



Date: January 2015
Order No.: V-B-68.70/01
Group: 68.74

SUBJECT: Model 906
Installation of Partition Wall

i Note

Sprinter Retrofit of CODE D51- Partition With fixed window for 906.633 - 2500 Cargo Van 144" - with High Roof (CODE D03)- WITH Factory Code D93 (Factory Omission of partition) Without (CODE T47).

Procedure

1. Move the Seats and seat backrests completely forward.
2.  Remove B-pillar trim cover; refer to WIS: AR68.30-D-4700A.
3.  Remove seatbelt height adjusters from B-pillars.
4.  Install supplied plastic trim stiffeners (A, Figure 1) on both sides.

Left stiffener: **A906 692 02 89**
Right stiffener: **A906 692 03 89**

i Note:

Reinstall both seatbelt height adjusters.

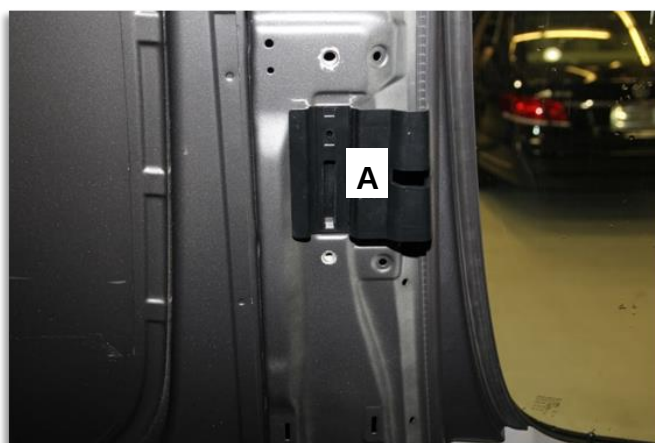


Figure 1

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Records.

5.  Remove screws then remove aluminum floor trim (arrow, Figure 2) behind left and right front seats..



Figure 2

6.  Remove floor coverings (arrow, Figure 3) from just behind both seats.



Figure 3

7.  Remove screws then remove entry step trim. (A, Figure 4).

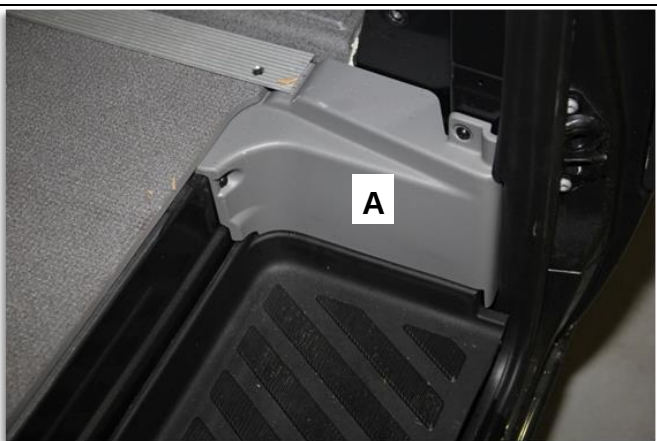


Figure 4

8.  Remove both upper foam headliner supports (arrow, Figure 5).



Note:

The supports slide in at the front and are glued at the top



Figure 5

9.  Install two extension brackets (A, Figure 6) on the right and left B-pillars with rivets (arrows) as shown.

Right bracket: **A906 711 03 14**

Left bracket: **A906 711 04 14**

Rivets: **A003 990 14 97**

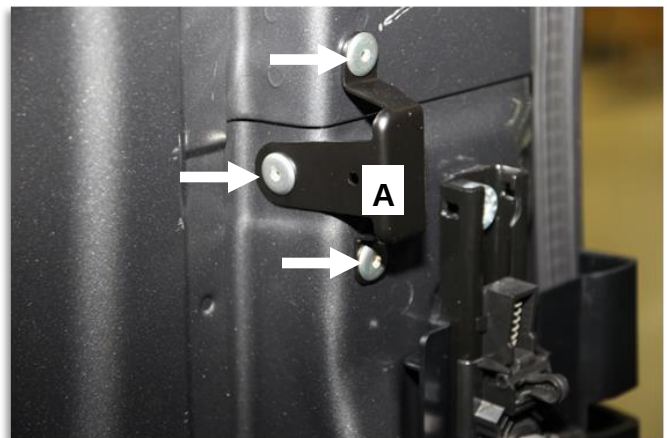


Figure 6

10.  Install top-right partition panel. (A, Figure 7).



Note:

Do not tighten the screws all the way at this time (screws are self-tapping).

