



Mercedes-Benz

Campaign No. 2020070011, August 2020

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 907 (Sprinter), Model Year 2019 - 2020**
Front Swivel Seat Wiring

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz and Freightliner vans, has determined that on certain Sprinter vehicles from platform 907 (VS30) that are equipped with front swivel-seats, the electric cables in the seat wiring harness could become jammed and damaged in the swivel-seat frame. If electric cables in the wiring harness could become jammed and damaged in the swivel-seat frame. In that case, the operation of the side airbag within the driver and/or front passenger seats could be adversely affected which could cause the side airbag to deploy inadvertently or not deploy as designed in the event of a crash, increasing the risk of injury to vehicle occupants. An authorized Mercedes-Benz or Freightliner Sprinter dealer will inspect the installation of the seat wiring harness (left/right) of the front seats and will repair as 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 **11,013** vehicles are involved.

Order No. V-RC-2020070011


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.



Modification notes











05.08.2020	Operation step added.	Operation step 3	
01.09.2020	Document content updated.	Operation steps 1 to 17	SM91.10-D-0032-02SGA
01.09.2020	Document content updated.	Operation steps 1 to 17	SM91.10-D-0032-02SGC

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

Category	Op. no.	Operation text	Time	Acc. no.	Code
L	02 1861	Operations: Subsequently modify line installation for front seat	0.7hr	91 902 58	VS3DREHSI K
L	02 1862	Operations: Subsequently modify line installation for 2 front seats	1.1hr	91 902 58	VS3DREHSI K
L	02 1897	Operations: Repair wiring harness of a front seat (after check)	ZM	91 902 58	VS3DREHSI K
L	02 1863	Operations: Extra work for: Perform post-sale modification of front seat line installation on veh. with code SH1/SH2 and code E30	0.1hr	91 902 58	VS3DREHSI K
L	02 1864	Operations: Extra work for: Perform post-sale modification of front seat line installation on veh. with code SH1/SH2 and without code E30	0.2hr	91 902 58	VS3DREHSI K
L	02 1865	Operations: Extra work for: Perform post-sale modification of front seat line installation on veh. with code SH1/SH2 and code E2I	0.1hr	91 902 58	VS3DREHSI K
L	02 1866	Operations: Extra work for: Perform post-sale modification of front seat line installation on veh. with code SH1/SH2 and code E2M	0.1hr	91 902 58	VS3DREHSI K
L	02 1867	Operations: Extra work for: Perform post-sale modification of front seat line installation on veh. with code SH1/SH2 and code G42/G43	0.1hr	91 902 58	VS3DREHSI K

 Warning	Risk of injury during testing and repair operations related to pyrotechnical components	Do not expose pyrotechnical component parts to temperatures above 100 °C or 212 °F. Disconnect current supply when working on such component parts.	AS91.00-Z-0008-01A
Topical note	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
Topical note	Notes on carrying out repair work in the vehicle interior		AH68.00-N-0001-01S
	Information, assessment and legal requirements when working with, handling and storing pyrotechnical components		AH91.00-Z-0000-10A

	Check		
1	Check whether vehicle is affected by measure	<p>Affected vehicles: Perform post-sale modification of line installation of rotating seats (code: VS3DREHSIK, acc. no.: 91 902 58)</p> <p>Model 907.### #N as of 021191 up to 080037 with code SR8 (Swivel base for driver' seat)</p> <p>Model 907.### #N as of 021191 up to 080037 with code SR9 (Swivel base for co-driver' seat)</p> <p>Model 907.### #P as of 001743 up to 196899 with code SR8 (Swivel base for driver' seat)</p> <p>Model 907.### #P as of 001743 up to 196899 with code SR9 (Swivel base for co-driver' seat)</p> <p>Model 907.### #T as of 002698 up to 023183 with code SR8 (Swivel base for driver' seat)</p> <p>Affected vehicles: Perform aftermarket modification of line installation of rotating seats (code: VS3DREHSIK, acc. no.: 91 902 58)</p> <p>Model 910.### #N as of 027206 up to 800288 with code SR8 (Swivel base for driver' seat)</p> <p>Model 910.### #N as of 027206 up to 800288 with code SR9 (Swivel base for co-driver' seat)</p> <p>Model 910.### #P as of 048306 up to 195796 with code SR8 (Swivel base for driver' seat)</p> <p>Model 910.### #P as of 048306 up to 195796 with code SR9 (Swivel base for co-driver' seat)</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>	<p>SM91.10-D-0032-01AAA</p> <p>SM91.10-D-0032-01AAB</p>

	Remove		
2 	Remove respective rotating seat.	<p> Remove respective rotating seat from rotating seat console. Rotating seat console remains installed.</p> <p> If rotating seats are installed on the driver and passenger side, then both rotating seats must be removed.</p>	AR91.10-D-1000TS
	Check		
3 	Check wiring harness of respective swivel seat for damage.	<p>If one or more electric lines of the wiring harness are damaged,</p> <p style="text-align: center;">↓</p> <p>repair affected electric line. General repair methods for wiring harness</p>	AR00.19-D-0100A
	Remove		
4	Perform post-sale modification of line installation and fastening of respective rotating seat.	<p>Model 907, 910 with code SR8 (Swivel base for driver' seat) except code SR9 (Swivel base for co-driver' seat)</p> <p>Model 907, 910 with code SR9 (Swivel base for co-driver' seat) except code SR8 (Swivel base for driver' seat)</p> <p> If rotating seats are installed on the driver and passenger side, then the line installation of both rotating seats must be modified.</p>	<p style="text-align: right;">Page 4</p> <p style="text-align: right;">Page 10</p>
	Install		
5 	Install respective rotating seat.		AR91.10-D-1000TS

Parts ordering note

Part no.	Designation	Quantity
A 002 997 24 90	Detent strap	n. B.
A 005 997 62 90	Mounting clip	n. B.

