



INFORMATION FOR FIRST AND SECOND RESPONDERS

EMERGENCY RESPONSE GUIDE FOR VEHICLE

MG S5 EV

SUV/5 DOORS/2-ROW

Electric Vehicle



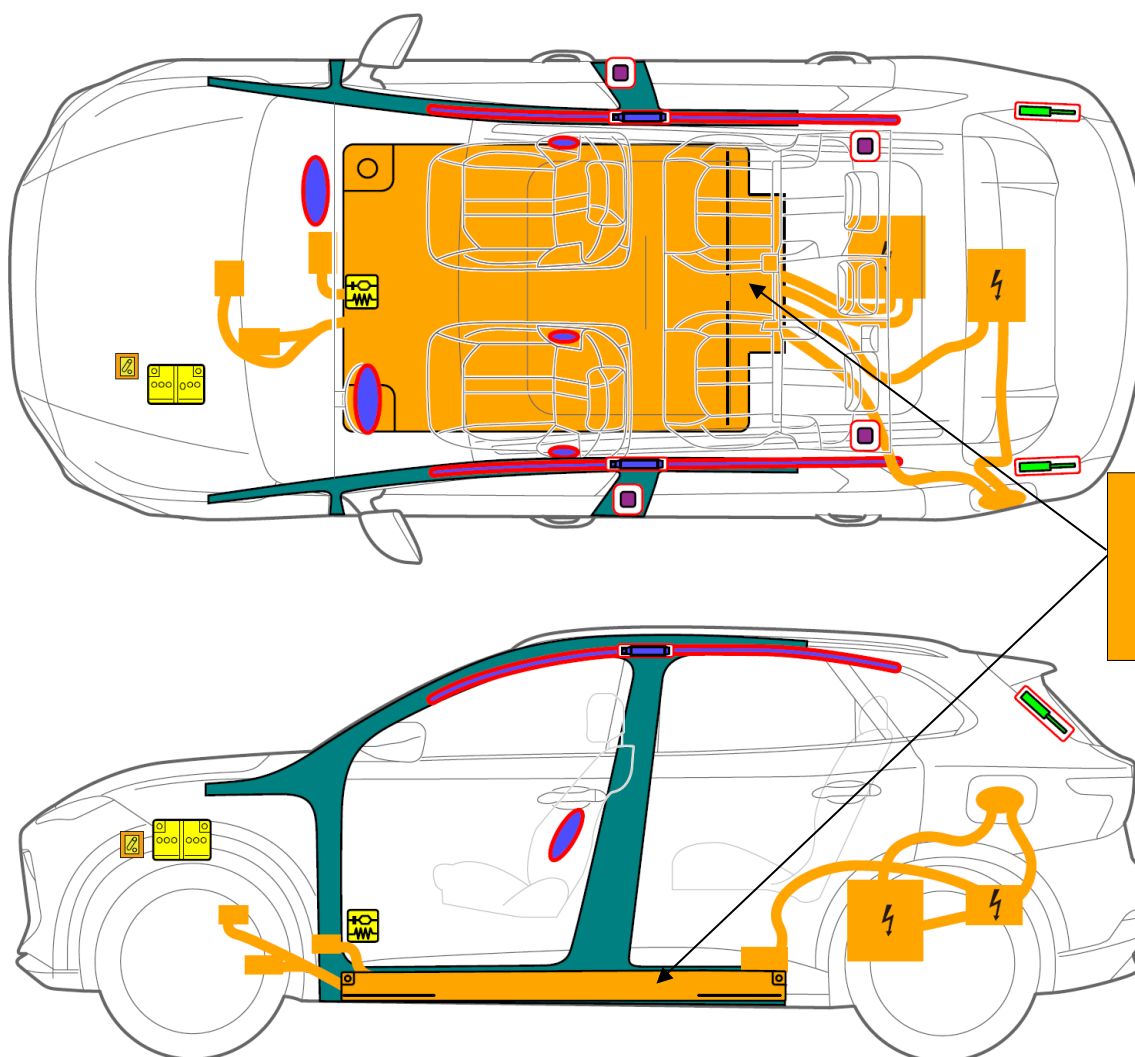
VERSION: 001

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0. Rescue Sheet



315V
340V
380V
Li-ion

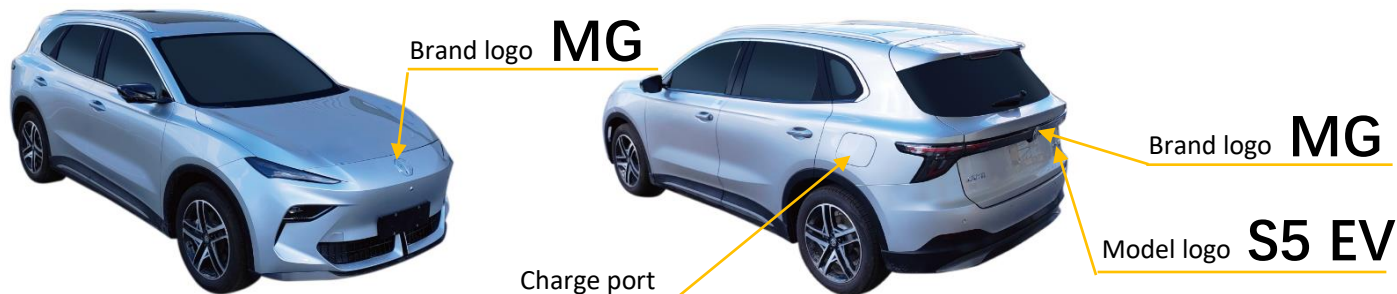
	Airbag		Stored gas inflator		Seat belt pretensioner		Gas strut / Preloaded spring
	High strength zone		SRS control unit		Battery low voltage		Battery pack, high-voltage
	High voltage power cable		Low voltage device that disconnects high voltage		High voltage component		



1. Identification/Recognition

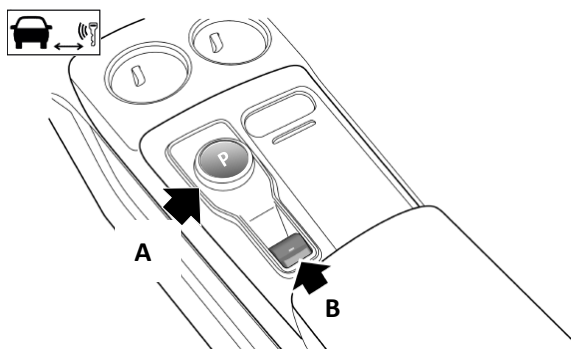


LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF: SILENT MOVEMENT OR INSTANT RESTART CAPABILITY EXISTS UNTIL VEHICLE IS FULLY SHUT DOWN. WEAR APPROPRIATE PPE.



2. Immobilisation/Stabilisation/Lifting

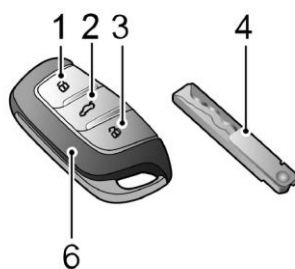
Immobilise the Vehicle



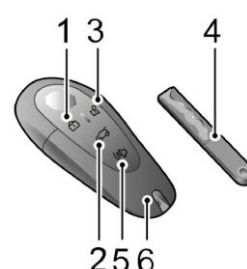
A: Place in P position.