Right panel: **A906 710 10 24**

Screws: **A000 990 41 11**



Figure 7

11.  Install the top left panel. (A, Figure 8).

 Note:

Do not tighten the screws all the way at this time. (screws are self-tapping).

Left panel: **A906 710 07 24**

Screws: **A000 990 41 11**



Figure 8

12.  Install center upper partition panel. (A, Figure 9).

 Note:

Do not tighten the screws all the way at this time. (screws are self-tapping).

Middle Panel: **A906 710 15 01**

Screws: **A000 990 41 11**



Figure 9

13.  Install reinforcement support (arrow, Figure 10).

 Note:

Do not tighten the screws all the way at this time. (screws are self-tapping).

Reinforcement: **A906 710 02 45**

Screws: **A000 990 41 11**



Figure 10

14.  Install main partition panel (A, Figure.11).
-  **Note:**
Do not tighten the screws all the way at this time. (screws are self-tapping).

Partition wall main panel: **A906 710 09 01**



Figure 11

15.  Fasten bottom (A, Figure 12) of partion main panel to vehicle's floor (B):
- Center punch mark, then drill 12 - 4 mm holes (arrows) along bottom of partion main panel (A) into floor (B).

 **Note:** Only drill to a maximum depth of 10 mm! Use a drill stop or tape on the drill bit to insure **10 mm max. depth.**

- Secure main panel (A) to floor with 12 screws.

 **Note:** Apply primer to bare metal and holes (arrows) to help prevent corrosion.

12 screws: **A000 990 41 11**

Primer: **A000 986 06 50**

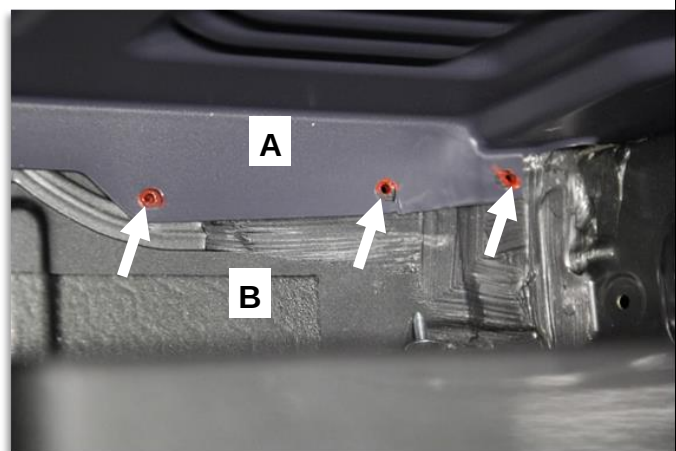


Figure 12

16. Fully tighten all fasteners installed in previous steps:

- Screws: 46 (total).
- 10 mm nuts: 20 (total).



Figure 13

17.  Install grab handle (arrow, Figure 14) for side door entry using:
- Handle: **906 815 02 36**
 - Bolts (qty. 2): **N000000 002193**
 - Nuts (qty. 2): **N000000 003477**
 - Washer: **A460 990 19 40**



Note:

The washer is only installed on the lower bolt inside driver's area.



Figure 14

18.  Install trim panels:
- Install new B-pillar trim panels included in the kit.
 - Install previously removed trim panels in reverse order:
 - a. Floor coverings (arrows, Figure 15).
 - b. Aluminum trim piece (arrow, Figure 2).
 - c. Sliding door opening trim piece.

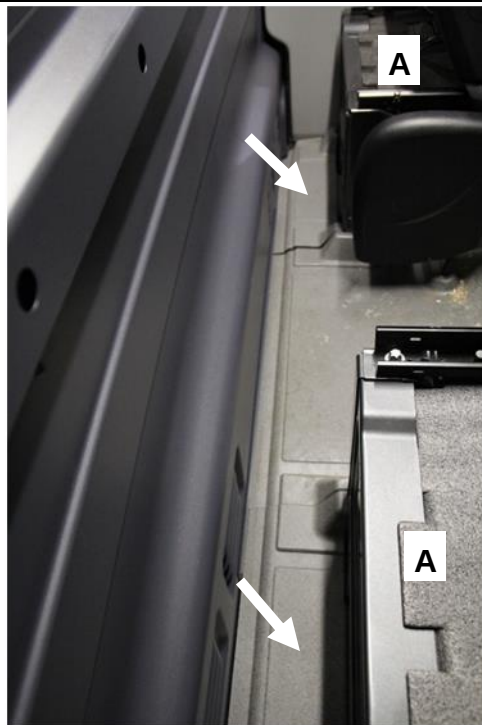


Figure 15

(A Front seat bases)

