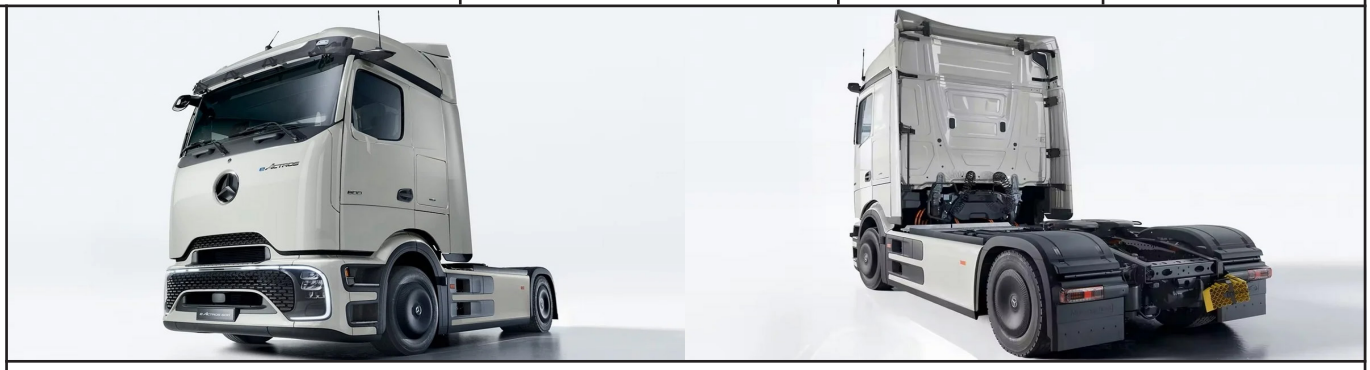
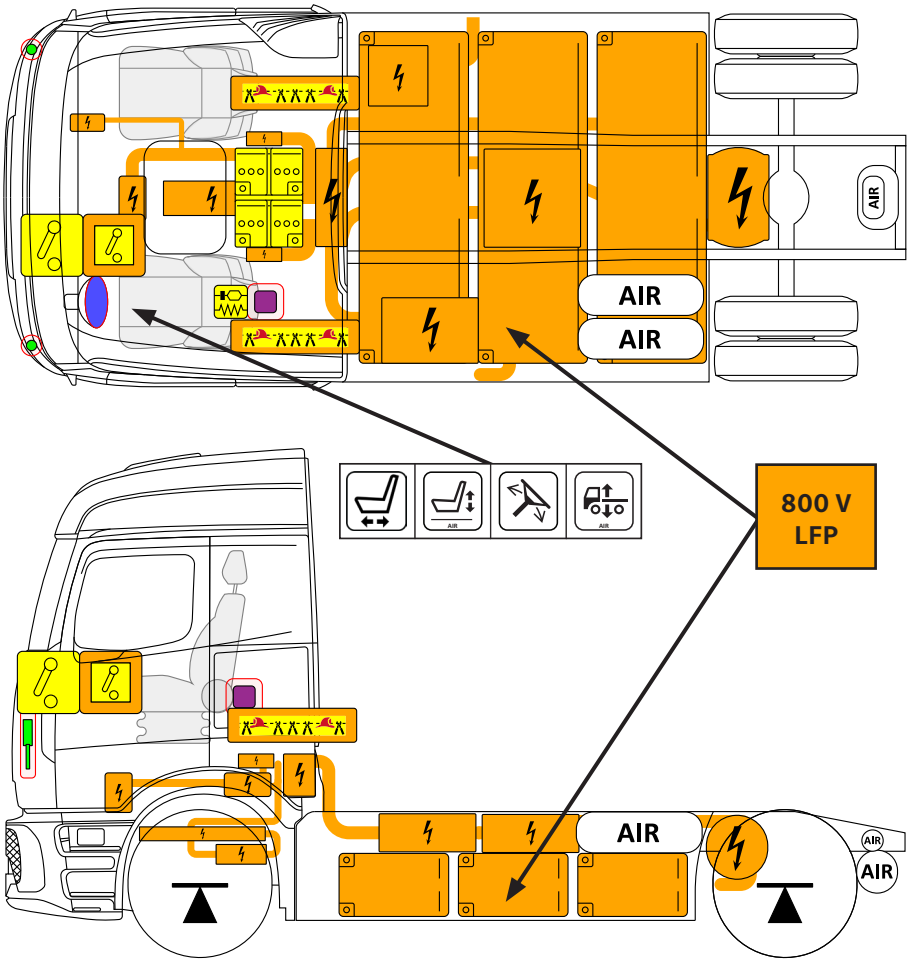
Mercedes-Benz
Trucks you can trust.

