



Mercedes-Benz

Campaign No. 2020030013, April 2020

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 907 (Sprinter), Model Year
2019 Steering Spindle Bearing**

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz and Freightliner vans, has determined that on certain Sprinter vehicles of platform 907 (VS30), the screws for the intermediate bearing of the steering spindle may not have been torqued sufficiently. If the screws were not torqued to specification, they could loosen over time and cause the bearing to move back and forth during vehicle operation. The vehicle would remain steerable, but over time, as the bearing continues to move, the screws could continue to loosen and eventually detach which could impair the operator’s ability to steer the vehicle and increase the risk of a crash. An authorized Mercedes-Benz or Freightliner Sprinter dealer will replace the screws of the steering spindle intermediate bearing and apply the required tightening torque.

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 **8,595** vehicles are involved.

Order No. V-RC-2020030013

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.

Operation no. of the operation texts or standard texts and flat rates

Op. no.	Operation text	Time	Damage Code
02 1733	Operations: Check threaded connection of steering shaft to firewall	0.2 h	46 922 51 7
02 1765	Operations: Replace threaded connection of steering shaft to firewall (after check)	0.1 h	46 922 51 7

- 1 Bolts
- 2 Steering shaft



D46.10-A003-05

Topical note	Notes on carrying out repair work in the vehicle interior		AH68.00-N-0001-01S
Topical note	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
◀	Check		
1	Check, whether the vehicle is affected by the measure.	<p>i</p> <p>For authorized Mercedes-Benz service partners, only the entry in the "Extended VEGA Application" (EVA) system, in the "Current" tab, is decisive. An additional test of the affected vehicles in the workshop information system (WIS) or vehicle list is thereby not necessary.</p>	

2	Check whether steering shaft (2) is correctly fastened to firewall.	<p>i</p> <p>Check whether all screws (1) are present and fully contact retaining plate of steering shaft bearing. The retaining plate must fully rest against the firewall.</p> <p>Replace loose screws (1).</p> <p>If a screw (1) is missing.</p> <p style="text-align: center;">↓</p> <p>Screw in new screw (1).</p> <p>If a screw (1) is not fully seated:</p> <p style="text-align: center;">↓</p> <p>Replace affected screw (1).</p> <p>If retaining plate of steering shaft bearing does not correctly rest against firewall:</p> <p style="text-align: center;">↓</p> <p>Remove existing screws (1), realign steering shaft bearing, screw in new screws (1).</p>	
	Install		
3	Tighten all screws (1) to torque.	Nm Screw/nut, steering shaft bearing to firewall	BA46.10-N-1003-05TS

Nm Steering wheel, steering column tube, steering shaft

Number	Description	Model 907
BA46.10-N-1003-05TS	Screw/nut, steering shaft bearing to firewall Nm	23

Parts ordering note

Part no.	Description	Expected Replacement Rate of Affected Population	Quantity
N 910143 008002 64	Screw	2 %	As needed