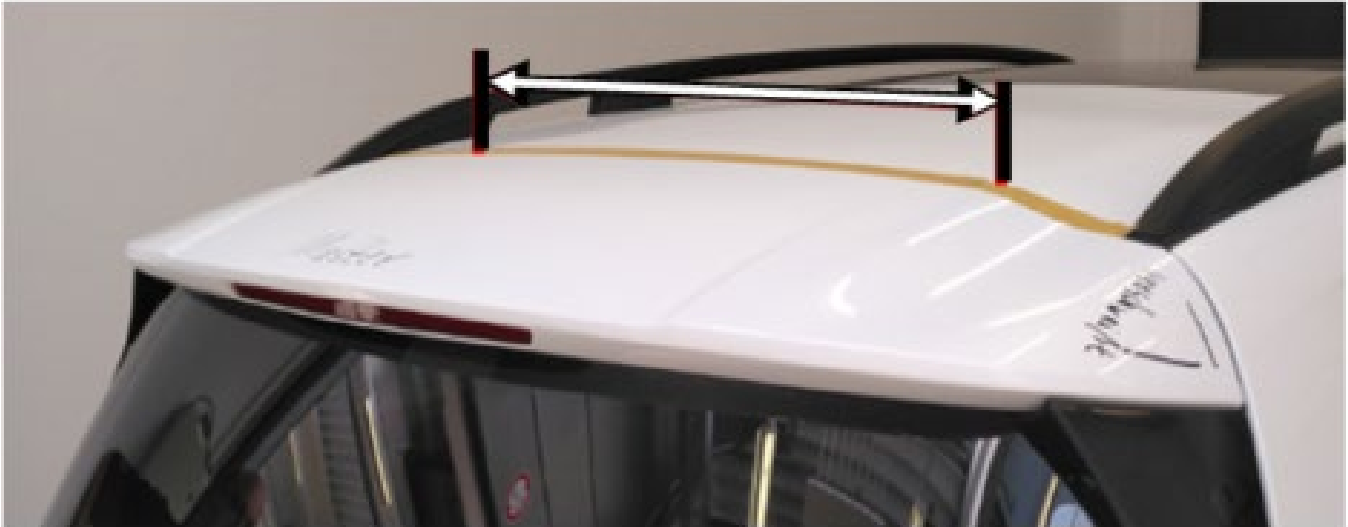


Figure 1

2. Lay out gauge with **0.5 mm**.

i E.g. feeler gauge **(Figure 2)**



Figure 2

3. Carefully attempt to slide the gauge between the outer shell and the spoiler lip.

i It **must not be possible** to slide the gauge between the spoiler lip and the outer shell of the center rear

spoiler. (Figure 5, not OK)

i The test must be performed along the length shown (A, Figure 4), starting from the roof center and extending approx. 100 mm to the left and right roof railings.



Figure 3 (OK)

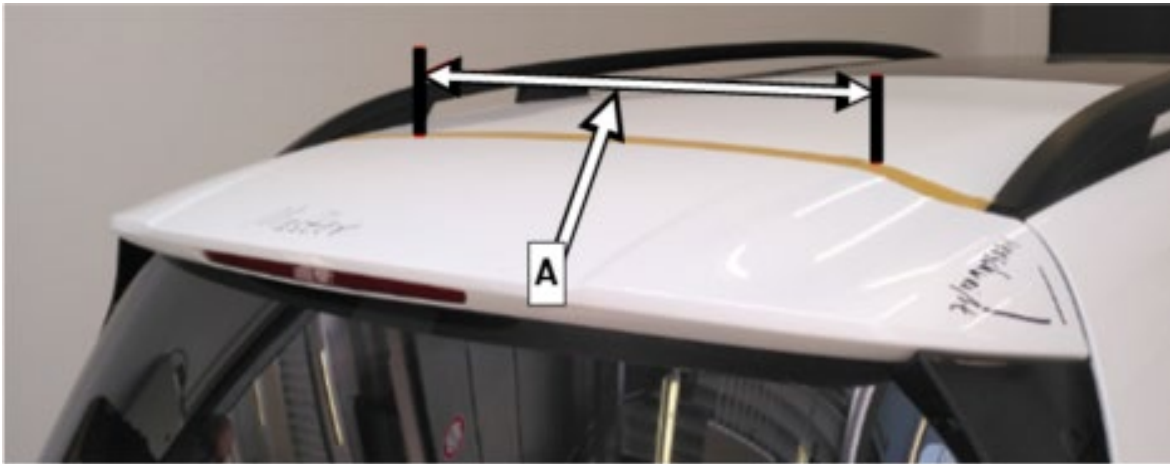


Figure 4



Figure 5 (not OK)

