

TO: Mercedes-Benz Dealers, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Anthony Washington, Senior Manager, Regulations and Certifications
Re: Service Campaign Notification Model 907 Sprinter Model Years 2019-2023 Inspect Propeller Shaft Check Strap on Crossmember	DATE: March, 2024

IMPORTANT SERVICE CAMPAIGN INFORMATION



Mercedes-Benz

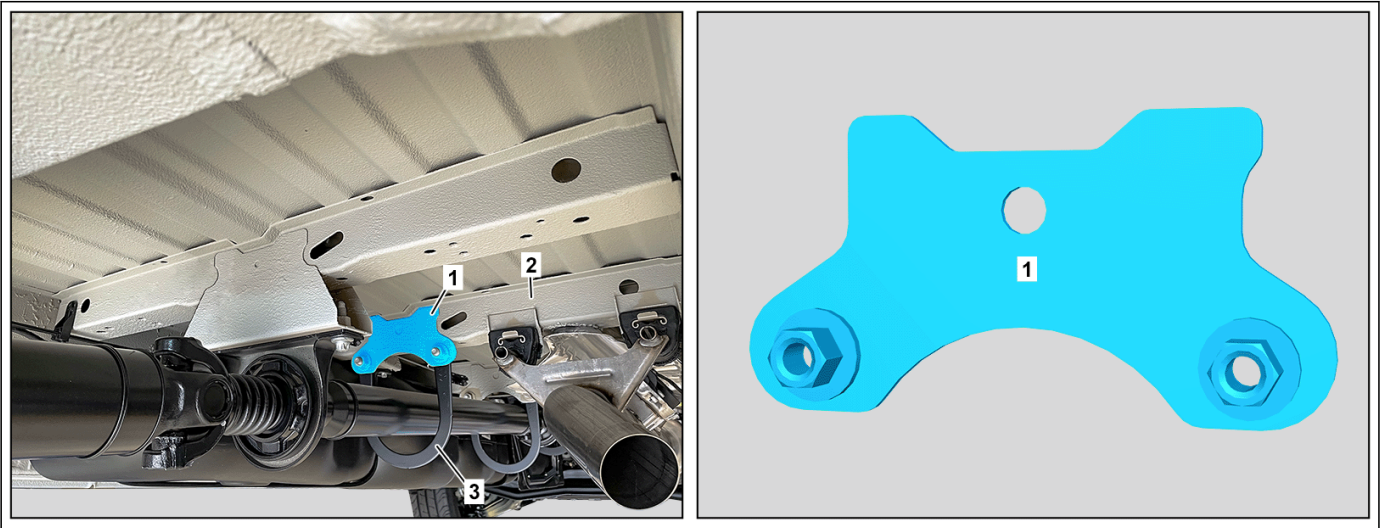


Campaign No. :	Campaign Desc. :	Inspect Propeller Shaft Check Strap on Crossmember
2024020015	VS3GELENK	
This is to notify you of a Service Campaign to inspect the propeller shaft check strap on crossmember on approximately 81 MY 2019-2023 Mercedes-Benz Sprinter Vans. All affected VINs will be flagged as " OPEN " in VMI		
Background		
Issue	Mercedes-Benz AG, the manufacturer of Sprinter vans, has determined that Propeller Shaft Check Strap on the crossmember may not have been installed on certain Mercedes-Benz Sprinter vans.	
What We're Doing	An authorized Mercedes-Benz dealer will inspect and retrofit the propeller shaft check strap if needed.	
Parts	Part is available.	
Vehicles Affected		
Vehicle Model Year(s)	2019-2023	
Vehicle Model	Sprinter	
Vehicle Populations		
Total Vehicles	81	
Dealer Inventory	0	
Next Steps/Notes		
AOMS/SOMS	Please ensure your dealers have read and understand this notice	
While we regret any inconvenience this may cause, MBUSA are determined to maintain a high level of vehicle quality and customer satisfaction.		



