



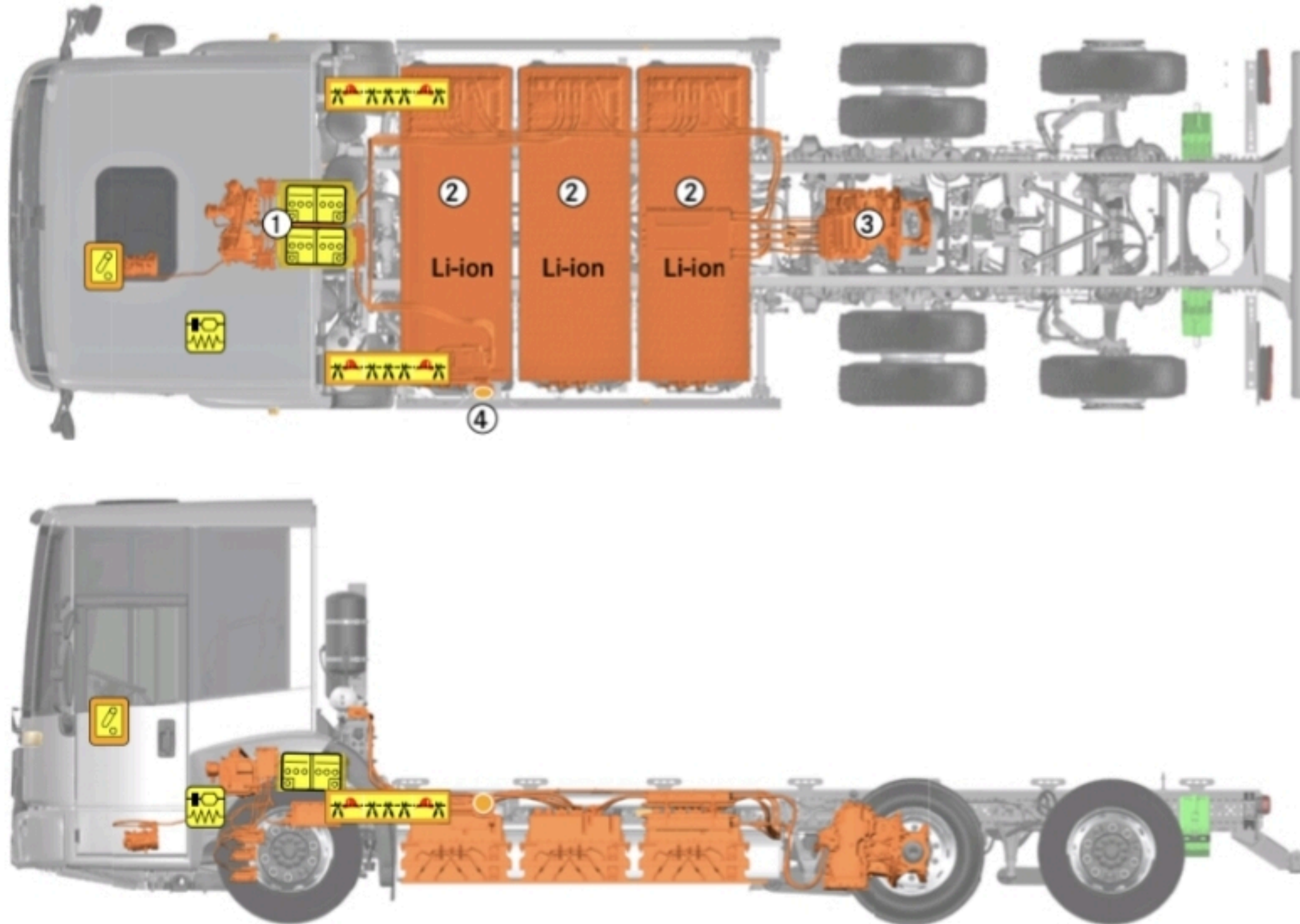
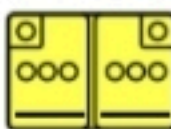





