

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: Service Campaign Launch Notification Check Front Diffuser Attachment Point Seal MY21 GT Black Series (190 platform)	DATE: April 28, 2023

IMPORTANT SERVICE CAMPAIGN LAUNCH

Please note that all customer inquiries should be directed to the Customer Assistance Center at 1-800-FOR-MERCEDES (1-800-367-6372).

Sincerely,

Gregory Gunther

Department Manager, Vehicle Compliance & Analysis



Service Campaign Launch Notification		April 28, 2023
Campaign No. :	Campaign Desc. :	Check Front Diffuser Attachment Point Seal
2023030016	22P8891008	
<p>This is to notify you of the Service Campaign Launch to check the front diffuser on 379 Model Year (“MY”) 2021 GT Black Series (190 platform) vehicles. The vehicles will be visible and flagged in VMI as “OPEN” on April 28, 2023.</p>		
Background		
Issue	Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY 2021 GT (190 platform) vehicles, the front diffuser may not meet current production specifications.	
What We’re Doing	MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealership will check the front diffuser attachment point seals and replace or repair as necessary.	
Parts	The remedy is available and can be performed as necessary.	
Vehicles Affected		
Vehicle Model Year(s)	2021	
Vehicle Model	GT Black Series	
Vehicle Populations		
Total Campaign Population	379	
Next Steps/Notes		
AOMS/SOMS	AOMs - This campaign may generate questions from your dealers.	
<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>		



Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2023030016, April 2023

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model GT (190 platform)**
Model Year 2021

Check Front Diffuser Attachment Point Seal

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY 2021 GT (190 platform) vehicles, the front diffuser may not meet current production specifications. An authorized Mercedes-Benz dealership will check the front diffuser attachment point seals and replace or repair as necessary.

Prior to performing this Campaign:

- **VMI must 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 379 vehicles are affected.

Order No. P-SC-2023030016

Check front diffuser, replace or seal if necessary**Check/test procedure A**

1. Remove lower front diffuser (A, Figure 1).

i For basic data, see AR61.20-P-1105RG.

