

# Body and Equipment Guideline (BEG)

## Addendum



Sprinter 2019 – Model Designation 907

**Addendum Topic: Non-drilling/modification areas**

Publication Date of this Addendum 12/10/2018

**Mercedes-Benz USA, LLC / Mercedes-Benz Vans, LLC**



## Legal disclaimer

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This Addendum is not intended to serve as a work instruction, but merely to provide some helpful information for upfitters to take into consideration before retrofitting or modifying a Mercedes-Benz or Freightliner branded Sprinter.

This Addendum does not in any way cancel the information provided in the Body & Equipment Guidelines (BEG) for Sprinter 2019 Model Series 907 publication date 06/2018, provided by UPFITTER MANAGEMENT VANS, but rather supplements.

All additional information provided in this Addendum and changes to specific chapters are intended to supersede and replace information found in Body & Equipment Guidelines (BEG) for Sprinter 2019 Model Series 907 publication date 06/2018.

Prior to making any modification to or installing any equipment in or on a Mercedes-Benz or Freightliner Sprinter, you should review and insure compliance with all applicable laws and regulations, consult with Upfitter Management Vans for additional and updated information, and read the Body & Equipment Guidelines (BEG) for Sprinter 2019 Model Series 907 publication date 06/2018.

### UPFITTER MANAGEMENT VANS Contacts:

For information or upfitter inquiries please submit a request via our website:

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## 1 Change history

No.	Date	Description of changes
1	12/10/2018	Additional content for chapter 4.1 (Limit values for the basic vehicle)

## 2 Non-drilling/modification areas

This chapter provides information about areas which should **not** be modified or changed due to safety and crash reasons

Mercedes-Benz recommends not to drill into the marked areas. For further information please review the BEG.

The following pictures show the safety and crash relevant areas.