Mercedes-Benz eActros 600 (2024 -)





Airbag	Seat belt pretensioner	Gas strut/preloaded spring	SRS controlunit	Battery low voltage
Low voltage device that disconnects high voltage	Battery pack, high-voltage	High voltage power cable	High voltage device that disconnects high voltage	High voltage component
Cable cut	Lifting point; central support	AIR Air tank	Seat adjustment, longitudinal	Seat height adjustment by air system
Steering column adjustment	Height control truck by air system			

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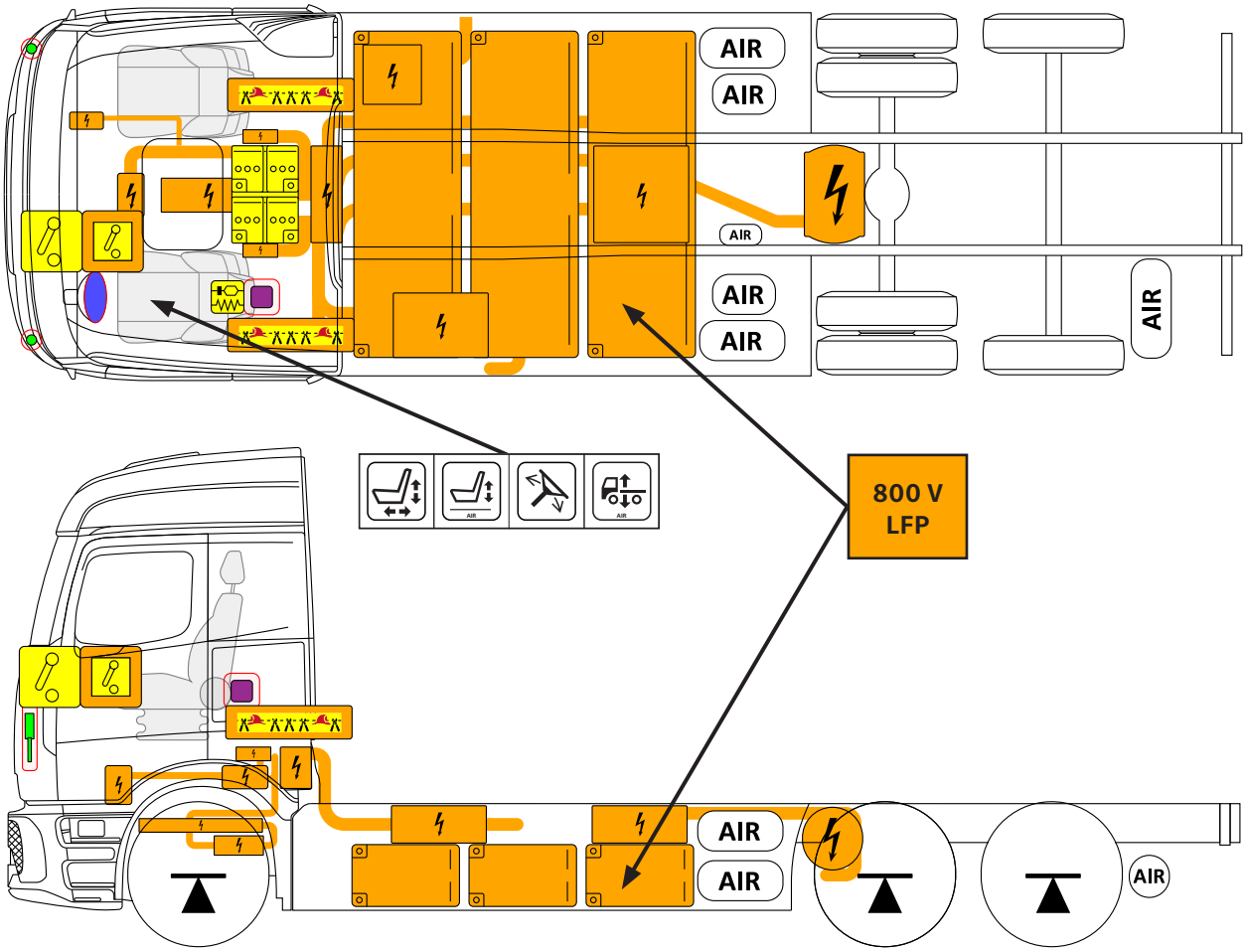