SM91.10-D-0032-02SGA	Post-sale modification of rotating seat line installation and bracket (code: VS3DREHSIK, acc. no.: 91 902 58)		
Topical note	Notes on carrying out repair work in the vehicle interior		AH68.00-N-0001-01S

Model **907, 910**
with code SR8 (Swivel base for driver' seat)
except code SR9 (Swivel base for co-driver' seat)

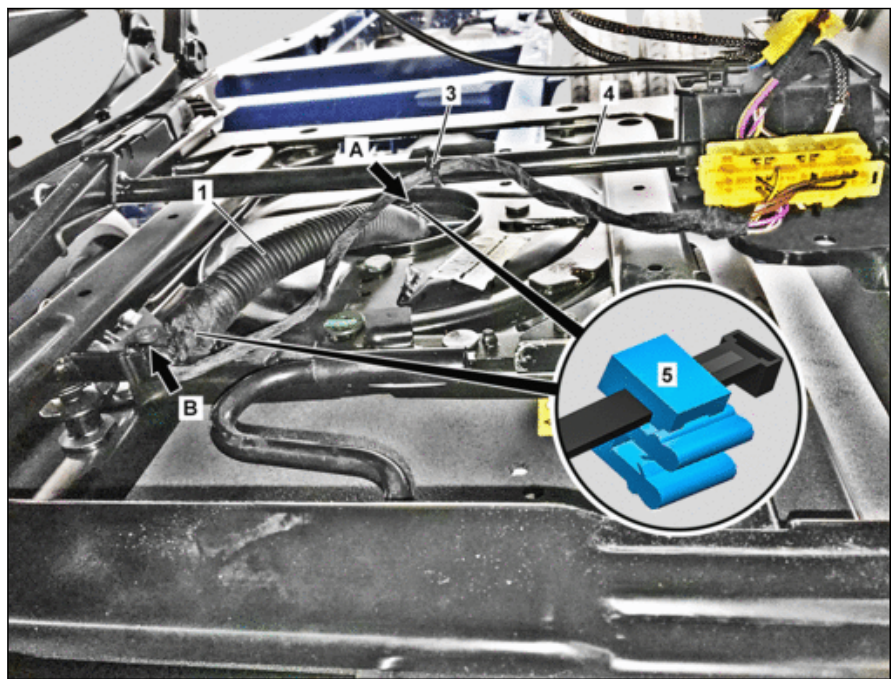
Modification notes

01.09.2020	Document content updated.	Operation steps 1 to 17	
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On vehicles from production period 01.11.2018 up to 01.10.2019, perform operation steps 1 to 7.

Perform operation steps 1 to 3 on vehicles that are only equipped with **code SR8 (Driver's seat rotating frame)**.

- 1 *Electrical wiring harness*
- 3 *Cable tie*
- 4 *Seat frame*
- 5 *Mounting clip*



D91.10-A019-76

1 Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip (5).
If not fastened,



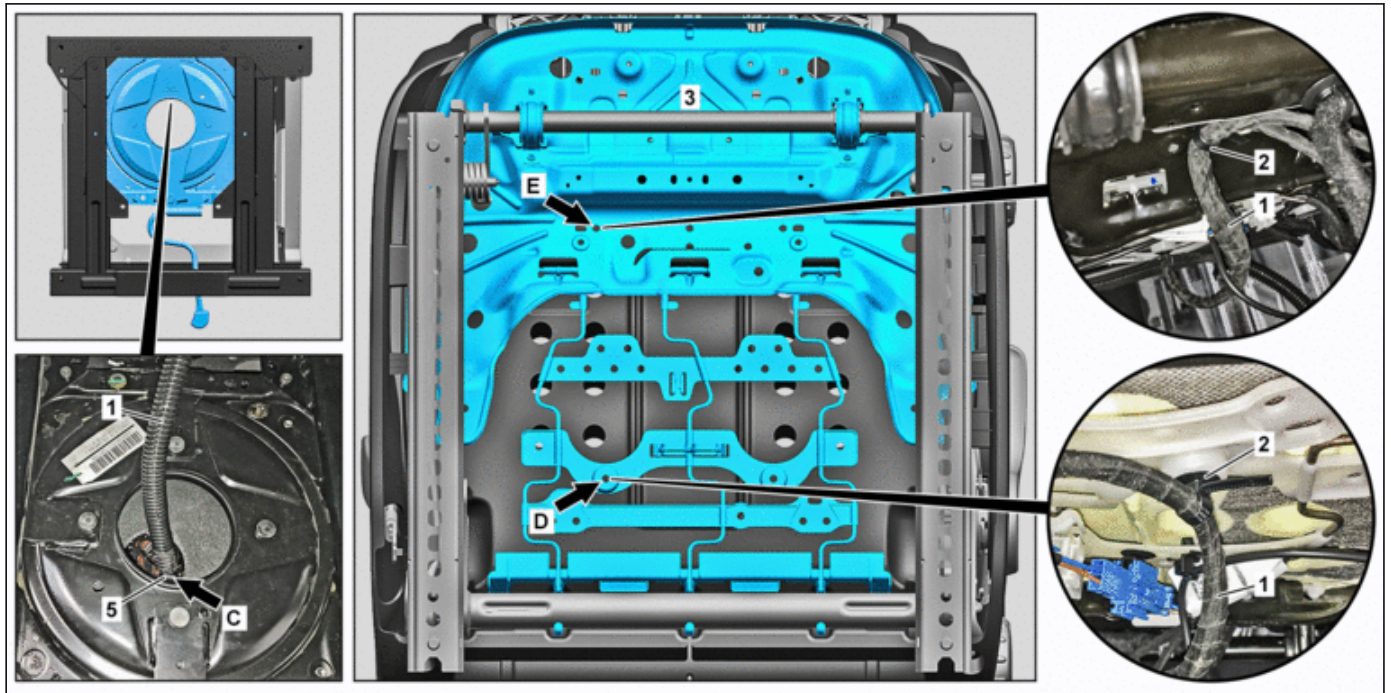
secure electrical wiring harness (1) to central passage using retaining clip (5) (arrow A).

