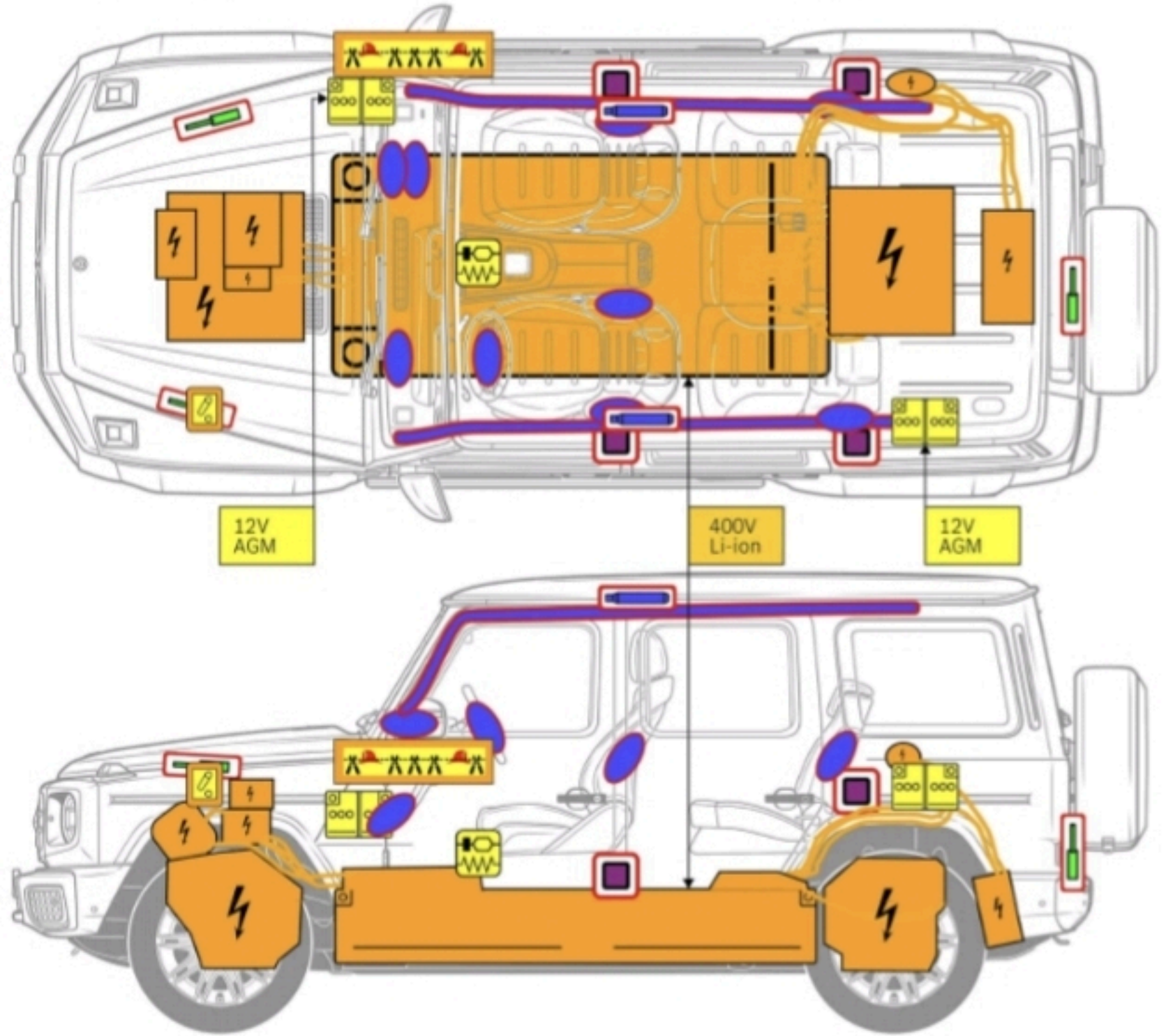





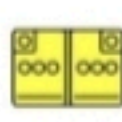


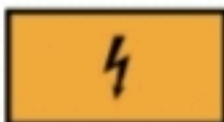






Mercedes-Benz G-Class 580 EQ Model N465 Off-road vehicle, as of 2024



-  Airbag
-  Gas generator
-  Seat belt pretensioner
-  SRS control unit
-  Gas strut / Pre-loaded spring
-  Low-voltage battery
-  Battery pack, High-voltage
-  High voltage power cable
-  High voltage component
-  Cable cut
-  Low voltage device that disconnects high voltage

