
Safety regulation

Working under voltage

Designwerk

Information on enumerations

Enumerations are marked as follows:

- Information 1
- Information 2

Preventive measures to avoid danger are characterized as follows:

- Measure 1
 - Measure 2
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Working under voltage involves deliberate, intentional work in a danger zone or touching live parts.

If this work cannot be prevented, the following safety instructions must be observed and complied with without exception.

	DANGER
	High voltage / Danger of life Work on the high-voltage system may only be carried out by authorised personnel! There is danger of life if live parts are touched!
	➤ High-voltage cables may only be unplugged if expressly requested in the instructions. ➤ Do not open any covers of high-voltage components. ➤ Damaged cables or housings must be inspected immediately by qualified personnel.
	NOTICE
	Necessary qualification Additional qualifications and protective measures are mandatory for working on high-voltage components at the high-voltage battery. ➤ Work may only be carried out by persons in instructed partner workshops. ➤ The persons carrying out the work must have completed the HV3 high-voltage course. ➤ The requirements and the number of suitable experts and instructed persons at the workplace must be met.
	NOTICE
	Wear protective clothing When working under voltage, it is mandatory to wear Personal Protective Equipment (DW_009SIHPSA).
	INFORMATION
	Marking of high-voltage components • All high-voltage cables are orange in colour.