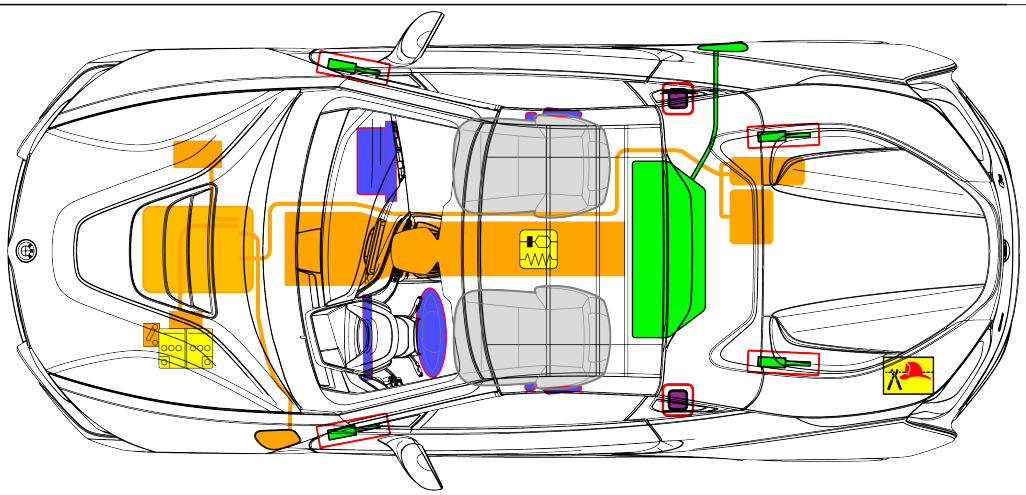
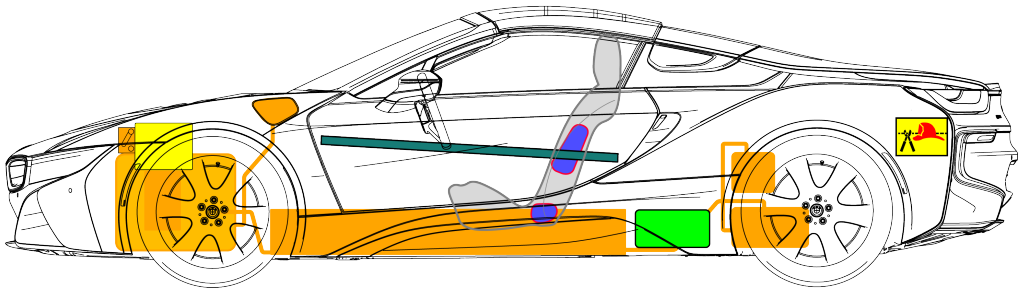
BMW I8 Roadster

Roadster
from 03/2018





	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		Pedestrian protection active system
	Automatic rollover protection system		Gas strut / Preloaded spring		High strength zone		Zone requiring special attention		High voltage diconnect (cutting solution)
	Battery low voltage		Ultra capacitor, low voltage		Fuel tank		Gas tank		Safety valve
	High voltage battery pack		High voltage power cable / component		High voltage disconnect		Fuse box disabling high voltage system		Ultra capacitor, high voltage

This overview shows the maximum range of equipment of the vehicle

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Important: For more information see rescue manual.

Possible identifying features and details

⚠ Danger

High-voltage system.
High currents are conducted in the high-voltage system. Danger to life through electric shock!
- Do not touch high-voltage components.
- Note the following identifying features of high-voltage motor vehicles.

Identifying features

eDrive model inscription on the left-hand side of the rear
High-voltage charging socket at the front left side panel
"i8" model designation
Door sill cover strip with "i8"

Secure vehicle to prevent it rolling!

Press "P" button. (1)

Pull the switch for the electronic parking brake upwards. (2)

Deactivate the drive and high-voltage system (switch to de-energised) – airbag not activated

(START-STOP and 12 V battery accessible)

i Technical information

The high-voltage system is automatically deactivated (de-energised) if an accident is experienced that triggers the airbags.

i Additional Technical Information

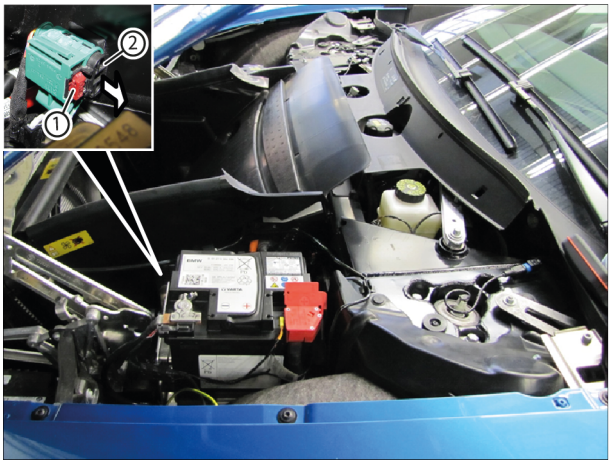
The negative terminal of the 12 V battery and the high voltage disconnect must always be disconnected.

With the engine running or with the displays in the instrument cluster active, push the "START STOP" button to switch off ignition.