B: Ensure that the parking brake is applied.

Exit the vehicle with the key and close all doors, bonnet and tailgate, press the Lock button of the key to turn off the power.

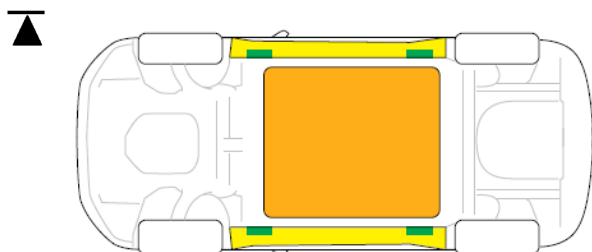


- 1. Lock Button.
- 2. Tailgate release button
- 3. Unlock button



- 4. Mechanical Key
- 5. Find My Car Button
- 6. Smart Key

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.



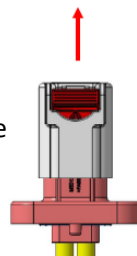
3. Disabling Direct Hazards / Safety Regulations

MAIN DISABLING METHOD

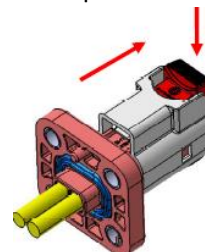


In cases of emergency, the high voltage system can be isolated by removing the manual service disconnect device (master safety device).

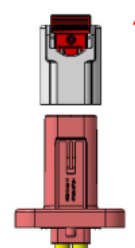
① Pull out CPA



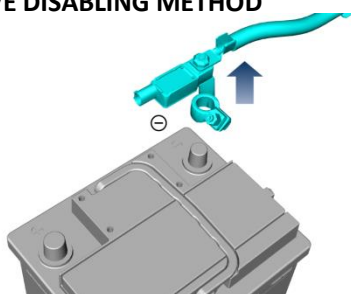
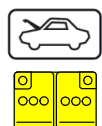
② Press the CPA and pull out



③ Pull out Plug



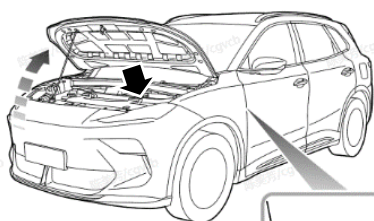
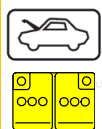
ALTERNATIVE DISABLING METHOD



The vehicle power system can be shut down normally.

