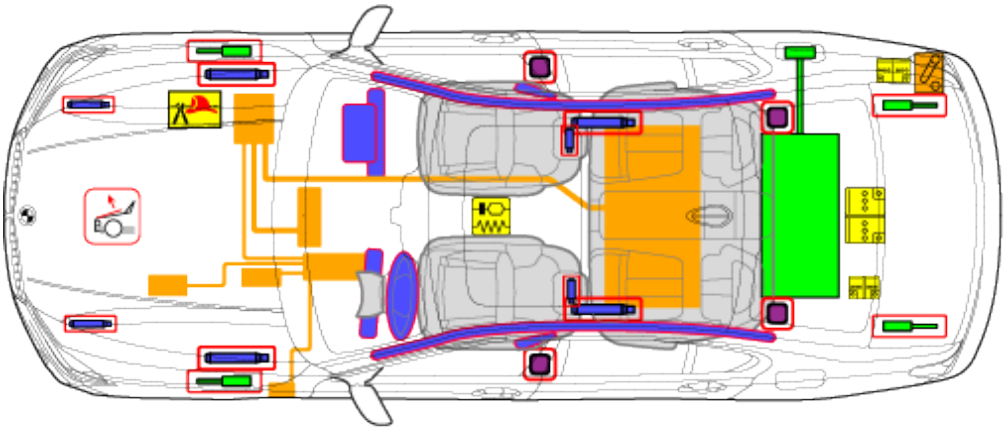
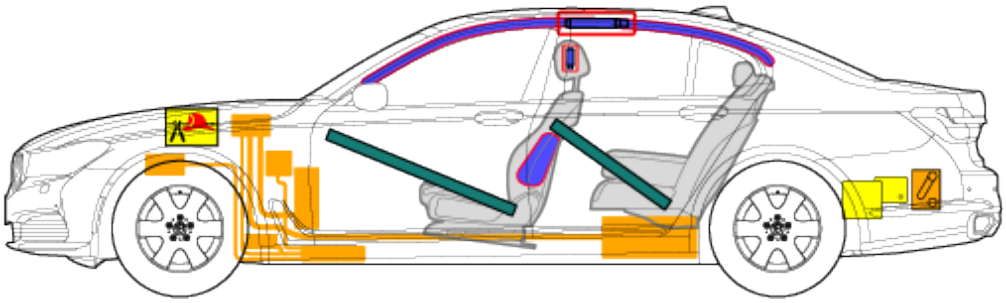
BMW 7 G11/G12 PHEV

Sedan (left-hand drive vehicle)
from 07/2016





	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. Mortal hazard through electric shock!
- Do not tap high-voltage components.
- Note the following identifying features of high-voltage cars.

Identifying features

- eDRIVE inscription on the left and right C-pillar
- Charging socket on the front left side panel
- "i" below the charging socket
- Model designation ends with "e"
- Entry cover bar with eDRIVE

Secure vehicle to prevent it rolling!

Press "P" button.

Pull up the switch for the electric parking brake.

Deactivate the drive and the high-voltage system (disconnect from power)

(Ignition and 12V batteries accessible)

i Additional Technical Information

The high-voltage disconnect and the negative terminals of the 12V batteries must always be disconnected.

i Technical information

In the event of an accident, the high-voltage system will generally deactivate by itself.

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

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

Open the trunk lid and remove the service flap on the right side. The connector for the high-voltage disconnect (1) (High-voltage safety plug) is located behind the service flap.

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

The high-voltage system is deactivated when the bore (4) is completely visible.