Note: Please see our [emergency response guide](#) for more information

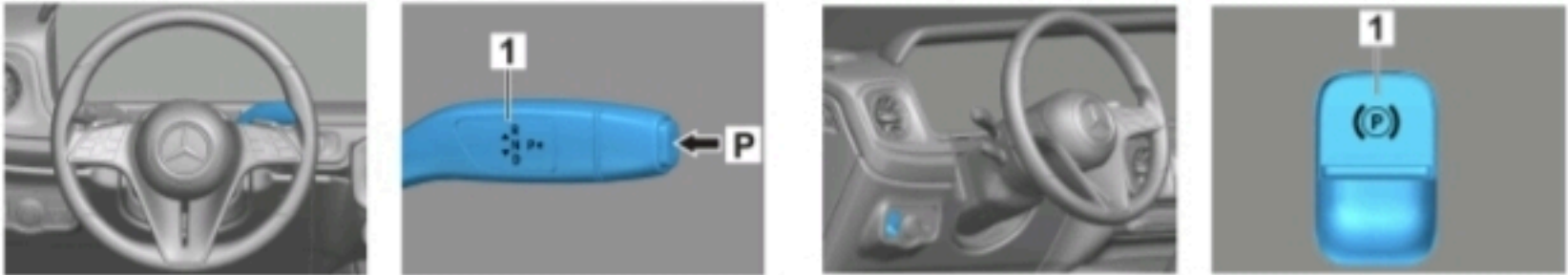


1. Identification / recognition

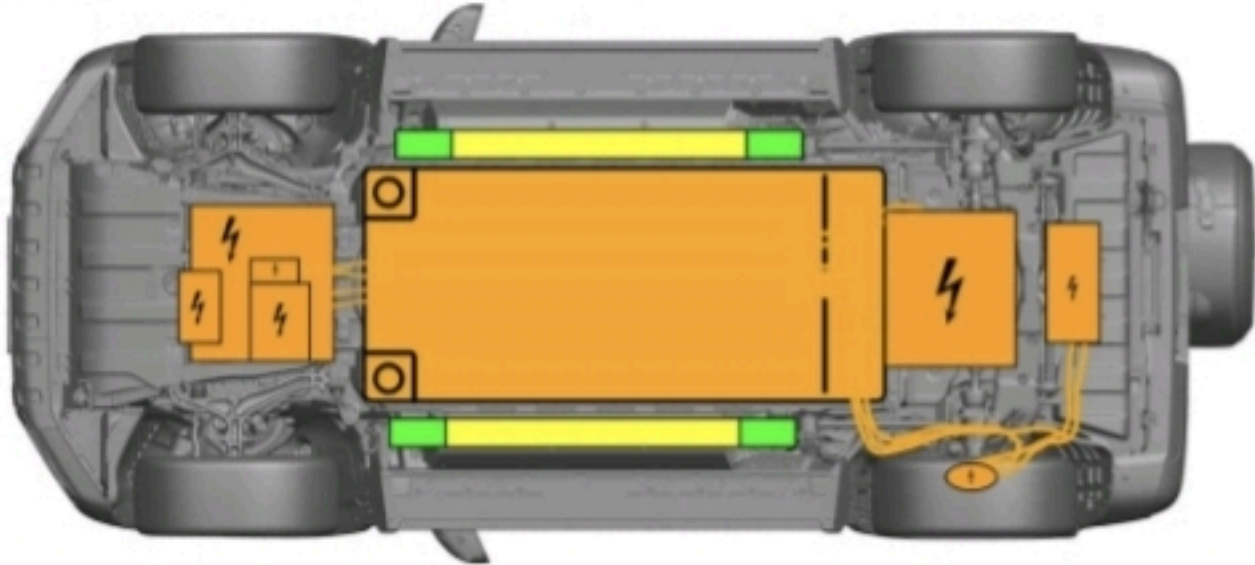


2. Immobilisation / stabilisation / lifting

Parking brake



Press the P switch on the gear selector (1). The parking brake is automatically activated. Electric parking brake (1)



- Suitable lifting points
- Suitable stabilisation points on the side
- High-voltage battery

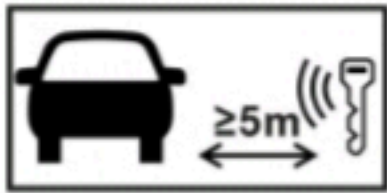


Additional deformation of the door sills and the underbody (e.g. through support with hydraulic equipment) must be avoided during the rescue.