2 Fasten electrical wiring harness (1) to rotating frame using retaining clip (5), as shown.

3 Fasten electrical wiring harness (1) to seat frame base (4) using cable tie (3), as shown.

Operation steps 4 to 7 are to be performed on vehicles that are only equipped with **code SR8 (Driver's seat rotating**

frame) and with code SF1 (Electrically-adjustable driver's seat).



D91.10-A021-79

1 Electrical wiring harness

3 Seat frame

5 Mounting clip

2 Mounting clip

4 Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip (5).
If not fastened,

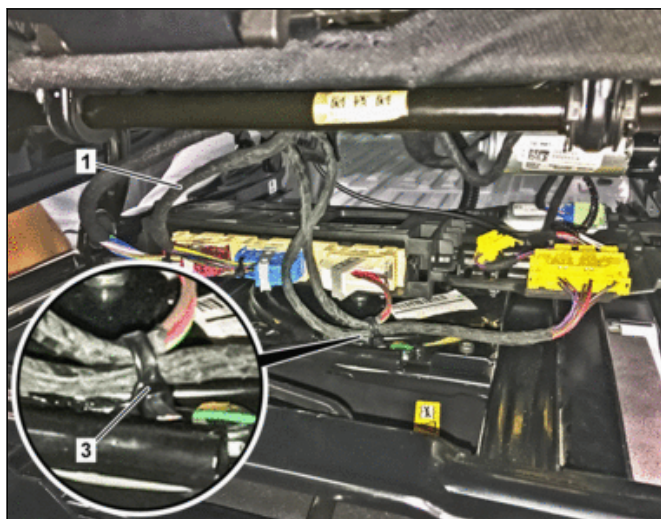


secure electrical wiring harness (1) to central passage using retaining clip (5) (arrow C).

5 Fasten electrical wiring harness (1) to seat frame base (3) (arrow D) with retaining clip (2), as shown.

6 Fasten electrical wiring harness (1) to seat frame base (3) using cable tie (2), as shown.

- 1 Electrical wiring harness
- 3 Cable tie

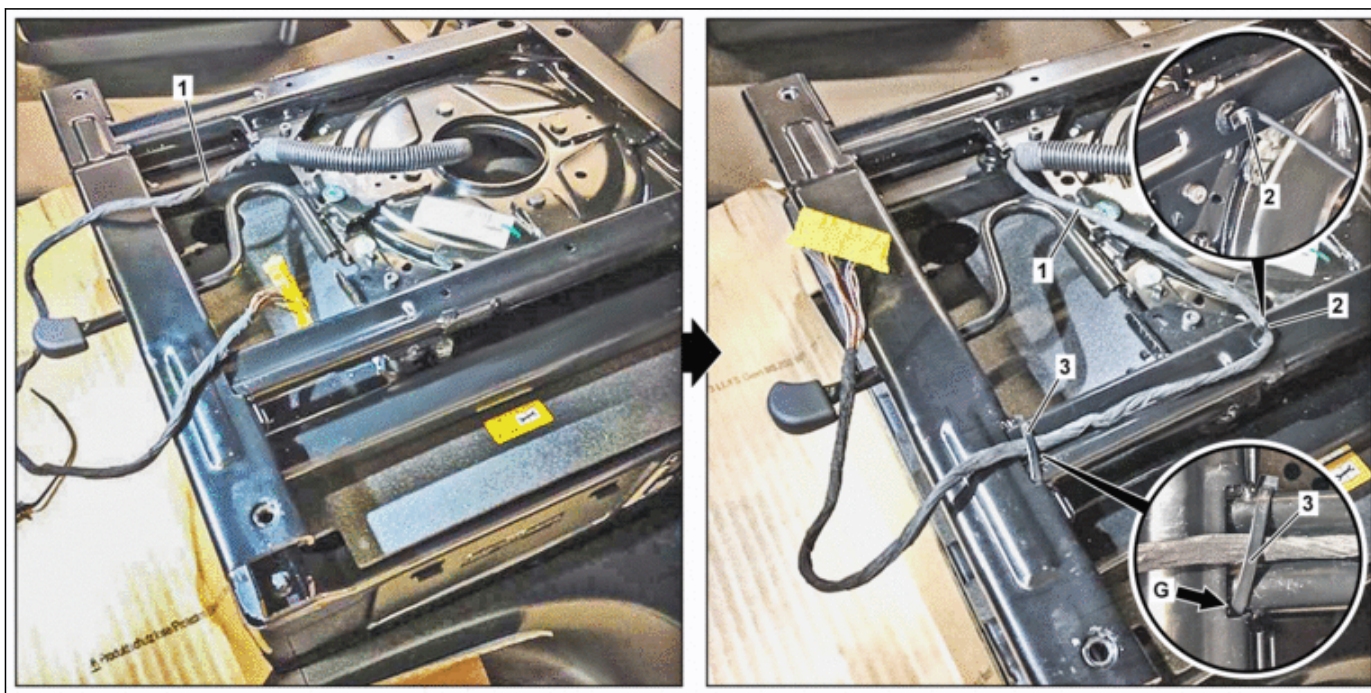


D91.10-A023-81

- 7 Fasten branch-off lines of electrical wiring harness (1) **together** using cable tie (3), as shown.

