

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Anthony Washington, Department Manager, Regulations and Certifications
Re: Launch Recall Campaign Notification Check Generator/Steering Harness Connections Model – Sprinter 907 Model Year - 2021 VS3LE54ELE	DATE: August, 2022



Mercedes-Benz

IMPORTANT RECALL CAMPAIGN INFORMATION

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



Campaign No. :	Campaign Desc. :	Check Generator and Steering Wiring Harness Connections
2022080003	VS3LE54ELE	
<p>This is to notify you of the Recall Campaign launch to check the connection of the generator and the electric power steering harnesses on 2 MY 2021 Mercedes-Benz Sprinter vans. The recall campaign will be visible on the www.safercar.gov website and may generate questions from customers. All affected VINs will be flagged "OPEN" in VMI and cannot be sold until the recall has been remedied.</p>		
Background		
Issue	<p>Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Sprinter (platform 907) vehicles, the wiring harness of the generator may have been interchanged with the wiring harness of the electric power steering system. In the event of an additional electrical fault (e.g. unrelated damage to the steering wiring harness), the interchange of the two different fused lines could result in an overload of the wiring harness of the electric power steering. As a consequence, a risk of fire cannot be completely ruled out.</p>	
What We're Doing	<p>An authorized Mercedes-Benz dealer will check the connection of the harnesses on the affected vehicles and correct it, if necessary.</p>	
Parts	<p>Parts are not required for repair.</p>	
Vehicles Affected		
Vehicle Model Year(s)	2021	
Vehicle Model	Sprinter	
Vehicle Populations		
Population	2	
Dealer Inventory	0	
<p>Given this notice, it is a violation of Federal law for a dealer to sell or lease any new Sprinter vehicles in dealer inventory covered by this notification until the vehicle has been repaired.</p> <p>Loaner and demonstrator vehicles may continue to be driven, but must not be retailed until repaired.</p> <p>Additionally, given this notice, it is a violation of Federal Law for rental companies to rent new Sprinter vehicles covered by this notification until the vehicle has been repaired.</p>		
Next Steps/Notes		
Customer Notification Timeline	An owner notification letter to be mailed in late August, 2022.	
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.	
<p>While we regret any inconvenience this may cause, we are determined to maintain a high level of vehicle quality and customer satisfaction.</p>		



Campaign No. 2022080003, August, 2022

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 907 Sprinter, Model Year 2021**
Check generator and steering wiring harness connections

MBAG has determined that on certain Sprinter (platform 907) vehicles, the wiring harness of the generator may have been interchanged with the wiring harness of the electric power steering system. In the event of an additional electrical fault (e.g. unrelated damage to the steering wiring harness), the interchange of the two different fused lines could result in an overload of the wiring harness of the electric power steering. As a consequence, a risk of fire cannot be completely ruled out.

An authorized Mercedes-Benz dealer will check the connection of the harnesses on the affected vehicles and correct it, if necessary.

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.

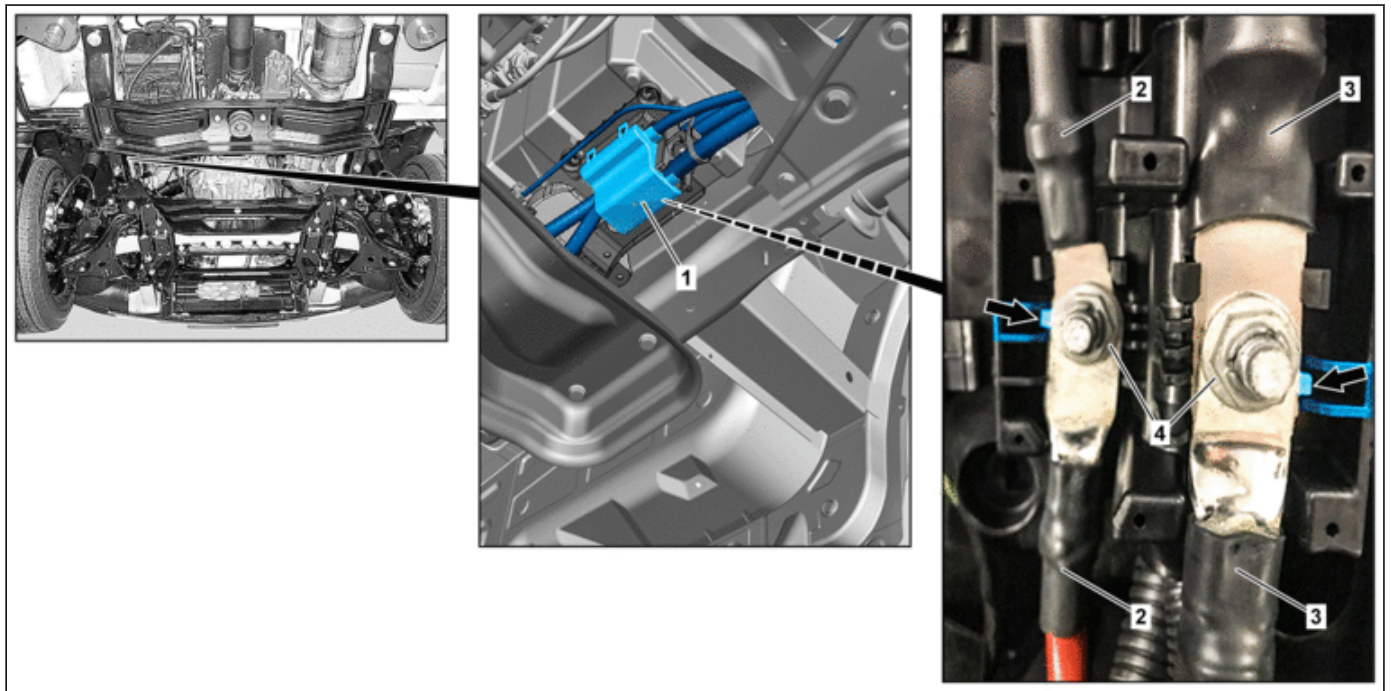
Approximately **2** vehicles are involved.

