

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: Recall Campaign Launch Notification Check the Side-impact Crash Sensor MY20-21 CLS-Class, E-Class, G-Class, AMG GT-Class, GLC-Class and S-Class (213, 222, 253, 257, 290 and 463 platform)	DATE: August 20, 2021

IMPORTANT RECALL CAMPAIGN UPDATE

Please see the attached documents related to the campaign listed above.

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

Sincerely,

Gregory Gunther

Department Manager, Vehicle Compliance & Analysis



Recall Campaign Launch Notification	August 20, 2021
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Campaign No. :	NHTSA ID	Campaign Desc. :	Check the Side Crash Sensor
2021070032	21V527	21P9193111	
2021070033		21P9193112	

This is to notify you of the **Recall Campaign Launch** to check the side-impact crash sensors on **542** Model Year (“MY”) 2020-2021 E-Class (213 platform), S-Class (222 platform), GLC (253 platform), CLS (257 platform), AMG GT 4-doors coupe (290 platform) and G-Class (463 platform) vehicles. The recall campaign will be visible on the www.safercar.gov website and may generate questions from customers. Affected VINs will be flagged in VMI as “OPEN” on **August 20, 2021**.

Background

Issue	Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2020-2021 E-Class (213 platform), S-Class (222 platform), GLC (253 platform), CLS (257 platform), AMG GT 4-doors coupe (290 platform) and G-Class (463 platform) vehicles, the locking mechanism for the electrical connector on the side-impact crash sensors might not meet current production specifications. In this case, the side-impact crash sensor connector might loosen over the vehicle’s lifetime. In the event of a side impact crash, this may lead to a delayed activation of the restraint systems, potentially resulting in a reduced restraint performance, which could increase the risk of injury. When the issue occurs, a specific warning message is displayed and the SRS warning lamp is illuminated in the instrument cluster.
What We’re Doing	MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will check the side-impact crash sensors in the doors on the affected vehicles and replace them, if necessary.
Parts	The remedy is available and can be performed. Please note that the estimated replacement rate is 7%. Parts should only be ordered in the event a replacement is required.

Vehicles Affected

Vehicle Model Year(s)	2020-2021
Vehicle Model	CLS-Class, E-Class, G-Class, AMG GT-Class, GLC-Class and S-Class

Vehicle Populations

Total Recall Population	542
Total Vehicles in Dealer Inventory	0

Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY20-21 CLS-Class, E-Class, G-Class, AMG GT-Class, GLC-Class and S-Class vehicles in dealer inventory covered by this notification until the vehicle has been repaired. Once the remedy is available, the vehicles will be flagged as “OPEN” and Work Instructions will be available in Star TekInfo. Once the repair is complete the vehicle may be sold or leased.

Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s).

Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent new MY20-21 CLS-Class, E-Class, G-Class, AMG GT-Class, GLC-Class and S-Class vehicles covered by this notification until the vehicle has been repaired.

Next Steps/Notes

Customer Notification Timeline	Customer letters will be mailed on September 3, 2021.
AOMS/SOMS	AOMs – This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.
Rental Fleet Partners	This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.

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.





Mercedes-Benz

Campaign No. 2021070033, August 2021

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Models various**
Model year 2020-2021**Check the Side Crash Sensor (Front doors only)**

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2020-2021 E-Class (213 platform), S-Class (222 platform), GLC (253 platform), CLS (257 platform), AMG GT 4-doors coupe (290 platform) and G-Class (463 platform) vehicles, the locking mechanism for the electrical connector on the side-impact crash sensors might not meet current production specifications. In this case, the side-impact crash sensor connector might loosen over the vehicle’s lifetime. In the event of a side impact crash, this may lead to a delayed activation of the restraint systems, which could increase the risk of injury. When the issue occurs, a specific warning message is displayed and the SRS warning lamp is illuminated in the instrument cluster. An authorized Mercedes-Benz dealer will check the side-impact crash sensors in the doors on the affected vehicles and replace them, if necessary.

