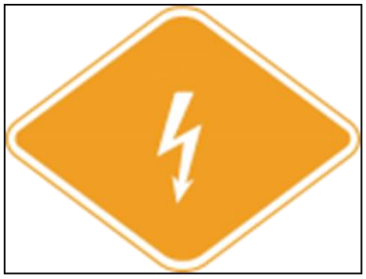
INFORMATION FOR FIRST AND SECOND RESPONDERS

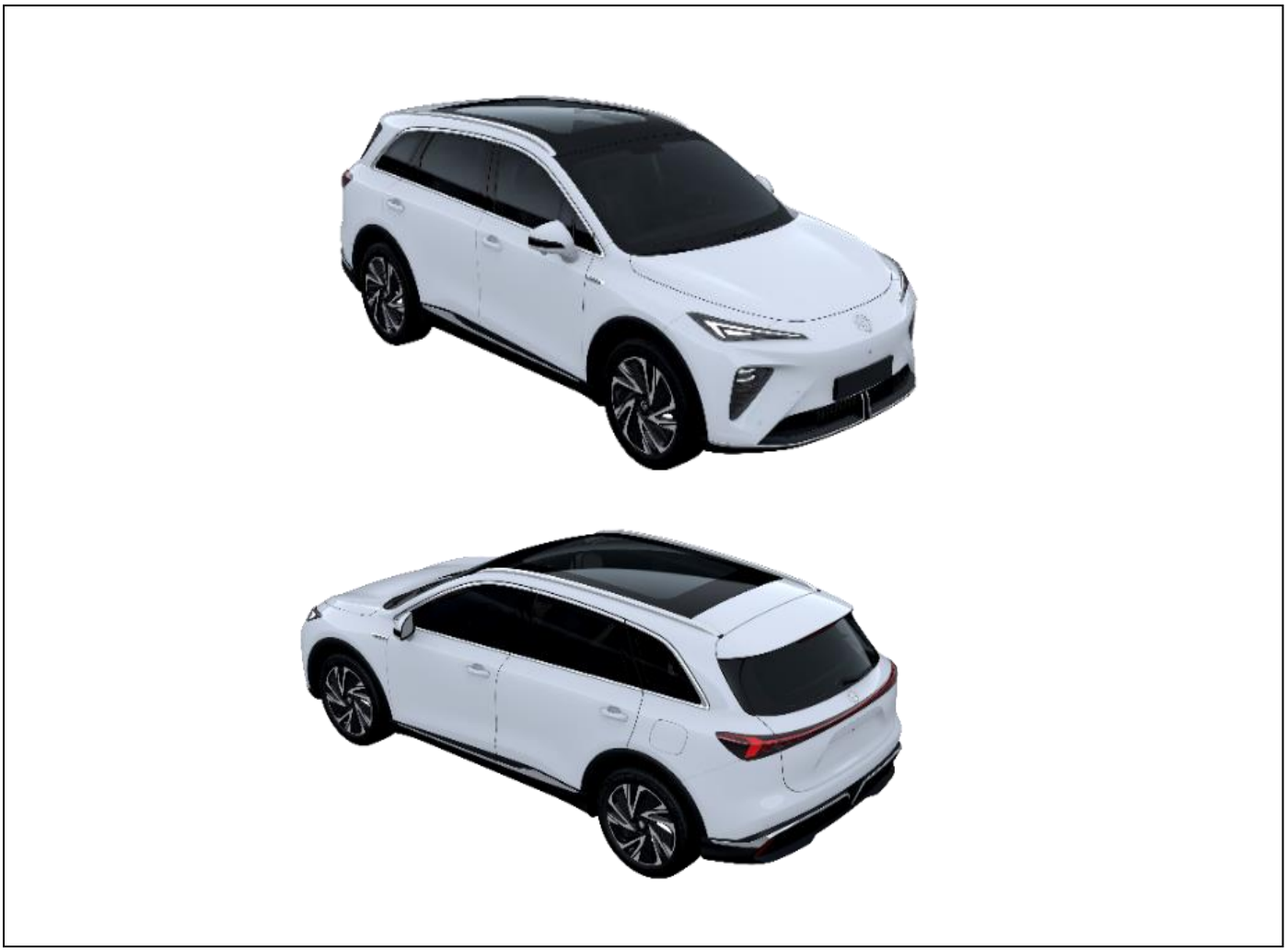
EMERGENCY RESPONSE GUIDE FOR VEHICLE



MGS6 EV

SUV /5 DOORS/2-ROW

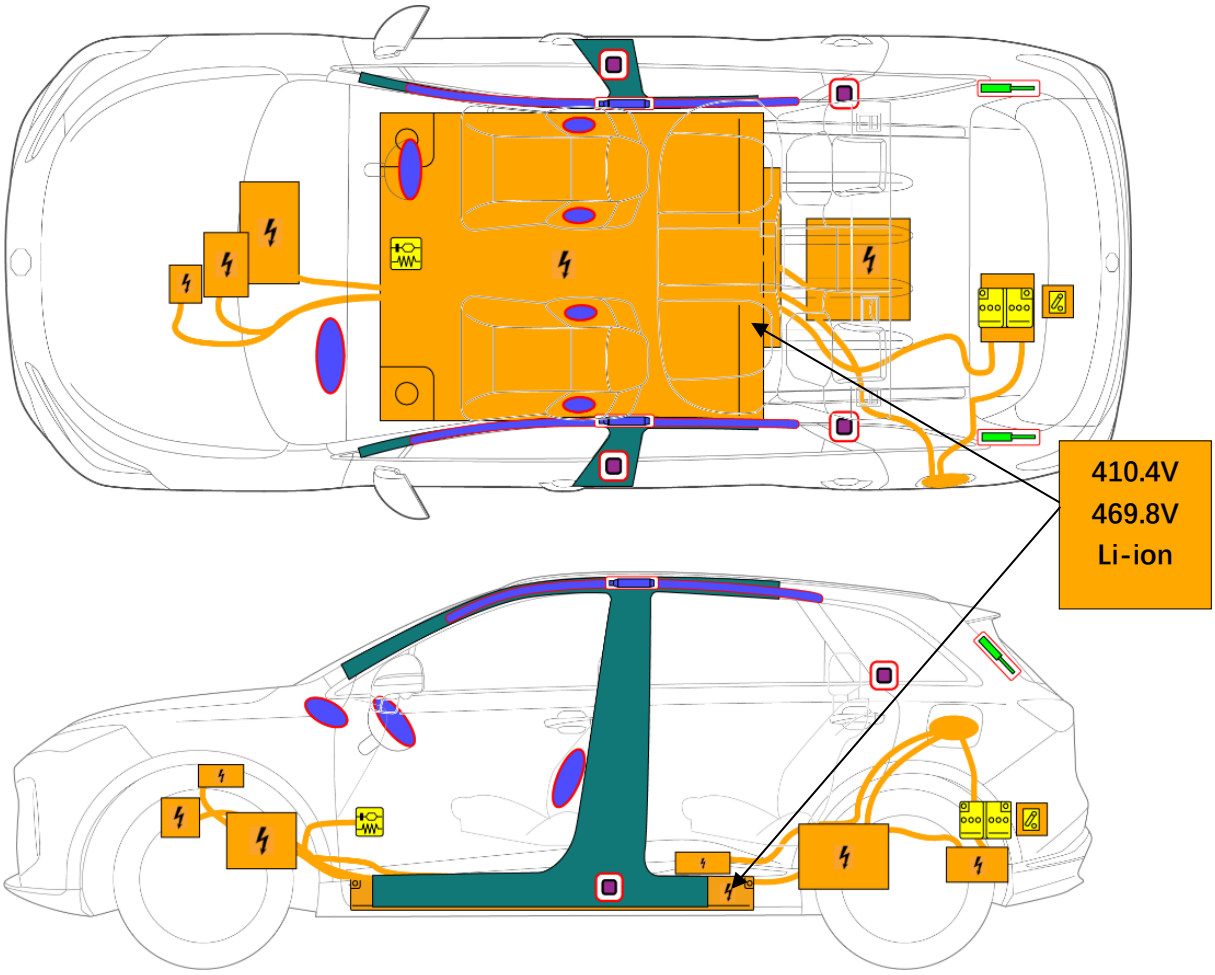
Electric Vehicle



VERSION: 002

CONTENTS

0. Rescue Sheet



	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
	Low voltage battery		Gas strut / Preloaded spring		High strength zone		Battery pack, high-voltage
	High voltagep ower cable		Low voltage device that disconnects high voltage		High voltage component		

LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF: SILENT MOVEMENT OR INSTANT RESTART CAPABILITY EXISTS UNTIL VEHICLE IS FULLY SHUT DOWN. WEAR APPROPRIATE PPE.

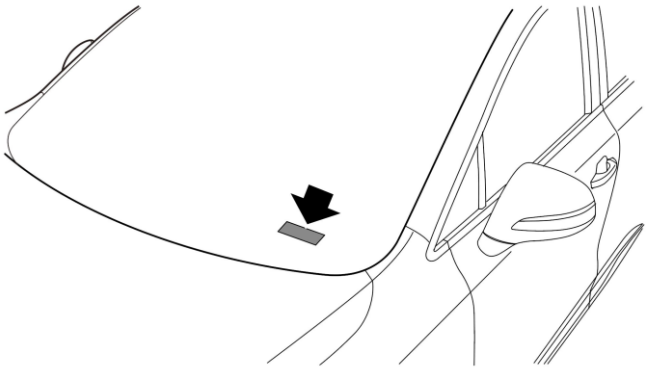
Vehicle Logo

Vehicle Identification Information

Always quote the Vehicle Identification Number (VIN) when communicating with your Authorised Repairer. If the drive motor or electric drive unit is involved, it may be necessary to provide the identification numbers of these assemblies.

Vehicle Identification Number (VIN) Location

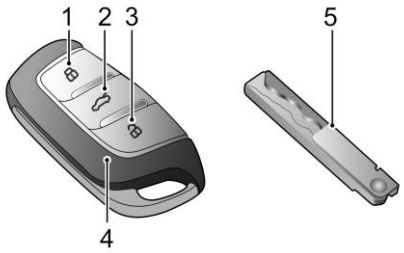
- On the floor under the front driver seat;
- On the instrument panel visible through the bottom hand corner of the windscreen;
- On the identification plate;
- On the inner side of the tailgate visible by opening the tailgate.



Note: The DLC is located in the driver footwell above the accelerator pedal. The VIN information can be extracted from the vehicle using the approved diagnostic equipment.

Vehicle Keys