4. Open tailgate and carefully check at a distance of **30 mm** to the left and right of the edge in the test area (B, Figure 6) whether the gauge can be slid between the outer skin and the spoiler lip.

i It **must not be possible** to slide the gauge between the spoiler lip and the outer shell of the center rear

spoiler.

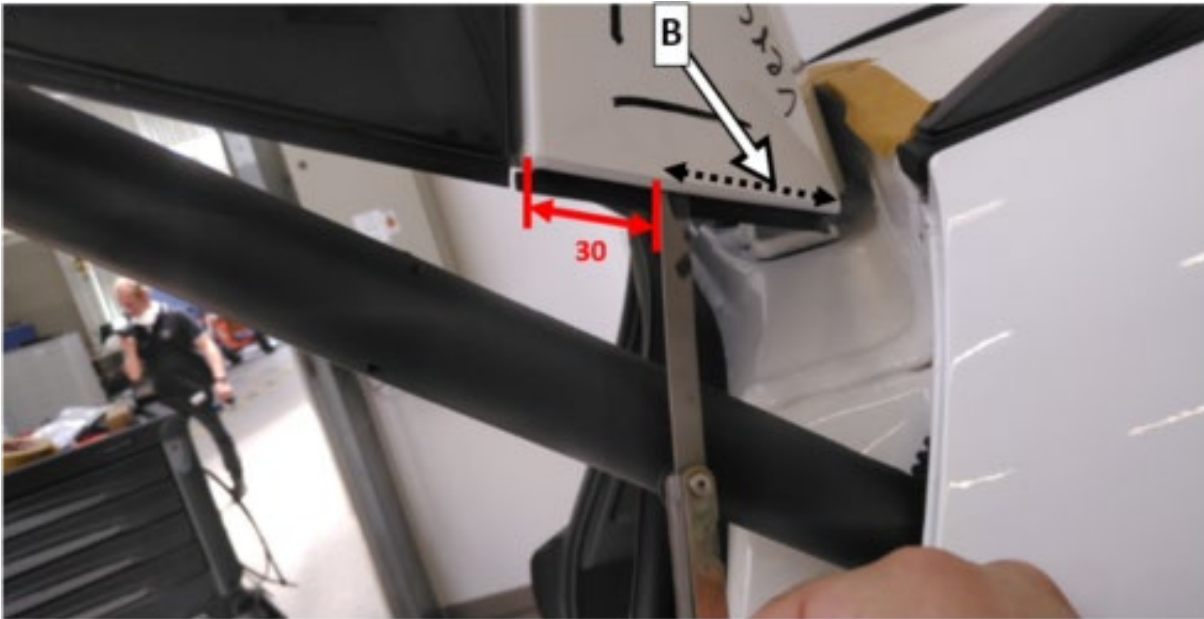


Figure 6

5. Carefully pull on the spoiler lip in the area of the hinges on the left and right of the tailgate.

i The spoiler lip **must not** detach from the outer shell of the center rear spoiler.



Figure 7

6. Open and close tailgate and check whether the spoiler lip brushes against the seam seal in the area of the roof edge (C, Figure 8).

i Minimal brushing without the spoiler lip snapping is acceptable.

i The test must be performed along the entire length of the seam seal.

i Should the spoiler lip have been damaged by the collision the complete center rear spoiler must be replaced.

