

Model Overview

Audi Q7

Model name	Model cycle	Site
Q7	2006 – 2015	3
Q7 / SQ7	from 2015	4
Q7 e-tron	2015 - 2019	6
Q7 TFSIe	from 2019	10



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: 11/2020)



Hint:

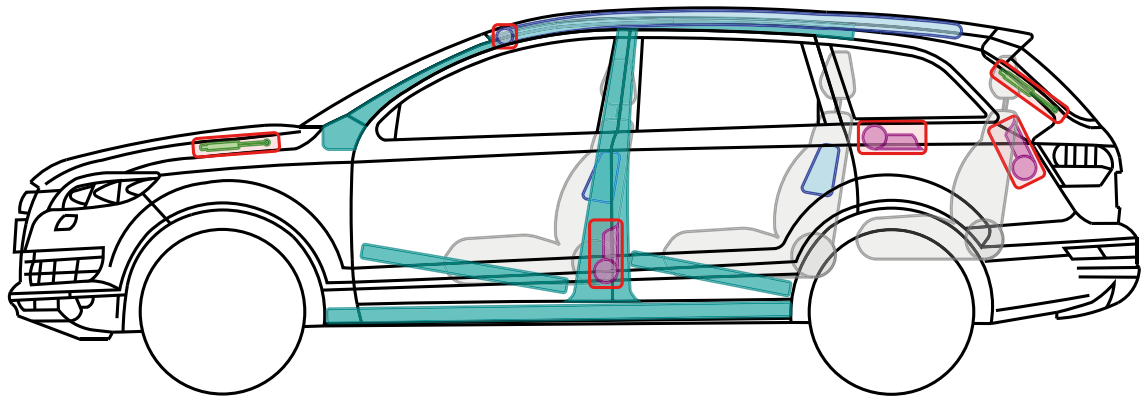
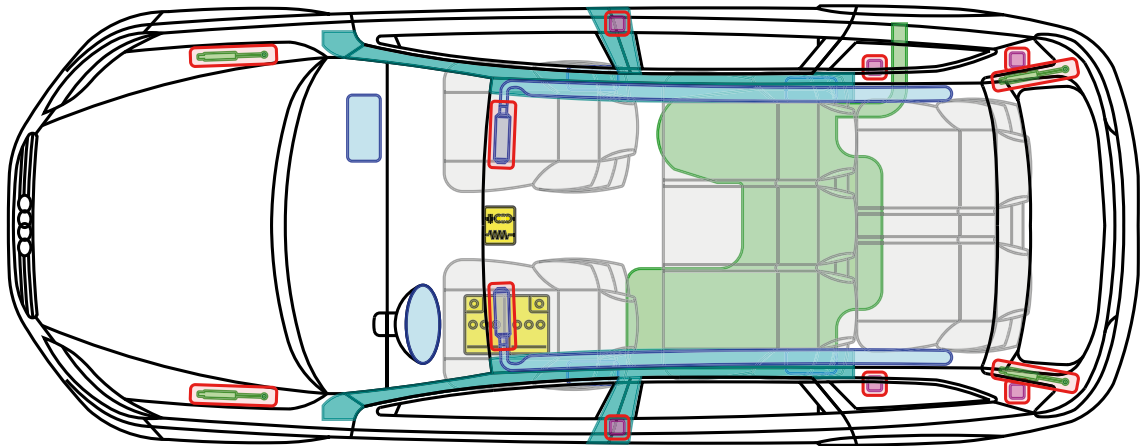
The maximum possible equipment specification is always shown in the model overview.

You will find information about rescue and recovery involving Audi vehicles in the Audi Rescue guide lines.