Your vehicle is supplied with two smart keys. Each smart key is equipped with a spare mechanical key. It can be used to mechanically unlock the door in an emergency, Mechanical keys cannot be used to start the vehicle. The keys provided have been programmed for the security system on your vehicle. The vehicle cannot be started without a key programmed for your vehicle.
The smart key only works within a certain range. Please note that its operating range is sometimes affected by the battery level of the key and the influence of physical and geographical factors. For security reasons, After you lock the door, please check to see if the operation is successful.



1 Lock Button

2 Tailgate Button

3 Unlock Button

4 Remote Key

5 Mechanical Key

If you lose your keys, or they are stolen or damaged, it is recommended you contact an MG Authorised Repairer immediately for a replacement. The lost or stolen key will be deactivated from the starting the power system. If the key is recovered, it can be reactivated by an MG Authorised Repairer.

Note: Any key made privately may not start the vehicle and may affect the safety of your car. To obtain a suitable key replacement, it is recommended that you consult an MG Authorised Repairer.

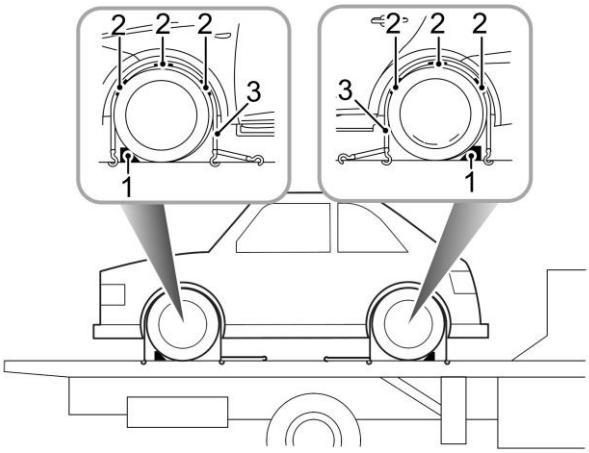
Note: The new key cannot be offered to you immediately because it requires programming to the vehicle by the MG Authorised Repairer.

Note: If your car is equipped with induction-type wireless charging function, always keep the key more than 20 cm away from the mobile phone which is being charged to prevent the key from the interference of wireless charging device.