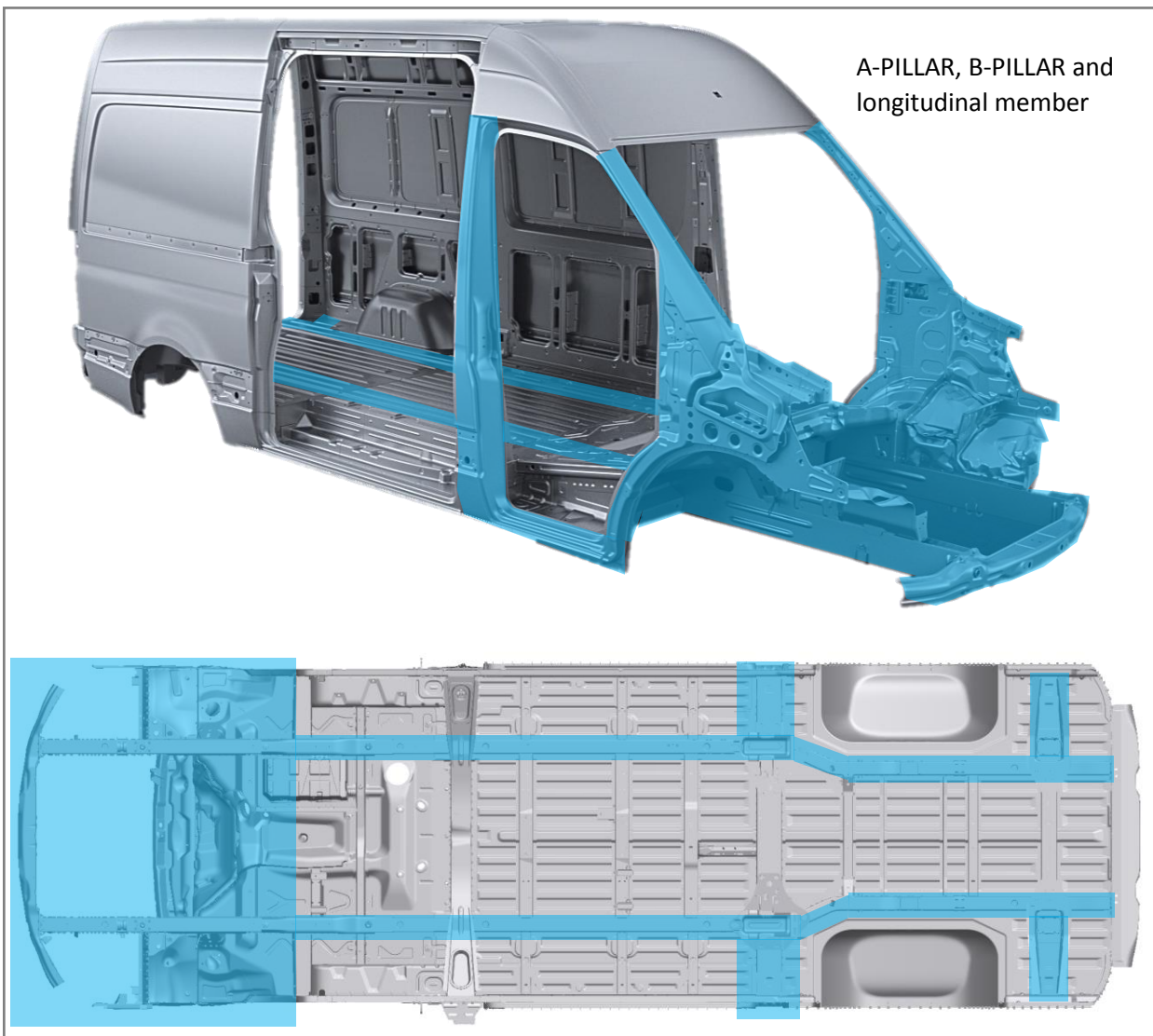


Figure 1 Safety and crash relevant areas (marked in blue)

## Non-drilling/modification areas

Figure 2 shows where drilling into the longitudinal member is not allowed.

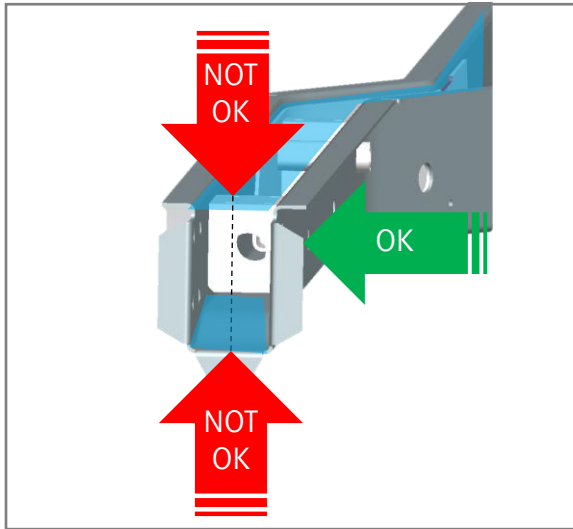


Figure 2 Longitudinal member, non-drilling areas

Drilling must not take place:

- The A and B-pillars
- Mounting parts on the rear of the B-Pillar without harming the integrity of the structure is permitted
- For Mounting of Partition Walls please use existing holes
- In the upper or lower flange of the longitudinal framemember
- In the vicinity of load application points (e.g. springbrackets)
- In the vicinity of front axle or rear axle supporting points
- In the vicinity of the airbags

### ! NOTE

Holes in the longitudinal frame member are the result of the production process and are not suitable for body mounting work. On no account may holes resulting from the production process be used, as this could damage the frame.

### ! NOTE

Clearances for fuel filler necks, fuel tank lines and fuel lines must be maintained. Sharp edges of the upfit can impact the fuel integrity of the vehicle.

## Front lifting points

### 3 Front lifting points

This chapter provides information about the location of the lifting points in the front part of the underbody.

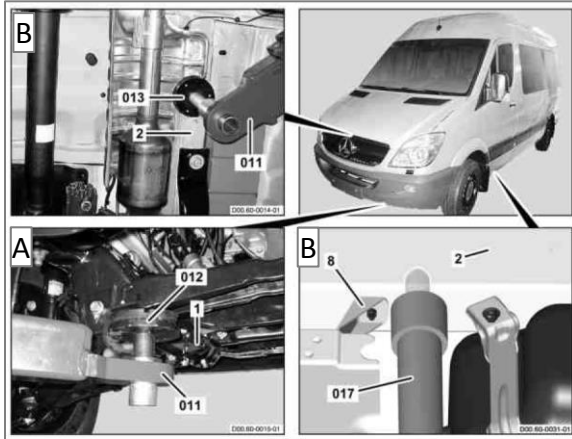


Figure 3 Front lifting points

- 1) Front support to spring clamp plate
- 2) Front support to longitudinal member
- 011) Lifting platform
- 012) Support plate
- 013) Long support plate
- 017) Support drift

