

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Anthony Washington, Senior Manager, Regulations and Certifications
Re: Launch Recall Campaign Notification Model: Sprinter (907) Model Year: 2023 Inspect Main Wiring Harness Routing	DATE: April, 2024



Mercedes-Benz

IMPORTANT RECALL CAMPAIGN INFORMATION

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



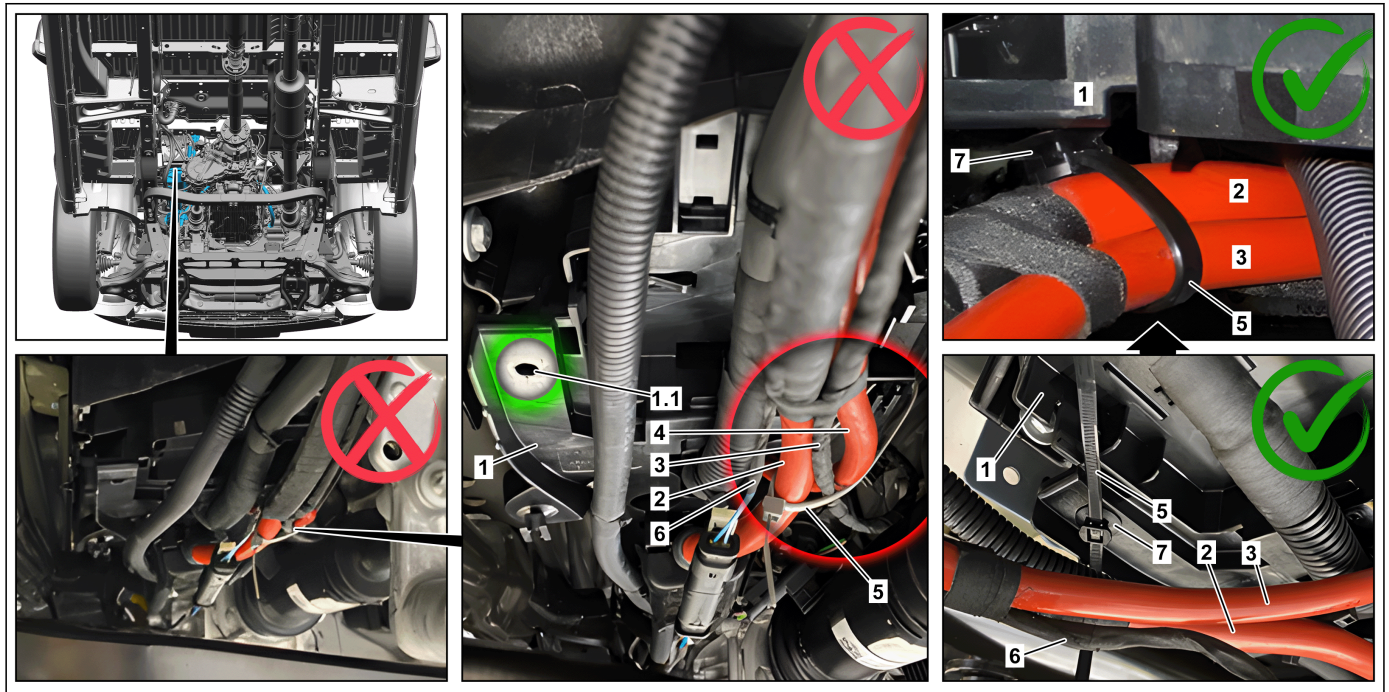
Campaign No. :	Campaign Desc. :	Inspect Main Wiring Harness Routing
2024030019	VS3BEFHAU	
<p>This is to notify you of a Recall Campaign to inspect the main wiring harness routing on approximately 828 MY 2023 Mercedes-Benz Sprinter Vans. The recall campaign will be visible on the www.safercar.gov website and may generate questions from customers. All affected VINs will be flagged as "OPEN" in VMI and cannot be sold.</p>		
Background		
Issue	<p>Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz Sprinter vehicles, has determined that on certain Sprinter vehicles, the routing of the main wiring harness might not meet specifications. In this case, the wiring harness might contact the drive shaft, and chafe Over time, this could result in a short circuit of various wires in the harness. Depending on the affected wire, a risk of fire, loss of motive power without warning, or failure of the power steering and brake control system cannot be ruled out.</p>	
What We're Doing	<p>MBUSA is conducting a voluntary recall. As a precautionary measure, an authorized Mercedes-Benz Sprinter dealer will inspect the routing of the main wiring harness on the affected vehicles and rework it, if necessary.</p>	
Parts	Part is available	
Vehicles Affected		
Vehicle Model Year(s)	2023	
Vehicle Model	Sprinter	
Vehicle Populations		
Population	828	
Dealer Inventory	13	
<p>Given this notice, it is a violation of Federal law for a dealer to sell or lease any new 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 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 May, 2024.	
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>		