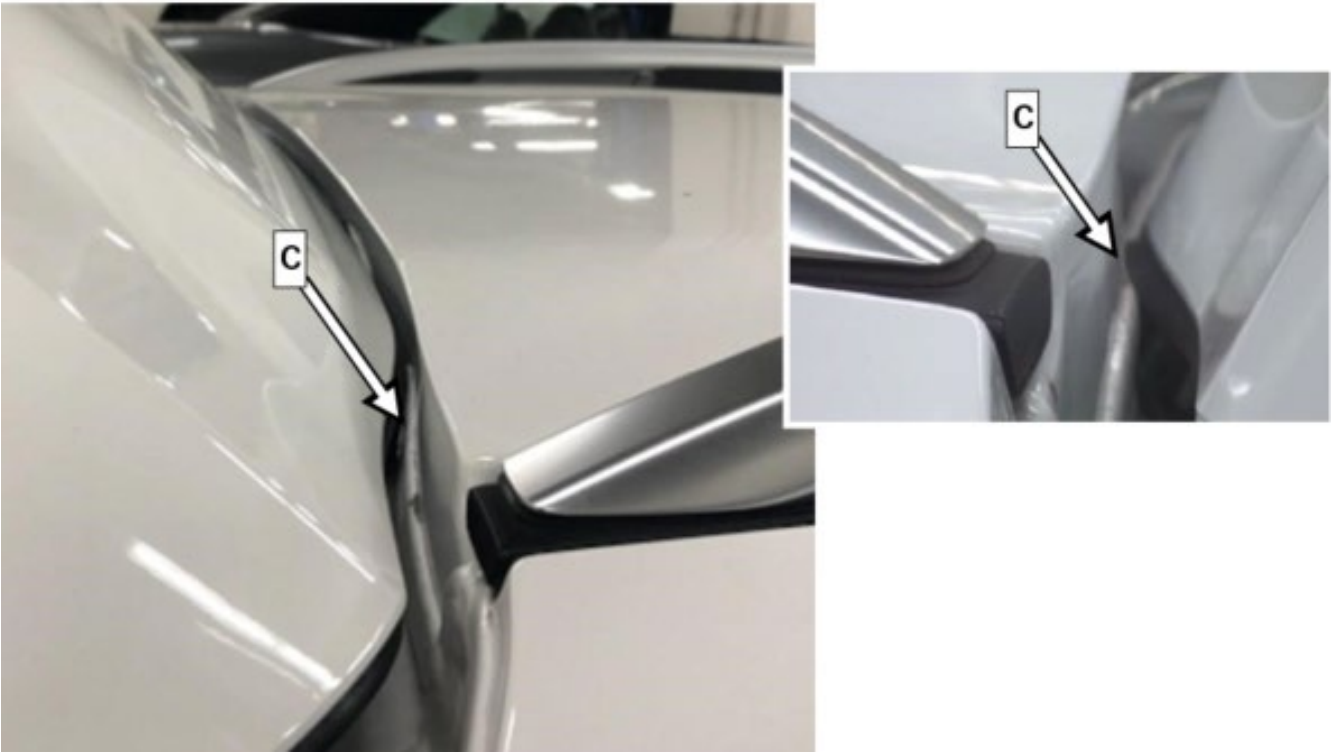


Figure 8

7. Check whether the retaining clip in the center of the center rear spoiler is engaged.

i To do so, fully open the tailgate and then lower it by **approx. 25 cm**. The test is meaningful only in this position.

i While the tailgate is open, press against the center rear spoiler from the inside with your thumbs (force applied: approx. 10 lbs.).

i If the center rear spoiler can easily be pressed against the roof edge the center retaining clip is not engaged and possibly damaged.

