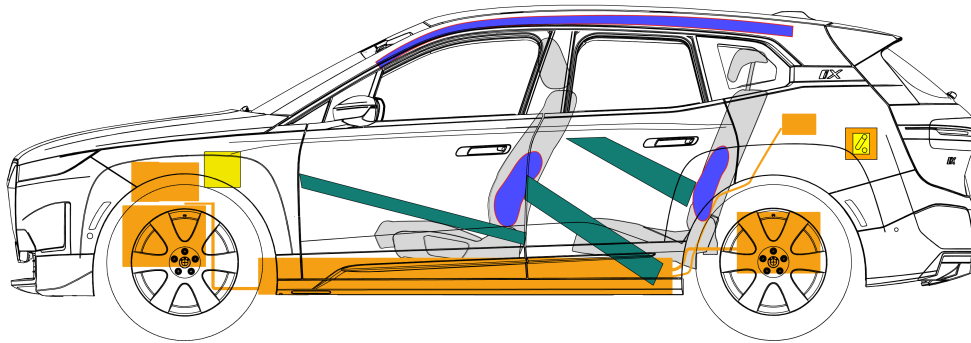
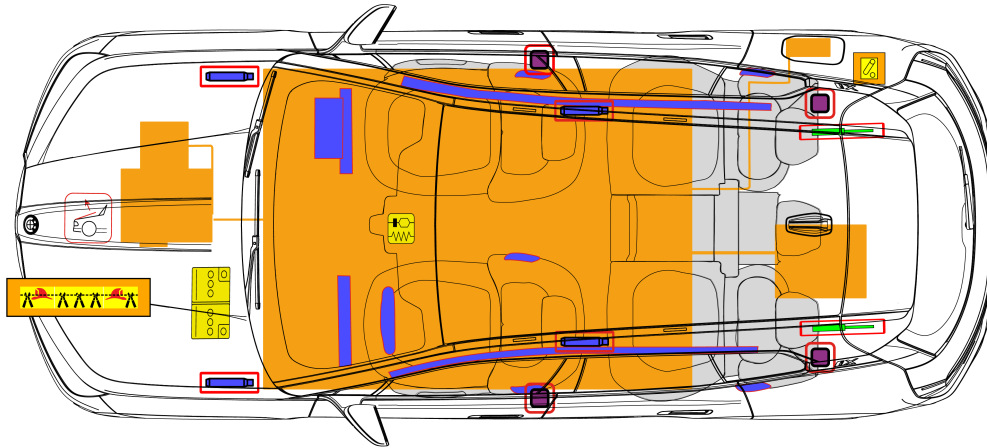
















BMW iX I20
SUV
07/2021



	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		Pedestrian protection active system
	Gas strut / Preloaded spring		High strength zone		Cable cut		Battery low voltage 12V/48V ¹		Battery pack, high-voltage
	High voltage power cable / component		Low voltage device that disconnects high voltage						

¹Switch off the ignition to avoid the risk of an electric arc when disconnecting.

1. Identification / recognition

The absence of engine / motor noise does not mean that the vehicle is switched off. Quiet movement or restart capability is possible until the vehicle is switched off completely. Wear appropriate personal protective equipment.

Vehicle identification features

High-voltage charging socket on the rear right side panel

Model designation "iX"



2. Immobilisation / stabilisation / lifting

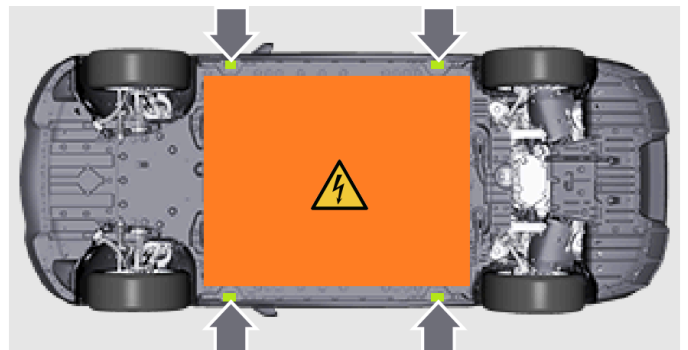
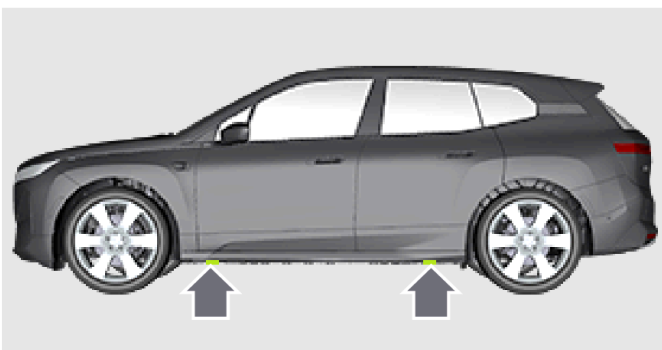
Immobilisation