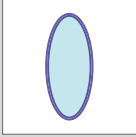

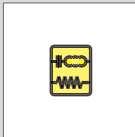
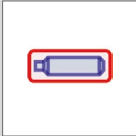

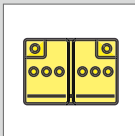
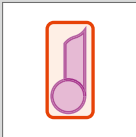




▶ Audi Q7

2006 – 2015



Legend

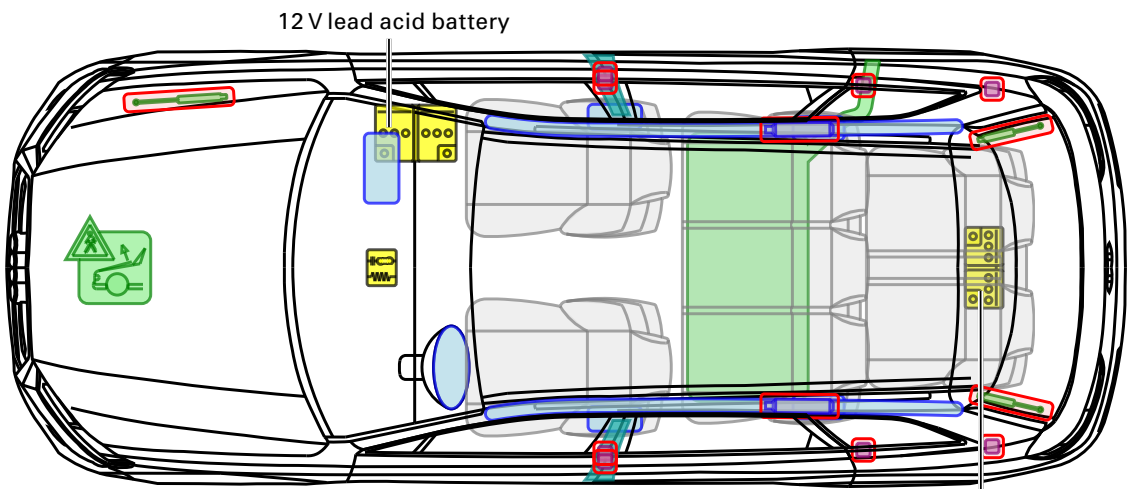
	Airbag		Reinforcement		Control module
	Gas generator		Rollover protection		Battery
	Pre-tensioner		Gas-pressure damper		Fuel tank





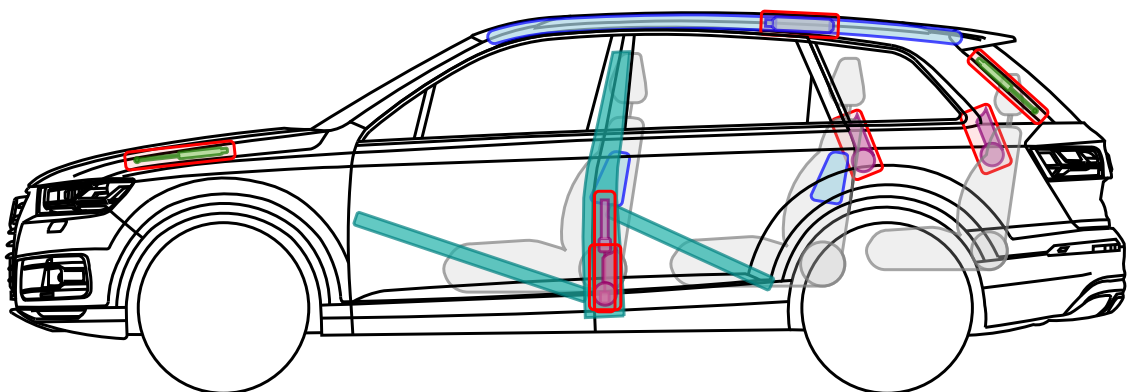
▶ Audi Q7 / SQ7

from 2015

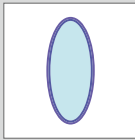
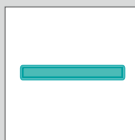
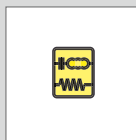

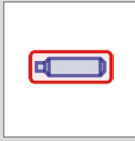

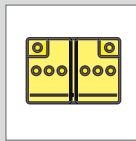
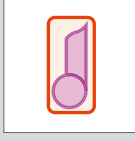




48 V Lithium-ion battery (in SQ7)

⚠ Warning 48 V: Danger of hazardous arc! Switch off Ignition before disconnecting the 48 V battery!



