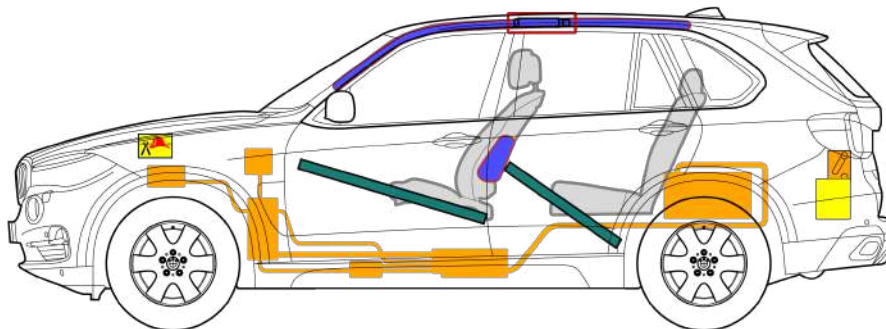
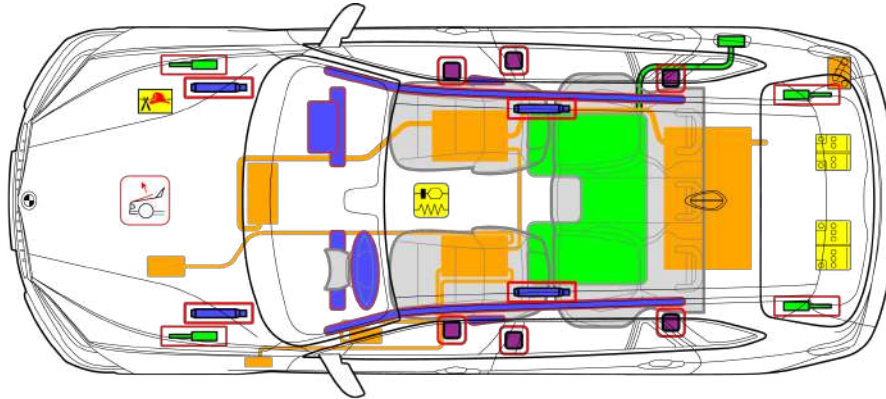




# BMW X5 F15 PHEV

SUV  
(from 10/2015)



### Legend

	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
	<b>WBV-F15 PHEV</b>	<b>1</b>	<b>10/2015</b>	<b>01</b>

**Important: For more information see rescue manual.**

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## Identifying features and details

### WARNING

#### High-voltage system.

The high-voltage system carries high-voltage currents. Fatal electric shock hazard!

- Do not touch the high-voltage battery.
- Observe the following recognition features for high-voltage vehicles.

### Charging connection on side panel at front left, "eDrive" label on tailgate and front sill cover strip



### Secure the vehicle to prevent it from rolling away

Press the "P" button.



Pull the switch for the electric parking brake upward.



## Deactivate the drive and high-voltage system (set to de-energised condition) - airbag not deployed

(Ignition and low-voltage batteries accessible)

### **i** NOTE

In case of accidents resulting in airbag deployment, the high-voltage system is automatically deactivated (de-energised).

### **i** NOTE

The negative terminals of the low-voltage batteries and the high-voltage disconnect must be disconnected in all cases.

If the engine is running or displays are active in the instrument cluster, press the "START STOP" button to switch off the ignition.

