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Airbag

Low voltage device that disconnects high voltage

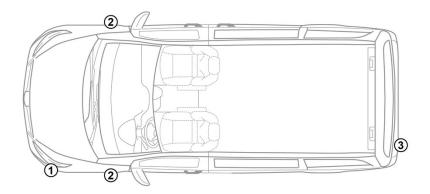
Note: Please see our $\underline{\text{emergency response guide}}$ for more information

Cable cut

Mercedes-Benz eVito / Metris Model 447 Panel van, as of 2021



1. Identification / recognition













2. Immobilisation / stabilisation / lifting

Parking brake – One of the following variants is installed, depending on the vehicle type:





- 1. Move the selector lever to position P.
- 2. Move the selector lever to position N.

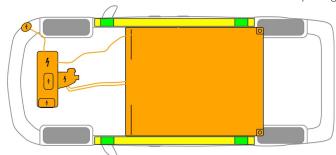
Parking brake - One of the following variants is installed, depending on the vehicle type:







- 1. Electric parking brake
- 2. Parking brake pedal
- 3. Release the parking brake button
- 4. Parking brake lever
- 5. Release the parking brake lever button





Suitable lifting points



Suitable stabilisation points on the side



High-voltage battery

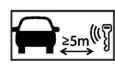


Additional deformation of the door sills and the underbody (e.g. through support with hydraulic equipment) must be avoided during the rescue.

3. Disable direct hazards / safety regulations

Switch off the ignition:

- 1. Turn the ignition key anti-clockwise in the ignition lock and remove it from the ignition lock.
- 2. Remove the ignition key from the vehicle.







The absence of engine noise does not mean that the vehicle is switched off.



A restart is possible until the vehicle is switched off.

Deactivation of the high-voltage system



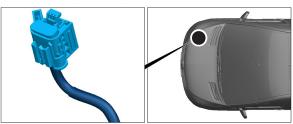
The high-voltage system is automatically switched off in the event of accidents in which the airbags and seat belt pretensioners trigger.





In all other cases, the high-voltage system should be deactivated as follows:

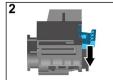
Option 1: High-voltage disconnect

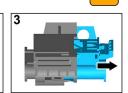


The high-voltage disconnect is located in the engine compartment on the passenger side.





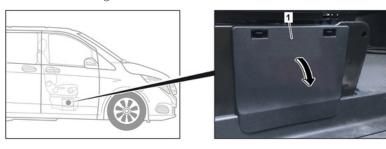




- (1) Pull the release
- (2) Push the release down
- (3) Pull out the switch

Option 2: Alternative high-voltage disconnect







Remove the cover (1). Cut the cable at the marked point (2).



In order to ensure that there is no longer any residual voltage in the high-voltage system, wait approx. 20 seconds after switching it off.



The passive safety systems such as airbags and seat belt pretensioners will continue to be supplied with power by the 12-volt electrical system.



Disconnecting the 12 V battery

- 1. Remove the cover from the 12-volt battery.
- 2. Disconnect the negative cable of the 12-volt battery at the screw connection and secure it against unintentional contact.



The passive safety systems (airbags and seat belt pretensioners) are deactivated.

Mercedes-Benz eVito / Metris Model 447 Panel van, as of 2021

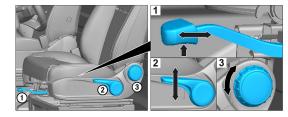


4. Access to the occupants

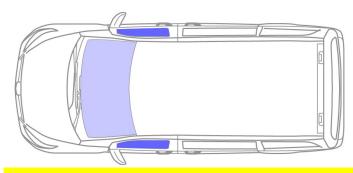
When rescuing the vehicle occupants, the components of the restraint systems (in particular pyrotechnic elements) must be taken into account in accordance with the information on page 1.

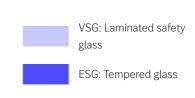




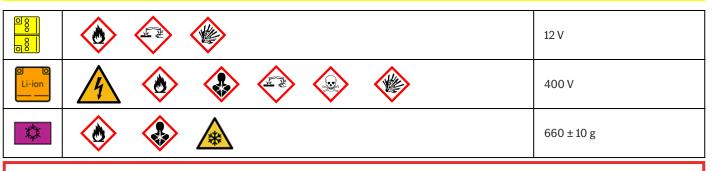


Seat adjustment (mechanical)





5. Stored energy / liquids / gases / solids





All high-voltage cables have orange insulation.

6. In case of fire



Use large volumes of water (H_2O) to extinguish a vehicle fire. Use large volumes of water (H_2O) to cool the Li-ion battery.



Warning: Ignition of the battery possible





If coolant is leaking from the high-voltage battery, it may become unstable owing to thermal overload. Check the battery temperature with an IR thermal imager.



7. In case of submersion

There is no risk of voltage in the bodywork.

After recovery of the vehicle:

- 1. Allow the water to drain out of the interior.
- 2. Commence deactivation of the high-voltage system (see Section 3).

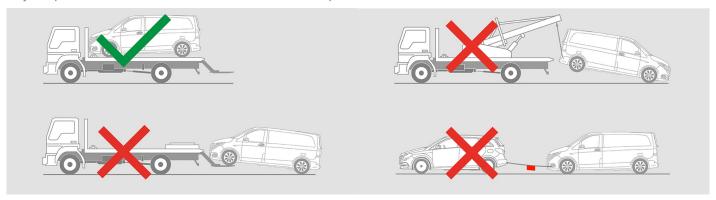


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8. Towing / transportation / storage

Only transport the vehicle with both axles on a tow truck or car transporter.



Maintain a safe distance from other vehicles.



Warning: Ignition of the battery possible



9. Important additional information

You can find more information in the **Guidelines for car towing services**.

10. Explanation of pictograms used



Electric Vehicle



General warning sign



Warning, Electricity



Flammable



Hazardous to the human health



Corrosives



Acute toxicity



Explosive



Use water to extinguish the fire



Use thermal Infrared



Bonnet



Remove smart key



Air-conditioning component



Warning; low temperature