19.  Install rubber window seal (A, Figure 16) around partition glass (B).
20.  Install insulated copper wire with cross section of at least 4 mm completely around the glass (B, Figure 16) into the rubber seal (A) channel for the partition wall flange.

 Note:

- Ensure the wire (arrows) overlaps at least 100 mm at the bottom of the glass.
- To make it easier to install seal remove some of the lubrication on the rubber seal.

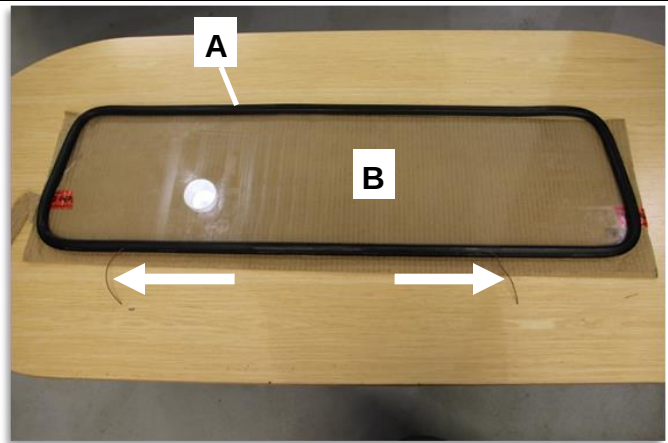


Figure 16

21. Position glass (A, Figure 17) into the partition wall opening with the aid of a helper.
22.  Press the glass (A, Figure 17) into the opening and pull out insulated wire all the way around the glass while the helper pushes from the other side.

 Note:

If necessary apply rubber assembly aid to help with the installation.

Rubber assembly aid: **A000 989 03 67**

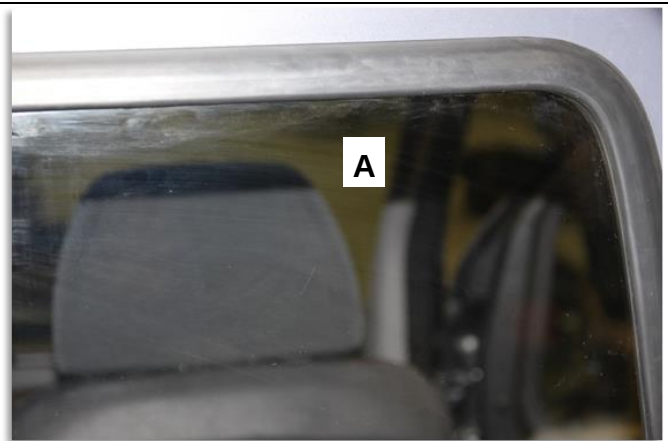


Figure 17

23. Install sound insulation self-adhesive panels (arrows, Figure 18).

Insulation (qty. 2): **A906 682 00 40**



Figure 18

Parts Information

Qty.	Part Name	Part Number
1	Installation kit (contains the parts listed below)	VKP010906
1	Left stiffener	A906 692 02 89
1	Right stiffener	A906 692 03 89
1	Right bracket	A906 711 03 14
1	Left bracket	A906 711 04 14
6	Rivets	A003 990 14 97
1	Right panel	A906 710 10 24
1	Left panel	A906 710 07 24
46	Screws	A000 990 41 11
1	Middle panel	A906 710 15 01
1	Reinforcement	A906 710 02 45
1	Partition wall main panel	A906 710 09 01
1	Handle	A906 815 02 36
22	Nuts	N000000 003477
1	Washer	A460 990 19 40
1	Window	A901 678 00 10
1	Rubber seal	A901 678 04 20
2	Insulation	A906 682 00 40

Parts Information (Additional parts not in kit)

Qty.	Part Name	Part Number
1 (as req.)	Primer	A000 986 27 50