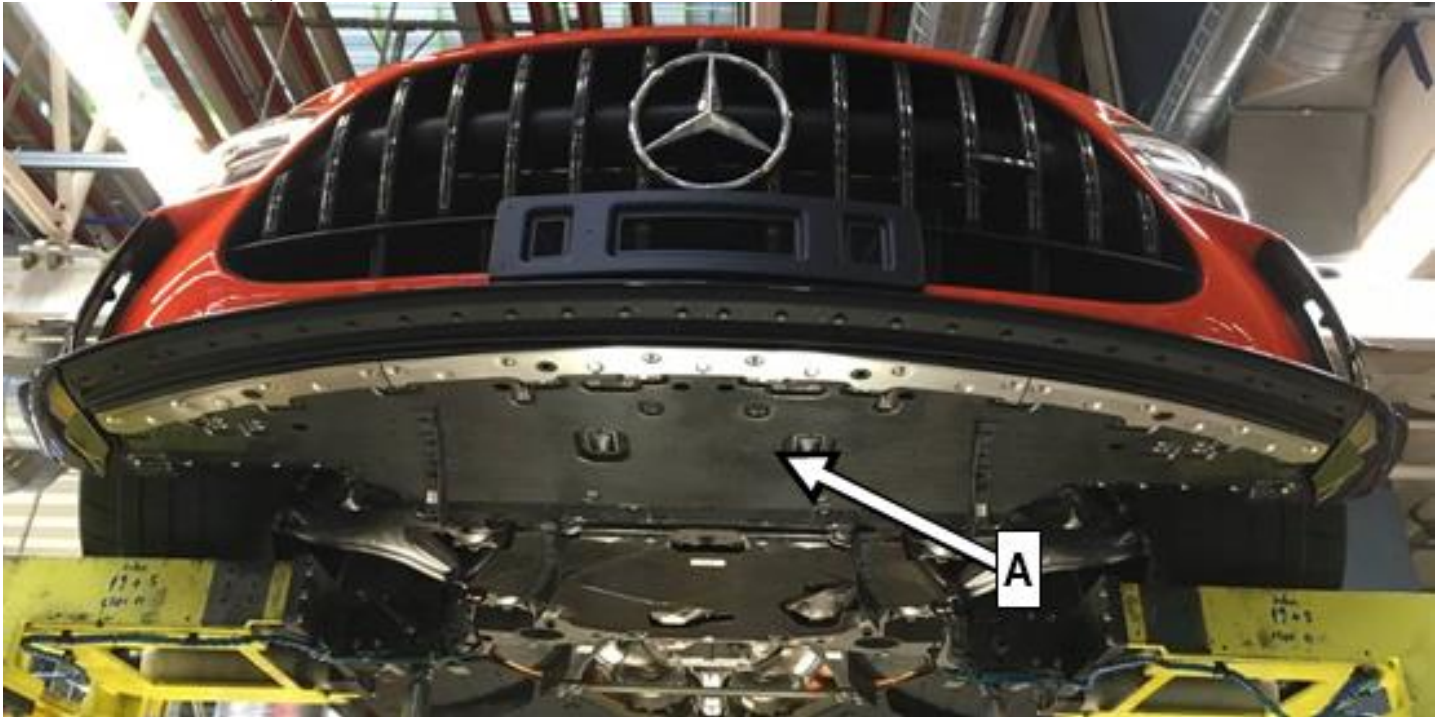


Figure 1

2. Check the 5 threaded connections (A, Figure 2) of the removed front diffuser for corrosion.

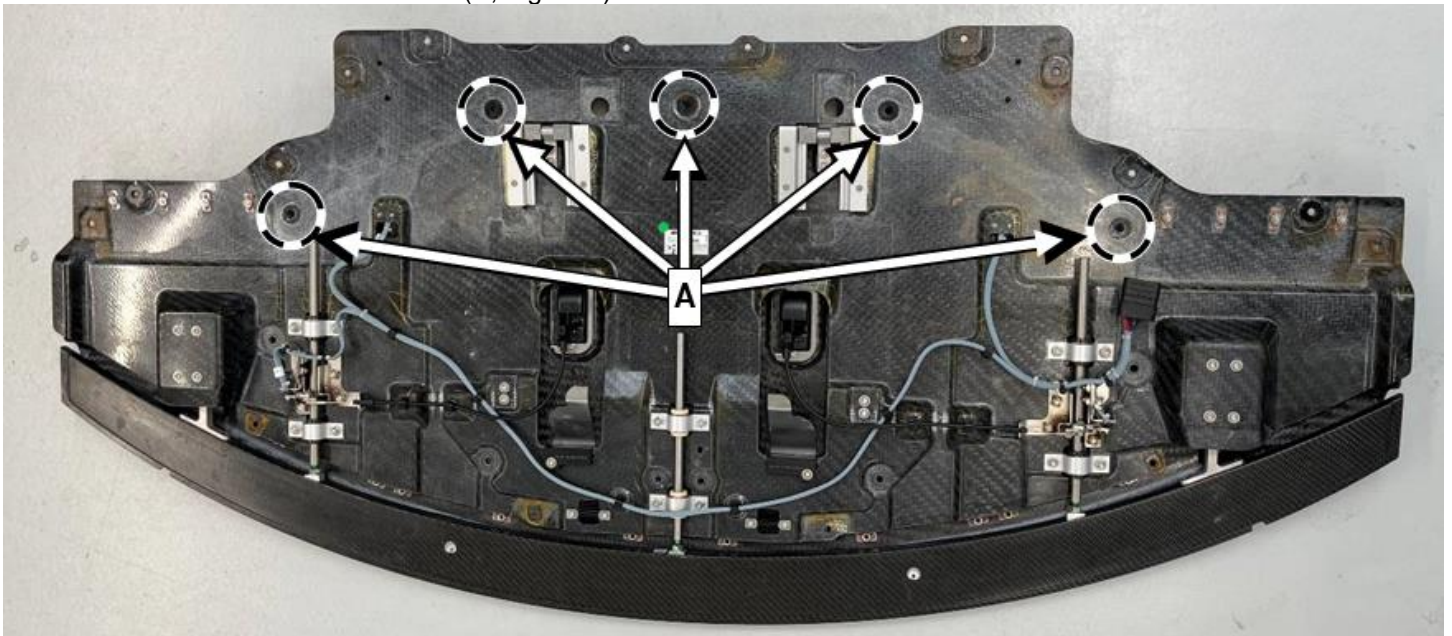


Figure 2

i Figure 3 → Areas are corroded (*not OK*)

i Figure 4 → Areas are not corroded (*OK*)



Figure 3 (areas are *corroded* = not OK)



Figure 4 (areas are *not corroded* = OK)

- a. Areas are *corroded* (Figure 3): Carry out **work procedure A**.
- b. Areas are *not corroded* (Figure 4): Carry out **Check/test procedure B**.

Check/test procedure B

1. Check the removed front diffuser to see whether all 16 (blue aramid pads) are bonded in the marked places (Figure 5).



Figure 5

- a. All 16 (aramid pads) are **present** (Figure 5): Carry out **work procedure B**.