Note: Avoid operating the smart key close to strong radio interference devices (such as notebook computers and other electronic products), the normal function of the key may be affected.

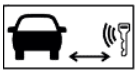
Chock Wheels

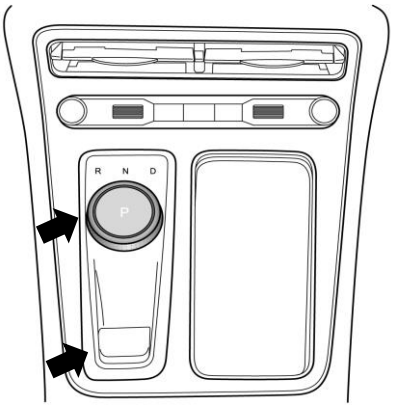
If your vehicle needs to be transported, a special transporter is recommended. Secure the vehicle on the transporter as follows:



1 Apply the parking brake and engage in P gear.
2 Fit wheel chocks (1) as shown, then position the anti slip rubber blocks (2) around the circumference of the tyre.
3 Fit the lashing straps (3) around the wheels and secure to the trailer. Tighten the straps until the vehicle is securely held.

Immobilise the Vehicle





Stop the vehicle power system as follows:
1 After bringing the car to a stop, apply the parking brake;
2 Place select P gear and check if the EPB is applied;
3 After leaving the driver seat with the key, press the Lock button on the smart key to turn off the power supply.
You can power off the vehicle even if you are in the driver seat. - Park the vehicle in a safe area first and engage in the gear, then select "Vehicle Settings - Status - Power Off" on the intelligent display in sequence. If the brake pedal is pressed during or after this action, the vehicle will restart.

Gearshift Operation

Electric Drive Transmission

The shift knob is in the middle steady-state position and has two non-steady state positions respectively if turned anti-clockwise or clockwise, that is, the shift knob will return to the middle steady-state position as soon as it is released.

Note: - To move out of P/N position or into R position, the brake pedal must be pressed.

- **P : Park**

In this position, the vehicle is locked and the EPB system is activated. Always select P gear when the vehicle is stationary. Press the P button, and the vehicle will shift into Park gear.

Note: With the brake pedal released, the driver seat belt unfastened and the driver door open, the vehicle engages P gear automatically. Note: When not in P gear, if the charging gun is inserted, it will automatically switch to P gear.

- **R : Reverse**

Select this gear only when the vehicle is stationary and the driver has the intention to drive backwards. Depress the brake pedal, turn the knob to the end anti-clockwise, and the vehicle will shift into Reverse gear.

- **N : Neutral**

Select this gear when the vehicle is stationary (for example, waiting for traffic lights).

With the vehicle in P gear, press the brake pedal, turn the knob to the first non-steady state position anti-clockwise or clockwise, and the vehicle will shift into Neutral gear.

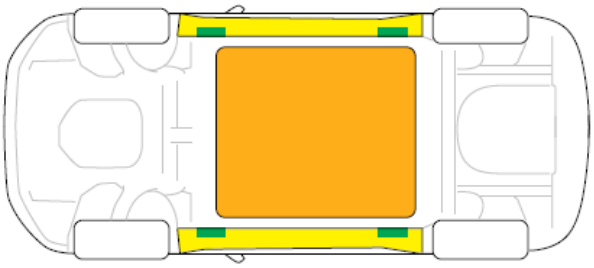
With the vehicle in R gear, turn the knob to the first non-steady state position clockwise, and the vehicle will shift into Neutral gear.

With the vehicle in D gear, turn the knob to the first non-steady state position anti-clockwise, and the vehicle will shift into Neutral gear.

- **D : Drive**

The Drive gear is used for normal driving. With the vehicle in P/R/N gear, press the brake pedal, turn the knob to the end clockwise, and the vehicle will shift into Drive gear.

Lifting points



Appropriate stabilisation-lifting points

Appropriate stabilisation points vehicle on side

High voltage battery

Use caution to ensure you never come into contact with the high voltage battery or other high voltage components while lifting or manipulating the vehicle.

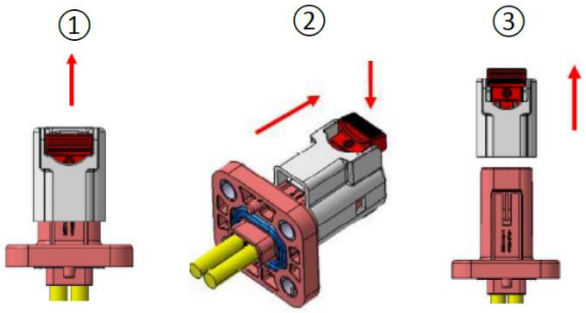
Be careful not to damage the battery pack when stabilizing/lifting the vehicle.

The vehicle should be lifted or manipulated only if first responders are trained and have the relevant market specific qualifications. Use caution to ensure you never come into contact with the high-voltage battery or other high-voltage components while lifting or manipulating the vehicle.

Do not use the high-voltage battery to lift or stabilize the vehicle.

Main Disabling Method

In cases of emergency, the high voltage system can be isolated by removing the manual service disconnect device (MSD) located in the load space.



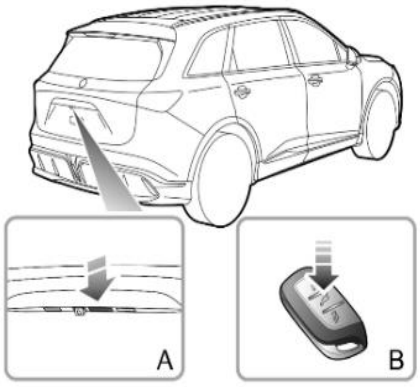
1 Pull out CPA

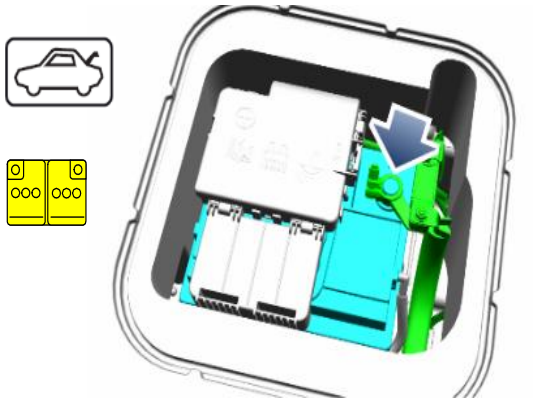
2 Press the CPA and pull out

3 Pull out Plug

Access to Low Voltage Battery

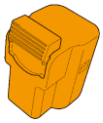
In cases where the vehicle power system can be shut down normally.





