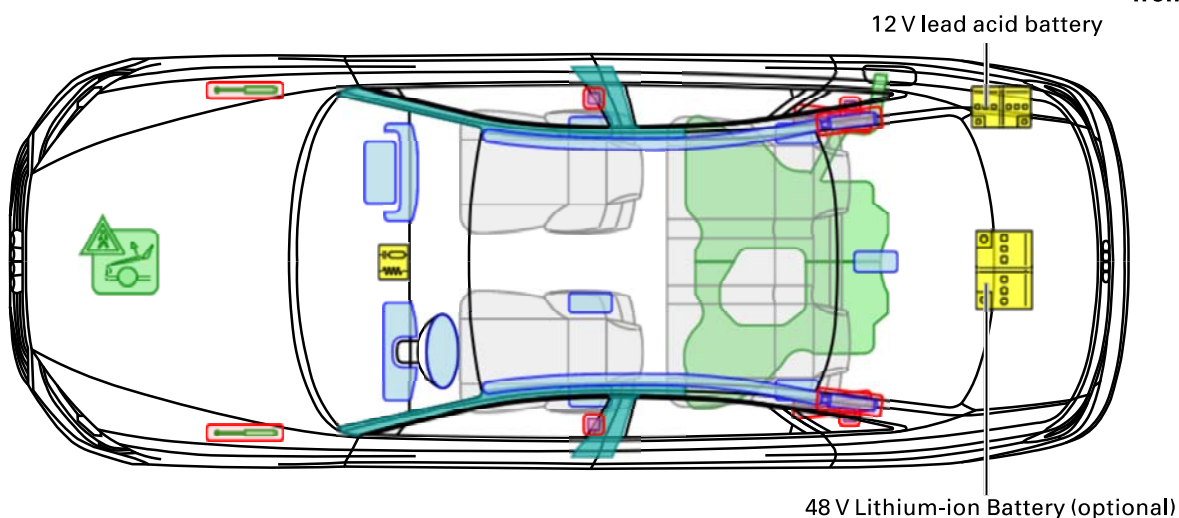
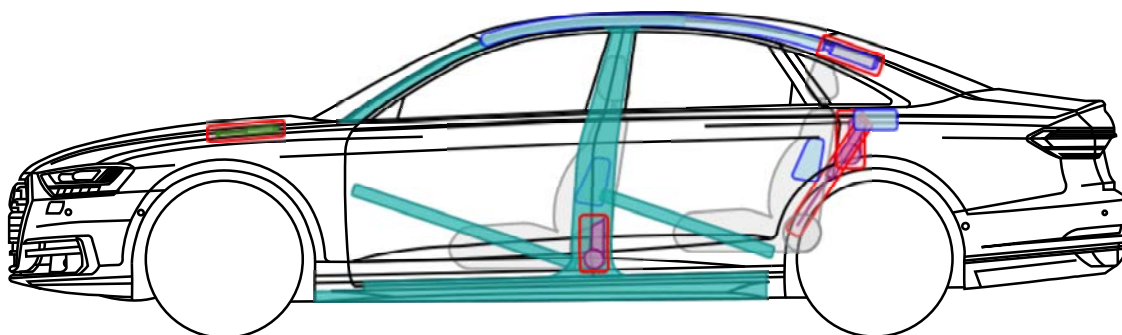




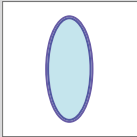
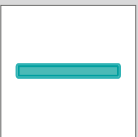


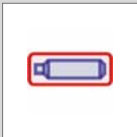

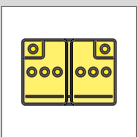
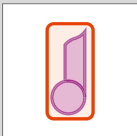


from 2017



⚠ WARNING 48 V: Electric arc possible! Turn off ignition before separating the 48 V battery!