Model **907**
with code A4M (4MATIC)

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

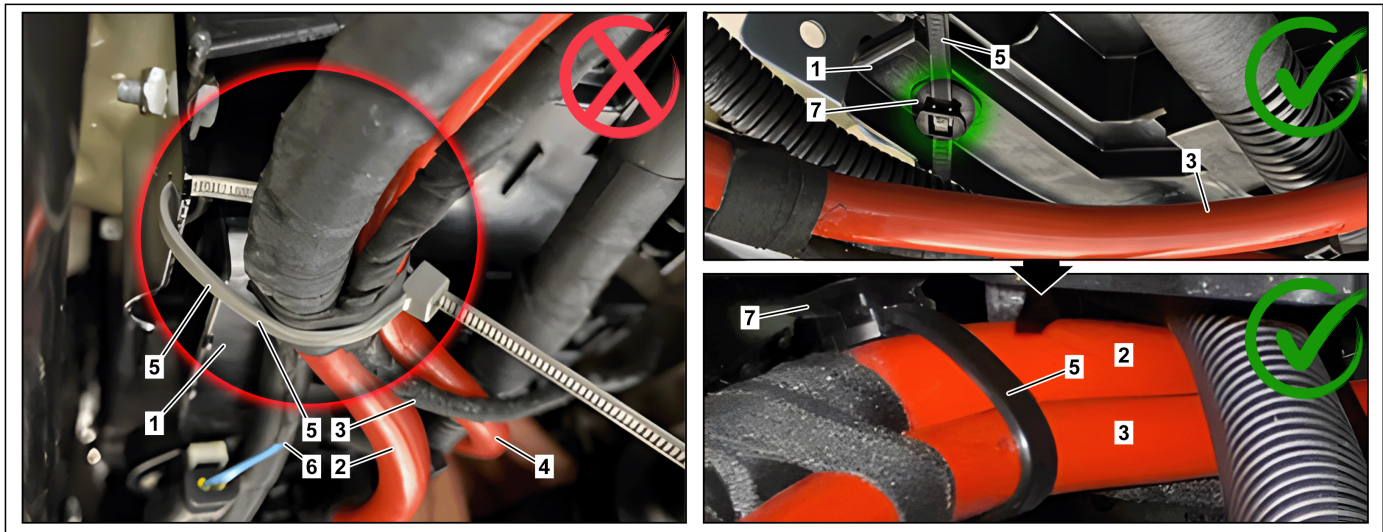
Category	Op. no.	Operation text	Time	Damage Code	Codeword
L	12 1982	Operations: Check mount for starter-alternator wiring harness and associated electric lines	0.2 h	54 913 19	VS3BEFHAU
L	12 1983	Operations: Adapt mount for starter-alternator wiring harness (after check)	0.1 h	54 913 19	VS3BEFHAU
L	12 1984	Operations: Replace starter-alternator wiring harness (after check)	ZM	54 913 19	VS3BEFHAU
L	12 1986	Operations: Replace electric steering wiring harness (after check)	ZM	54 913 19	VS3BEFHAU
L	12 1985	Operations: Repair electric line (after check)	ZM	54 913 19	VS3BEFHAU