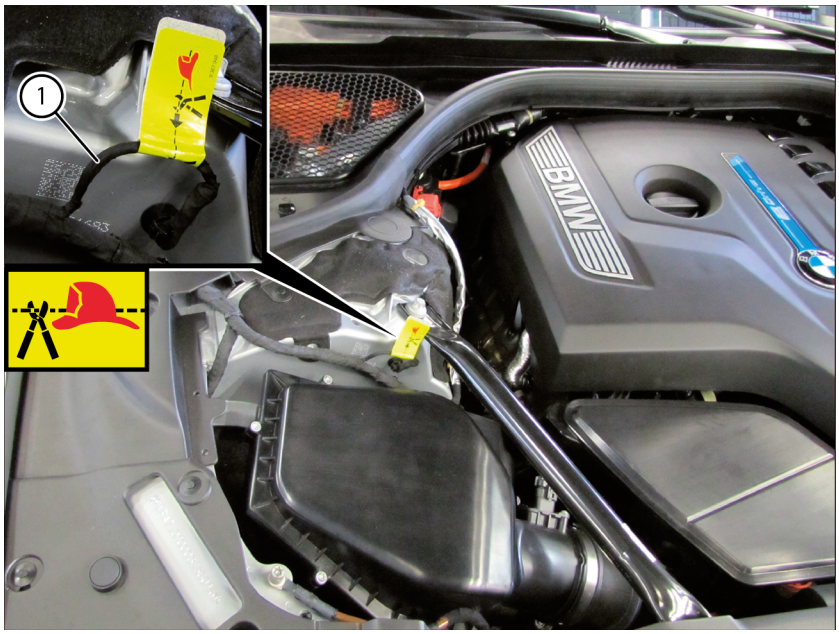
For example, you can mount a padlock through the open bore (4) to prevent unintended activation of the high-voltage system!

NOTE: The plug connection cannot be fully disconnected.

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

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

Open the hood and cut through the cable (1) for the high voltage disconnect (cutting solution). The high-voltage system is deactivated.

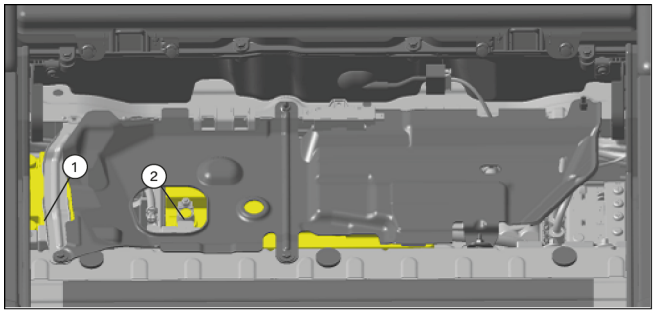


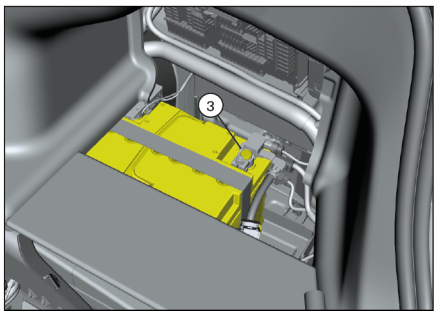
Disconnecting the negative terminals of the 12V batteries

After the covers in the trunk of the vehicle have been removed the three 12V batteries will be accessible.

Disconnect the battery ground lead (1, 2, 3) and detach it to the top.

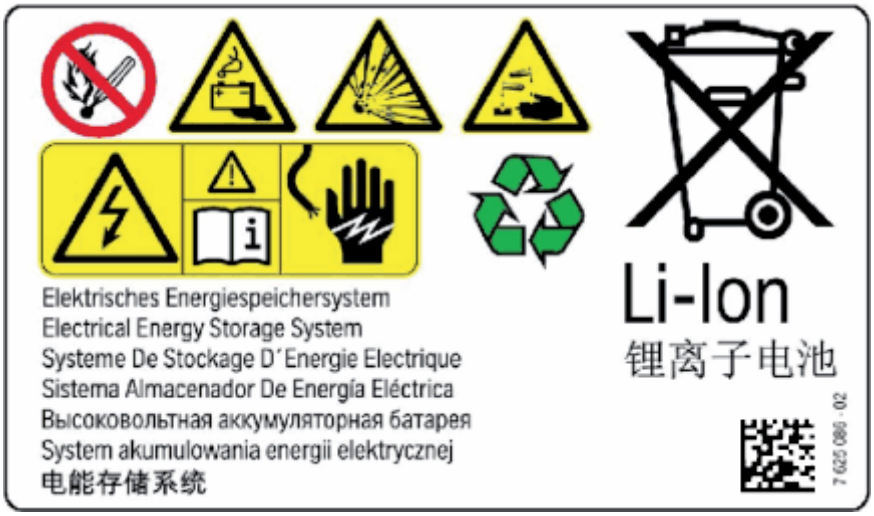
Cover the battery ground lead and the negative battery terminal to prevent contact.





High-voltage component identification

Identification of the high-voltage battery (the high-voltage battery is located in the underbody of the vehicle):



Identification of the remaining high-voltage components:

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