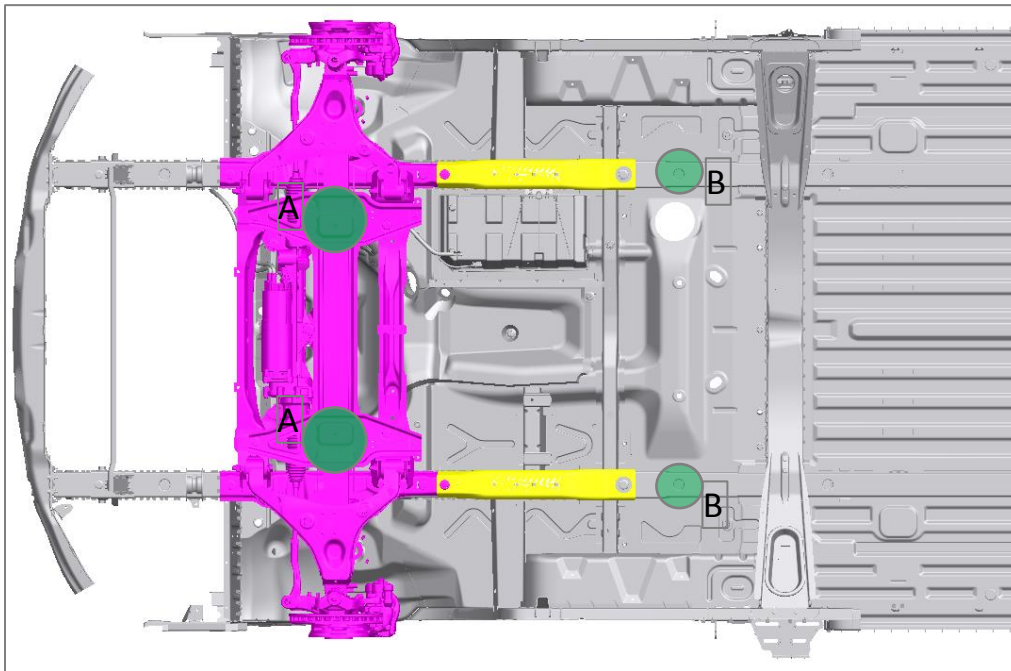


Figure 4 Front underbody non-drilling areas

- Vehicles which have been modified in areas of maintenance points/lifting points are not maintainable at Mercedes-Benz dealerships.
- Due to safety reasons Mercedes-Benz dealerships will not use any other lifting points than the designated by Mercedes-Benz standards (see above).
- Mercedes-Benz highly recommends not to modify the highlighted areas.

#### 4 Rear lifting points

This chapter provides information about the location of the lifting points in the rear part of the underbody.

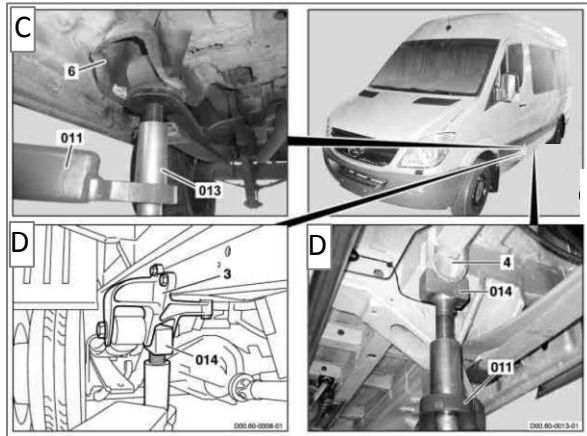


Figure 5 Rear lifting points

- 3) Rear jack tube on front rear spring bracket
- 4) Rear jack tube on longitudinal frame member
- 6) Mount on front rear spring bracket
- 011) Lifting platform
- 013) Long support plate
- 014) V-block
- 016) Ram

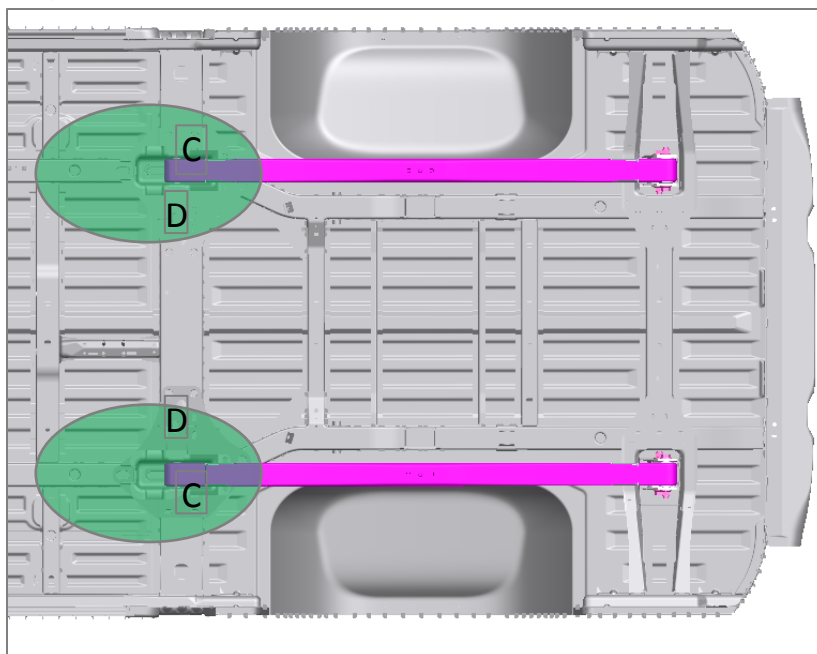


Figure 6 Rear underbody non-drilling areas

- Vehicles which have been modified in areas of maintenance points/lifting points are not maintainable at Mercedes-Benz dealerships.
- Due to safety reasons Mercedes-Benz dealerships will not use any other lifting points than the designated by Mercedes-Benz standards (see above).
- Mercedes-Benz highly recommends not to modify the highlighted areas.