Power off and disconnect the negative cable of 12V low-voltage battery.

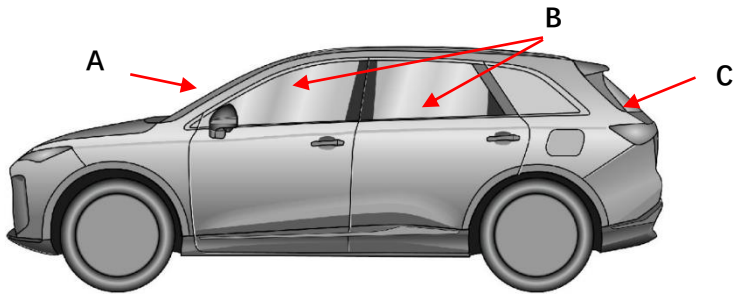
3. Disabling Direct Hazards / Safety Regulations

High Voltage Mark	High Voltage Harness	High Voltage Connector	High Voltage Label	Manual Service Disconnect
				
High voltage warning sign, indicating that the corresponding components contain high voltage.	High voltage wiring is orange in colour, this denotes that the wiring carries high voltage.	High voltage connections are orange in colour, this denotes that any power passing through this connector and any component that features orange connectors is high voltage.	High voltage labelsare located on high voltage components. Please observe and follow any safety information on the label.	The Manual Service Disconnect device is orange in colour. Please ensure this connector is removed and therefore isolating the high voltage system prior to working on the high voltage component or system.

Not every high-voltage component is labeled. Always wear appropriate PPE. Do not attempt to open the high-voltage battery.

Windows

Laminated glass is used for the front windshield. Tempered glass is used for the: door windows and rear window.



·A-Front window: Laminated glass
·B-Four door: Tempered glass
·C-Rear window: Toughened glass

Door Open

Operation of Door Lock System (Key)

Key Locking

• Using the remote key to lock: press the Lock button on the smart key to lock the vehicle after closing the doors, bonnet and tailgate.

• Using the mechanical key to lock: remove the driver side door lock trim cover, insert the key into the lock hole and turn clockwise (for LHD model) / counterclockwise (for RHD model) to lock the car.

Key Unlocking

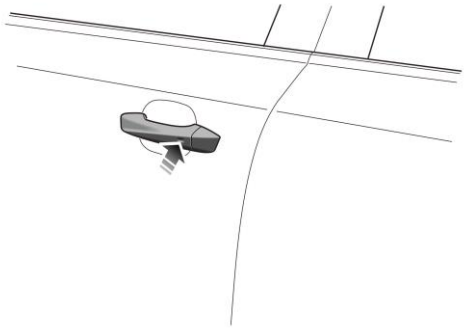
• Using the remote key to unlock: press the Unlock button on the key to unlock the vehicle.

• Using the mechanical key to unlock: remove the driver door lock trim cover, insert the key into the lock hole and turn counterclockwise (for LHD model) / clockwise (for RHD model) to unlock the car.

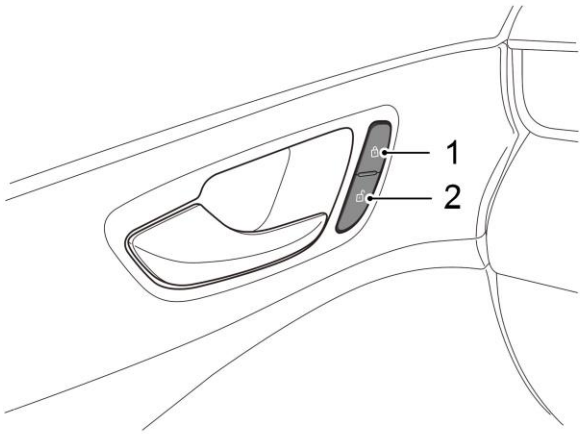
Note: If the vehicle is unlocked using the mechanical key, the alarm will sound if a valid key is not detected within the car after a preset time period.

Operation of Door Lock System (Keyless) *

The keyless entry system can lock and unlock the doors or open the tailgate as long as you carry the smart key and approach to the car.



Interior Lock Switch



1 Lock Switch

2 Unlock Switch

Pull the interior door handle to unlock and open the door. (For RHD model the anti-theft system needs to be in an inactive state).

4. Access to the Occupants

Tailgate

The power tailgate can be opened or closed by the following ways:

- ***Opening/Closing the tailgate from outside the vehicle:***

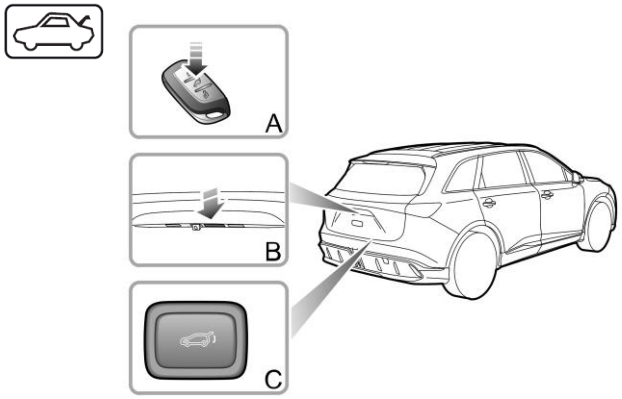
When the vehicle is unlocked or the matched key appears within 1 m range around the tailgate, press the button B , and the power tailgate opens; press the button C , and the power tailgate closes.

- ***Opening/Closing the tailgate with the smart key:***

When the vehicle is locked, long press the tailgate button (A) on the smart key, and the tailgate opens or closes automatically.

- ***Opening/Closing the tailgate from inside the vehicle:***

Click the tailgate switch on the entertainment display to open or close the tailgate.