3. Disable direct hazards / safety regulations

Switch off the ignition:

- Press the START/STOP button without actuating the service brake.
- Keep the electronic vehicle key at a distance of at least 5 m.



The absence of engine noise does not mean that the vehicle is switched off.



A restart is possible until the vehicle is switched off.

Deactivation of the high-voltage system



The high-voltage system is automatically switched off in the event of accidents in which the airbags and seat belt pretensioners trigger.



A 000 817 90 06

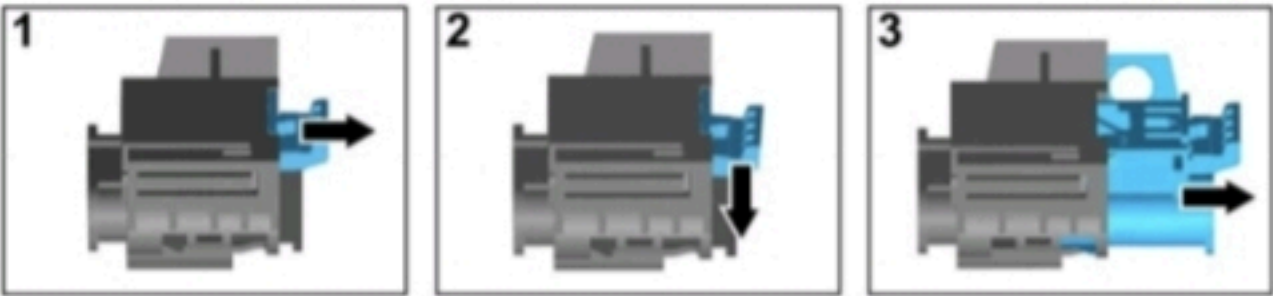


In all other cases, the high-voltage system should be deactivated as follows:

Option 1: High-voltage disconnect



The high-voltage disconnect device is located in the engine compartment on the driver's side.

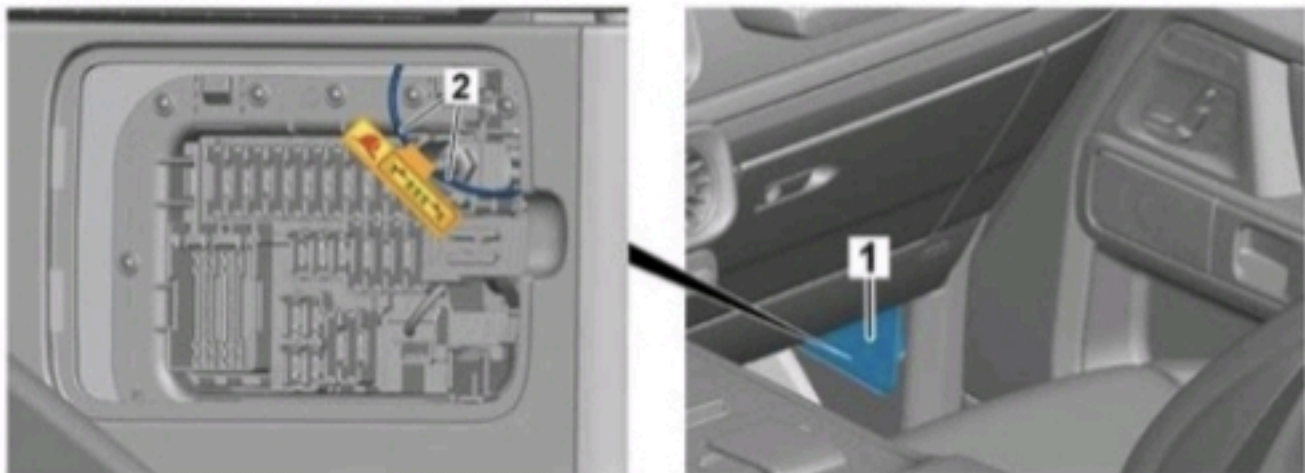
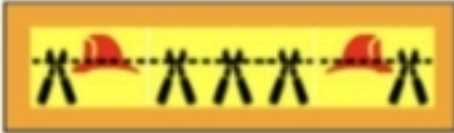


- (1) Pull the release
- (2) Push the release down
- (3) Pull out the switch



Option 2: Alternative high-voltage disconnect

The alternative high-voltage disconnect is located at the base of the A pillar on the passenger side. It is marked with an information label.



