



Mercedes-Benz

Campaign No. 2019120002, December 2019

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 907 (Sprinter), Model Year 2019  
Abutting Wedge**

Mercedes-Benz AG ("MBAG"), the manufacturer of both Mercedes-Benz and Freightliner vehicles, has determined that on certain Sprinter VS30 vehicles (platform 907), the wedge-type stop on the B-pillar (abutting wedge) on the driver & front passenger side may not have been installed as intended. The abutting wedge may have been mounted on holes that were drilled too large and/or incorrectly rotated. If a vehicle has an incorrectly installed abutting wedge and is involved in a severe frontal collision, the front doors could compress into the B-pillar. If this were to occur, significantly greater forces may be required to open the doors, which could make it difficult to exit the vehicle or lead to delay in accessing the vehicle from the outside, which could increase the risk of injury to vehicle occupants in the event of a crash. An authorized Mercedes-Benz or Freightliner Sprinter dealer will check the installation of the wedge-type stop and correct if necessary in the affected vehicles.

Prior to performing this Recall Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired.
- 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 **153** vehicles are involved.

Order No. V-RC-2019120002

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.

## Warranty Information

### Operation items and work units

Operation	Operation text	Labor Time	Damage Code
02 1623	Check wedge-type stops on B-pillars	0.1 h	72 901 56 7
02 1656	Reposition wedge-type stop on B-pillar (after check)	0.2 h	72 901 56 7
02 1624	Reposition 2wedge-type stops on B-pillars (after check)	0.2 h	72 901 56 7
02 1647	Replace 4 rivet nuts for the 2 wedge-type stops on the B-pillars (after check)	1.4 h	72 901 56 7
02 1652	Extra work for: Replace 4 rivet nuts for the 2 wedge-type stops on the B-pillars on vehicle with trim and tie-down eyes on B-pillars	0.2 h	72 901 56 7
02 1653	Extra work for: Replace 4 rivet nuts for the 2 wedge-type stops on the B-pillars on vehicle with B-pillar trim and code T74	0.1 h	72 901 56 7
02 1654	Extra work for: Replace 4 rivet nuts for the 2 wedge-type stops on the B-pillars on vehicle with B-pillar trim and code T55 or T56	0.1 h	72 901 56 7
02 2726	Disconnect/connect ground line of on-board electrical system battery (when working on the vehicle)	0.2 h	72 901 56 7
02 2727	Disconnect/connect ground line of on-board electrical system battery (when working on the vehicle) with code E30	0.1 h	72 901 56 7
02 2695	Disconnect/connect ground line for auxiliary battery (when working on vehicle) with code E2I	0.2 h	72 901 56 7
02 2696	Disconnect/connect ground line for auxiliary battery (when working on vehicle) with code E2M	0.1 h	72 901 56 7
02 2694	Disconnect/connect ground line of auxiliary	0.1 h	72 901 56 7

## Procedure

*Shown on model 907.6, right side of vehicle*

- 1 Closing wedge
- 2 Bolts



Figure 1: D72.10-A004-03

*Shown on model 907.6, right side of vehicle*

- 3 Rivet nuts



Figure 2: D72.10-A005-12


A Contact surface  
 1 Closing wedge  
 3 Rivet nut



Figure 3: D72.10-A006-11

<b>Warning</b>	<b>Risk of injury</b> caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	No parts of the body or limbs should be within the operating area when the components are moving.	AS00.00-Z-0011-01A
<b>Caution</b>	<b>Risk of injury</b> caused by scraping or cutting body parts on sharp vehicle parts.	Always wear protective gloves when working on or near sharp and non-deburred vehicle parts.  Deburr repair panels.	AS00.00-Z-0017-01A
<b>Topical note</b>	Notes on carrying out repair work in the vehicle interior		AH68.00-N-0001-01S
<b>Check</b>			