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












Category	Op. no.	Operation text	Time	Acc. no.	Damage Code
L	12 1906	Operations: Retrofit holder for check strap of propeller shaft to crossmember at underbody	2.3 h	41 901 02	VS3GELEN K
L	02 3282	Operations: Remove underfloor paneling (when working on veh.)	0.2 h	41 901 02	VS3GELEN K
L	02 1144	Operations: Empty/fill fuel tank, observe accident prevention regulations (when working on veh.)	0.4 h	41 901 02	VS3GELEN K



















D41.10-A040-78

- 1 Holder for check strap
- 2 Crossmember

- 3 Check strap

 Danger	The high voltage used for electric welding presents a lethal hazard. Risk of explosion from welding in areas close to highly inflammable materials. Risk of injury from weld splatter and UV-light when welding. Risk of poisoning from inhaling welding gases	Use insulating mats. Wear protective clothing, safety glasses and a protective mask. Remove highly inflammable materials from the hazard area. Use air extraction system.	AS00.00-Z-0007-01A
 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
 Caution	Risk of injury 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
Notice	Measures for preventing damage to vehicles or components when performing electric welding work		AH00.00-P-0005-01KOA
Notice	General information on body repair		AH60.00-P-0001-01KOA
	Check		
1	Check if vehicle is affected by measure.		
	Remove		
2	Remove fuel tank.	Model 907.6##/7## #T with engine 274 Model 907.6##/7## #T with engine 642, 651, 654.9	AR47.10-D-4100TSC AR47.10-D-4100TSR
 AR  AR			
3	Cover all detachable parts remaining in vehicle with welding protection blankets.	 Commercially available devices/ tools Welding protection blanket	
	Install		
4	Retrofit holder for check strap (1). 000 588 02 84 00 Welder	 Commercially available devices/ tools Clamping pliers (Standard) Rotary wire brush Drill bit 7 mm Wet and dry vacuum cleaner	WS60.00-P-0022K
 WS			

5	Clean weld joints and sheet metal flange.	 Commercially available devices/ tools Rotary wire brush	
6	Remove welding protection blankets.	 Commercially available devices/ tools Welding protection blanket	
7	Clean repair area.	 Commercially available devices/ tools Wet and dry vacuum cleaner	
 Danger	Risk of explosion caused by paint vapors igniting. Risk of poisoning caused by inhaling paint vapors.	No smoking! No open fire! Use respiratory protection, protective clothing, gloves, safety glasses and protective skin cream. Ensure that the area is well ventilated.	AS98.00-Z-0002-01A
8 	Prime repair area with primer filler. Notes on paintwork repairs	 Use only primer fillers approved by manufacturer. See guidelines for paint technology in the workshop portal.	AH98.00-P-9408-02A
 Danger	Risk of explosion caused by paint vapors igniting. Risk of poisoning caused by inhaling paint vapors.	No smoking! No open fire! Use respiratory protection, protective clothing, gloves, safety glasses and protective skin cream. Ensure that the area is well ventilated.	AS98.00-Z-0002-01A
9  	Paint repair area and adjacent surfaces using a brush or spray can. General notes on touch-up applicators and paint spray cans Notes on paintwork repairs	 Paint repair area with a spray can.  Use only paints approved by Daimler AG. See guidelines for paint technology in the workshop portal.	AH98.00-P-9409-06A AH98.00-P-9408-02A
10 	Add underbody protection to crossmember in area of repair point. Processing permanent underbody protection for painting	Underfloor protection 800 ml Underfloor protection, synthetic rubber 1 l	AR97.20-D-0500-03TS BR00.45-Z-1001-05A BR00.45-Z-1012-05A


11	Add cavity preservation in crossmember on underbody.		AR97.20-D-1500TS
 AR			
12	Retrofit check strap (3) of propeller shaft.		AR41.10-D-0050-01TS
 AR			
13	Install fuel tank.	Model 907.6##/7## #T with engine 274	AR47.10-D-4100TSC
 AR			
 AR		Model 907.6##/7## #T with engine 642, 651, 654.9	AR47.10-D-4100TSR

Repair materials

Number	Designation	Order number
BR00.45-Z-1001-05A	Underfloor protection, synthetic rubber 1 l	A 005 989 64 20 09
BR00.45-Z-1012-05A	Underfloor protection, synthetic rubber 1 l	A 005 989 64 20 09

Parts ordering note

Part no.	Designation	Quantity
A 906 310 07 09	Holder for check strap	1
A 906 411 04 00	Check strap	1
N 910143 012008	Screws for check strap	2

SM41.10-D-0033-02SG	Weld on holder for check strap of propeller shaft on crossmember (code: VS3GELENK, acc. no.: 41 901 02)		
 WS	000 588 02 84 00 Welder		WS60.00-P-0022K

Model 907.6##/7## #T



Refer to the superordinate service document for further information.

Observe safety information in the superordinate service document.

- 1 Mark markings for holes (A₁, A₂ and A₃) as shown.



When doing so, maintain a distance of approx. 10 mm from edge of holder (1) for outer markings.

- 2 Drill holes (A₁, A₂ and A₃) into holder (1) with \varnothing 7 mm.