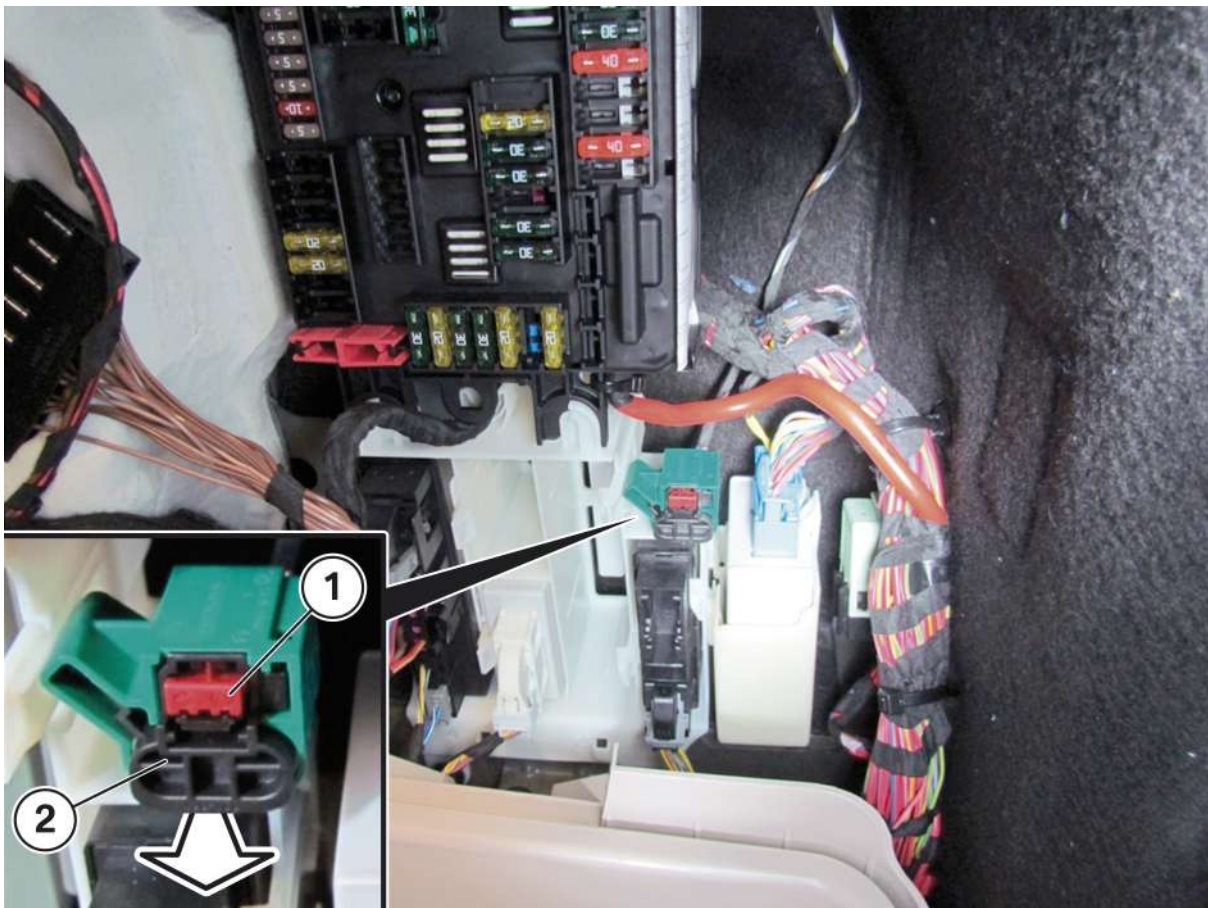


## Deactivate the high-voltage system - at the rear of the vehicle

Open the tailgate and remove the service flaps (1) on the right-hand side.



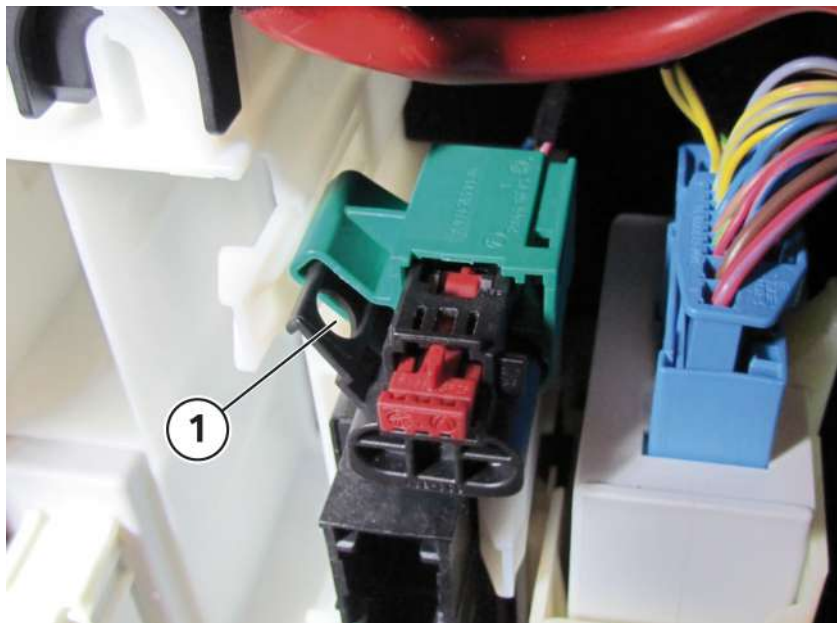
Pull out the plug disconnect fuse (1). Pull apart the plug for the high-voltage disconnect (2) (Service Disconnect) in the direction of the arrow.



The high-voltage system is deactivated when the hole (1) is clear all the way through.

To prevent inadvertent activation of the high-voltage system, a padlock can be installed through the open hole (1), for example!

