

TO: Mercedes-Benz Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Anthony Washington, Department Manager, Regulations and Certifications
Re: Recall Campaign Launch Notification Model 906 (Sprinter) Model Years 2012-2018 Replace Rear Wheel Speed Sensor (RV only)	DATE: August, 2021



Mercedes-Benz

IMPORTANT RECALL CAMPAIGN INFORMATION

Please see the attached documents related to the campaign listed above



Campaign No. :	Campaign Desc. :	Rear Wheel Speed Sensor (RV)
2021070007	NC3DREZAHA	
<p>This is to notify you of the Recall Campaign Launch concerning the Rear Wheel Speed Sensor on approximately 48,595 MY12-18 Mercedes-Benz Sprinter vans that were upfitted to campers and Recreational Vehicles. 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 remedied.</p>		
Background		
Issue	<p>Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz Sprinter vans, has determined that on certain 5-ton Sprinter vehicles from platform 906 (NCV3) that were upfitted into campers or recreational vehicles ("RVs"), one or more of the rear-wheel speed sensors may experience an electrical failure, which might potentially lead to a disablement of the ESP control unit functions. If ESP control unit functions are disabled, vehicle driving stability may be impacted under certain driving conditions, increasing the risk of a crash.</p>	
What We're Doing	<p>MBUSA is conducting a voluntary recall. An authorized Mercedes-Benz Sprinter dealer will replace the rear-wheel speed sensors with new sensors.</p>	
Parts	Parts are available	
Vehicles Affected		
Vehicle Model Year(s)	Model Year 2012-2018	
Vehicle Model	RVs upfitted from Sprinter, NCV3, Platform 906	
Vehicle Populations		
Total Recall	48,595	
Dealer Inventory	11	
<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. Once the remedy is available, the vehicles will be flagged as "OPEN" and Work Instructions will be available in Xentry. Once the repair is complete, the vehicle may be sold or leased.</p> <p style="text-align: center;">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 ANY Sprinter vehicles covered by this</p>		
Next Steps/Notes		
Customer Notification Timeline	An owner notification letter to be mailed in August, 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.	
<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. 2021070007 August, 2021

TO: ALL MERCEDES-BENZ & FREIGHTLINER CENTERS

SUBJECT: **Model 906 Sprinter, Model Year 2012-2018**
Replace Rear Wheel Speed Sensors (RV)

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz and Freightliner Sprinter vans, has decided that a defect which relates to motor vehicle safety exists in certain Model Year (“MY”) 2012 - 2018 Mercedes-Benz and Freightliner Sprinter vehicles. On certain MY2012– 2018 5-ton Sprinter vehicles that were upfitted into campers or recreational vehicles (“RVs”), one or more of the rear-wheel speed sensors may experience an electrical failure, which potentially could lead to a disablement of the Electronic Stability Control (“ESP”) control unit functions. If ESP control unit functions are disabled, vehicle driving stability may be impacted under certain driving conditions, increasing the risk of a crash. An authorized Mercedes-Benz or Freightliner Sprinter dealer will replace the rear-wheel speed sensors with new sensors.

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 **48,645** vehicles are involved.





Order No. V-RC-2021070007

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 906
with code IT5 (5.0 tonner)

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

Category	Op. no.	Operation text	Time	Damage Code	Code
L	02 1260	Operations: Replace 2 rotational speed sensors on rear axle	0.8 hrs	43 910 84	NC3DREZA HA

	Information on preventing damage to electronic components due to electrostatic discharge			AH54.00-P-0001-01A	
	Check				
1	Check, whether the vehicle is affected by the measure.	Affected vehicles: Replace rotational speed sensors on rear axle (code: NC3DREZAHA, acc. no.: 43 910 84) Model 906.### #E as of 118868 up to 160003 with code IT5 (5.0 tonner) Model 906.### #N as of 510270 up to 774647 with code IT5 (5.0 tonner) Model 906.### #P as of 100352 up to 649385 with code IT5 (5.0 tonner) Model 906.### #S as of 651000 up to 999878 with code IT5 (5.0 tonner)  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.		SM42.30-D-0007-01AAA	
	Replace				
2	Replace both rotational speed sensors on rear axle.				
 AR				AR42.40-D-9807H	

Parts ordering note

Part no.	Designation	Quantity
A 906 905 37 01	Left rear rpm sensor	1
A 906 905 38 01	Right rear rpm sensor	1
A 002 997 24 90	Cable tie	as needed