Order No. V-RC-2022080003 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.

Model 907
except code ZG1 (Engageable all-wheel drive)
except code ZG3 (Engageable all-wheel drive with gear reduction)









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








Category	Op. no.	Operation text	Time	Damage Code	Code
L	02 0892	Operations: Check screw connection of wiring harness for starter-alternator	0.2 hrs	54 913 06	VS3LE54ELE
L	02 3282	Operations: Remove underfloor paneling (when working on veh.)	0.2 hrs	54 913 06	VS3LE54ELE
L	02 0893	Operations: Correct screw connection of wiring harness for starter-alternator (after check)	0.2 hrs	54 913 06	VS3LE54ELE
L	02 2726	Operations: Disconnect/connect ground line of on-board electrical system battery (when working on veh.)	0.2 hrs	54 913 06	VS3LE54ELE
L	02 2727	Operations: Disconnect/connect ground line of on-board electrical system battery (when working on veh.) with code E30	0.1 hr	54 913 06	VS3LE54ELE



- | | | | |
|---|-----------------|---|-----------------|
| 1 | Cover | 3 | Electrical line |
| 2 | Electrical line | 4 | Nuts |

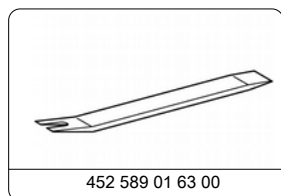
D54.18-A048-79

 Danger	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
Notice	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
	Check		
1	Check if vehicle is affected by measure.	Affected vehicles: Check wiring harness screw connection for starter alternator (code: VS3LE54ELE, acc. no.: 54 913 06) Model 907.### ## as of 364677 to 370750	SM54.18-D-0088-01AAA
	Remove		
2	Raise vehicle. Notice Special instructions for lifting and supporting vehicle		AH00.60-D-0100-01KTS AR00.60-D-1000-04TS
			
3	Remove underfloor paneling at left.	Model 907 with code XM1 (Noise abatement measures)	AR61.30-D-1001-02TS
			
4	Remove cover (1).	 Clip remover	452 589 01 63 00
	Check		
5	Check screw connection of wiring harness for starter-alternator.	 To do so, check whether electric lines (2, 3) are installed as shown. The cross sections of the electric lines (2, 3) that are screwed to one other must be the same. Lugs (arrows) must line up with guides. If electric lines (2, 3) are correctly screwed to each other, ↓ continue with operation step 10 and finish measure. If electric lines (2, 3) are not correctly screwed to each other, ↓ continue with operation step 6.	

	Correct threaded connection		
6	Detach ground line of on-board electrical system battery.		AR54.10-D-0029TS
 AR			
7	Remove nuts(4).	 Nuts (4) can be reused.	
8	Position electric lines (2, 3) correctly.	 Observe the following: The cross sections of the electric lines (2, 3) that are screwed to one other must be the same. Lugs (arrows) must line up with guides.	
9	Attach nuts (4).	 Nm Nut, positive line to battery positive line connection on underbody	BA54.18-Z-1002-02KTS
	Install		
10	Install cover (1).		
11	Install underfloor paneling at left.	Model 907 with code XM1 (Noise abatement measures)	AR61.30-D-1001-02TS
 AR			
12	Lower vehicle.		
13	Connect ground line of on-board electrical system battery.	If screw connection for starter-alternator wiring harness was not correct.	AR54.10-D-0029TS
 AR			

 **Wiring harness**

Number	Designation	Model 907
BA54.18-Z-1002-02KTS	Nut, positive line to battery positive line connection on underbody	Nm 16



Clip remover