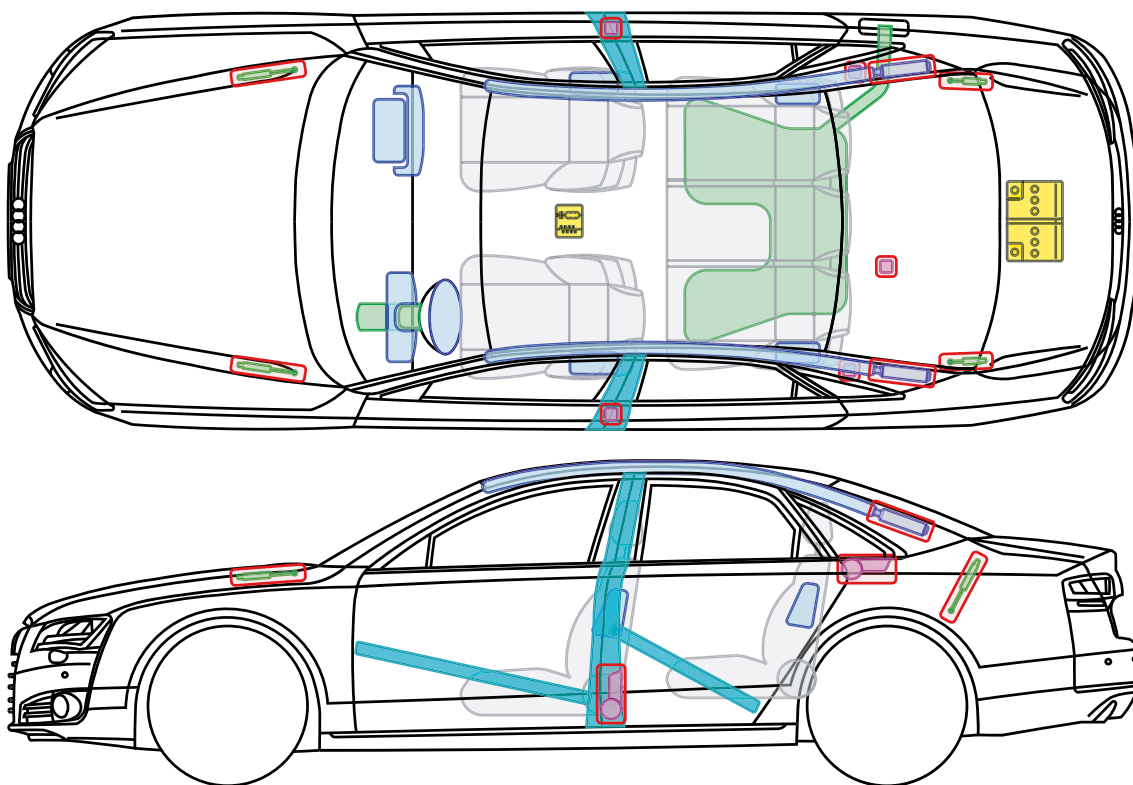


Legend

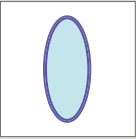
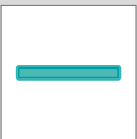
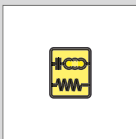
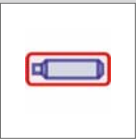

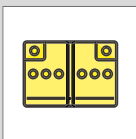
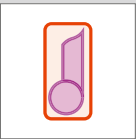


	Airbag		Reinforcement		Control module		Pedestrian protection system
	Gas generator		Overroll protection		12 V or 48 V battery		
	Pretensioner		Gas-pressure damper		Fuel tank		