- b. All 16 (aramid pads) are **not present** (Figures 11 and 12): Perform **work procedure B and C**.

Work procedure A

1. Replace front diffuser.

i For basic data, see AR61.20-P-1105RG.

Work procedure B

1. Clean all 5 attachment points (Figure 2) of the front diffuser with isopropanol and let dry (Figure 6).



Figure 6

2. Fill all 5 attachment points around the decoupling disc with a bead of Teroson (Figures 7 and 8).

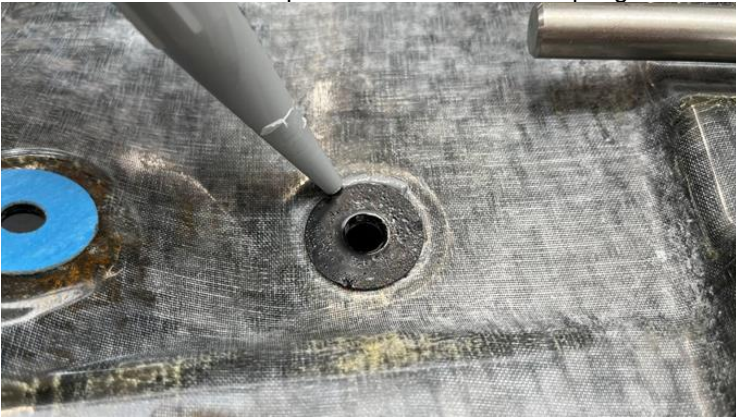


Figure 7



Figure 8

3. Spread/pull off the Teroson bead to the surface of the decoupling disk (Figure 9).

i The Teroson bead **must not protrude more than 1.5 mm** beyond the disk.

i Ensure that there is no Teroson on the screw-mounting surface; clean if necessary.

i Let Teroson harden as per specifications.



