



Mercedes-Benz

Campaign No. 2021070032, August 2021

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Models various**  
**Model year 2020-2021****Check the Side Crash Sensor (Front and Rear Doors)**

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 138 vehicles are affected.

Order No. P-RC- 2021070032

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 the front doors and rear doors and replace if necessary

Models 213, 222, 253, 257, 290, and 463

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### 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**.

**i** For basic data of model **463**, see **AR72.10-P-1000XG**.

2. Remove door lining on left and right rear doors.

**i** For basic data of models **213** and **253**, see **AR72.12-P-1010LW**.

**i** For basic data of model **222**, see **AR72.12-P-1010LF**.

**i** For basic data of models **257** and **290**, see **AR72.12-P-1011FR**.

**i** For basic data of model **463**, see **AR72.12-P-1010XG**.

3. Disconnect the plugs on all four airbag pressure sensors (**A, Figure 1**) and check whether the two catch tabs (**B, Figure 2**) are present.

**i** The door modules must **not** be removed!

**i** **Two catch tabs must be present!**

**i** Figure 3: **Not OK** depiction.



Figure1, shown on model 213

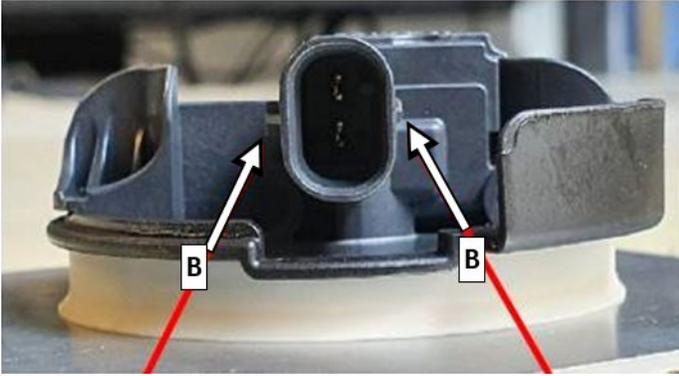


Figure 2

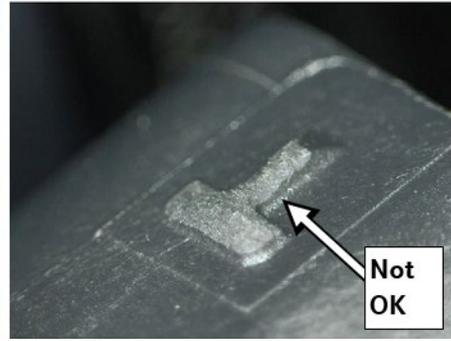


Figure 3, not OK

- a. If there is only one catch tab: Carry out work procedure.
- b. If two catch tabs are present: End measure.

### Work procedure

1. Replace defective airbag pressure sensor.



Up to four airbag pressure sensors can 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**.



For basic data of model **463**, see **AR91.60-P-0760XG**.



Contrary to the work instructions in WIS, it is not required to check the supplemental restraint system (SRS) with the diagnostic system.

2. Assemble in reverse order.
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### Primary Parts Information

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

### **i** Note:

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

### Warranty Information

<b>Operation: (02-0634)</b>	Check airbag pressure sensor in front and rear doors on left and right <b>Models: 253, 257 and 290</b> <u>Includes:</u> Remove/install 4 door trims
<b>(02-0634)</b>	Check airbag pressure sensor in front and rear doors on left and right <b>Models: 213 and 222</b> <u>Includes:</u> Remove/install 4 door trims
<b>(02-0634)</b>	Check airbag pressure sensor in front and rear doors on left and right <b>Model: 463</b> <u>Includes:</u> Remove/install 4 door trims
<b>(02-0635)</b>	Replace one airbag pressure sensor (after check) <u>Includes:</u> Disconnect ground line of starter battery
<b>(02-0636)*</b>	Replace each remaining airbag pressure sensor (one pressure sensor removed)

Damage Code	Operation Number	Labor Time (hrs.)
91 931 11	02-0634 <b>Models: 253, 257 and 290</b>	1.5
	02-0634 <b>Models: 213 and 222</b>	1.6
	02-0634 <b>Model: 463</b>	1.8
	02-0635	0.3
	02-0636*	0.1

\* Use operation item as often as necessary

### **i** 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.