2010 – 2017



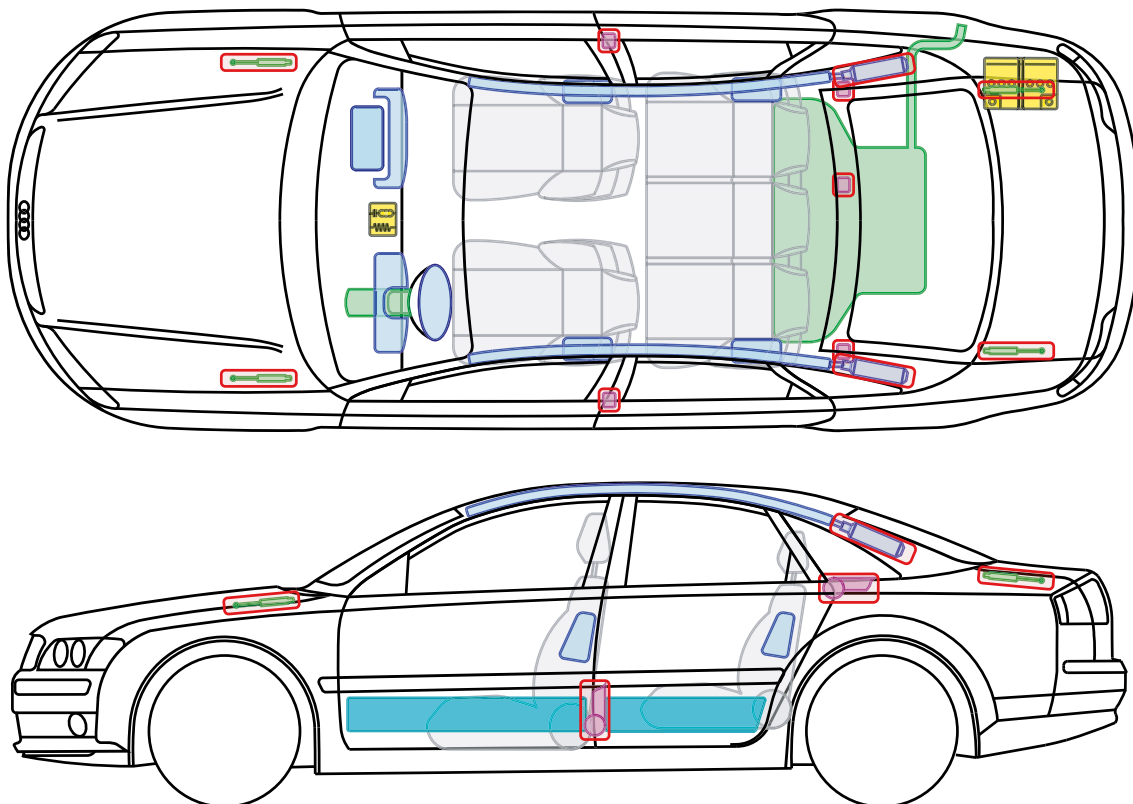
Legend

	Airbag		Reinforce- ment		Control module
	Gas generator		Rollover protection		Battery
	Preten- sioner		Gas-pressure damper		Fuel tank

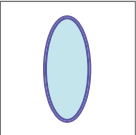
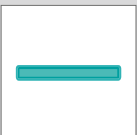
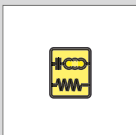


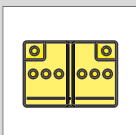
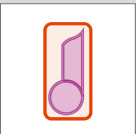


This document is a subject to the copyright of AUDI AG, Ingolstadt. Any duplication, distribution, storage, communication, broadcast and reproduction or transmission of the contents without written approval from AUDI AG is prohibited.