Figure 9

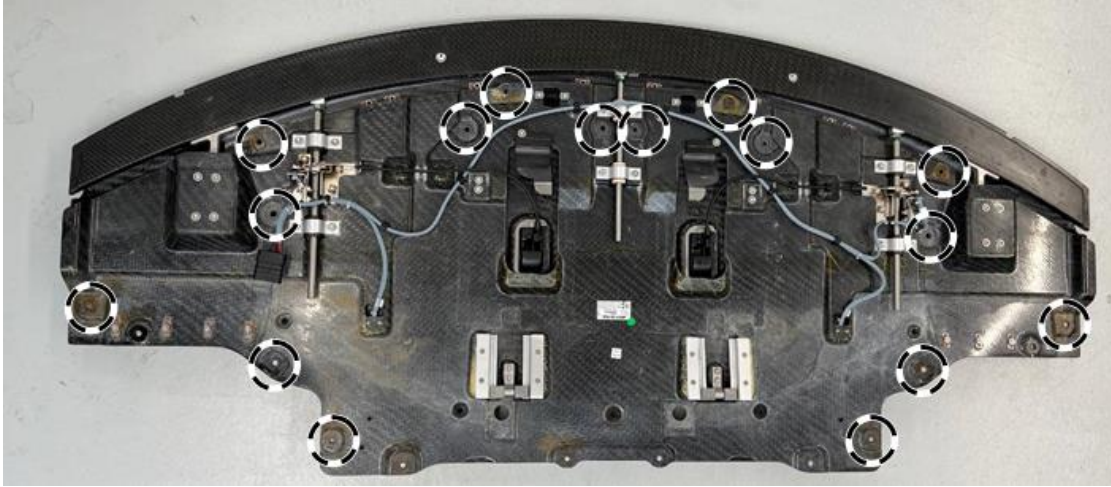
4. Reinstall front diffuser.

i For basic data, see AR61.20-P-1105RG.

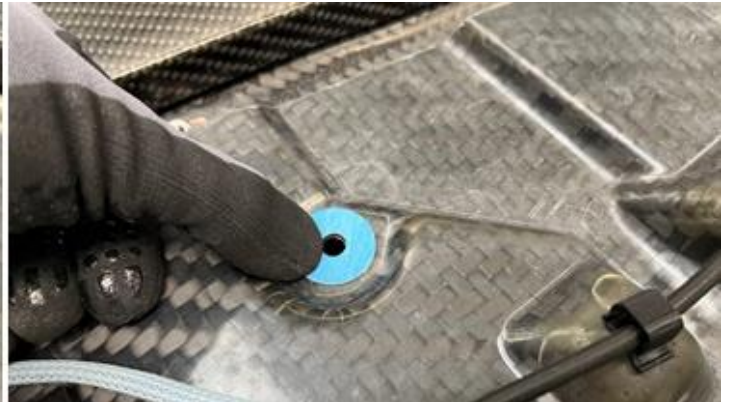
5. Assemble in reverse order.

Work procedure C

1. Clean the marked attachment points (16 points, Figure 10) of the front diffuser with isopropanol and allow to dry completely (Figure 11).

**Figure 10****Figure 11**

2. Center and attach a self-adhesive aramid pad to all 16 attachment points; ensure adhesion by pressing down and all around the aramid pad using your thumb (Figure 12&13).

**Figure 12****Figure 13**

3. Assemble in reverse order.

Primary Parts Information

Qty.	Part Name	Part Number
As required*	Front diffuser	A 190 520 21 00
As required	LU adhesive sealing disk (aramid pads)	A 190 989 00 00
As required**	Teroson	A 000 989 46 06

* The replacement parts must be determined according to the equipment variant for the vehicle identification number via the parts process in the Xentry Portal.

** 1 packaging unit must be used for approx. 10 vehicles and has to be claimed as quantity 0.1

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.)
88 910 08	02-0248	Check front diffuser Check/test procedures A and B Includes: Remove front diffuser and check for corrosion, and check all 16 points (blue aramid pads)	0.4
	02-0249	Replace front diffuser (after check) Work procedure A	0.7
	02-0250	Seal front diffuser (after check) Work procedure B All 16 aramid pads are present Includes: Clean 5 attachment points on front diffuser and seal with Teroson	0.2
	02-0251	Rework front diffuser (after check) Work procedures B and C All 16 aramid pads are not present Includes: Clean 5 attachment points on front diffuser and seal with Teroson, and clean 16 attachment points on front diffuser and install aramid pads	0.9

i **Note:** Always check Xentry Operation Time (XOT) for the current OP-Code times. Labor times are subject to change and updates may not be reflected in this document.