Legend

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



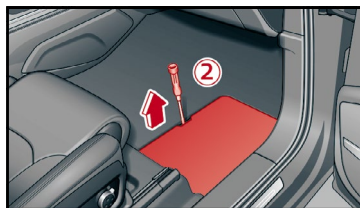


▶ Audi Q7 / SQ7

from 2015

12 V lead acid battery

1. remove foot mat
2. open floor flap
3. separate minus pole of the 12 V battery



48 V Lithium-ion battery (SQ7)

⚠ The 48 V on-board power supply is automatically deactivated during accidents in which the airbag(s) deployed.

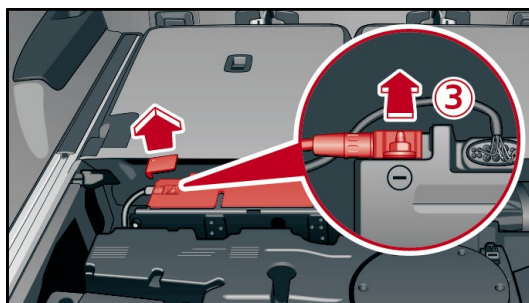
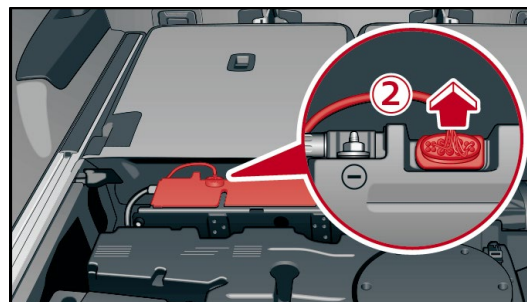
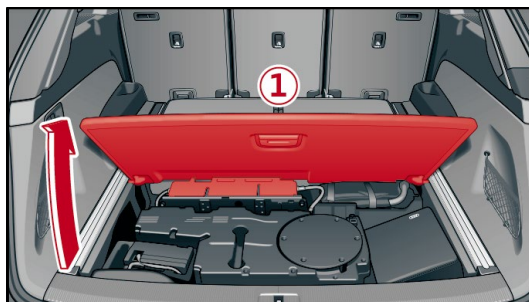
For all other cases, in order to deactivate the on-board power supply the 48 V Lithium-ion battery has to be separately disconnected in addition to the 12 V lead acid battery. Therefore:

⚠ WARNING! Hazard due to electric arc at

⚠ Turn off ignition before separating the 48 V battery!

For minimization the risc of electric arc it is recommended to disconnect the batteries as follows:

1. remove the cargo floor from the trunk
2. pull out the communication connector plug
3. remove the left sided pole cap and separate the minus pole of the 48 V Lithium-ion battery.

