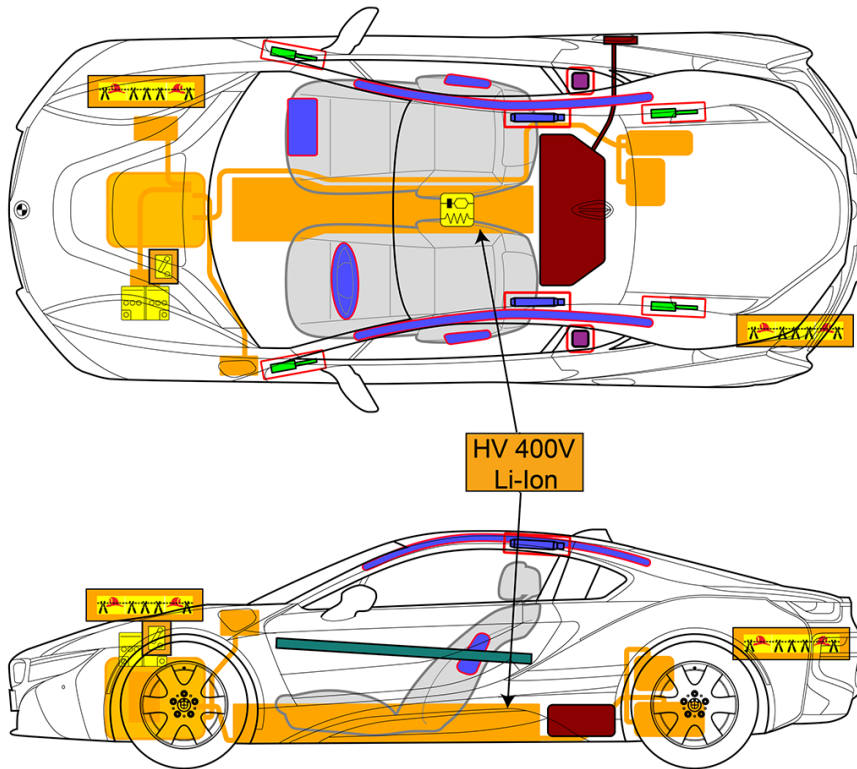




BMW i12
Coupé
(from 11/2015)



	Airbag		Gas generator		Seat belt tensioner		Supplementary Restraint System control unit		Active pedestrian protection
	Gas-filled shock absorber / preloaded spring		Body reinforcement		High-voltage disconnect (rescue disconnect)		Low-voltage battery		High-voltage disconnect (rescue disconnect)
	High-voltage battery		High-voltage cable / component		High-voltage disconnect				

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

1. Identification / detection

The absence of engine 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

eDrive inscription on the left rear

The blue outline around the badge indicates a high-voltage vehicle

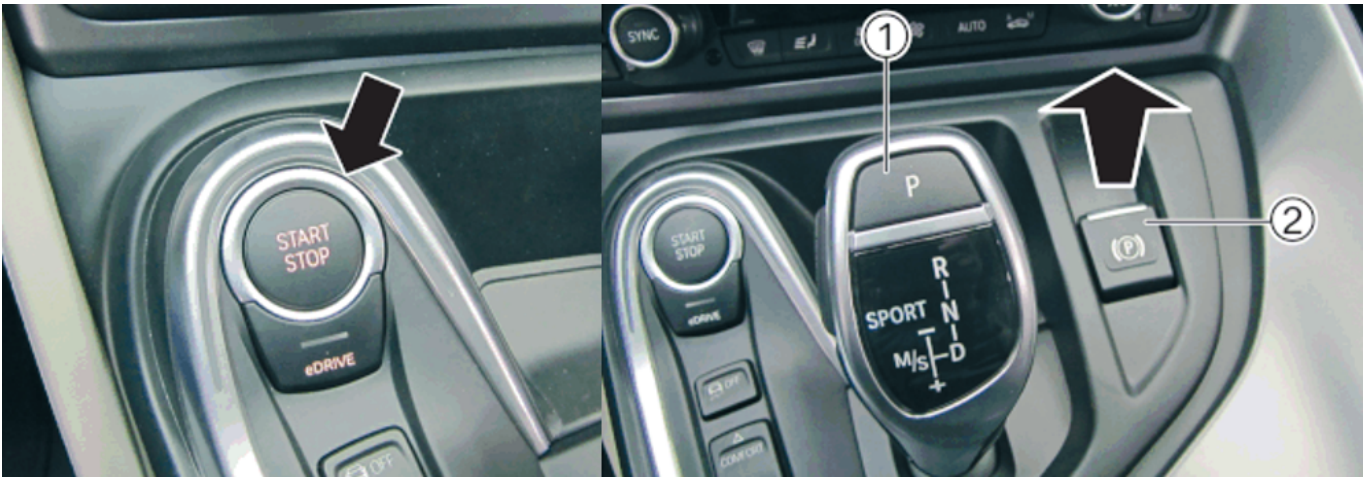
High-voltage charging socket on the front left side