Remove the cover (1). Cut the cable at the marked point (2).



In order to ensure that there is no longer any residual voltage in the high-voltage system, wait approx. 20 seconds after switching it off.



The passive safety systems such as airbags and seat belt pretensioners will continue to be supplied with power by the 12-volt electrical system.



Disconnecting the 12 V battery

- 1. Remove the cover from the 12-volt battery.
- 2. Disconnect the negative cable of the 12-volt battery at the screw connection and secure it against unintentional contact.



Disconnecting the 12 V battery

- 1. Remove cover of 12-volt battery in boot. The service cover for this purpose is located in the left side trim.
- 2. Disconnect the negative cable of the 12-volt battery at the screw connection and secure it against unintentional contact.

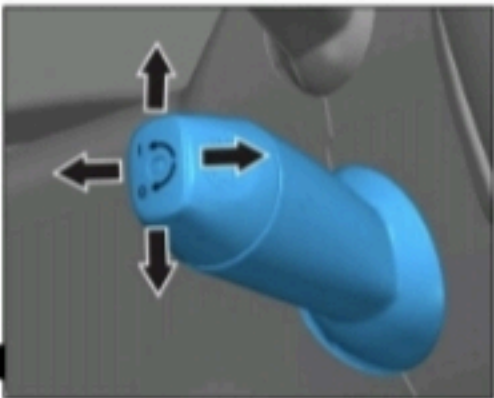
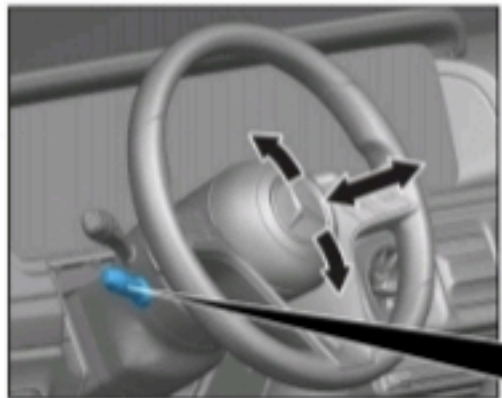


The passive safety systems (airbags and seat belt pretensioners) are deactivated.



4. Access to the occupants

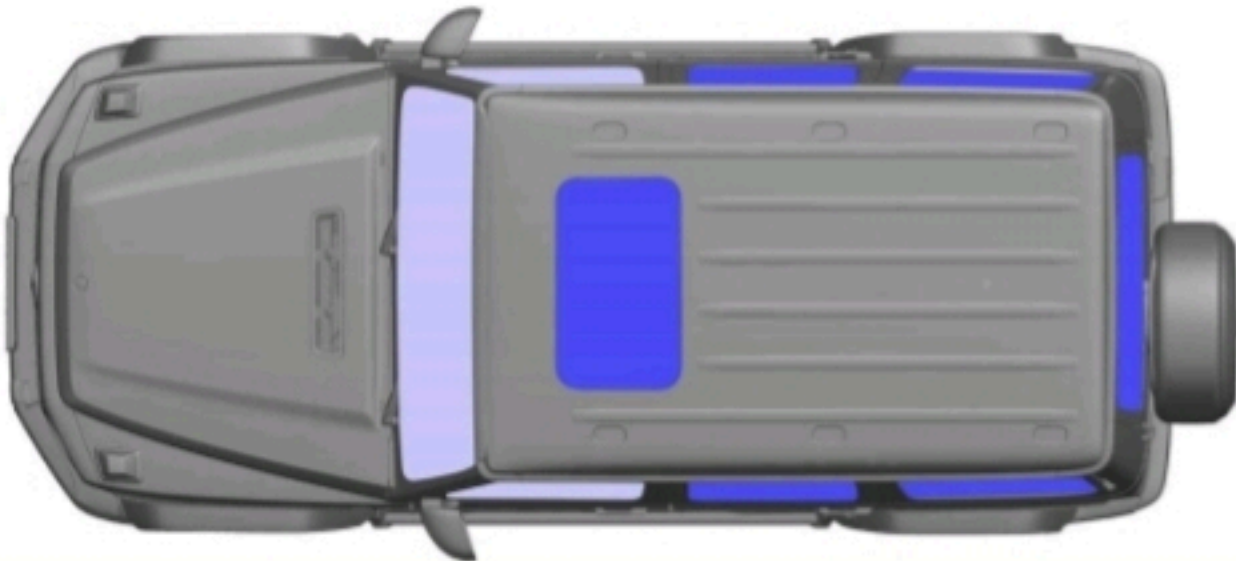
When freeing the occupants, areas of the bodywork which are made from high-strength steels and the components of the restraint systems (in particular pyrotechnic elements) must be taken into consideration in accordance with the information on page 1.