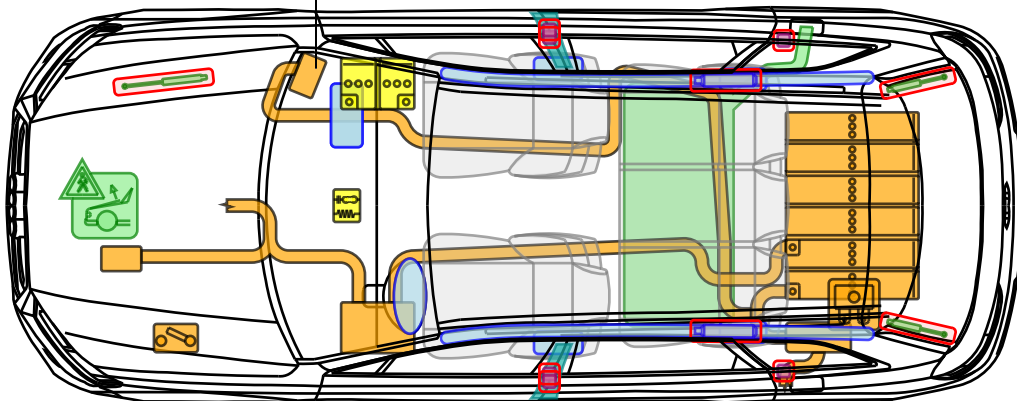




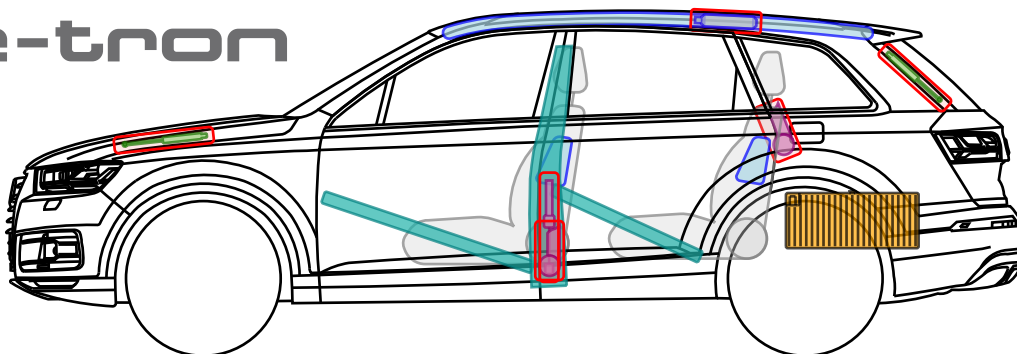
▶ Audi Q7 e-tron

2015-2019

High voltage-component
Right hand drive reight left reserved



e-tron



Legend

	Airbag		Overroll protection		Fuel tank		High-voltage emergency disconnect
	Gas generator		Gas-pressure damper		High-voltage battery		Pedestrian protection system
	Pretensioner		Control module		High-voltage leads/components		
	Reinforcement		12 V battery		High-voltage emergency disconnect fuse		



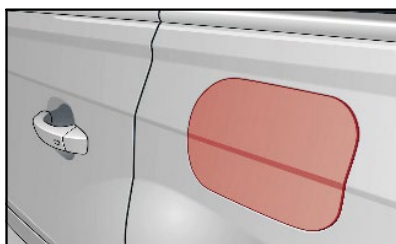


▶ Audi Q7 e-tron

2015-2019

Characteristic features

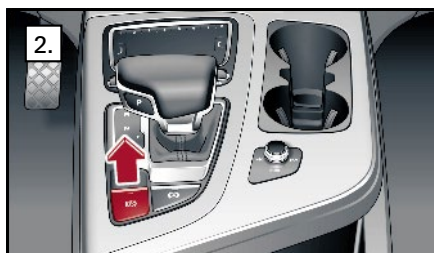
The Q7 e-tron may be identified by the charge level indicator, the charging socket and the e-tron logo.



e-tron

Vehicle immobilization

1. Push „P” button on gear lever
2. Apply parking brake



Switch off ignition

Press START-ENGINE-STOP button **without** depressing brake pedal.



Warning: When pressing the START-ENGINE-STOP button and depressing the brake pedal at the same time, the engine will start!



▶ Audi Q7 e-tron

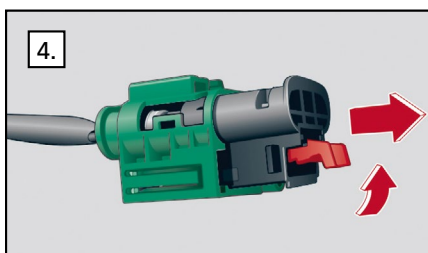
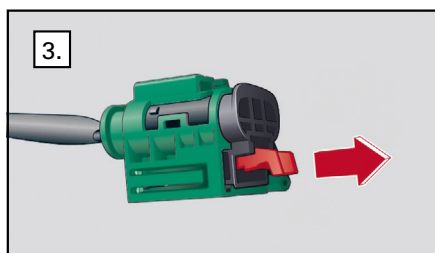
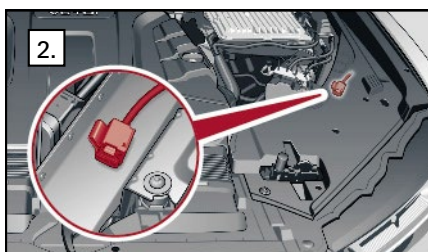
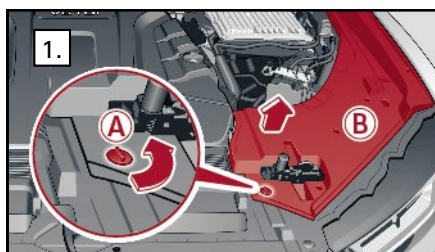
2015 - 2019