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Mercedes-Benz eActros 600 (2024 -) – Additional Pages

1. Identification / recognition

LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF. SILENT MOVEMENT OR INSTANT RESTART CAPABILITY EXISTS UNTIL VEHICLE IS SHUT DOWN. WEAR APPROPRIATE PPE.

Brand logo

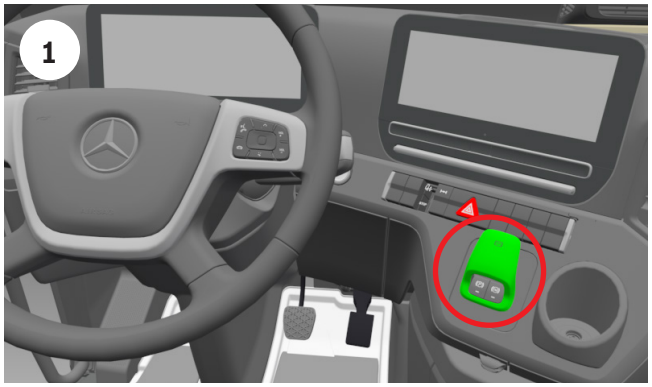
Model name

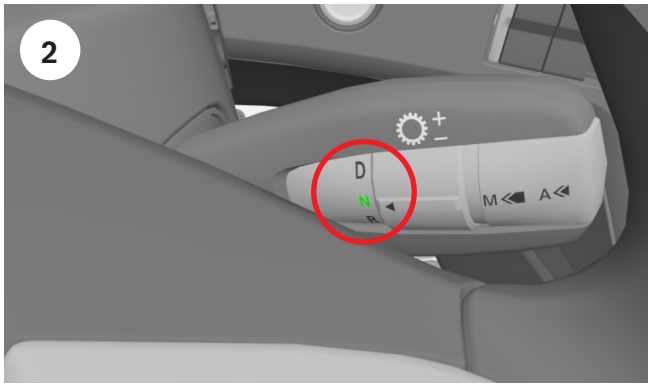
Model name

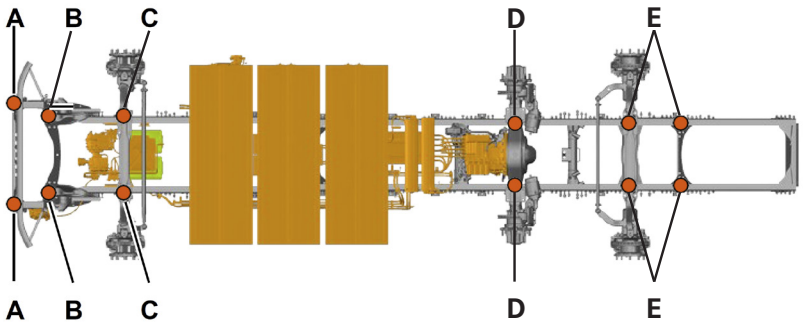
2. Immobilization / stabilization / lifting

Immobilize vehicle:

1. Block wheels and set parking brake;
   Push the P (park) button to select the P (park) position.
2. Select Neutral (N) with the gear selector







Lifting points:

- **A** At towing eyes
- **B** At front end of vehicle frame
- **C** At front axle
- **D** Drive axle not documented
- **E** At leading or trailing axle (with plate only)