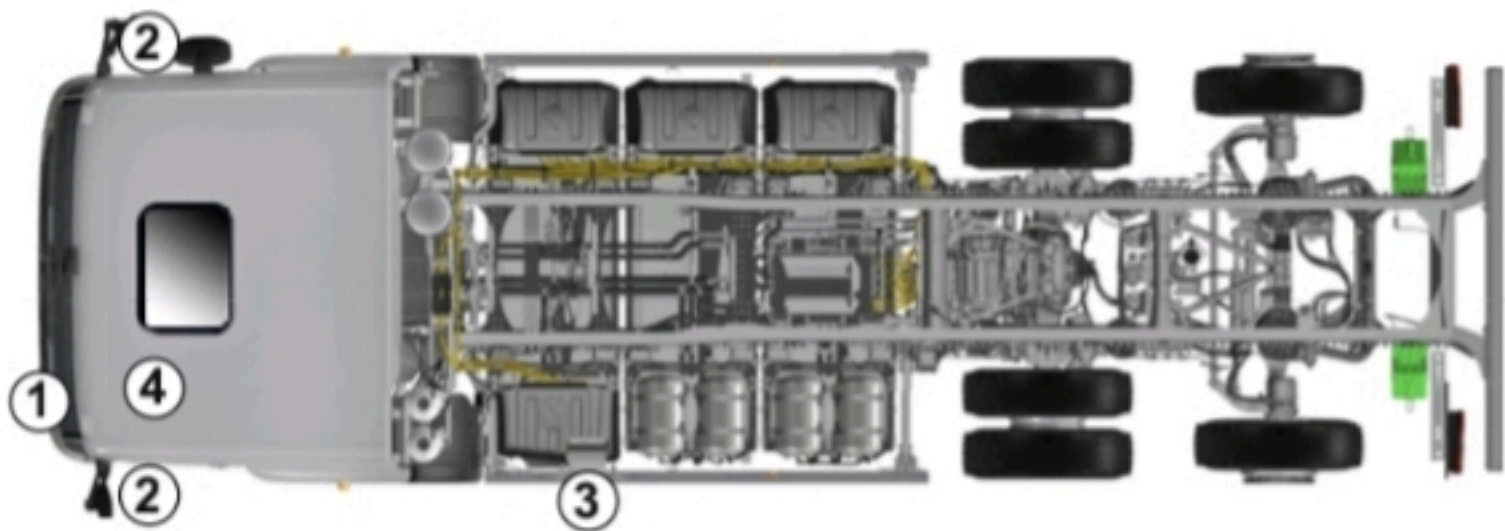


<div> Mercedes-Benz</div>	eEconic Type 956.5	<div></div>	<div></div>
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	<div><div><div> Vehicle electrical system battery 12 V</div><div> High voltage battery Li-ion</div><div> High voltage cable / -components</div></div><div><div> SRS control unit</div><div> High voltage disconnection device (HV-main switch)</div><div> Rescue disconnection point</div></div></div>		
	<div><div>1 2 x 12-V vehicle electrical system battery</div><div>2 High-voltage battery</div><div>3 Electric machine</div><div>4 Charging socket</div></div>		
The rescue disconnection point must only be actuated if the HV main switch on the instrument panel is not accessible. Switch off the ignition before operating the HV main switch and the rescue disconnection point.		ID No. 956.5	Version No. 01
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1. Vehicle identification and marking



2. Decommissioning / stabilisation/lifting

Transmission in neutral:

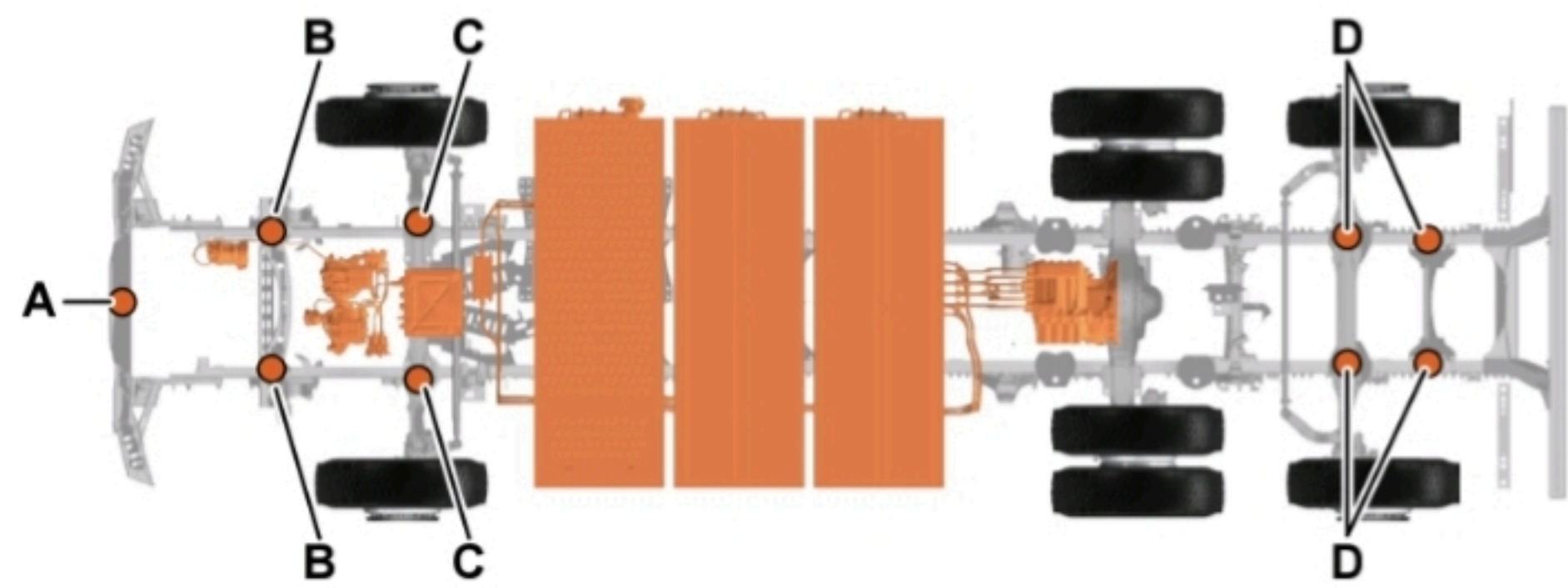



- Turn the transmission selector switch (1) to position N. The gearbox is shifted to neutral.


Electric parking brake:



- Press button (P) (1). When the LED is lit, the electric parking brake is activated.



- Lifting points (view from below)
- A At the tow bar hitch
  - B At the front end of the vehicle frame
  - C At the front axle
  - D In the area of the leading or trailing axle (only with plate)
-  High-voltage components

 Additional deformation of the frame during rescue (e.g. support with hydraulic equipment) must be avoided.

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3. Disable direct hazards / safety regulations



- Turn off the engine switch:
- Press the START-STOP button (1) without applying the service brake.



Keep the electronic vehicle key at a distance of at least 5 m.



The absence of engine noise does not mean that the vehicle is switched off. Use appropriate personal protective equipment.

