

 $\textbf{Note:} \ \ \textbf{The illustration shows the maximum possible range of equipment.}$ 

	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		Pedestrian protection active system
	Automatic rollover protection system		Gas strut / preloaded spring		High-strength zones		Special attention		
00000	Battery pack, low-voltage	HH	Ultracapacitor, lowvoltage		Fuel tank		Gas tank		Safety valve
	Battery pack, high-voltage	1	High-voltage power cable	8	High-voltage disconnect	00	Fuse box, disabling high-voltage system	HAH	Ultracapacitor, highvoltage
<b>P</b>	Low voltage device that disconnects high voltage		Fuse box disabling high voltage	4	High voltage component				

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# 1. Identification / recognition



The electric motor is silent. The indicator on the left of the instrument cluster (power meter) indicates whether the electric drive is switched "OFF" or "READY" for operation.

Lettering





Engine compartment



# 2. Immobilization / stabilization / lifting

#### Immobilize the vehicle

Apply the parking brake.



# Lifting points



suitable lifting points

High-voltage battery

## 3. Disable direct hazards / safety regulations

#### Turn off the ignition (Powermeter "OFF")

Press the START-STOP button without depressing the brake pedal.





Instead of a radio key, it is also possible to use a key card or smartphone app.

## Deactivate the high-voltage system

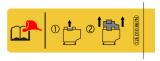


Option 1: From the engine compartment



#### Disconnect the 12-volt battery

Disconnect the negative pole from the body contact point.







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# Volkswagen **ID.4** 5-door model, as of 2020



Option 2: from the passenger compartment













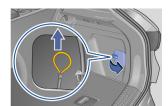


Do not touch, cut or open high-voltage components and high-voltage batteries! Wear appropriate protective equipment!

In the event of an accident in which the airbags are deployed, the high-voltage system will be automatically deactivated. The high-voltage system is de-energized approx. 20 seconds after deactivation.

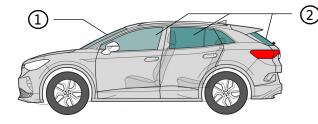
#### Disconnect from the charging station (emergency release)





- 1. Remove the right side panel.
- 2. Locate the loop of the emergency release (without the yellow flag).
- 3. Pull the loop.

## 4. Access to the occupants



#### Glass types:

- 1 Laminated safety glass
- (2) Toughened safety glass

# 5. Stored energy / liquids / gases / solids













400 V









12 V

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If coolant escapes from the battery cooling system, there is a risk of a thermal reaction in the high-voltage battery.

Monitor the temperature of the high-voltage battery!



#### 6. In case of fire













A damaged or corrupt lithium-ion battery may self-ignite and or re-ignite! Wear appropriate protective equipment!



## 7. In case of submersion

After rescuing the vehicle from the water, deactivate the high-voltage system (see Chapter 3) and allow the water to drain. Wear appropriate protective equipment!

## 8. Towing / transportation / storage







Do not tow a vehicle that has been involved in an accident on its drive axles.

Deactivate the high-voltage system (see Chapter 3). Park the vehicle at a safe distance, at least 5 m, from buildings and other vehicles (quarantine area).



Lithium-ion batteries can self-ignite, and or re-ignite after a fire has been extinguished.



## 9. Important additional information

#### 10. Explanation of pictograms used



flammable



explosive



corrosive



Hazards to the human health



Environmental hazard



Electric vehicle







LI ION

Lithium-ion



Dangerous voltage



Use thermal Infrared camera



Remove smart



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