Commercially available devices/ tools

Hand drill

- 3 Grind cross-hatched areas around holes (A₁, A₂ and A₃) down to bare metal.



Commercially available devices/ tools

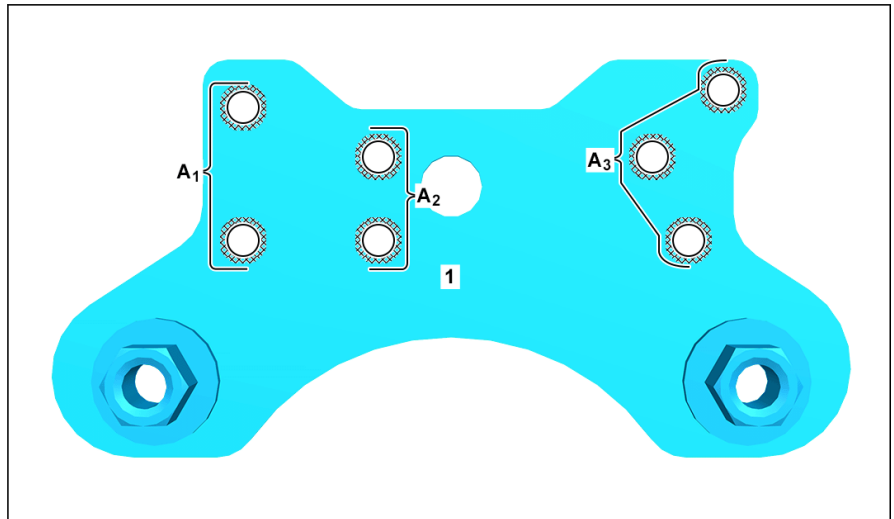
Rotary wire brush

- 4 Remove grinding dust and drill chips.

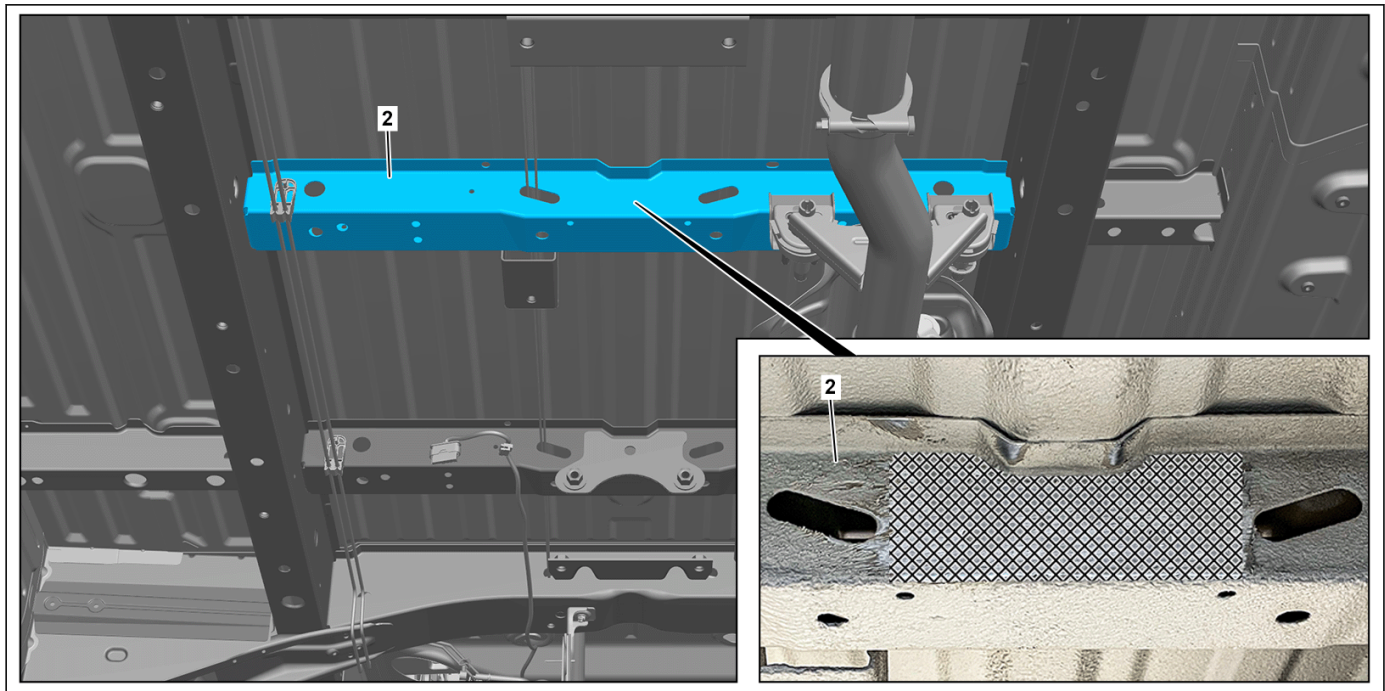


Commercially available devices/ tools

Wet and dry vacuum cleaner



D41.10-A041-75



D41.10-A042-79

- 5 Remove underbody protection in cross-hatched areas from crossmember (2).