Deactivation of the high-voltage system



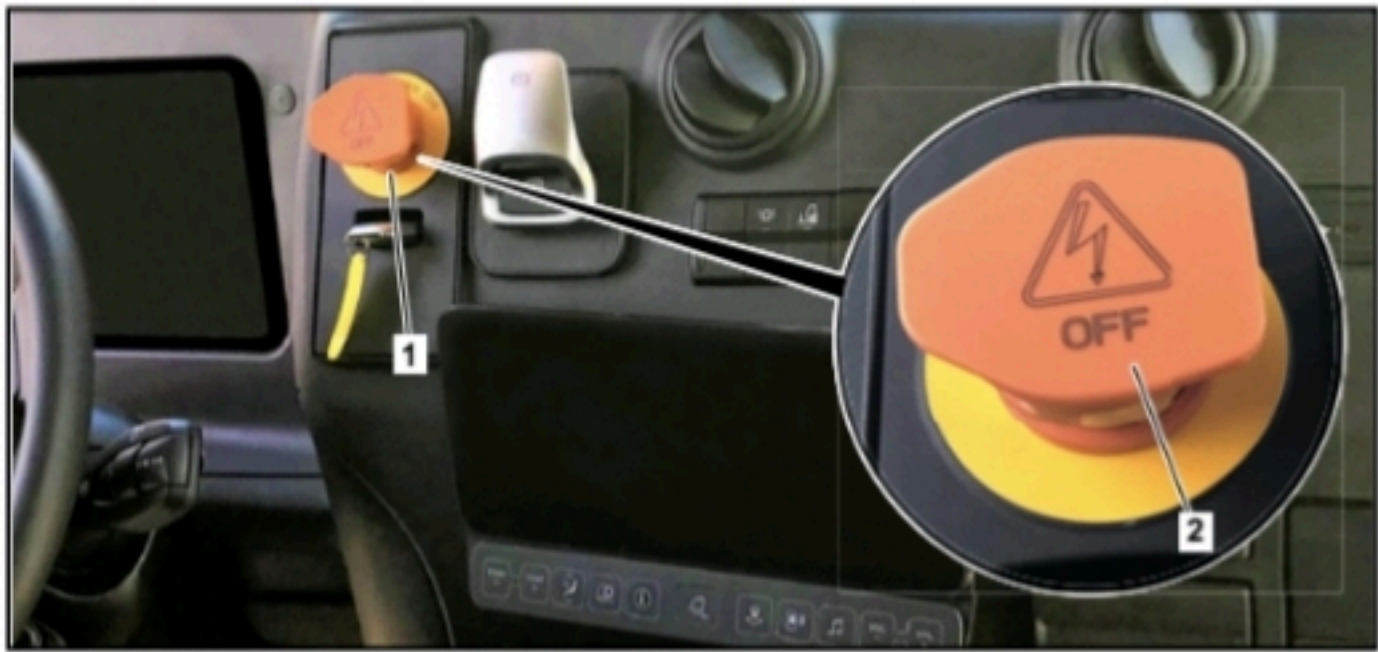
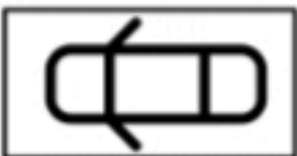
The vehicle can detect collisions within the system limits and, if necessary, automatically switch off the high-voltage vehicle electrical system



The high-voltage system must be deactivated as follows:



**Option 1 - High-voltage disconnection device (HV main switch):**  
The HV main switch (1) is located on the instrument panel.



- Cover (2) of the HV main switch (1) lift up.
- Press the HV main switch (1).
- Position of the HV main switch (1) by suitable measure to prevent reactivation secure (e.g. standard shackle lock with a shackle diameter of 5 mm and a shackle height of min. 38 mm).



**Option 2 - Alternative high-voltage disconnection device:**  
The alternative high-voltage cut-off devices are located behind the cab on the driver's and co-driver's sides and are identified by a corresponding sign.



- Pull out the cable (A) slightly.
- Cut the cable (A) at both marked points ① and ②.

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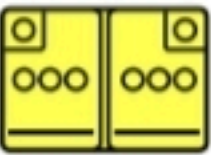


To ensure that there is no residual voltage in the high-voltage grid, wait approx. 20 seconds after switching off.



The passive safety systems such as airbags and belt tensioners continue to be supplied with voltage by the 24 volt vehicle electrical system.

Disconnecting the 12 volt vehicle electrical system batteries

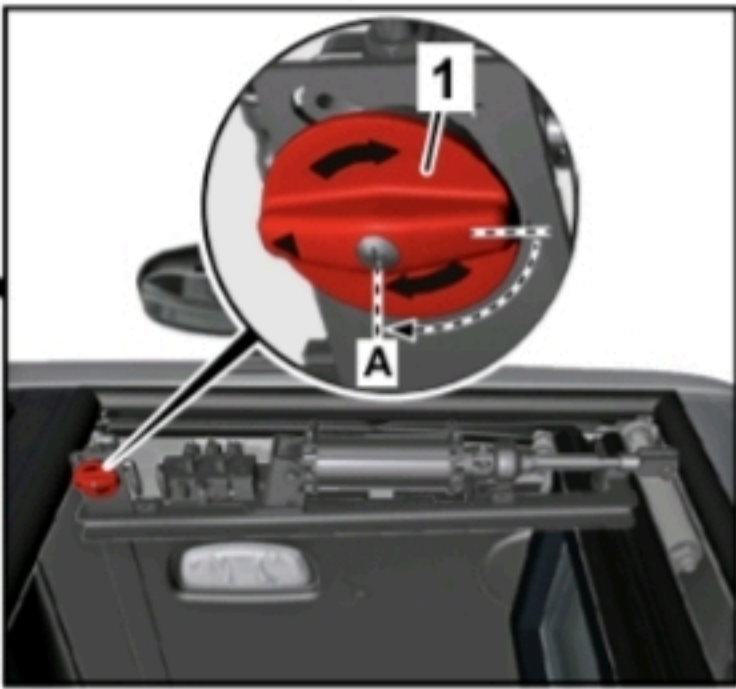


- Remove the cover of the 12volt batteries behind the cab.
- Disconnect the negative cable of the 12 volt batteries at the screw connection and secure against unintentional contac.