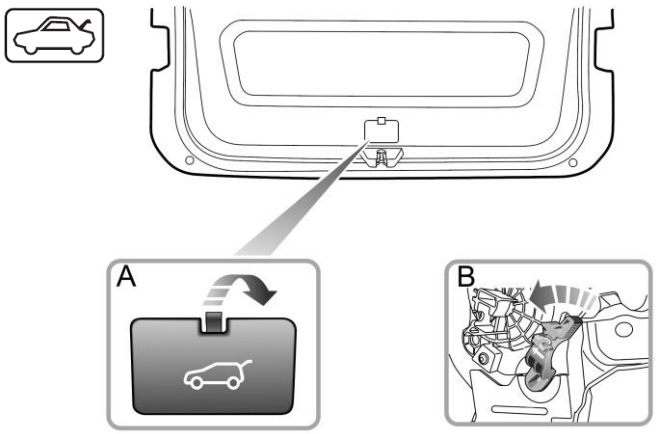


Tailgate Emergency Open

The tailgate emergency opening device is located in the inner side of tailgate lock.

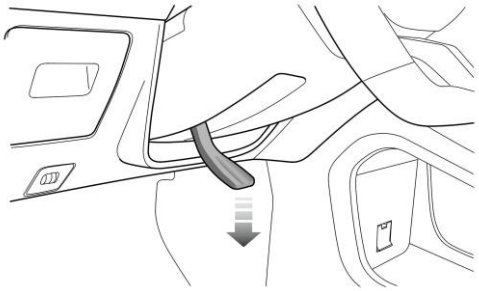
Lower the rear seat to make sure the emergency open access cover on the tailgate trim panel can be touched.

Using your fingers, remove the cover (A), using a suitable tool, rotate the release mechanism (B) on the tailgate catch through the access hole.



Adjustment of Steering Wheel

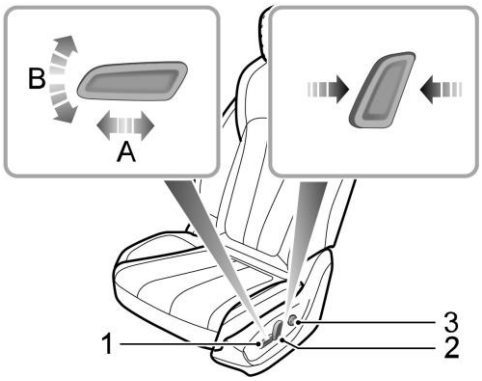
DO NOT attempt to adjust the position of the steering wheel while the car is in motion. This is extremely dangerous.



Adjust the position of the steering wheel to suit driving posture:
1 Fully release the locking lever (as arrowed).
2 Hold the steering wheel with both hands and tilt the steering column up or down to adjust the steering wheel height; push and pull the steering wheel to adjust the distance between the steering wheel and the driver.
3 Once a comfortable driving position has been selected, pull the locking lever fully up to lock the steering wheel into its new position.

Adjustment of Front Seats

Electric Adjustment



- Forward/Rearward Adjustment

Push the switch (1) forward or backward (A) to move the seat forward/backward.

- Cushion Height Adjustment*

Pull the switch (1) upward or push downward (B) to raise or lower the seat cushion.

- Backrest Angle Adjustment

Move the switch 2 forward/backward to adjust the backrest until it reaches the desired angle.

- Lumbar support adjustment*

Long press the four directions of the switch 3 to adjust the lumbar support to a desired position.

Manual Adjustment

- Forward/Rearward Adjustment

Lift the lever 1 under the seat cushion, slide the seat into an appropriate position and release the lever. Make sure that the seat is locked in place.

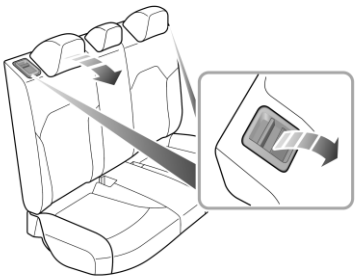
- Cushion Height Adjustment*

Lift the handle 2 repeatedly to raise the seat cushion; and press the handle 2 repeatedly downward to lower the seat cushion.

- Backrest Angle Adjustment

Lift the handle 3 to adjust the backrest to an appropriate angle; and release the handle ensuring that the backrest is locked in position.

Adjustment of Rear Seats



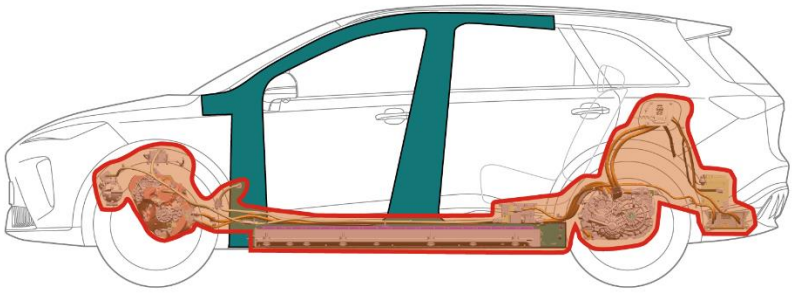
To increase the luggage space, the rear seat backrest can be fully folded forward. When folding the backrest completely, insert the rear seat belt buckles into the corresponding clasps first, then pull the respective control lever at the top of the seat backrest upwards and fold the seat backrest forward.

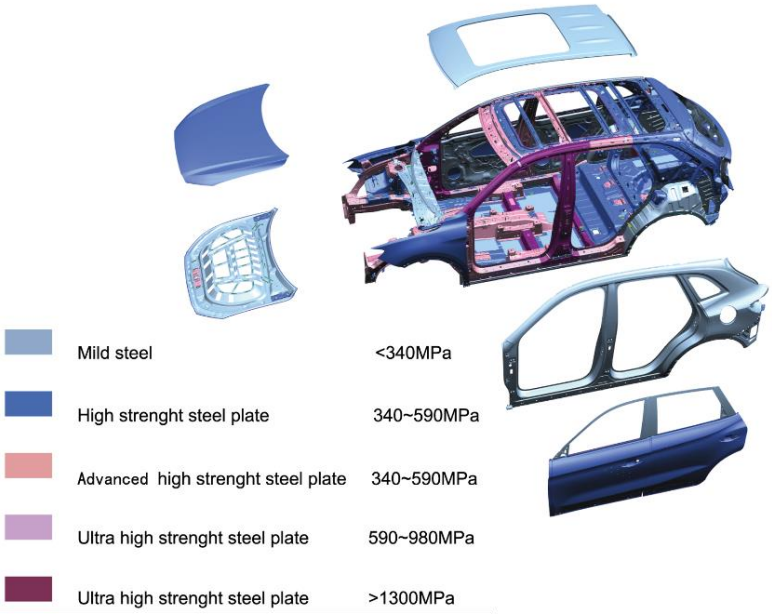
Location of Ultra High Strength Steel

Always use appropriate tools, such as a hydraulic cutter, and always wear appropriate PPE when cutting the vehicle. Failure to follow these instructions may result in serious injury or death.