Steering wheel adjustment



Seat adjustment (electric)



- VSG: Laminated safety glass
- ESG: Tempered glass

5. Stored energy / liquids / gases / solids

		12V
		400V
		830 ± 10g



All high-voltage cables have orange insulation.

6. In case of fire



Use large volumes of water (H₂O) to extinguish a vehicle fire.
Use large volumes of water (H₂O) to cool the Li-ion battery.



Warning: Battery re-ignition



If coolant is leaking from the high-voltage battery, it may become unstable owing to thermal overload. Check the battery temperature with an IR thermal imager.



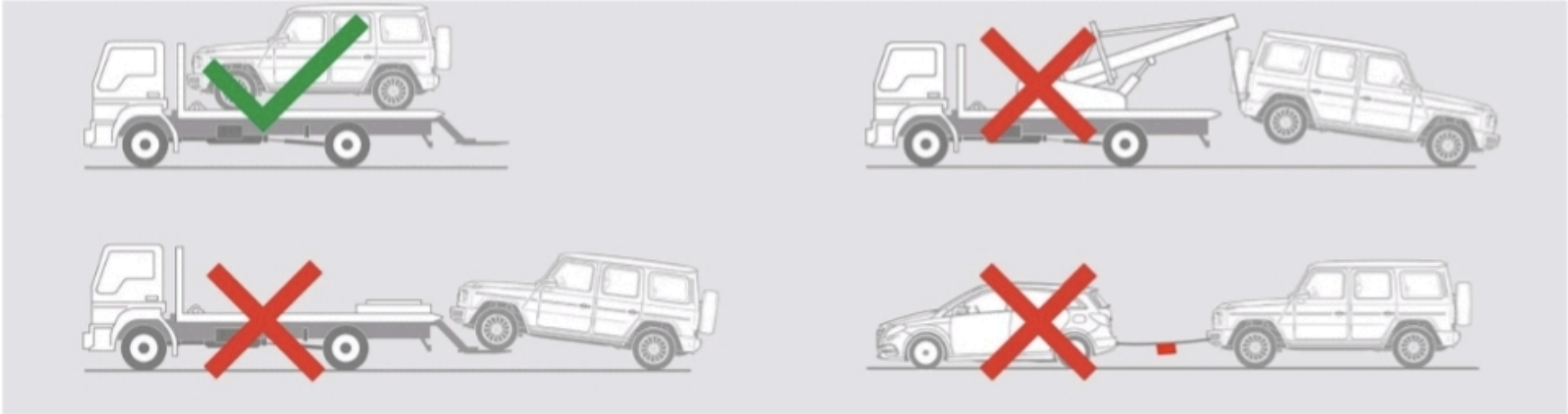
7. In case of submersion

- There is no risk of voltage in the bodywork.
- After recovery of the vehicle:
1. Allow the water to drain out of the interior.
 2. Commence deactivation of the high-voltage system (see Section 3).



8. Towing / transportation / storage

Only transport the vehicle with both axles on a tow truck or car transporter.



Maintain a safe distance from other vehicles.

Warning: Battery re-ignition

9. Important additional information

You can find more information in the [Guidelines for car towing services](#).

10. Explanation of pictograms used

	Electric Vehicle		General warning sign		Warning, Electricity		Flammable
	Hazardous to the human health		Corrosives		Acute toxicity		Explosive
	Use water to extinguish the fire		Use thermal Infrared camera		Bonnet		Boot
	Remove smart key		Air-conditioning component				