High-voltage components

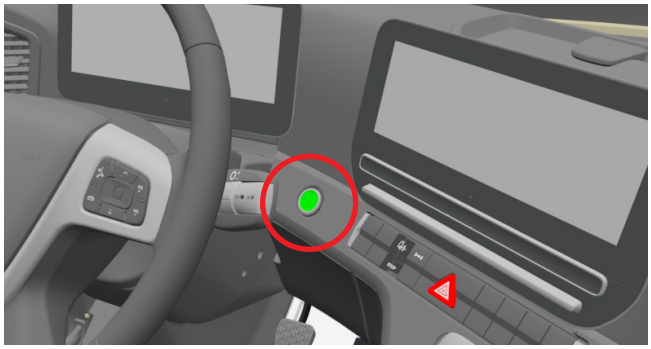
Avoid any additional deformation of the frame during rescue (e.g. bracing with hydraulic equipment).

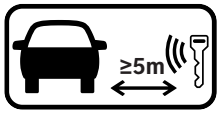
3. Disable direct hazards / Safety regulations

In case of a collision with seat belt pretensioner activation / airbag deployment, the high voltage system will be disabled automatically. The restraint systems are still active.

To deactivate the high voltage system, when the vehicle is ON.

Method 1:
When the 'Ready' indicator in the instrument cluster is illuminated, press the Start/Stop button to deactivate the high voltage system.





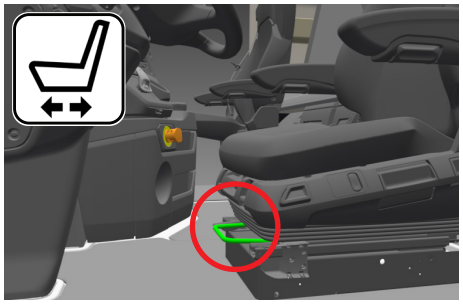
Method 2:
To deactivate, press the 'High Voltage Off' button located on the bottom of the instrument panel.

Method 3:
To deactivate, cut the indicated cut cable located behind the left or right seat of the vehicle.

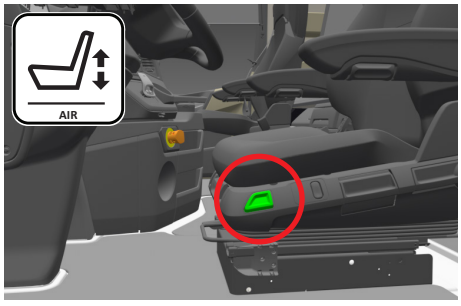
Safety instructions:
Always assume the vehicle is powered, even if it is silent!
Make sure that the vehicle is immobilized and the propulsion system is deactivated;
Never touch, cut, or open any orange high voltage power cable or high voltage component!

4. Access to the occupants

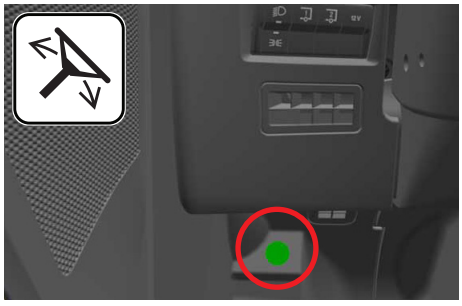
Seat adjustment, longitudinal



Seat height adjustment by air system

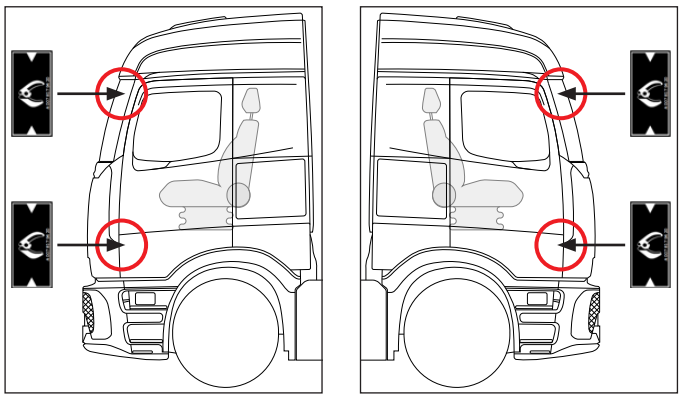


Steering column adjustment



Any uncontrolled movement of an injured vehicle occupant represents a further risk of injury. Seat adjustment measures only in consultation with the emergency doctor.

