

Basic information

Safety instructions

Designwerk/ISO7010

	NOTICE Read the safety notices and warnings Read this document carefully and follow the information contained in it. Failure to follow this instruction may result in: • death • injury • damage to the product and the environment. Always use the latest document version.
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Instructions and enumerations

Preventive measures to avert danger are marked as follows:

- Measure 1
- Measure 2

General Instructions and enumerations, which do not have to follow a specific order, are marked as follows:

- Instruction 1
- Instruction 2

Safety notices and risk levels

	DANGER Danger To indicate an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	WARNING Warning To indicate a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION Caution To indicate a potentially hazardous situation which, if not avoided, could result in a minor or moderate injury.

	NOTICE
	Notice To indicate important information to avoid possible damage to property.
	INFORMATION
	Information To indicate important information for the reader.

General safety notices

	DANGER
	High voltage / Danger to life • Work on the vehicle's high-voltage system may only be carried out by authorised personnel! • There is a danger to life if live parts are touched! • Do not unplug any high-voltage cables! • Do not open any covers of high-voltage components. • Damaged cables or housings must be inspected immediately by qualified personnel.
	WARNING
	Other motorists may not hear you very well! Due to its electric powertrain, the E-Truck is much quieter than your conventional E-Truck. You can barely hear any noise, especially when the E-Truck is stationary or at walking speed. Other road users such as pedestrians or cyclists may not hear the E-Truck as well. ➤ Therefore, take extra care in traffic and pay close attention to other road users.
	WARNING
	Failure to comply with the work steps can cause serious injuries If the decommissioning has not been carried out, life-threatening electric shocks may occur.
	NOTICE
	Required qualification The work described in this document may only be carried out in instructed workshops and by trained personnel.

	INFORMATION Labelling of high-voltage components • All high-voltage cables are orange in colour. • All high-voltage components are labelled with the appropriate warning.
	INFORMATION The figures may slightly deviate from the vehicle being serviced. However, the key components listed in this informational document are illustrated as accurately as possible.

Safety warnings within working steps

The danger symbol in black and white is placed to the left of the text.

Example:

	Imminent danger Steps to be taken to avert the danger.
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Symbols and their meaning

Various symbols are used throughout this document. You will find an overview and their meaning in the following table:

Prohibition signs

Symbol	Designation	Symbol	Designation
	General prohibition sign		Touching prohibited
	Switching prohibited		Do not touch, the housing is live
	No open flame; Fire, open source of ignition and smoking prohibited		No access for persons with pacemakers or defibrillators

Fire protection signs

Symbol	Designation
	Fire extinguisher

Warning signs

Symbol	Designation	Symbol	Designation
	General warning of a danger zone		Warning of hazards due to battery charging
	Warning of high voltage and electric shock		Warning of flammable substances
	Warning of suspended load		Warning of corrosive substances
	Warning of laser beams		Warning of slipping hazard
	Warning of hot surface		Warning of optical radiation
	Warning of explosive substances		Warning of heavy load
	Warning of electric arcs		Warning of health hazards
	Warning of environmentally hazardous		
	Warning of ESD hazardous components		Warning on the use of ESD protection components.

Commandment signs

Symbol	Designation	Symbol	Designation
	Important information		Read the instructions
	Disconnect before maintenance or repair		Ground before use
	Wear complete PPE		Wear protective clothing
	Wear protective gloves		Wear a face shield
	Wear ear protection		Wear protective goggles
	Wear protective shoes		Wear a head protection
	Wear antistatic footwear		Wear respiratory protection
	Wear a safety waistcoat		