Regardless of the disabling procedure you use, always assume that all high-voltage components are energized. Cutting, crushing, or touching high-voltage components may result in serious injury or death.

ULTRA HIGH STRENGTH STEEL
NO-CUT ZONES





5. Stored Energy / Liquids / Gases / Solids

		12V
		410.4 / 469.8V
		Refrigerant: 0.50±0.02 kg (W/O Heat Pump) Refrigerant: 0.66±0.02 kg (With Heat Pump)

The battery assembly cover should never be breached or removed under any circumstances, including fire. Doing so may result in severe electrical burns, shocks, or electrocution.

When coolant leaks from the battery pack, it can become unstable with a risk of thermal runaway. Check battery pack temperature with a thermal imaging camera.

Battery Low-Voltage

The battery is located in the rear compartment and designed to be maintenance free, so topping-up is unnecessary. According to the current load condition and the status of the battery, the system may limit the power of some electrical appliances, please start the vehicle as soon as possible to charge the battery.

DO NOT attempt to disassemble or modify without authorisation.

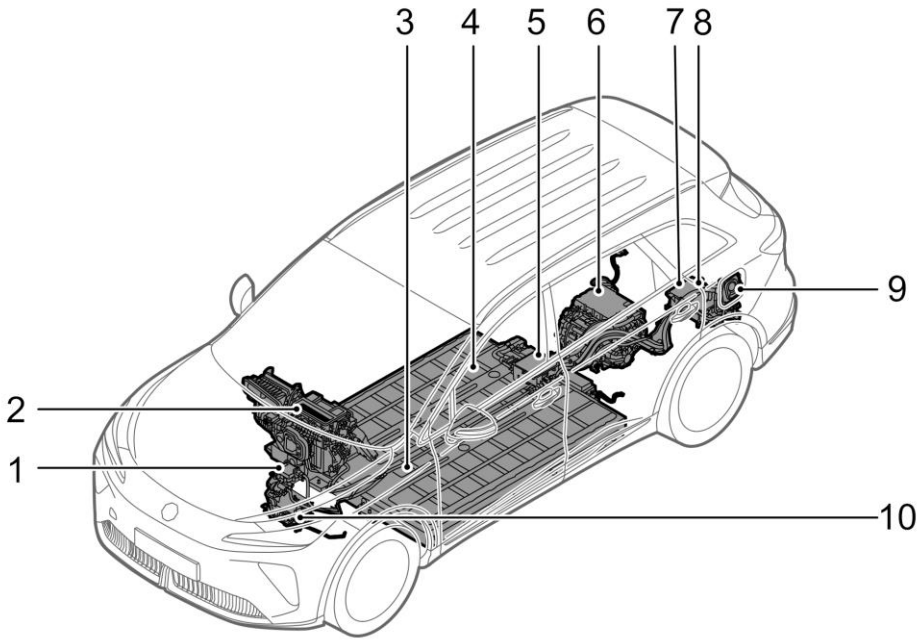
DO NOT short circuit or reverse the positive and negative terminals.

Keep away from children.

DO NOT use batteries that show signs of damage, leakage or expansion.

DO NOT tilt or invert the battery.

High-Voltage Components



1 Battery Heater
2 Electric A/C Heater
3 High-voltage Harness
4 High-voltage Battery Pack
5 HV Side Power Distribution Unit
6 Electric Drive Unit
7 Manual Service Disconnect
8 Combined Charging Unit
9 Charging Port
10 Electric A/C Compressor

Electric Drive Transmission

The drive inverter is located on the top of the drive unit. The drive unit converts the direct current (DC) from the high-voltage battery into alternating current (AC) to drive the wheels.

High-Voltage Power Cable

High-voltage cables are orange in colour. They run the length of the vehicle on the underside and are secured to the floor pan. They are connected to HV components and the battery using special orange coloured connectors. At no time should any high-voltage cables be compromised with rescue tools. The assumption should be made that at all times there may be high voltage present in the orange high-voltage cables.

High-Voltage Battery Pack

The high voltage battery pack contains several lithium-based battery cells and high voltage bus bars and cables. Please refer to the following information and requirements.

High Voltage Safety：

1 ONLY qualified personnel are allowed to work with the high voltage system - there is danger of DEATH.

2 DO NOT attempt to dismantle any area of the high voltage or battery system, suitably trained professional staff must observe insulation safety protection measures before working on or near the high voltage system.

3 Arbitrary disposal may cause pollution, hazard and damage to the environment.

4 Short circuit of the positive and negative terminals of the battery is strictly prohibited, it will lead to strong current and high temperatures, this may cause personal injury or even fire. Since the positive and negative terminals of the battery are exposed within a plastic protective casing, sufficient safety measures must be taken during the assembly and connection of the battery system to prevent short circuits.

5 Incorrect electrical connections may cause overheating during battery usage.

Transportation:

The high voltage battery pack is classed as a Category 9 hazardous material and must be transported by vehicles qualified in transporting Category 9 hazardous materials.

Storage:

Batteries should be stored at room temperature and in a dry environment. They must be kept away from dangerous areas and objects, such as flammable materials and sources of heat and water.

Recycling:

The high voltage battery pack MUST be recycled by a manufacturers Authorised Repairer or a professional approved dismantling agent.

USE LARGE AMOUNTS OF WATER.

BATTERY RE-IGNITION!

DO NOT SUBMERGE VEHICLE TO EXTINGUISH BATTERY.

When rescuing an electric vehicle, rescue personnel should wear full protective gear and use specialized tools.

- Continuously spray with a large amount of continuous water.
- To recover the vehicle, do not tow it directly, use a rescue vehicle instead.
- Drivers, passengers and irrelevant personnel should stay a safe distance away from the vehicle.
- If a small fire is encountered and the flames do not spread to the whole vehicle section, a carbon dioxide or ABC dry powder extinguisher may be used to extinguish the fire.
- If the fire is large, a large and continuous amount of water can be used in an attempt to reduce the temperature. (If no person is trapped and no rescue conditions are met, rescue personnel may choose to let it burn out. (Meanwhile, ensure that the fire does not spread and avoid inhaling toxic substances in the smoke.)
- Burning or heated high-voltage batteries can release toxic gases. Emergency personnel should always use a complete set of personal protective devices (including SCBA) to protect themselves and take appropriate measures to direct smoke and gas to protect the surrounding people from inhalation.
- After the fire is completely extinguished, the damaged vehicle should be transferred to a safe place for isolation immediately, the damaged vehicle can not be directly towed when being transferred, it should be transported with the rescue vehicle.
- After the rescue, the accident vehicle should be handled by an MG Authorised Repairer for correct repair, maintenance or disposal.