On vehicles from production period 01.10.2019 to 14.11.2019, perform operation steps 8 to 17.

Perform operation steps 8 to 10 on vehicles that are only equipped with **code SR8 (Driver's seat rotating frame)**.



D91.10-A015-79

Shown with code SR8 (Driver's seat swivel seat)

- 1 Electrical wiring harness
- 2 Mounting clip
- 3 Cable tie

8 Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip. If not fastened,



Pull electrical wiring harness (1) taut and fasten to retaining clip (2).



secure electrical wiring harness (1) to central passage using retaining clip.

10 Fasten electrical wiring harness (1) to rotating frame using cable tie (3) as shown.



To do so, guide cable tie (3) through opening (arrow G) and fasten.

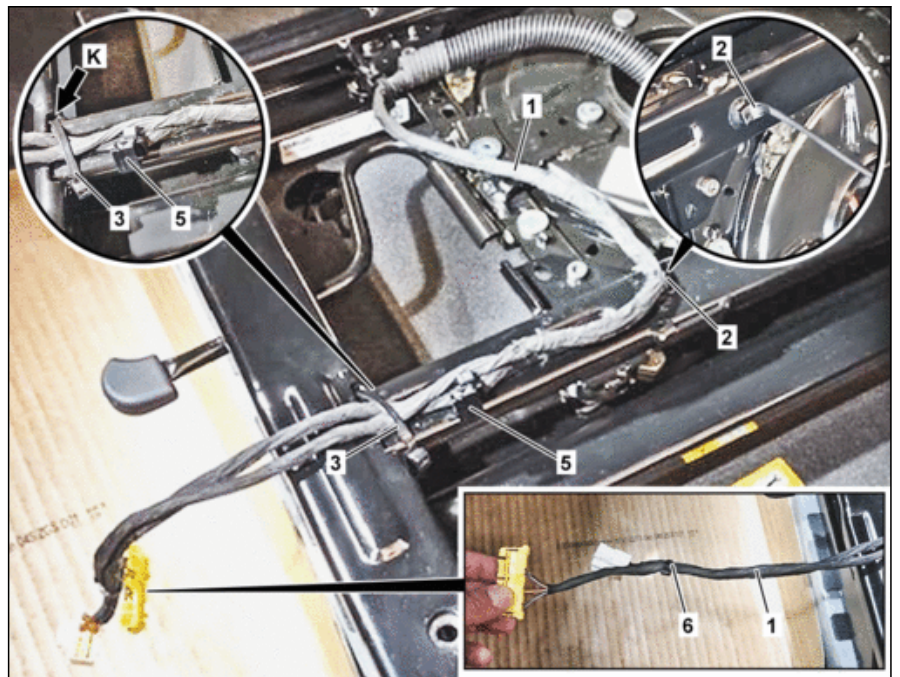
9 Fasten electrical wiring harness (1) to rotating frame using retaining clip (2) as shown.



To do so, clip retaining clip (2) onto rotating frame as shown.

Operation steps 11 to 14 are to be performed on vehicles equipped with **code SR8 (Driver's seat rotating frame)** and **code H16 (Seat heating for driver)**.

- 1 Electrical wiring harness
- 2 Mounting clip
- 3 Cable tie
- 5 Mounting clip
- 6 Cable tie



D91.10-A013-76

11 Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip. If not fastened,



secure electrical wiring harness (1) to central passage using retaining clip.

12 Fasten electrical wiring harness (1) to rotating frame using retaining clip (2) as shown.



To do so, clip retaining clip (2) onto rotating frame as shown.



Keep electrical wiring harness (1) taut and fasten to retaining clip (2).

13 Fasten electrical wiring harness (1) to rotating frame using cable tie (3) as shown.



To do so, guide cable tie (3) through sheet metal opening (arrow K) and fasten.



Retaining clip (5), which is located on the electrical wiring harness (1), is not used and therefore also integrated.

