

Rescue card



WARNING

With every E-vehicle, it must be assumed that the vehicle is under electric current until it has been professionally switched off and checked.

1 «High Voltage Off» switch

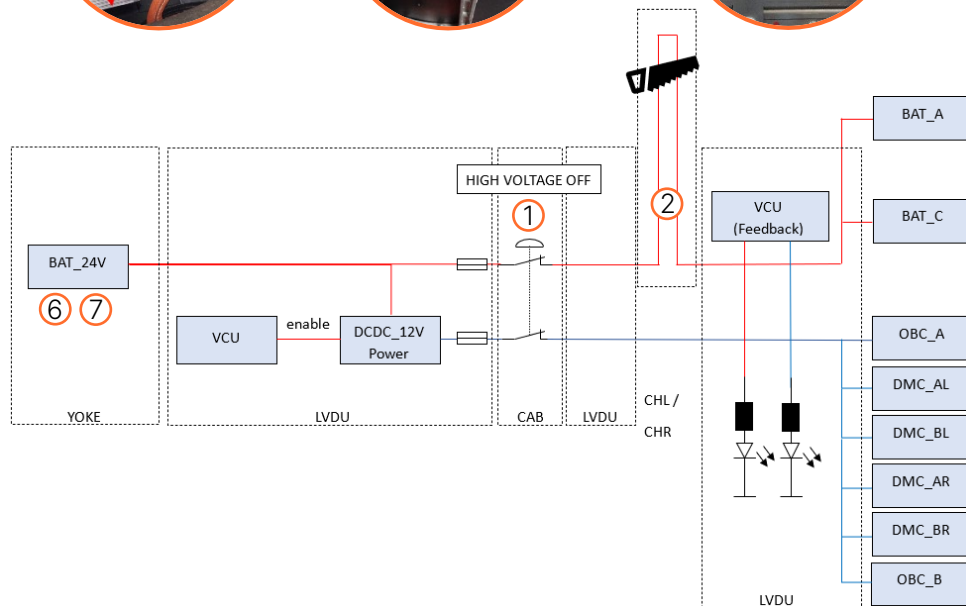
3 HV connection

5 LV battery (24 V)

2 Emergency disconnect cable

4 HV battery

6 Battery disconnecter



BAT_24 V	Battery 24 V	BAT_C	HV Battery	LVDU	Control Box
VCU	Vehicle Control Unit	OBC	On Board Charger	CAB	Cabin
DCDC_12 V	DC/DC Converter	DMC	Inverter		
BAT_A	HV Battery	CHL/CHR	Chassis L/R		



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Parked and connected to charging station

- Switch off the connected charging station.
- Disconnect the charging cable at the feed point.
- Disconnect the charging station fuse.

Breakdown/accident, high-voltage battery and/or electric wire NOT damaged

- Disable ignition switch (if possible).
- Operate «High Voltage Off»-Switch in the driver's cab (if possible).
- Operate the LV disconnecter.

Accident, battery and/or electric wire are damaged

- Operate «High Voltage Off»-Switch in the driver's cab (if possible).
- Cut the Emergency disconnect cable (Cut Stripes).
- Under full protective equipment the orange supply cable can be disconnected from the battery.
- The batteries must be monitored with an infrared camera. If an increase in temperature is registered, the batteries must be cooled with water.
- It is essential to consult a professional electrician.

IN CASE OF FIRE



In case of fire, assume that the vehicle is under high current and do NOT touch any parts of the vehicle. Always wear complete personal protective gear including a respirator.

- Extinguish small fires that have **NOT** affected the high-voltage battery with typical vehicle fire-fighting measures.
- If the high-voltage battery catches fire, is exposed to high temperatures, or twisted, bent, torn or even broken, cool down the battery with bulk amount of water. Do **NOT** extinguish with a small amount of water. Always ensure sufficient water supply (request additional water supply).
- Emergency personnel must protect themselves with full protective equipment, including respirators, and take appropriate measures to protect persons downwind from the accident.
- Always point out to following emergency personnel that the battery can reignite anytime.

TOWING



The Designwerk E-Trucks can be towed away. In this case the driveshaft must be unhooked. All further points are identical to the information provided by Daimler for the respective model.

TURN OFF POWER



Only touch the vehicle with suitable protective gear!

- Disable ignition switch.
- Operate "High Voltage Off"-Switch.
- Operate battery disconnecter.
- Emergency disconnect cable (Cut Stripes).
- Unplug the supply cable of the high-voltage battery (2x).