Fire Extinguisher

Fire extinguishers should be purchased by vehicle owners and replaced regularly. The recommended fire extinguishers are carbon dioxide extinguishers or ABC dry powder extinguishers.
When the vehicle is on fire and the fire is small, a fire extinguisher can be used to extinguish the fire (refer to the instructions for use of fire extinguisher).

Note: When using the fire extinguisher, pay attention to avoid direct skin contact and possible freezing/frostbite.

7. In Case of Submersion

- Wear a full set of insulated protection equipment and use specialized insulated tools.
- Avoid touching any metal conductors of the damaged high-voltage device.
- If there is no hissing sound or foam being emitted by the high voltage battery pack, the vehicle can be salvaged by professional organizations.
- After recovery from deep or flood water the vehicle high voltage system must be isolated. For the specific method of disconnecting high-voltage power, please refer to Chapter 3. Isolate the vehicle by placing it in an open location after disconnecting the high voltage.
- To transfer the vehicle, do not tow it directly, use a recovery vehicle instead.

Failure to follow these instructions may result in electrocution or serious injury.

Towing for Recovery

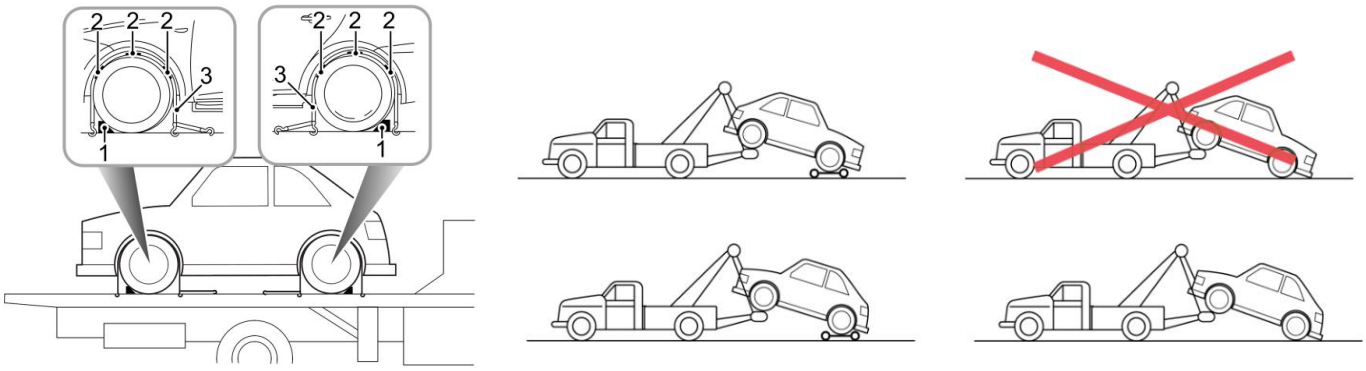
STORE AT SAFE DISTANCE FROM OTHER VEHICLES

BATTERY RE-IGNITION!

- Personnel are prohibited from staying in the vehicle when towing and transporting the vehicle.
- When using a transporter to ship the vehicle always ensure the parking brake is applied, and the vehicle must be secured as illustrated.
- Before towing the vehicle, switch on the hazard warning lamps, close all doors and lock the vehicle. The driven wheels MUST be suspended above the ground.
- When towing, DO NOT accelerate or brake suddenly, this can cause accidents.
- When it is necessary to temporarily push or tow the vehicle from a dangerous situation or onto the transporter, the speed must remain below 3 mph (5 km/h) and be completed within 3 minutes.

Suspended Towing

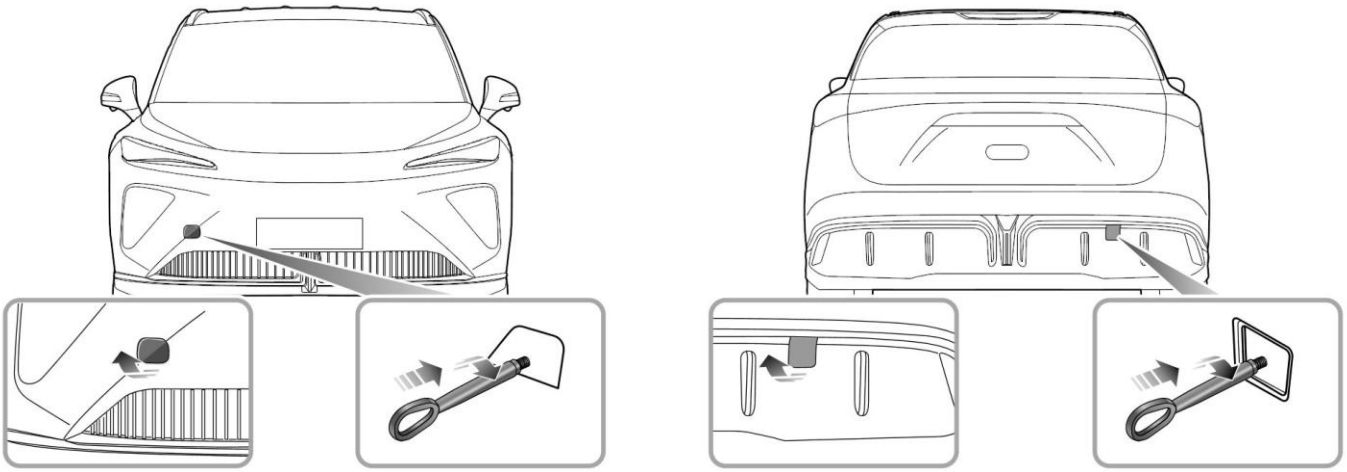
Suspended towing is the best method for recovering a vehicle that needs to be towed. The driven wheels should be suspended above the ground, or the transmission may be damaged. Release the parking brake, turn on the hazard warning lamps and ensure there are no passengers. If towing the vehicle with rear wheels on the ground, please release the parking brake.



Vehicle Transport & Suspended Towing: Apply the parking brake and ensure the shift control is in P position. See Chapter 2. Immobilisation / Stabilisation / Lifting.