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.

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately 404 vehicles are affected.

Order No. P-RC-2021070033

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 airbag pressure sensors in front doors, replace if necessary

Models 213, 222, 253, 257, and 290

Check/test procedure

1. Remove door lining on left and right front doors.
 - i** For basic data of models **213** and **253**, see **AR72.10-P-1000LW**.
 - i** For basic data of model **222**, see **AR72.10-P-1000LF**.
 - i** For basic data of models **257** and **290**, see **AR72.10-P-6575FR**.
2. Disconnect plug from airbag pressure sensors (**A, Figure 1**) of front doors and check whether two catch tabs (**B, Figure 2**) are present.
 - i** Door modules need **not** be removed.
 - i** There must be **two catch tabs**.
 - i** Figure 3 is **not OK**.



Figure 1, shown on model 213

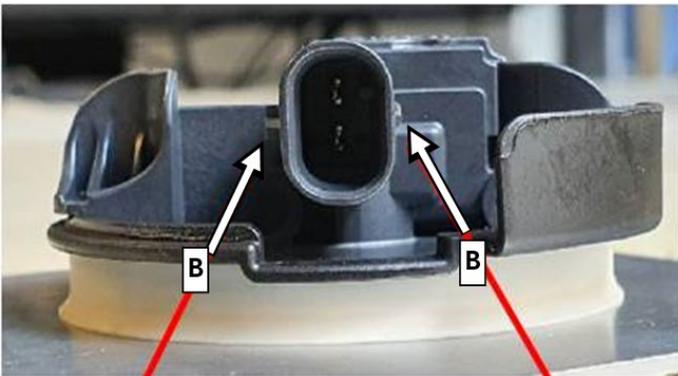


Figure 2

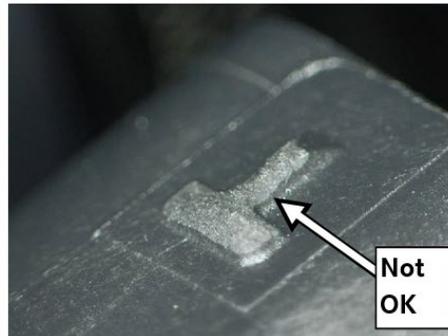


Figure 3, not OK

- a. Only **one catch tab** present: Carry out **work procedure**.
- b. **Two catch tabs** present: **End measure**.

Work procedure

1. Replace defective airbag pressure sensor.
 -  Up to two airbag pressure sensors may be affected.
 -  For basic data of models **213** and **253**, see **AR91.60-P-0760LW**.
 -  For basic data of model **222**, see **AR91.60-P-0760LF**.
 -  For basic data of models **257** and **290**, see **AR91.60-P-0760FR**.
 -  Contrary to the work instructions in WIS, it is not necessary to check the Supplemental Restraint System (SRS) with the diagnostic system.
2. Assemble in reverse order.

Primary Parts Information

Qty.	Part Name	Part Number
As required	Airbag pressure sensor	A 213 905 14 00

 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.

 **Note:**

- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information

- Operation: (02-0637)** Check airbag pressure sensor in left and right front doors
Models: 253, 257, and 290
Includes: Remove/install 2 door trims
- (02-0637)** Check airbag pressure sensor in left and right front doors
Models: 213 and 222
Includes: Remove/install 2 door trims
- (02-0638)** Replace one airbag pressure sensor (after check)
Includes: Disconnect ground line of starter battery
- (02-0639)** Replace a further airbag pressure sensor (one pressure sensor removed)

Damage Code	Operation Number	Labor Time (hrs.)
91 931 12	02-0637 Models: 253, 257, and 290	0.9
	02-0637 Models: 213 and 222	1.0
	02-0638	0.3
	02-0639	0.1

 **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.