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

4. Access to the occupants



Emergency opening of folding door

Vehicles with locking cylinders:

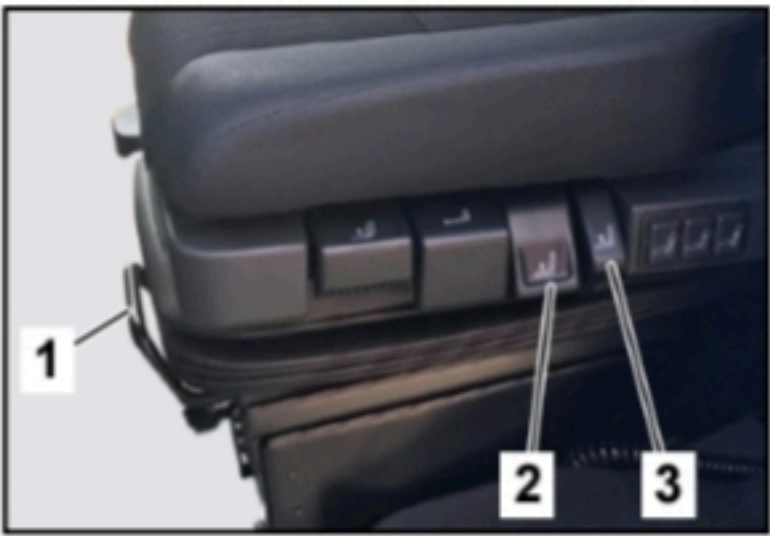
- Unlock the door lock on the folding door.
- Turn rotary switch (1) to position „Emergency opening“ A.
- Open the folding door by hand.

Steering column adjustment



- Press the button (1) at the bottom. The steering columkn is unlocked.
- Adjust the height and angle of the steering column.
- Press the top of the button (1). The steering co-lumn is locked.

Seat adjustment



- 1 Longitudinal adjustment
- 2 Height adjustment
- 3 Quick lowering



Type of glass

Laminated safety glass


Toughened safety glass



5. Stored energy / liquids / gases / solids


Li-Ion






 All high-voltage cables are fitted with orange insulation.


6. In case of fire

Use large quantities of water (H2O) to extinguish a vehicle fire.  
Use large amounts of water (H2O) to cool the Li-ion battery.



 **Warning: Re-ignition of the battery** 

 If coolant escapes from the coolant circuit or the high-voltage battery, the high-voltage battery may become unstable due to thermal overload. Check the battery temperature with an IR thermal imaging camera or thermometer.



7. In case of submersion

There is no risk of voltage being applied to the vehicle body.  
After recovering the vehicle:  
1. Drain the water from the interior.  
2. Initiate deactivation of the high-voltage system (see Chapter 3).

8. Towing /transportation / storage

When recovering a vehicle from the danger zone, the vehicle with electric drive may only be moved at walking pace.  
Further information can be found in the guide „eActros and eEconic – Towing and recovery – BR 983 and 956.5”, as well as for its the How to guide „Actros, Antos and .. Arocs – Towing and recovery – BR 963, 964“ (<https://www.mercedes-benz-trucks.com>).

**Park severely damaged vehicles in a safe place and at a safe distance from other vehicles.**













 **Warning: Re-ignition of the battery** 

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9. Important additional information

Further information can be found in the „Guidelines for rescue services, trucks“  
(<https://www.mercedes-benz-trucks.com>).

10. Explanation of pictograms used

	Electric vehicle		Flammable
	General warning sign		Hazardous to the human health
	Warning, Electricity		Corrosives
	Electronic vehicle key distancel		Acute toxicity
	Fahrzeugtüren öffnen		Use thermal infrared camera
	High-volatge battery (Lithium-Ionen)		Us eqwater to extinguish the fire