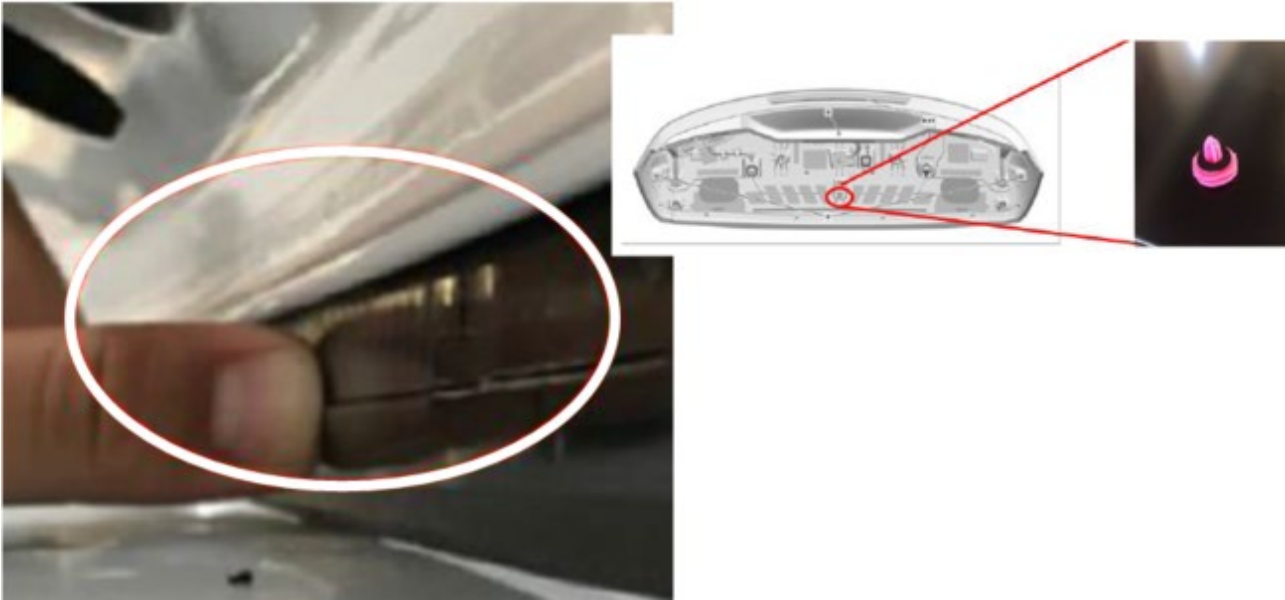


Figure 9

- a. The gauge can be inserted between the spoiler lip and the outer shell or the spoiler lip can be detached from the outer shell or is damaged: Carry out **work procedure A**. (includes work procedure B operation steps)
- b. The spoiler lip brushes heavily against the sealing seam: Carry out **work procedure B**.
- c. The center retaining clip is loose: Carry out **work procedure C**.
- d. No fault on center rear spoiler: **End measure**.

Work procedure A

1. Replace center rear spoiler (**AR72.20-P-4000MFD**).

i Also replace mounting screws, retaining clips, and adhesive strips.

i Accessory roof spoiler is optionally available in carbon style or painted in the vehicle color. The accessory roof spoiler may only be replaced if the vehicle was originally equipped with it.

i For vehicles with bonded additional accessory roof spoiler at rear spoiler, this must also be replaced.

i Parts table and operation item table must be observed.

i For basic data for accessory roof spoiler at rear spoiler, see **AZ88.30-P-0015MFX**.