2002 – 2010



Legend

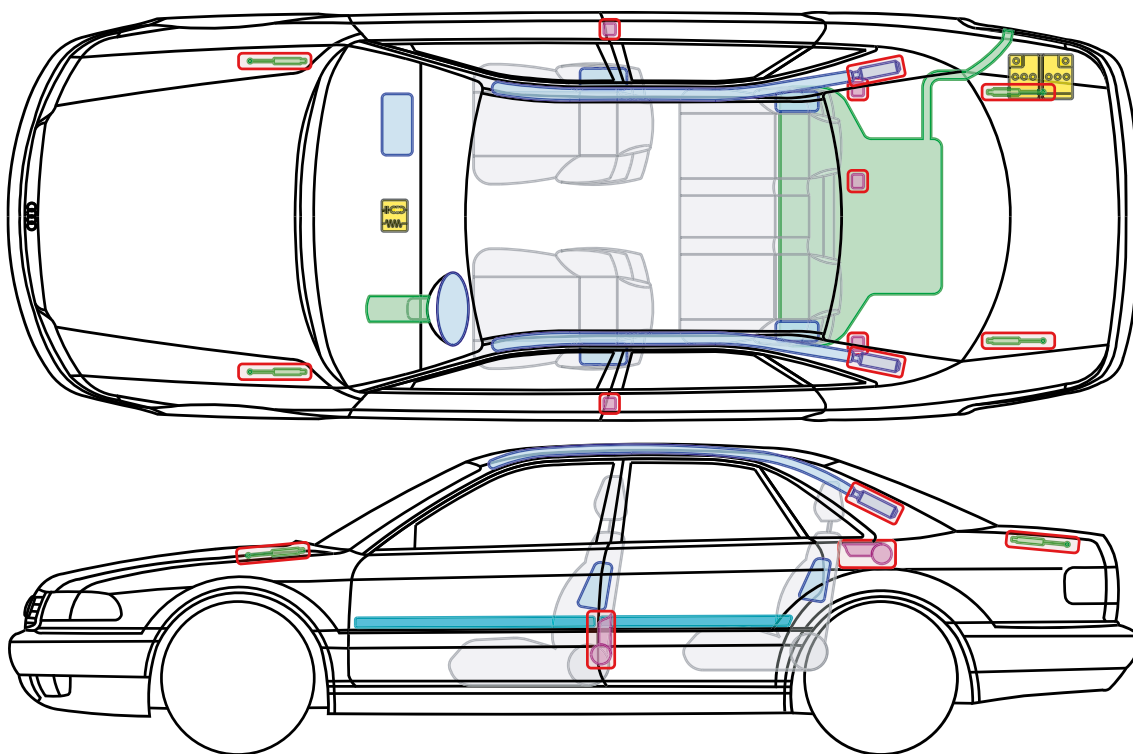
	Airbag		Reinforce- ment		Control module
	Gas generator		Rollover protection		Battery
	Preten- sioner		Gas-pressure damper		Fuel tank

This document is a subject to the copyright of AUDI AG, Ingolstadt. Any duplication, distribution, storage, communication, broadcast and reproduction or transmission of the contents without written approval from AUDI AG is prohibited.

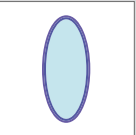
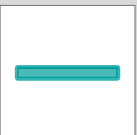
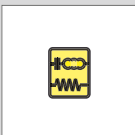


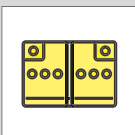
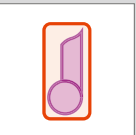




► Audi A8 / S8

1994 – 2002



Legend

	Airbag		Reinforce- ment		Control module
	Gas generator		Rollover protection		Battery
	Preten- sioner		Gas-pressure damper		Fuel tank

A8 +S8 Limousine

► Audi A8

from 2017

12 V lead acid battery

- remove the battery cover
- separate the minus pole of the 12 V battery



48V Lithium-ion battery



The 48 V on-board Lithium-ion battery is automatically deactivated during accidents in which the airbag(s) deployed.

For all other cases, in order to deactivate the on-board power supply the 48 V Lithium-ion battery has to be separately disconnected in addition to the 12 V lead acid battery. Therefore:



Turn off ignition before separating the 48 V battery!

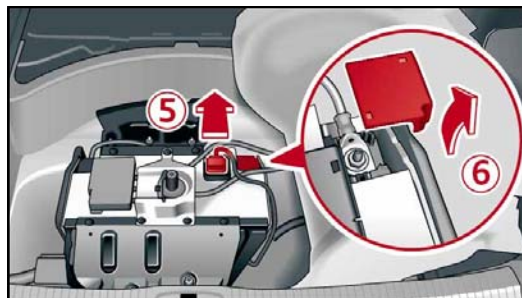
1. remove the cargo floor from the trunk
2. remove the spare tire and vehicle tool kit
3. strip the lining of the spare wheel recess as shown below
4. remove the plastic cover from the 48 V battery by removing the three plastic bolts with a screwdriver



5. pull out the communication connector plug
6. remove the right sided pole cap and undo the screws of the minus pole (brown/purple cable).



