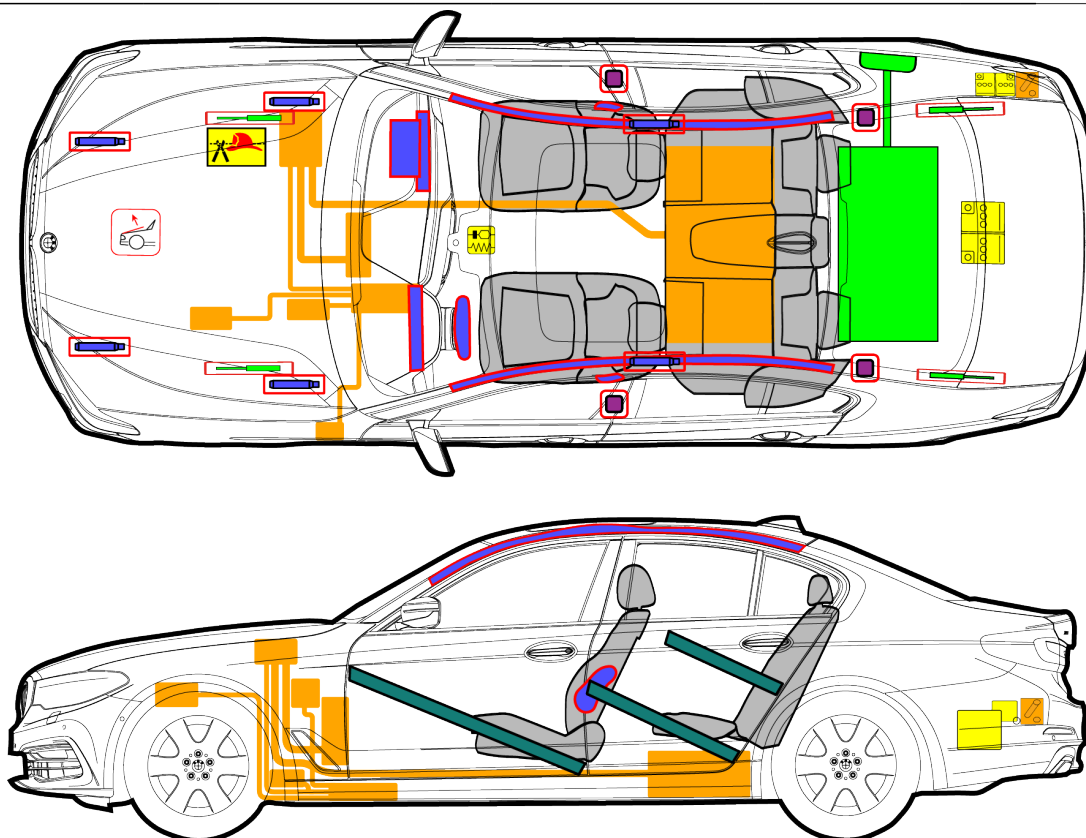




BMW 5er-Reihe G30 PHEV

Saloon/sedan
from 01/2017



	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 disconnect (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

ID no.	Version no.	Version date	Page
WBY-G30 PHEV	1	11/2016	1

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 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 12 V batteries accessible)

i Additional Technical Information

The high-voltage disconnect and the negative terminals of the 12 V 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 tailgate and remove the service flap on the right side. The connector for the high-voltage service disconnect (1) (Service Disconnect) 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 hole (4) is completely visible.

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

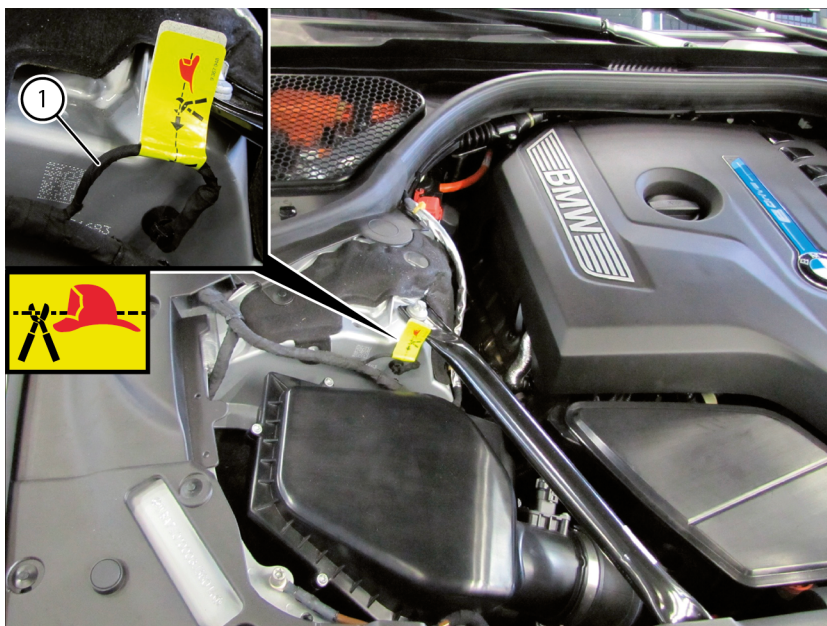
NOTE: The plug connection cannot be fully disconnected.



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



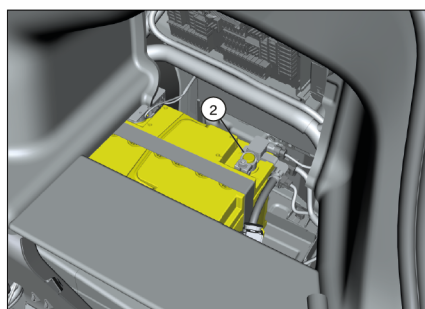
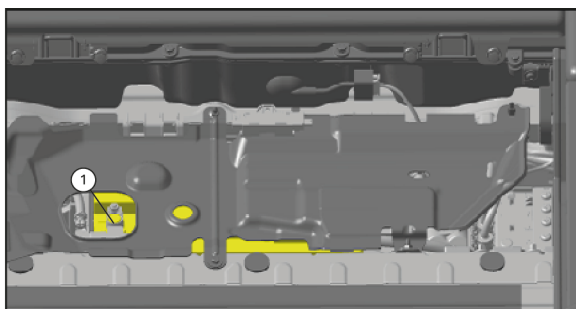
Disconnecting the negative terminals of the 12 V batteries

After the covers in the luggage compartment of the vehicle have been removed the two 12 V batteries will be accessible.



Disconnect the battery earth lead (1, 2) and pull it off toward the top.

Cover the battery earth 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):