**NOTE:** The plug connection cannot be completely separated.

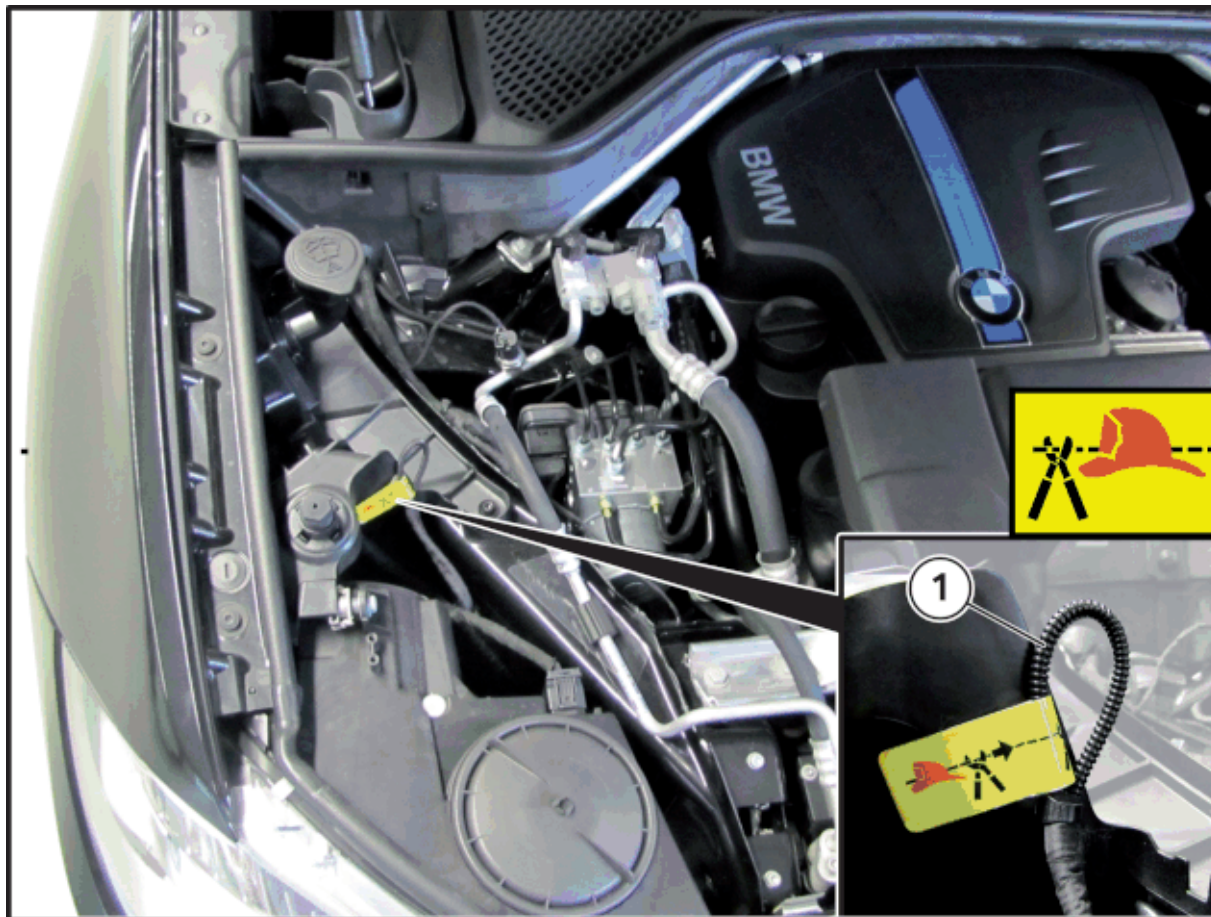


## Deactivate the high-voltage system - at the front of the vehicle

If the high-voltage disconnect in the rear is not accessible, deactivate the high-voltage system using the second high-voltage disconnect (cutting solution) at the front.

Open the bonnet.