D54.18-A059-79

Figure 1

- | | | | |
|-----|-------------------------|---|----------------------------------------|
| 1 | Bracket | 4 | Electric steering line |
| 1.1 | Hole | 5 | Cable tie |
| 2 | Alternator line | 6 | Electric line (headlamp range control) |
| 3 | Electric line (FlexRay) | 7 | Mounting clip |



D54.18-A060-78


Figure 1

- | | | | |
|-----|-------------------------|---|----------------------------------------|
| 1 | Bracket | 4 | Electric steering line |
| 1.1 | Hole | 5 | Cable tie |
| 2 | Alternator line | 6 | Electric line (headlamp range control) |
| 3 | Electric line (FlexRay) | 7 | Mounting clip |

Important!

If alternator line (2) is damaged: Order main wiring harness with item number **A 907 540 84 65** and branch off required new alternator line (2) from wiring harness.

⚠ 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
ℹ Notice	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
🔍 Check	Check		
1	Check if vehicle is affected by measure.		
2	Raise vehicle. ℹ Notice Special instructions for lifting and supporting vehicle		AH00.60-P-0100-01TS
🔧 AR	000 588 26 80 00 Adapter		AR00.60-D-1000-04TS
🔧 WS	000 588 41 80 00 Adapter		WS00.00-Z-0067KOB
🔧 WS	000 588 27 80 00 Adapter		WS00.00-P-0321B
🔧 WS			WS00.00-P-0068B

3	Check routing of wiring harness for starter-alternator.	<p>i</p> <p>For correct routing, see picture 2: Attach wiring harness bundle with cable tie (5) and retaining clip (7) to holder (1). To do so, clip retaining clip (7) into hole (1.1) (picture 1).</p> <p>For incorrect routing, see picture 1 and 2:</p> <ul style="list-style-type: none"> - Cable tie attached to sheet metal (picture 2, left) - Cable tie (5) attached to holder (1) on wrong side (picture 1, center) - Wiring harness fastened so that electric lines run too close to propeller shaft (picture 1, center) <p>If alternator line (2) or electric steering line (4) is damaged,</p> <p style="text-align: center;">↓</p> <p>replace damaged alternator line (2) and/or electric steering line (4). Repair is not permissible.</p> <p>If electric lines (3, 6) are damaged,</p> <p style="text-align: center;">↓</p> <p>repair respective damaged electric line (3, 6).</p> <p>If mount is not correct,</p> <p style="text-align: center;">↓</p> <p>continue with operation step 4.</p>	
Correct mount of wiring harness			
4	Cut cable tie (5).	<p>i</p> <p>Replace cable tie (5).</p>	
5	Position alternator line (2), electric steering line (4) and electric lines (3, 6) correctly and fasten.	<p>ⓘ</p> <p>Do not kink any electric lines and ensure that they are routed without any chafing. This prevents any damage.</p> <p>i</p> <p>For correct routing, see picture 2: Attach wiring harness bundle with new cable tie (5) and retaining clip (7) to holder (1). To do so, clip retaining clip (7) into hole (1.1) (picture 1).</p>	
	Install		
6	Lower vehicle.		

Parts ordering note

Part no.	Designation	Quantity
A 000 995 12 90	Cable tie with retaining clip	n. B. (1)
A 907 540 84 65 **	Main wiring harness *See XHPI for part number information IF NEEDED (VIN may be required)	n. B. (1)
A 907 540 72 60	Electric steering wiring harness *See XHPI for part number information IF NEEDED (VIN may be required)	n. B. (1)
	Additional replacement part scopes, small parts and consumable materials required for carrying out this service measure must be replaced in accordance with the information in the repair documents referenced in this document. These must be determined according to the vehicle identification number (FIN) via the "XENTRY Parts Information" system and, whilst not listed in the parts ordering note, they are included in the costing.	n. B.

**Main Wiring Harness may have a long lead time