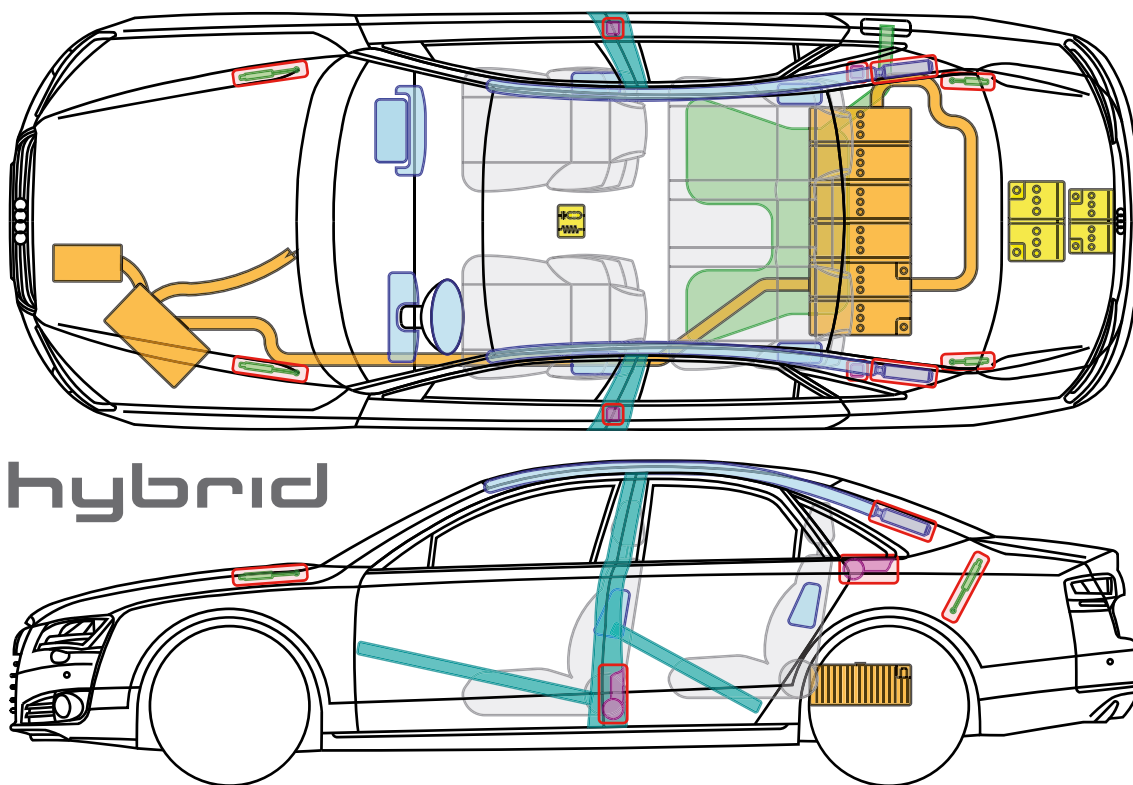
WARNING! Hazard due to electric arc




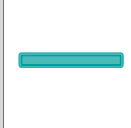
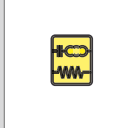
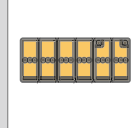


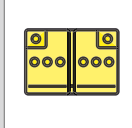

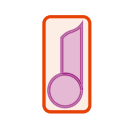
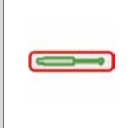



► Audi A8 hybrid

2012 – 2017



Legend

	Airbag		Reinforcement		Control module		High-voltage battery
	Gas generator		Rollover protection		12 V battery		High-voltage leads/components
	Pretensioner		Gas-pressure damper		Fuel tank		

This document is a subject to the copyright of AUDI AG, Ingolstadt. Any duplication, distribution, storage, communication, broadcast and reproduction or transmission of the contents without written approval from AUDI AG is prohibited.