Work procedure B

1. Adjust gap dimension between tailgate and roof edge to **7 mm**.

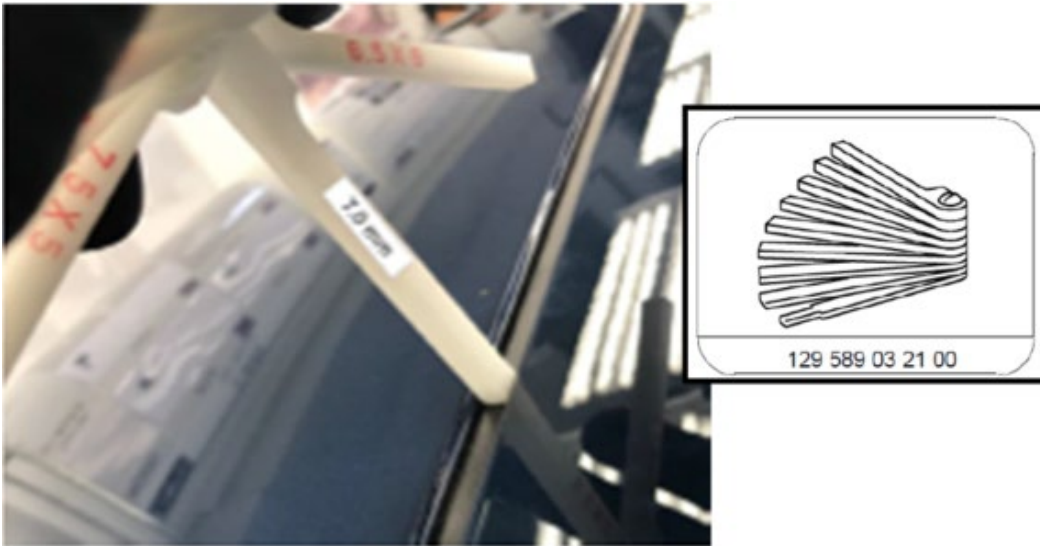


Figure 10

2. Check again whether the spoiler lip brushes against the seam seal in the area of the roof edge (**C, Figure 8**).
 - i** Minimal brushing without the spoiler lip snapping is acceptable.
 - i** The test must be performed along the entire length of the seam seal.
 - i** **Should the spoiler lip still brush heavily against the seam seal, the seam seal must be removed or replaced in the collision area. (To do this, the tailgate must be removed)**
 - i** **The paintwork structure must then be applied in accordance with the Mercedes-Benz specifications.**
 - i** **Carry out work procedure D.**
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Work procedure C

1. Remove center rear spoiler and replace all retaining clips, screws, and adhesive strips.
 - i** For basic data, see **AR72.20-P-4000MFD**.
 - i** Check whether the retaining clips of the center rear spoiler are engaged correctly after the repair.
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Work procedure D

1. Remove tailgate (AR72.20-P-1020MFX).
 2. Rework or replace seam seal on roof edge.
 - i** Prior to painting, ensure that there is no longer any contact between the spoiler lip and the seam seal.
 3. Apply the paintwork structure in the working area in accordance with the Mercedes-Benz specifications.
 4. Install tailgate.
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Primary Parts Information

Qty.	Part Name	Part Number
As required (1)	Center rear spoiler on tailgate	A 247 790 06 88 9999
As required (3)	Clip for rear spoiler	A 000 991 50 00
As required (4)	Screw	A 000 990 50 23
As required (1)	Adhesive strip	A 156 989 00 85
As required (1)	Additional roof spoiler at rear spoiler in carbon style	A 247 793 01 00
As required (1)	Additional roof spoiler at rear spoiler, primed	A 247 793 02 00
	i Must be painted before installation	

i Small parts such as screws, lock nuts, sealing rings, cable ties, sealants, painting material, etc. are not listed in the parts list. The required small parts are taken into account in the budgeting and may be claimed.

Warranty Information

Check

Operation: Check center rear spoiler of tailgate (02-1751)

Damage Code	Operation Number	Labor Time (hrs.)
77 920 02	02-1751	0.2

Work procedure A

Operation: Check center rear spoiler of tailgate (02-1751)
 Replace center rear spoiler of tailgate (after check)(02-1757)
Includes: work procedure B operation steps
 Paint center rear spoiler of tailgate (new part primed) (Sublet)

Damage Code	Operation Number	Labor Time (hrs.)
77 920 02	02-1751	0.2
	02-1757	0.8
	Submit as SUBLET utilizing sublet code of SUB with required amount	N/A

Work procedure B

Operation: Adjust gap dimension of tailgate, roof to center rear spoiler (after check) (02-1753)

Damage Code	Operation Number	Labor Time (hrs.)
77 920 02	02-1753	0.7

Work procedure C

Operation: Replace center retaining clip of rear spoiler of tailgate (after check)

Damage Code	Operation Number	Labor Time (hrs.)
77 920 02	02-1754*	0.7

* Must not be claimed in combination with 02-1757

Work procedure D

Operation: Rework seam seal on roof and apply paintwork structure in working area (after check)
Includes: Remove tailgate

Damage Code	Operation Number	Labor Time (hrs.)
77 920 02	Submit as SUBLET utilizing sublet code of SUB with required amount	N/A

Work for additional roof spoiler

Operation: Replace additional roof spoiler (center rear spoiler of tailgate replaced)

Includes: Paint primed version of additional roof spoiler

Damage Code	Operation Number	Labor Time (hrs.)
77 920 02	02-1989	Time prescribed by foreperson

i Note

Operation Number labor times are subject to change.