Cutting point symbols on the A pillar



Glass types

A. Laminated glass
B. Tempered glass

5. Stored energy / Liquids / Gases / Solids

LFP	800V	
	24V	
	R-134a	

When conventional coolant leaks (check reservoir) from the high voltage (HV) battery cooling system, HV-battery can become unstable with risk of thermal runaway. An increasing HV-battery temperature might be an indicator of thermal runaway.

IR

Electrolyte Clean-up method:
Small spill: Absorb spill residue with sand, vermiculite, or other inert materials, collect and transport to an open area for burial, evaporation, or burning.
Large spill: Construct an embankment or dig a pit to receive it. Cover with foam to reduce vapour hazard. Transfer to a tanker or special collector with an explosion-proof pump for recycling or transport to a waste disposal site.

6. In case of fire

USE LARGE AMOUNTS OF PURE WATER

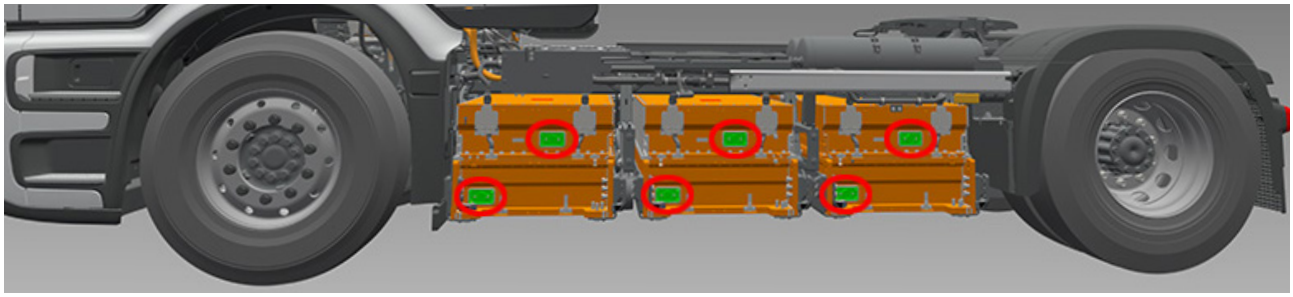
The water used to discharge the HV-battery must be properly disposed of as industrial waste according to local regulations.

POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION / DELAYED FIRE!

IR

Responders should always protect themselves with Personal Protective Equipment (PPE), including a Self-Contained Breathing Apparatus (SCBA), and take appropriate measures to protect civilians downwind from the incident.

HV-Battery venting points (Always on the left side of the vehicle).



7. In case of submersion

- There is no increased risk of electric shock in water resulting from the high voltage system
- If possible, remove the vehicle from the water and continue with the deactivation procedure for this vehicle (see chapter 3)
- If water enters the driving battery, hydrogen gas may be generated. When seawater enters, a large amount of hydrogen gas is generated by rapid electrolysis due to salinity, which may cause a fire.
- Use rescue equipment that have an Atex certification

Responders should always protect themselves with Personal Protective Equipment (PPE), including a Self-Contained Breathing Apparatus (SCBA), and take appropriate measures to protect civilians downwind from the incident.

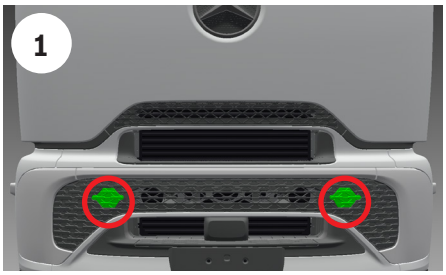
8. Towing / transportation / storage

Recovery precautions:

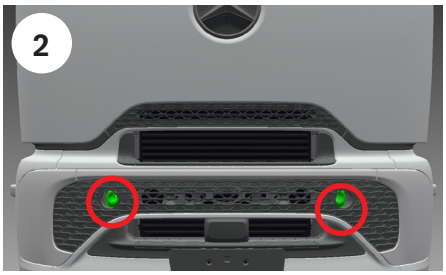
- Always use the provided vehicle towing hook during the recovery.
- **Recovery method 1:** If the Neutral (N) position indicator in the instrument cluster is illuminated, a maximum speed of 25 Km/h and a distance of maximum 20 km applies.
- **Recovery method 2:** If the Neutral (N) position indicator in the instrument cluster does not illuminate, a maximum speed of 5 Km/h applies during recovery.