► Audi A8 hybrid

2012 – 2017

Identifying feature

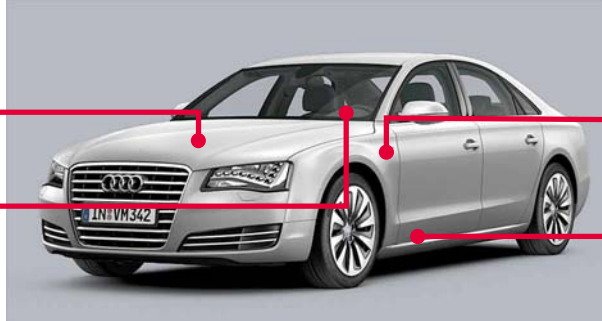
The Audi A8 hybrid can be identified by means of the „hybrid“ logo and the orange cables in the engine compartment.



Engine compartment



Instrument cluster



Wing



Door sill trim strip

Hints



In the case of accidents in which the airbags are deployed, the high-voltage system is deactivated.

In the case of accidents with deployed/undeployed airbags

- Place Vehicle in Park and set parking brake
- Switch off the ignition
- Disconnect the negative terminals of the 12V battery



The electric motor is silent!



It may not be possible to detect that the car is ready to go by the noises it makes when in operation, as the electric motor is silent. If the large needle in the dial on the left of the instrument cluster (power metre) is not on „OFF“ (for example on the „READY position), you have to expect that the electric motor may run or the internal combustion engine may start automatically.

Switch off the ignition



With the ignition switched on:

Press START ENGINE STOP button without depressing brake pedal.



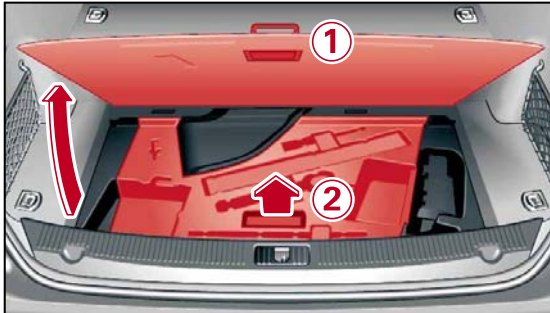
Risk of Injury: By pressing the START ENGINE STOP button with depressing brake pedal, the engine starts!

► Audi A8 hybrid

2012 – 2017

Disconnect the negative terminals of the 12 V batteries

Lever up the luggage compartment floor. Lift up the tool box element. Disconnect the ground cables from both 12 V batteries (picture on right).



Identification of the high-voltage components

Identification of the high-voltage battery



Identification of the high-voltage battery is located under the luggage compartment floor.

It is a Lithium-ion battery.

Identification of the remaining high-voltage components



All the high-voltage leads and the high-voltage connections are provided with orange insulation. These items must not be disconnected or damaged.

Legal Disclaimer:

This manual has been created exclusively for rescuers who have been specially trained in the area of providing emergency rescue after automobile accidents and who are therefore qualified to use the activities described in this manual. Furthermore, this manual shows the maximum possible equipment specification in the model overview.

Vehicle specifications and special options as well as Audi model availability are constantly subject to change. Therefore, Audi reserves the right to change the content of this manual at all times.

Please note: The information contained in this manual is not intended for customers or for repair shops and dealers. Customers may gather detailed information from their vehicle owner's manual regarding vehicle function as well as any occupant safety features and system descriptions.

Repair shops and dealers obtain repair information through their normal channels.

(Status: 12/2018)



Hint:

The maximum possible equipment specification is always shown in the model overview.

You will find "Rescue and Recovery involving Audi Vehicles" in a separate part of the same title.

The creation of this Rescue Data sheets is supported by Moditech Rescue Solutions (www.moditech.com). The vehicle overviews in the attachment are also included in interactive form in the data base "Crash Recovery System".

This document is a subject to the copyright of AUDI AG, Ingolstadt. Any duplication, distribution, storage, communication, broadcast and reproduction or transmission of the contents without written approval from AUDI AG is prohibited.