1. Press the "Start / Stop" button to switch off the vehicle

2. Pull up parking brake



Stabilisation / lifting points



3. Disable direct hazards / safety regulations

Procedure for deactivation

Standard method

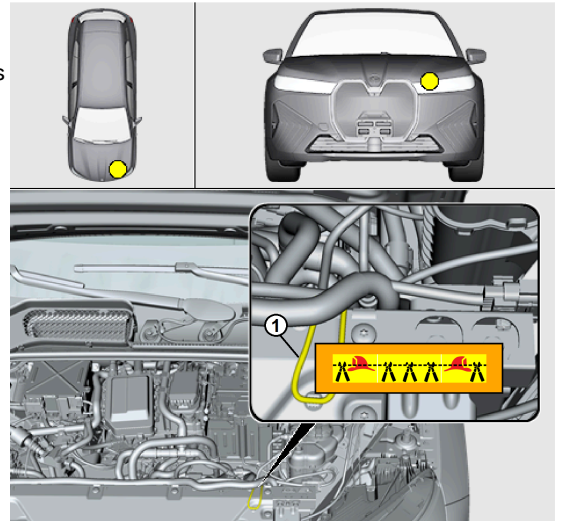


1. Open bonnet. Bonnet release must be actuated to the left and right from the passenger compartment.

2. In order to simplify access to the passenger compartment, open windows before the 12 V power supply is disconnected.



3. Cut the low-voltage cable (1) marked with a label to deactivate the high-voltage system.



Alternative method



1. Open the tailgate and remove the service cover on the right-hand side.

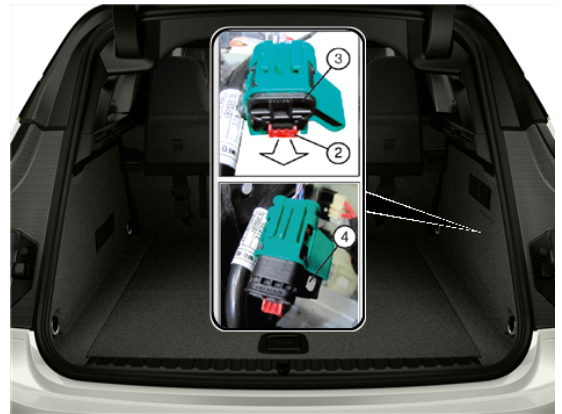


2. Press the catch downwards and pull it out to disconnect current (2). Pull the connector apart in the direction of the arrow(3).

3. The high-voltage system is deactivated when the drilled hole (4) is completely visible.



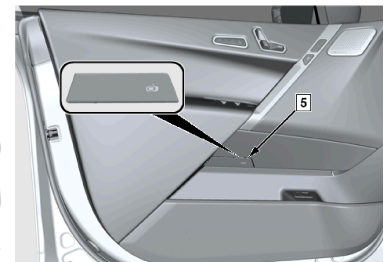
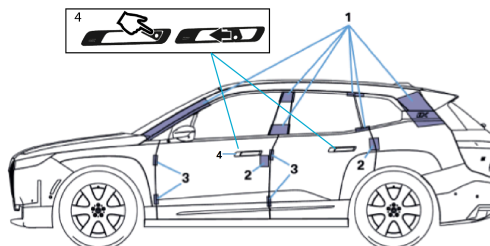
4. Disconnect the 12 V battery.



4. Access to the occupants

Interfaces

- 1 Interfaces in order to remove the roof
- 2 Door lock
- 3 Door hinge



Mechanical emergency release

- 4 External mechanical handle
- 5 Internal mechanical handle

5. Stored energy / liquids / gases / solids

Identification of the high-voltage battery



Identification of the remaining high-voltage components



6. In case of fire



There is an electrical risk even after a fire. Danger of injury!

Use personal protective equipment identical to that for conventional vehicle fires.



BGI / GUV-I 8677 electrical risks at the place of deployment. Danger of injury!

Do not touch high-voltage components.

Maintain safety distance when extinguishing:

- 1 m for spray jet
- 5 m for direct jet



Extinguish with large quantities of water.



Use a thermal imaging camera to detect a temperature increase at the high-voltage components.

7. In case of submersion

Vehicle in and under water

After the vehicle has been recovered from the water, remove the high-voltage safety plug and disconnect the low-voltage battery (negative terminal) to switch off the high-voltage system.



After the vehicle has been recovered from the water:

- Observe vehicle precisely
- Park vehicle outdoors and far from flammable substances
- Ensure access for the fire service

8. Towing / transportation / storage



As a general principle, removing the vehicle from the immediate danger zone at walking speed is permitted.

Transport is permitted exclusively by truck. Other variants of towing of the vehicle are prohibited. It is recommended to secure the vehicle by its wheels.

Only use the towing eye supplied with the vehicle and screw it in firmly to the limit position.

Only use the towing eye for towing on a paved road. Avoid transverse loads on the towing eye. For example, do not use the towing eye to lift the vehicle.



High-voltage battery: Repeated ignition is possible!

9. Important additional information

This document presents the maximum configuration of the vehicle.