Deactivation of High Voltage System (HV)

Option 1 – Engine compartment accessible

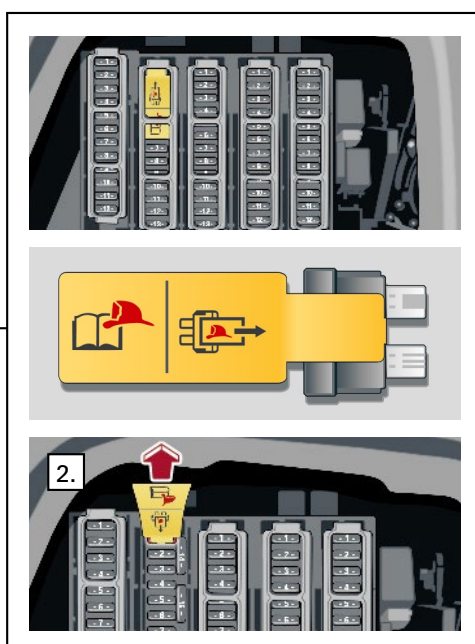
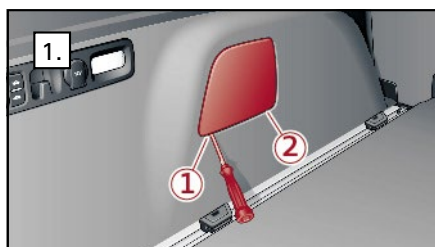
Emergency disconnect is located in the engine department under a cover on the left in the direction of travel.

1. Open locking device by rotating it counterclockwise (A), open cover (B)
2. Identify emergency disconnect
3. Pull out red tab from emergency disconnect
4. Pull out black plug while pressing red tab



Option 2 – Emergency disconnect fuse in passenger compartment

1. Remove fuse block cover
2. Identify emergency fuse
3. Pull out fuse



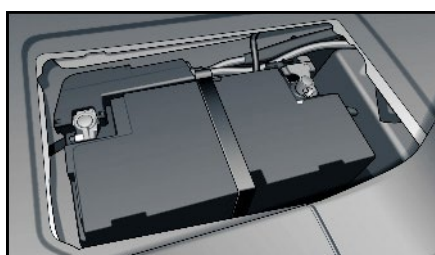
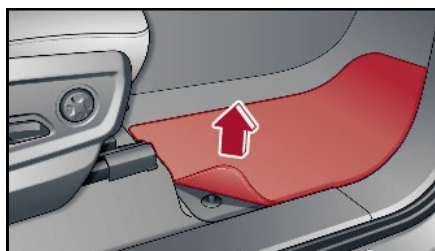


▶ Audi Q7 e-tron

2015 - 2019

12 V Battery access

The 12 V battery is located in the foot well on the right vehicle side under a cover and carpet.

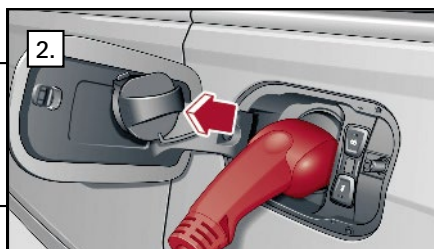


Disconnect charging cable

Vehicle connected to charging station:

1. Unlock vehicle via remote control or central locking switch
2. Disconnect charging cable from vehicle

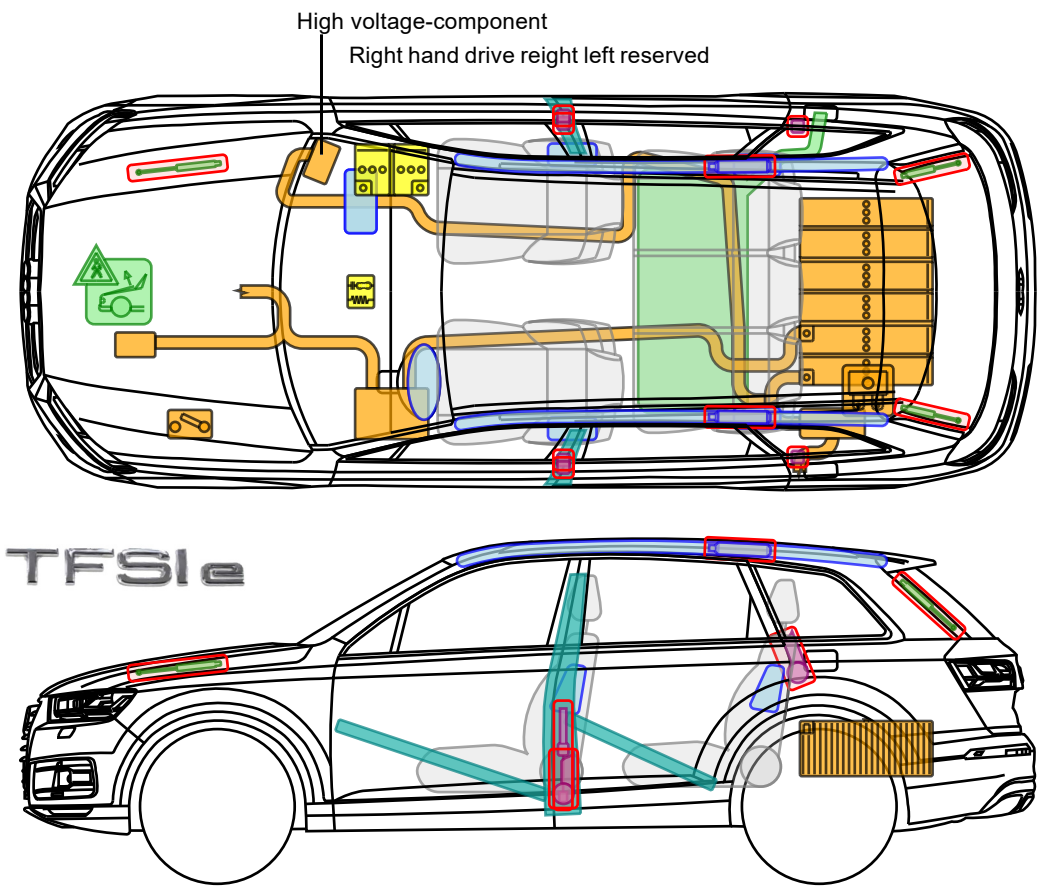
If necessary, follow further steps of this rescue data sheet.





▶ Audi Q7 TFSIe

from 2019



Legend

	Airbag		Overroll protection		Fuel tank		High-voltage emergency disconnect
	Gas generator		Gas-pressure damper		High-voltage battery		Pedestrian protection system
	Pretensioner		Control module		High-voltage leads/components		
	Reinforcement		12 V battery		High-voltage emergency disconnect fuse		





▶ Audi Q7 TFSle

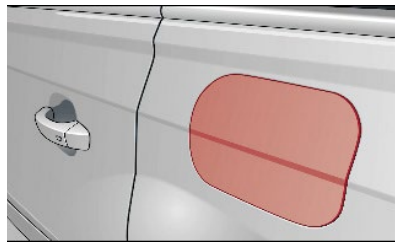
from 2019

Characteristic features

The Q7 TFSle may be identified by the TFSle logo and the charging socket.



Logo van be deselected



Vehicle immobilization

Apply parking brake



Switch off ignition

Press START-ENGINE-STOP button **without** depressing brake pedal.



Warning: When pressing the START-ENGINE-STOP button and depressing the brake pedal at the same time, the engine will start!





▶ Audi Q7 TFSIe

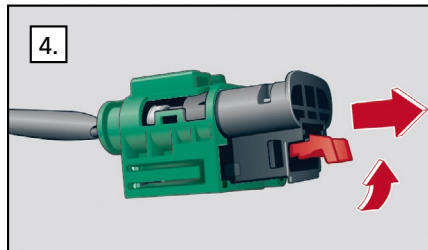
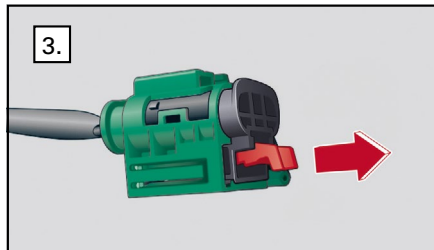
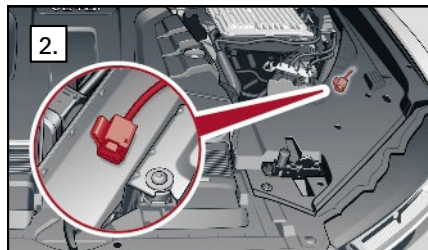
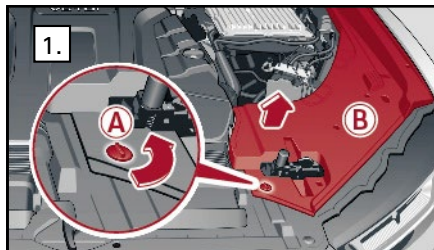
from 2019