Location towing hook

Towing hook and extension piece

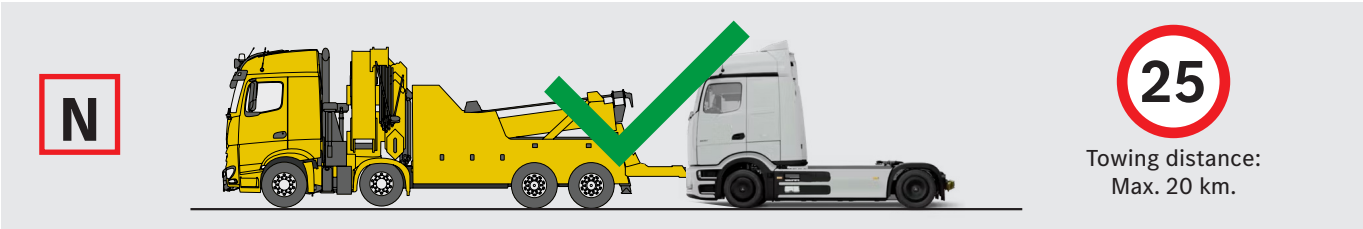


Remove the towing hook covers

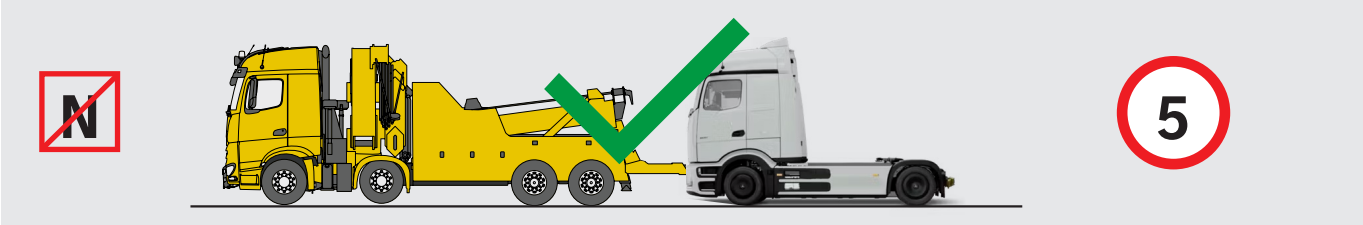


Place the towing hook

Recovery method 1: With mounted drive shafts and Neutral (N) position illuminated.



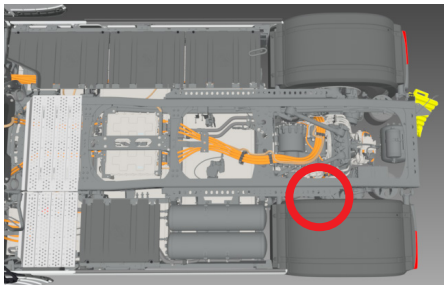
Recovery method 2: With mounted drive shafts and Neutral (N) position not illuminated.



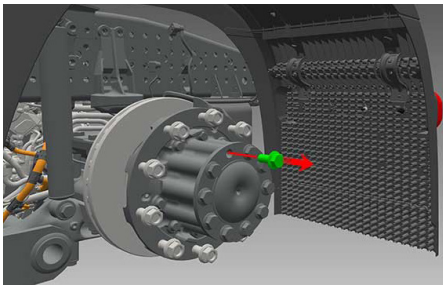
Towing precautions:

- The parking brake must be released and the doors must be closed.
- The gear selector must be in Neutral (N) while towing.
- The differential lock of the e-axle must be locked mechanically.
- Remove both (left and right) drive shafts from the e-axle.