Deactivating the high-voltage system - in the front section of the vehicle

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

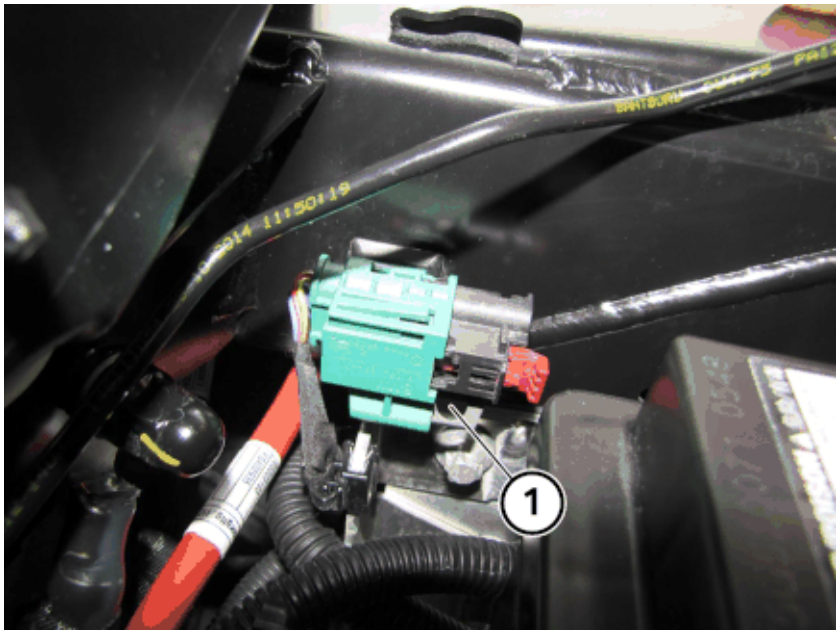
Pull the connector (2) for the high voltage disconnect apart in the direction of arrow.



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

For example, you can install a padlock through the open bore hole (1) to prevent unintended activation of the high-voltage system!

Note: The plug connection cannot be fully disconnected.



Deactivating the high-voltage system - in the rear area of the vehicle

If the high voltage disconnect is not accessible in the front section, the high-voltage system must be deactivated using the second high voltage disconnect (cut solution) in the rear area.

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

Remove the tyre sealant bottle (1).

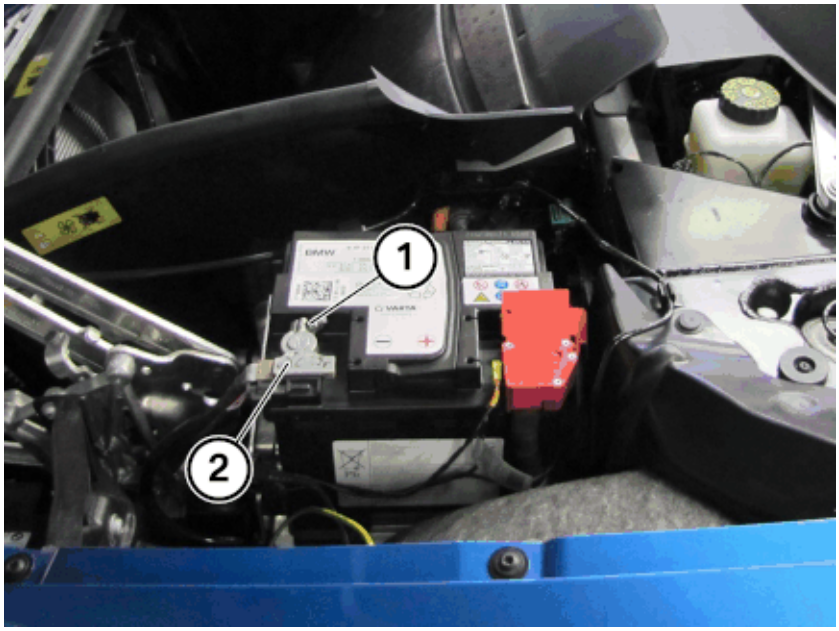
Cut through the cable (1) for the high voltage disconnect (cut solution). The high-voltage system is deactivated.

Disconnecting the negative terminal of the 12 V battery

The 12 V battery is located in the front section of the vehicle.

Slacken the nut (1) and pull off the battery earth lead (2) upwards.

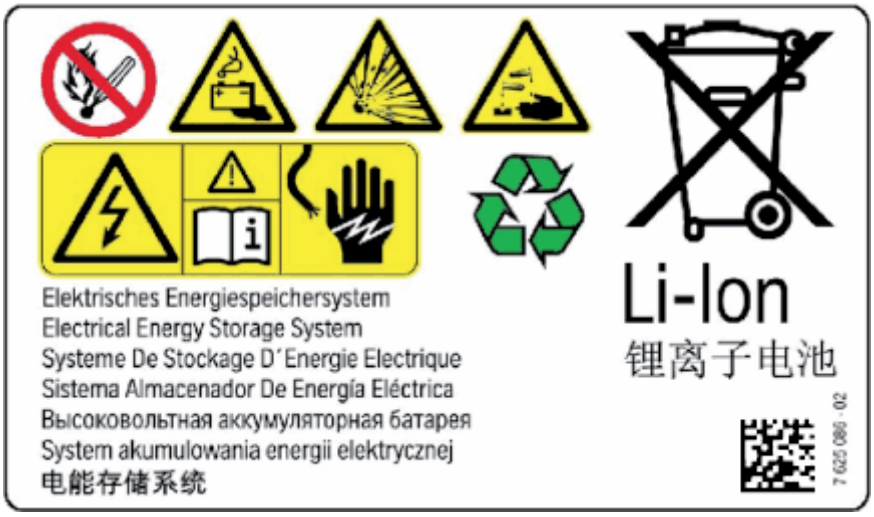
Cover the negative battery terminal to prevent contact with the battery earth lead.



Identification of the high-voltage components

The high-voltage battery is located on the vehicle underbody.

Identification of high-voltage battery:



Identification of the remaining high-voltage components:

Identification of the high-voltage cable (1) (insulation / orange coating):