2. Immobilising / stabilising / lifting

Immobilisation

1. Press the "Start / Stop" button to switch off the vehicle
2. Press "P" button (1)
3. Pull up parking brake (2)



Stabilisation / lifting points



3. Eliminate direct dangers / safety regulations

Procedure for deactivation

Standard method



1. Open the tailgate and remove the left side cover (1)

2. Remove the tyre sealant bottle (1)



3. Cut through the cable (1) for the high voltage disconnect (cut solution). The high-voltage system is deactivated



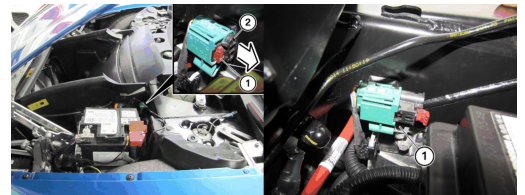
Alternative method



1. Raise bonnet. Unlock and pull out the connector switch fuse (1)

2. Pull the connector (2) for the high voltage disconnect apart in the direction of arrow.

The high-voltage system is deactivated when bore hole (1) is completely free

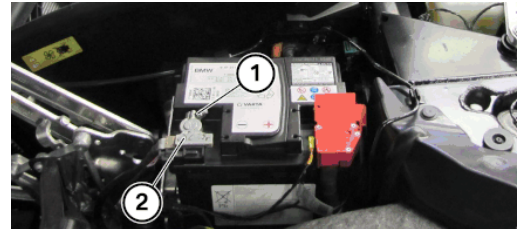


4. Disconnect the 12 V battery.

Disconnecting the negative battery terminals of the low voltage batteries

#Bonnet}1. Open engine compartment lid

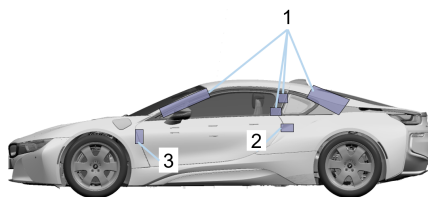
2. Slacken the nut (1) and (2) and pull the negative battery cable out toward the top Cover the negative battery terminal to avoid contact with the negative battery cable



4. Access to the passengers

Interfaces

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



5. Stored energy / fluids / gases / solids

Identification of the high-voltage battery



Identification of the remaining high-voltage components



6. In the event of a 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.

To do so, if possible, open the engine bonnet and direct the extinguishing agent in these areas towards the vehicle underbody / high-voltage battery. Water can also be added via the wheel arches. Large amounts of water are required to cool the battery.



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

7. In water

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 away / 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 in the vehicle and screw 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 raise the vehicle by the towing eye.

Electric vehicles with damaged batteries or with a red high-voltage warning light should be parked outside buildings with a safety distance of 5 m from adjacent vehicles/objects.

If 5 m is not feasible, vehicles should be parked next to non-combustible structures such as concrete barriers.



High-voltage battery: Repeated ignition is possible!

9. Important additional information

This document presents the maximum configuration of the vehicle.