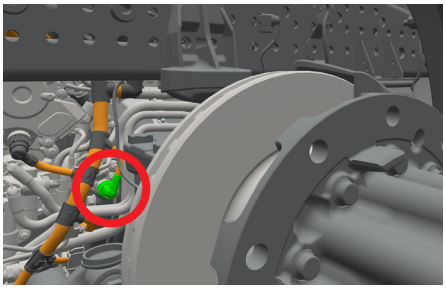
Towing method 1: Without drive shafts.



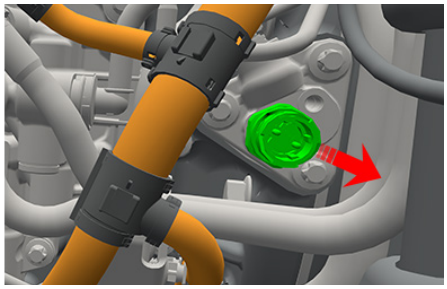
1. The differential lock of the e-axle must be locked mechanically. Note! Lift the rear axle for easy access.



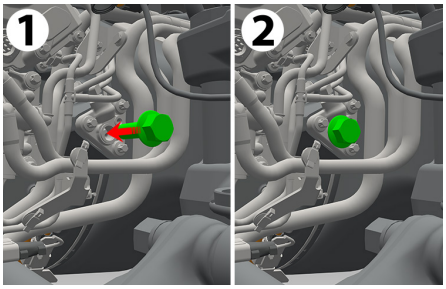
2. Remove one bolt from the drive shaft.



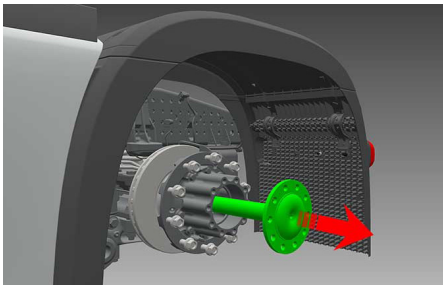
3. Disconnect the plug from the differential lock of the e-axle.



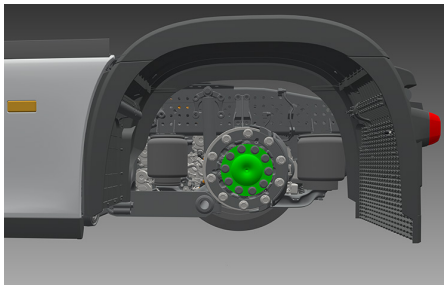
4. Remove the switch from the differential lock of the e-axle.



5. Mount the removed bolt from the drive shaft into the differential lock while rotating the wheels until the lock is blocked.

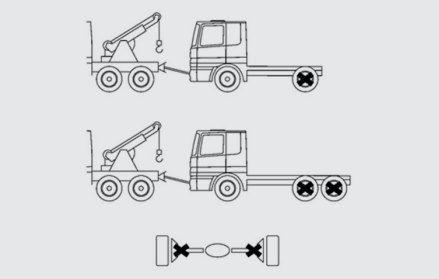


6. Remove both (left and right) drive shafts from the e-axle.



7. Cover the e-axle to prevent the oil leakage and the ingress of dirt.

Maximum speed for towing withOUT the drive shafts is 60 km/h!



Towing method 2

Caution:
Avoid damage to the front area of the vehicle due to the low height.
Make sure the steering wheel is locked by using lashing straps.

STORE VEHICLE IN AN OPEN-AIR PARKING AT A SAFE DISTANCE FROM OTHER OBJECTS OR VEHICLES!

POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION / DELAYED FIRE!

9. Important additional information

For more information about the Mercedes-Benz eActros 600, please check the owners manual. The owners manual can be found by using the link below, or by scanning the QR-code.

https://manuals.daimlertruck.com/truckownermanuals/home

10. Explanation of pictograms used

	Remove smart key		Electric vehicle
	Warning high voltage		Flammable
	Caution		Hazardous to the human health
	Warning; low temperature		Acute toxicity
	Air-conditioning component		Explosive
	Use water to extinguish the fire		Corrosives
IR	Use thermal infrared camera		