Towing Hook

Do not use a tow rope that is twisted, the towing eye may become unscrewed.



The removable cover is secured to the bumper by a plastic cord. Some models do not have rear towing function. The towing point is intended for use by qualified recovery specialists to assist in the recovery of your vehicle when a breakdown or accident occurs. It is not designed for towing other vehicles. The vehicle can be towed using a tow rope but a towing bar is recommended.

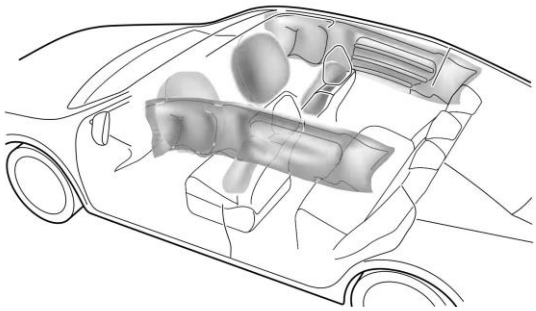
Airbags

In the corresponding position where airbags are fitted, there is a warning sign stating ' AIRBAG '. Generally, SRS contains the following components (the components are not completely the same according to different model and configuration):

• Frontal airbags (fitted in the centre part of the steering wheel and the instrument panel above the glove box respectively)

• Side airbags (fitted in the seatback cushion of the two front seats) *

• Side curtain airbags (fitted in the roof interior trim) *



Airbag Deployment

In the event of a collision, the airbag control unit monitors the rate of deceleration or acceleration induced by the collision, to determine whether the airbags should be deployed. Airbag deployment is virtually instantaneous and occurs with considerable force, accompanied by a loud noise.

In the event of a severe frontal collision, a completely deployed airbag, along with a correctly worn seat belt, can limit the movement of the driver and front passenger, reducing the risk of head and chest injuries. For vehicles fitted with side airbags and side curtain airbags, when the vehicle encounters serious side collision, the completely deployed airbag will form a cushion of air between the occupant and the vehicle side to reduce the risk of body side injuries.

When you sit upright in the seat and against the backrest, seat belts and airbags can provide the most effective protection. When encountering serious collision, airbags will deploy drastically. At this moment, if you or other passengers do not use seat belts properly, and lean forward, recline or sit in other incorrect postures, you or other passengers are likely to suffer from serious injury or fatal injury.

Stored gas inflators

The curtain airbags use stored gas inflators, and are located in the roof, rearward of the B-pillar.

Rescuers should never cut or crush inflation cylinders. Cutting or compressing cylinders causes catastrophic failure, leading to injury or death.

Seatbelt pre-tensioners

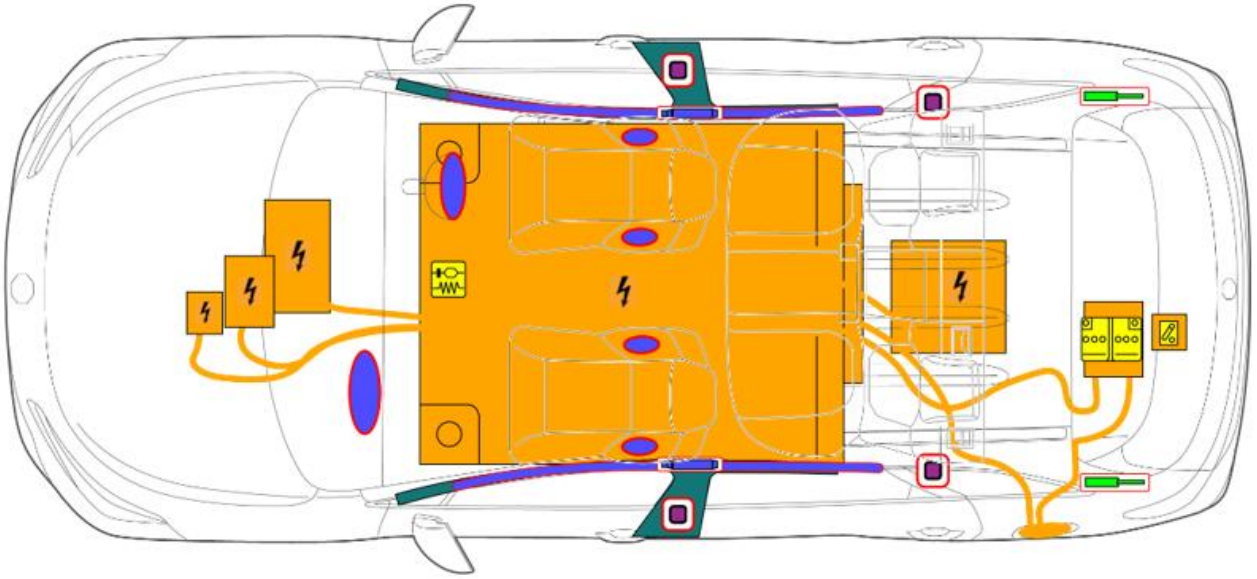
The front seatbelt pre-tensioners are located at the bottom of the B-pillars, the rear outboard seatbelt pre-tensioners are located in the D-pillars.

When the seat belt pre-tensioners are activated in a collision, a loud noise may be heard, and fine dust (possibly smoke) may be visible in the passenger compartment. These are normal operating conditions, they do not present any danger. The seat belt pre-tensioners assembly mechanism may become hot during activation and may take several minutes to cool down after activation.

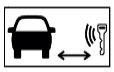
Gas Spring

Vehicles may be equipped with gas springs for example on the bonnet and tailgate. Gas springs provide support through gas compression, enhancing comfort and stability.

Rescue services should use specialized gas spring cutting tools to ensure that the cutting process is safe and away from high-pressure areas to prevent gas jets or splinters.



10. Explanation of Pictograms Used

	Low voltage battery
	Air conditioning component
	Use water to extinguish the fire
	Steering wheel, tilt control
	Seat adjustment, longitudunal
	Seat height adjustment
	Flammable
	Acute toxicity
	Hazardous to human health
	Corrosives
	Explosive
	Remove smart key /starter key
	Bonnet; hood

10. Explanation of Pictograms Used

	Low voltage battery
	Lifting point
	Electric Vehicle
	Warning Electricity
	Use thermal Infrared camera
	Battery pack, high-voltage
	Master Service Disconnect (MSD) a low voltage device that disconnects high voltage