Commercially available devices/tools

Rotary wire brush

7

- Remove grinding dust.



Commercially available devices/tools

Wet and dry vacuum cleaner

- 6 Grind cross-hatched areas down to bare metal on crossmember (2).



Commercially available devices/tools

Rotary wire brush

- 8 Attach holder (1) to crossmember (2), line up then fasten in place.

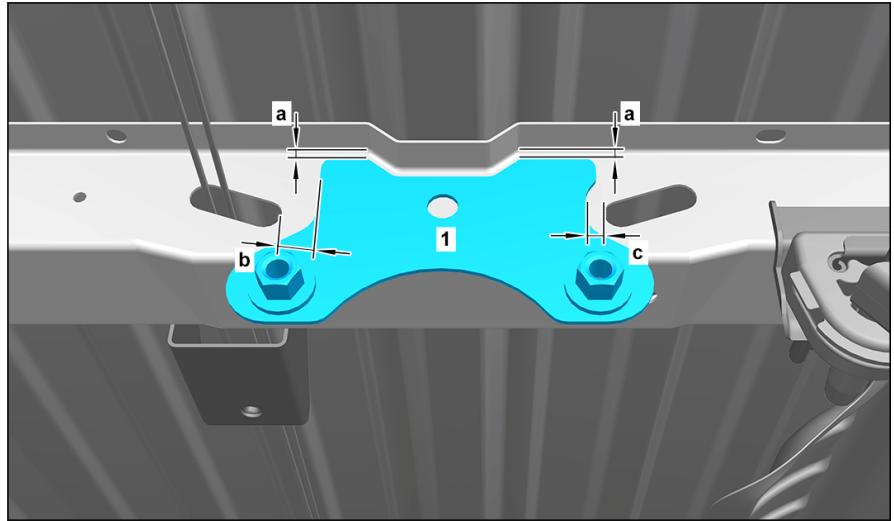


Observe dimensions (a, b, c).

Dimension (A) is approx. 3 mm.

Dimension (b) is approx. 15 mm.

Dimension (c) is approx. 8 mm.



D41.10-A043-75

- 9 Holder (1) ^{sg} (area B₁).



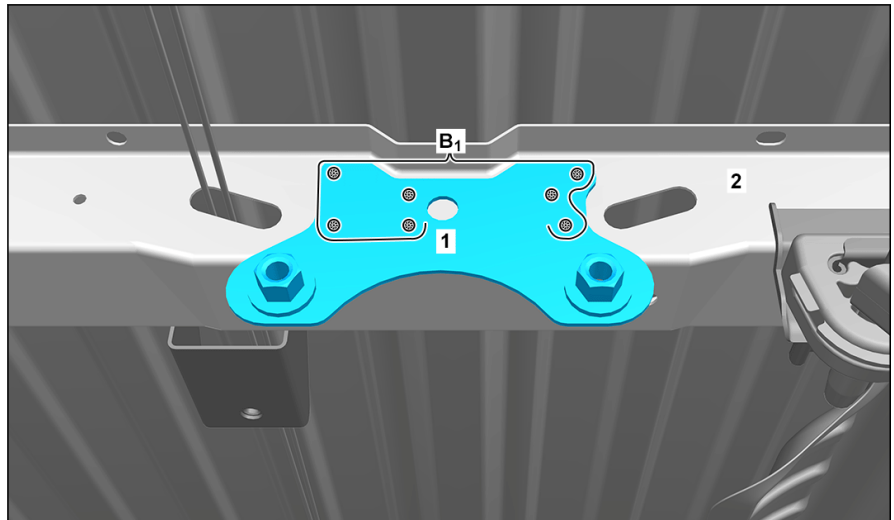
The holder (1) must lie flush on the crossmember (2) without any gap.

- 10 Clean weld joints and sheet metal flange.



Commercially available devices/ tools

Rotary wire brush



D41.10-A044-75

- 11 Remove grinding dust.



Commercially available devices/ tools

Wet and dry vacuum cleaner