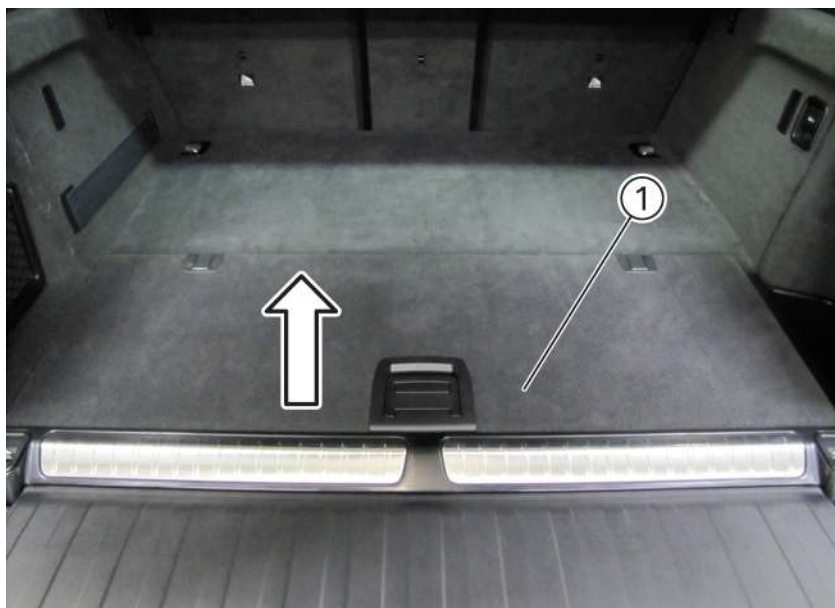
Cut through the cable (1) for the high-voltage disconnect (cutting solution). The high-voltage system is deactivated.



## Disconnect negative terminals of the low-voltage batteries

The low-voltage batteries are at the rear of the vehicle.

Fold up the luggage compartment floor lining (1).

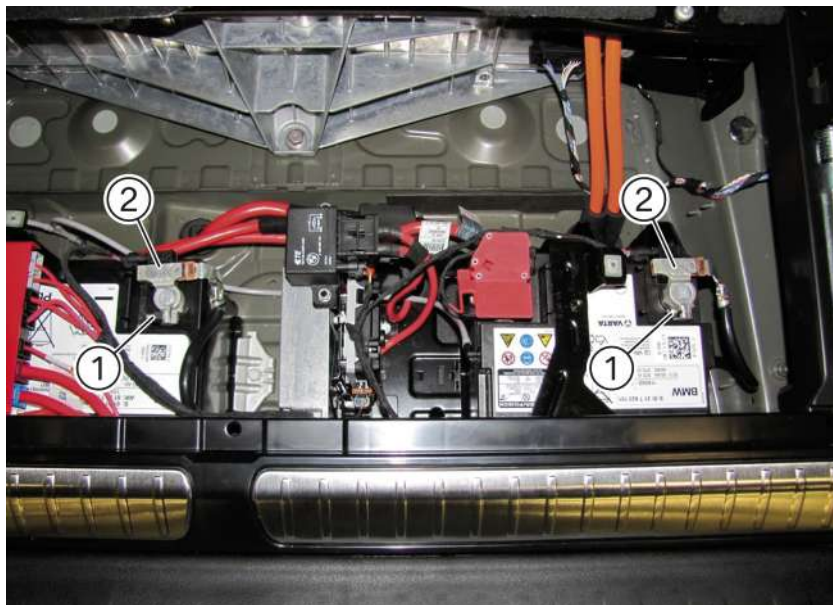


Unscrew the screws (1). Release the expanding rivets (2) and remove the cover (3).



Loosen both nuts (1) and pull off both battery negative cables (2) upwards.

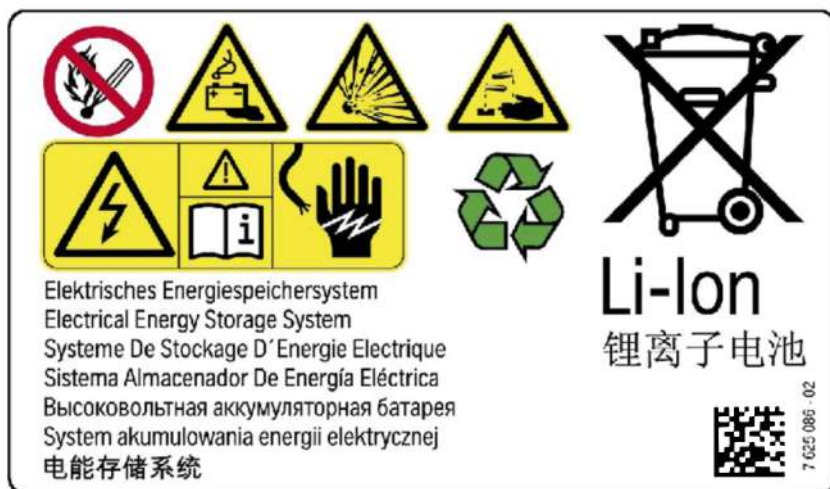
Cover both battery negative terminals to avoid contact with the battery negative cables.



### Labelling of the high-voltage components

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

Labelling of the high-voltage battery:



Labelling of the remaining high-voltage components:





Identification of the high-voltage cables (1) (insulation / orange sheath):