1	Check installation position of wedge-type stop (1) on left and right B-pillar.	<p><b>i</b></p> <p>Cutout must face toward vehicle interior (see arrow C). If the cutout (see arrow C) of the wedge-type stop (1) does not face toward the vehicle interior,</p> <p>↓</p> <p>rotate wedge-type stop (1) through 180°; to do so, continue with operation step 3. If the cutout (see arrow C) of the wedge-type stop (1) faces toward the vehicle interior,</p> <p>↓</p> <p>proceed with operation step 2.</p>	
2	Check torque of screws (2).	<p><b>i</b></p> <p>To do so, tighten screws (2) to specified torque.</p> <p><b>Nm</b> Bolt, wedge-type stop to B-pillar</p> <p>If the screw (2) or rivet nut (3) turns and the torque is not reached,</p> <p>↓</p> <p>replace rivet nuts (3); to do so, continue with operation step 3. If torque is reached,</p> <p>↓</p> <p>end the measure.</p>	BA72.10-N-1011-01TS
<b>Remove</b>			

3	Remove wedge-type stop (1).	<p>If the installation position of the wedge-type stop (1) is incorrect or the rivet nuts (3) are replaced.</p> <p><b>i</b></p> <p>To do this, remove screws (2). Replace screw/bolts (2). If screws (2) can be removed, ↓ continue with step 11. If screws (2) cannot be unscrewed or if rivet nuts (3) turn, ↓ continue with operation step 4.</p>	
4	Remove respective seat belt from B-pillar.	If rivet nuts (3) are replaced.	AR91.40-D-1015TS
5	Remove screws (2).	<p>If rivet nuts (3) are replaced.</p> <p><b>i</b></p> <p>Replace screw/bolts (2).</p> <p><b>i</b></p> <p>To do so, counterhold rivet nuts (3) using pliers through opening in respective B-pillar and remove screws (2).</p>	
6	Remove rivet nuts (3).	<p>If rivet nuts (3) are replaced.</p> <p></p> <p>Cover up paint surface in working area. This prevents any paint damage.</p> <p><b>i</b></p> <p>Drill out using a suitable drill bit <math>\varnothing</math> 8.5 mm.</p>	

7	Remove drill chips and residue of rivet nuts (3).	<p>If rivet nuts (3) are replaced.</p> <p><b>i</b> The drill chips and residue of rivet nuts (3) can be reached through an opening in respective B-pillar.</p> <p><b>i</b> <b>Commercially available devices/tools</b> Wet and dry vacuum cleaner</p>	
8	Apply zinc dust paint around bores.	<p>If rivet nuts (3) are replaced.</p> <p>1K-zinc dust paint</p>	BR00.45-Z-1056-07A
<b>Install</b>			
9	Process wedge-type stop (1).	<p>If rivet nuts (3) were replaced.</p> <p><b>i</b> The head of the rivet nut (3) must be flush with the outer edge of the wedge-type stop (1) (see arrow B). Process contact surfaces (A) of wedge-type stop (1) using a suitable tool until the wedge-type stop (1) lies flush with the B-pillar.</p>	
10	Install new rivet nuts (3).	<p>If rivet nuts (3) were replaced.</p> <p><b>i</b> <b>Commercially available devices/tools</b> Rivet nut pliers</p>	
11	Install wedge-type stop (1).	<p><b>i</b> Cutout must face toward vehicle interior (see arrow C).</p> <p><b>i</b> To do so, position wedge-type stops (1) on rivet nuts (3), position new screws (2) and tighten.</p> <p><b>Nm</b> Bolt, wedge-type stop to B-pillar</p>	BA72.10-N-1011-01TS
12	Install respective seat belt on Bpillar.	<p>If rivet nuts (3) were replaced.</p>	AR91.40-D-1015TS

**Nm** Front Door

<b>Number</b>	<b>Destination</b>	<b>Model 907</b>
BA72.10-N-1011-01TS	Bolt, wedge-type stop to B-pillar Nm	5

**Repair materials**

<b>Number</b>	<b>Destination</b>	<b>Model 907</b>
BR00.45-Z-1056-07A	1K-zinc dust paint	A 000 986 28 00

**Replacement parts**

<b>Part number</b>	<b>Designation</b>	<b>Quantity</b>
A 001 990 17 02	Screw	As required
N 000000 002823	Rivet nut	As required