Deactivation of High Voltage System (HV)

Option 1 – Engine compartment accessible

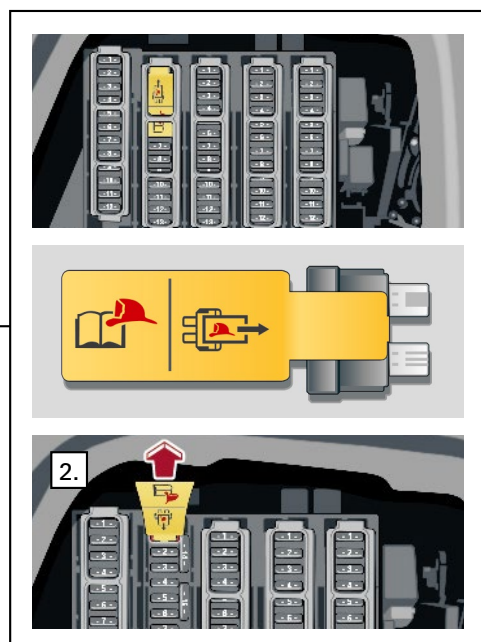
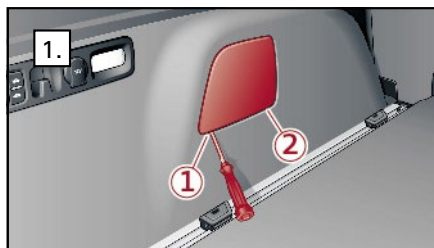
Emergency disconnect is located in the engine department under a cover on the left in the direction of travel.

1. Open locking device by rotating it counterclockwise (A), open cover (B)
2. Identify emergency disconnect
3. Pull out red tab from emergency disconnect
4. Pull out black plug while pressing red tab



Option 2 – Emergency disconnect fuse in passenger compartment

1. Remove fuse block cover
2. Identify emergency fuse
3. Pull out fuse



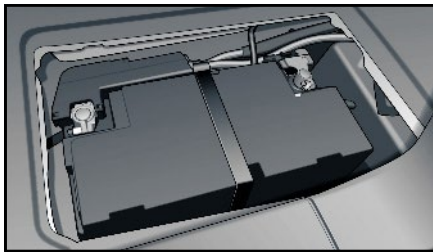
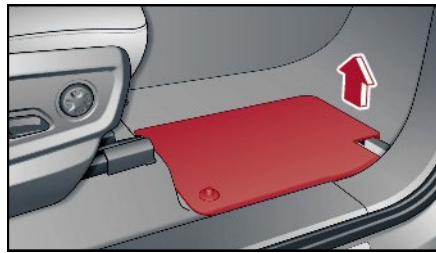
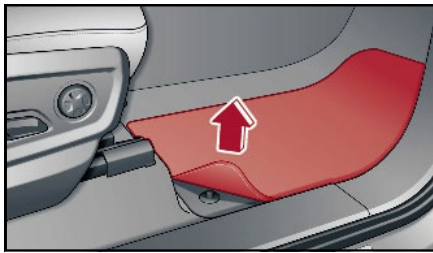


▶ Audi Q7 TFSIe

from 2019

12 V Battery access

The 12 V battery is located in the foot well on the right vehicle side under a cover and carpet.



Disconnect charging cable

Vehicle connected to charging station:

1. Unlock vehicle via remote control
2. Disconnect charging cable from vehicle

If necessary, follow further steps of this rescue data sheet.