14 Fasten cable tie (6) to electrical wiring harness (1).



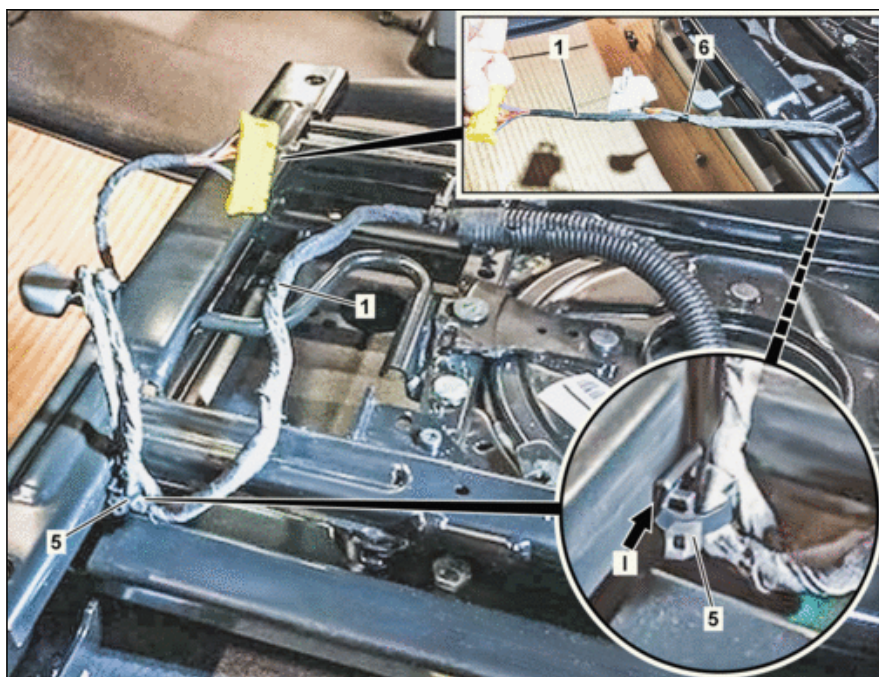
To do so, keep both branch-off lines of yellow and white plug on electrical wiring harness (1) taut and parallel to each other, and fasten together with cable tie (6).

Operation steps 15 to 17 are to be performed on vehicles equipped with **code SR8 (Driver's seat rotating frame)** and **code SF1 (Electrically adjustable driver's seat)**.

1 Electrical wiring harness

5 Mounting clip

6 Cable tie



D91.10-A014-76

15 Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip.
If not fastened,



secure electrical wiring harness (1) to central passage using retaining clip.

16 Fasten electrical wiring harness (1) to rotating frame using existing retaining clip (5) as shown.



To do so, slide retaining clip (5) from below onto rotating frame (arrow I) as shown.



To do so, keep both branch-off lines of yellow and white plug on electrical wiring harness (1) taut and parallel to each other, and fasten together with cable tie (6).

17 Fasten cable tie (6) to electrical wiring harness (1).

SM91.10-D-0032-02SGC	Post-sale modification of rotating seat line installation and bracket (code: VS3DREHSIK, acc. no.: 91 902 58)		
Topical note	Notes on carrying out repair work in the vehicle interior		AH68.00-N-0001-01S

Model **907, 910**
with code SR9 (Swivel base for co-driver' seat)
except code SR8 (Swivel base for driver' seat)

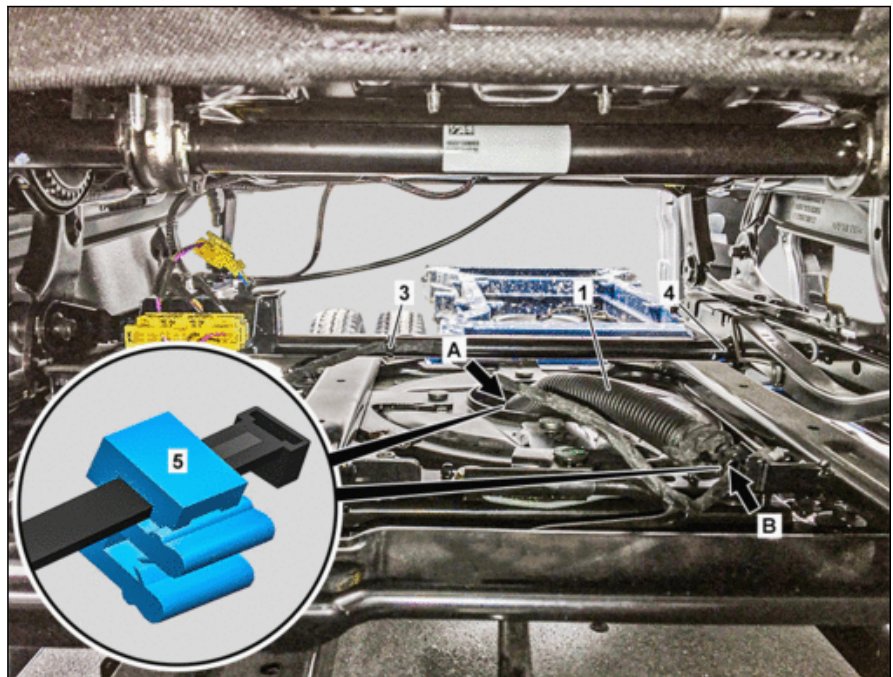
Modification notes

01.09.2020	Document content updated.	Operation steps 1 to 17	
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On vehicles from production period 01.11.2018 up to 01.10.2019, perform operation steps 1 to 7.

Perform operation steps 1 to 3 on vehicles that are only equipped with **code SR9 (Driver's seat rotating frame)**.

- 1 *Electrical wiring harness*
- 3 *Cable tie*
- 4 *Seat frame*
- 5 *Mounting clip*



D91.10-A020-76

1 Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip (5).
If not fastened,

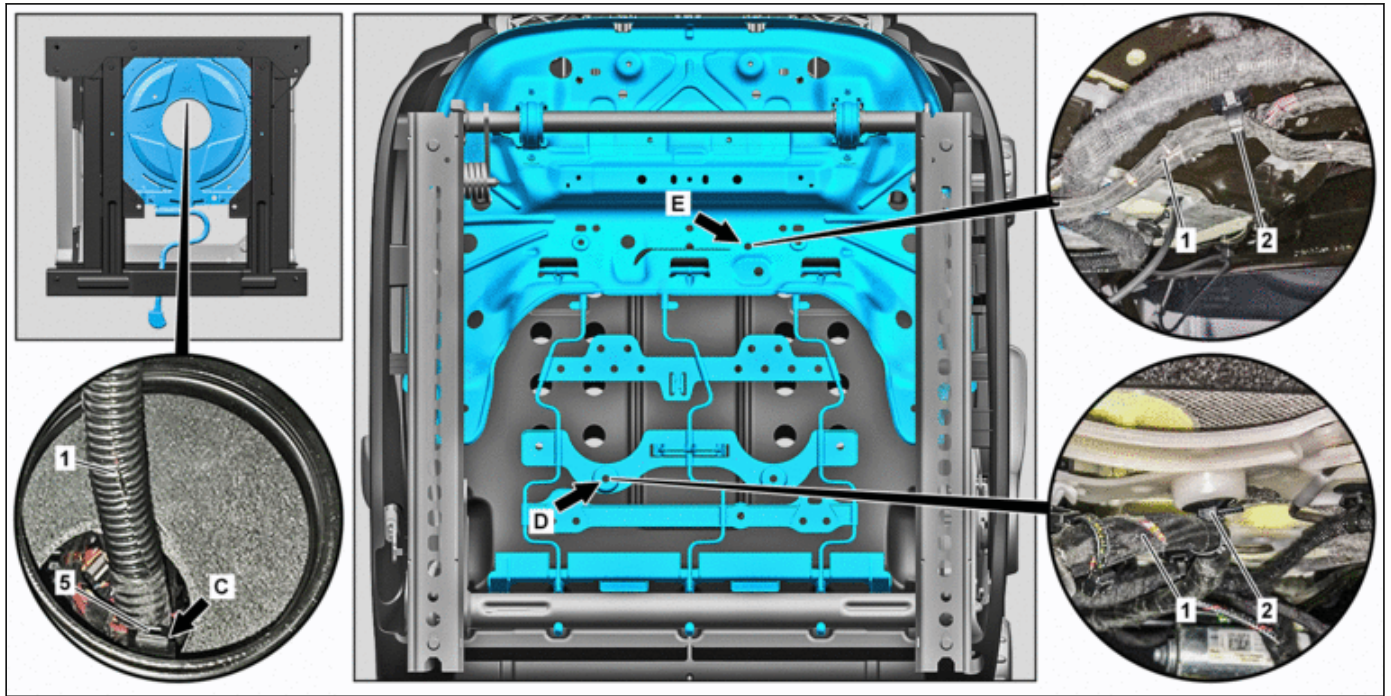


secure electrical wiring harness (1) to central passage using retaining clip (5) (arrow A).

2 Fasten electrical wiring harness (1) to rotating frame using retaining clip (5), as shown.

3 Fasten electrical wiring harness (1) to seat frame base (4) using cable tie (3), as shown.

Operation steps 4 to 6 are to be performed on vehicles that are only equipped with **code SR8 (Driver's seat rotating frame)** and with **code SF1 (Electrically-adjustable driver's seat)**.



D91.10-A022-79

1 Electrical wiring harness

3 Seat frame

5 Mounting clip

2 Mounting clip

4 Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip (5).
If not fastened,

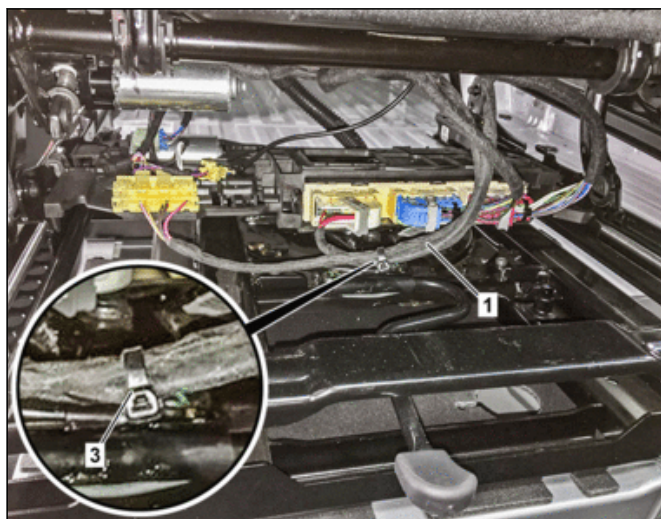


secure electrical wiring harness (1) to central passage using retaining clip (5) (arrow C).

5 Fasten electrical wiring harness (1) to seat frame base (3) (arrow D) with retaining clip (2), as shown.

6 Fasten electrical wiring harness (1) to seat frame base (3) using cable tie (2), as shown.

- 1 Electrical wiring harness
- 3 Cable tie

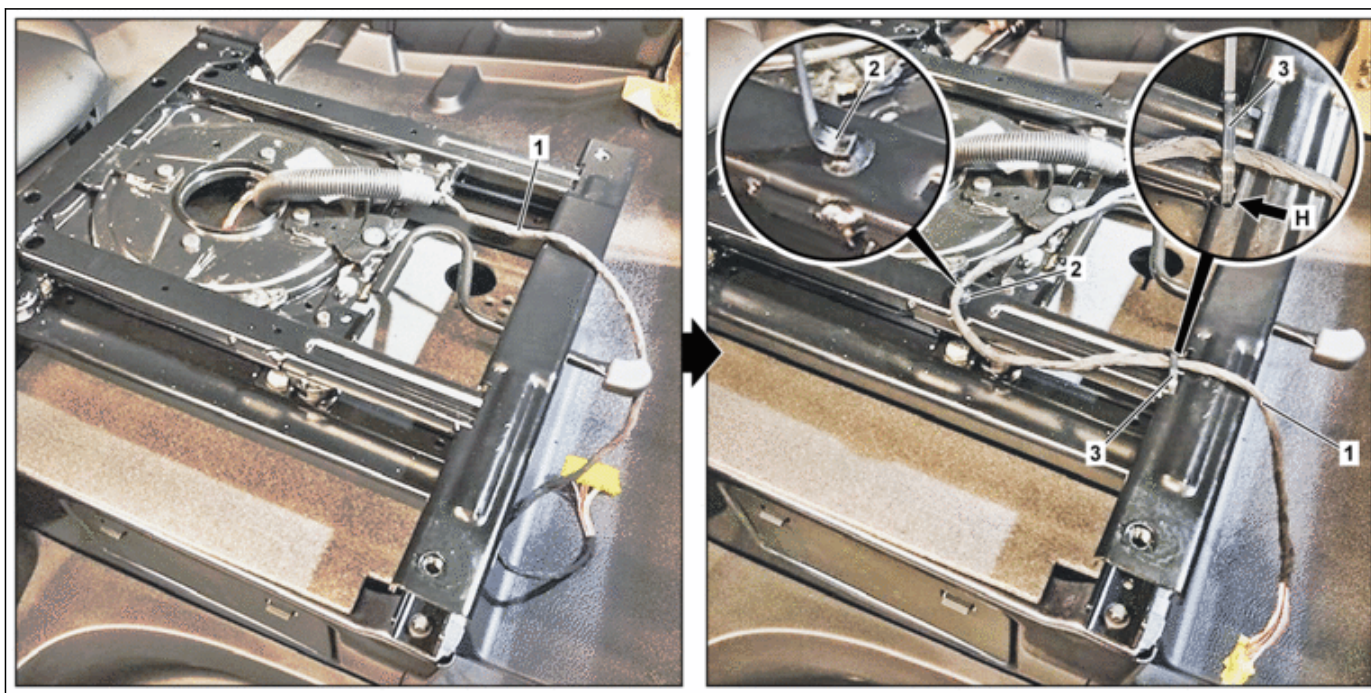


D91.10-A024-81

- 7 Fasten branch-off lines of electrical wiring harness (1) **together** using cable tie (2), as shown.

On vehicles from production period 01.10.2019 to 14.11.2019, perform operation steps 8 to 17.

 Perform operation steps 8 to 10 on vehicles that are only equipped with **code SR9 (Driver's seat rotating frame)**.



D91.10-A016-79

8 Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip. If not fastened,



secure electrical wiring harness (1) to central passage using retaining clip.

9 Fasten electrical wiring harness (1) to rotating frame using retaining clip (2) as shown.



To do so, clip retaining clip (2) onto rotating frame as shown.



Pull electrical wiring harness (1) taut and fasten to retaining clip (2).

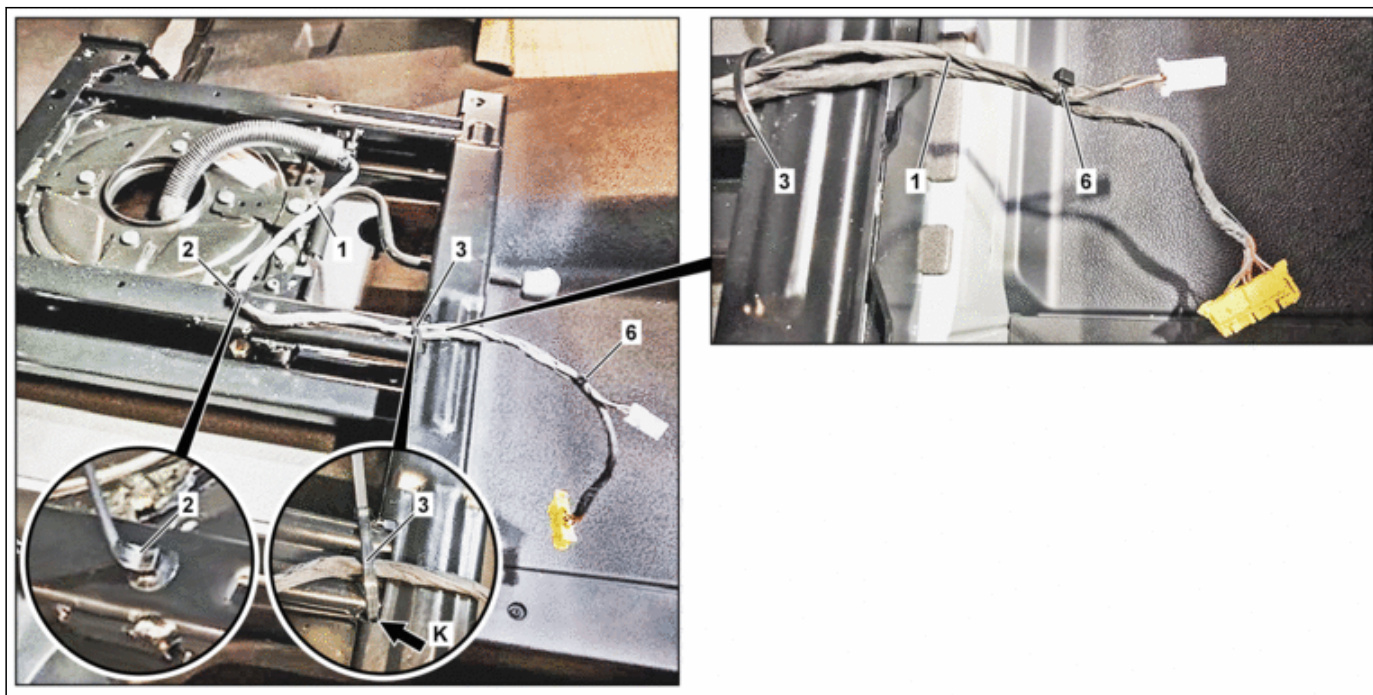
10 Fasten electrical wiring harness (1) to rotating frame using cable tie (3) as shown.



To do so, guide cable tie (3) through sheet metal opening (arrow H) and fasten.

Operation steps 11 to 14 are to be performed on vehicles equipped with **code SR9 (Front passengers seat rotating**

frame) and code H15 (Seat heating for front passenger).



D91.10-A017-79

11 Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip. If not fastened,



secure electrical wiring harness (1) to central passage using retaining clip.

12 Fasten electrical wiring harness (1) to rotating frame using retaining clip (2) as shown.



To do so, clip retaining clip (2) onto rotating frame as shown.



Keep electrical wiring harness (1) taut and fasten to retaining clip (2).

14

Fasten cable tie (6) to electrical wiring harness (1).



To do so, keep both branch-off lines of yellow and white plug on electrical wiring harness (1) taut and parallel to each other, and fasten together with cable tie (6).

13

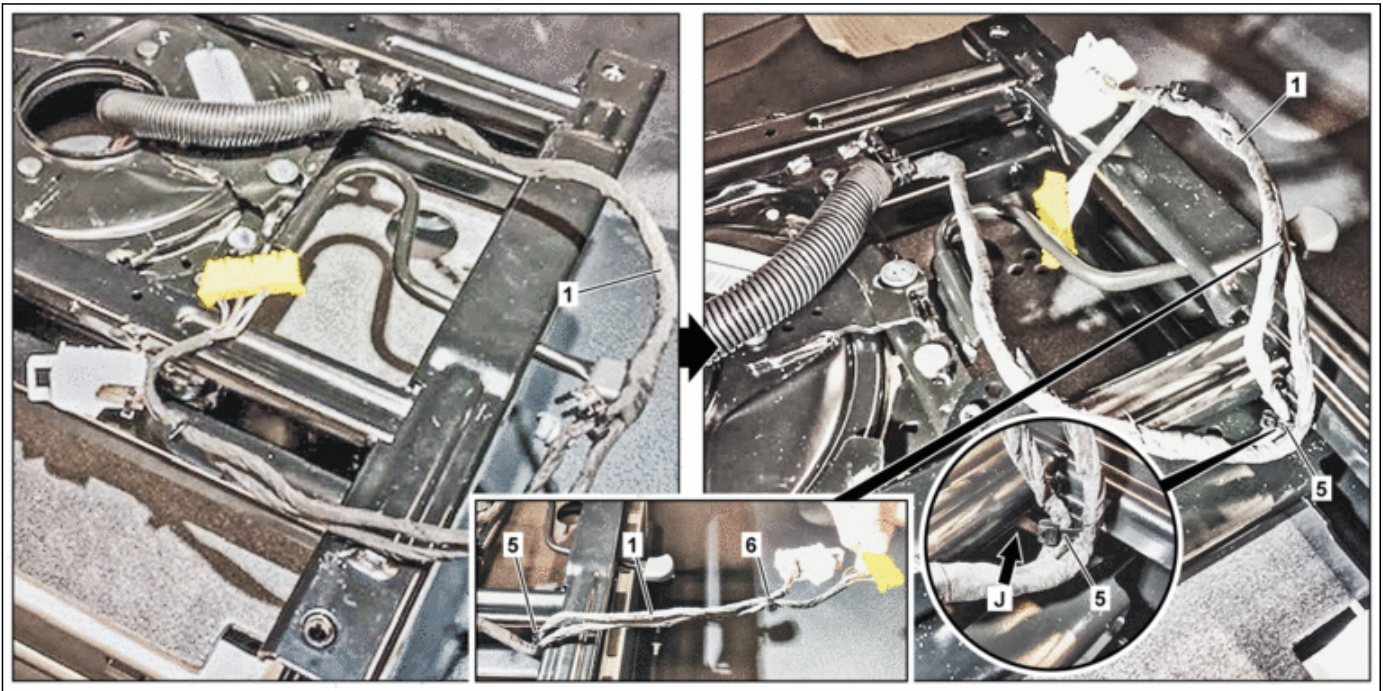
Fasten electrical wiring harness (1) to rotating frame using cable tie (3) as shown.



To do so, guide cable tie (3) through sheet metal opening (arrow K) and fasten.

Operation steps 15 to 17 are to be performed on vehicles equipped with **code SR9 (Front passenger seat rotating**

frame) and code SF2 (Electrically adjustable front passenger seat).



D91.10-A018-79

15

Check whether electrical wiring harness (1) is fastened to central passage in rotating frame with retaining clip. If not fastened,



secure electrical wiring harness (1) to central passage using retaining clip.



To do so, slide retaining clip (5) from below onto rotating frame (arrow J) as shown.

17

Fasten cable tie (6) to electrical wiring harness (1).

16

Fasten electrical wiring harness (1) to rotating frame using existing retaining clip (5) as shown.