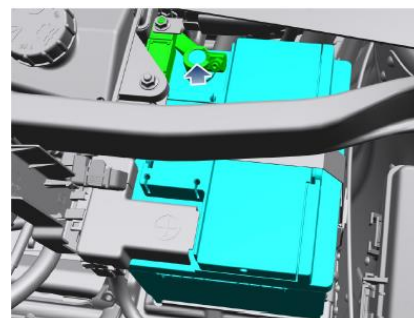
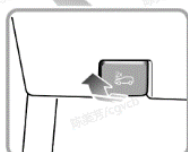
Power off and disconnect the negative cable of 12V low-voltage battery.

ACCESS to low voltage battery



Pull the bonnet opening handle from inside the vehicle 2 consecutive times.

Raise the bonnet to open it.



Charging Port



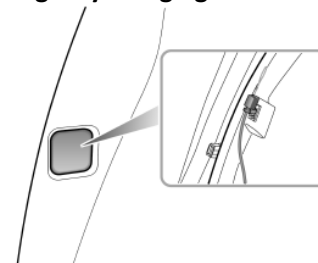
The charging port is located on the rear left side.

1. Unlock the vehicle.
2. Press and open the charging door.
3. Insert the charging gun to start charging, and the instrument pack will display charging information.

After the vehicle's high-voltage battery pack is fully charged, disconnect the charging gun from the vehicle's charging port.

If you need to interrupt vehicle charging, please disconnect the power supply first, and then disconnect the charging gun.

Emergency charging cable



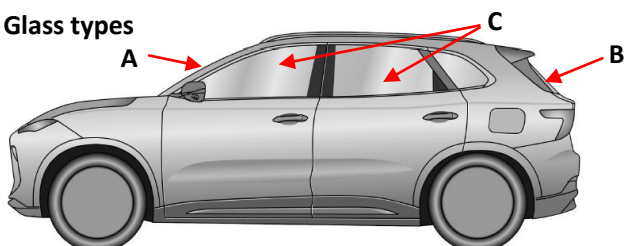
1. Open the maintenance port on the left side trim panel of the luggage compartment.

2. Pull the cable to unlock the electronic lock and remove the charging gun.



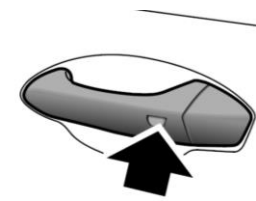
4. Access to the Occupants

Glass types

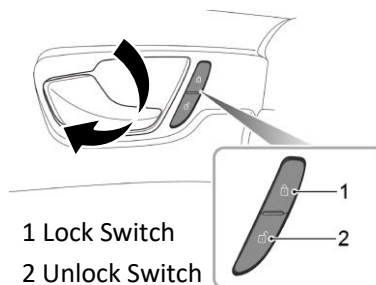


- A-Front window: Laminated glass
- B-Rear window: Tempered glass
- C-All door window : Tempered glass

Door open



Keep the distance between the smart key and the door handle within 1.5 meters. Press the button on the front door to unlock the vehicle.



Pull the interior door handle once to unlock the door.

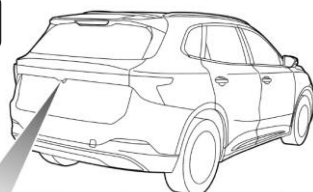
Release and then pull the interior door handle again to open the door.

1 Lock Switch

2 Unlock Switch

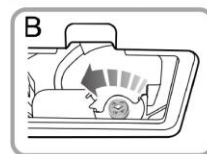
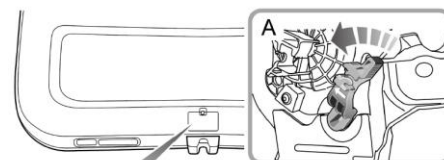
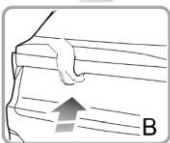
Press the Unlock Switch to unlock all doors and tailgate.

Open the tailgate



A : Press the Unlock button or tailgate release button of the key and lift tailgate.

B : Press the unlock switch (carry the key within 1 meter of the tailgate)



A Electric Tailgate
B Manual Tailgate

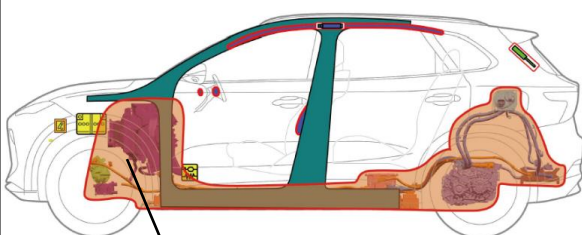
Open the tailgate with interior button

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

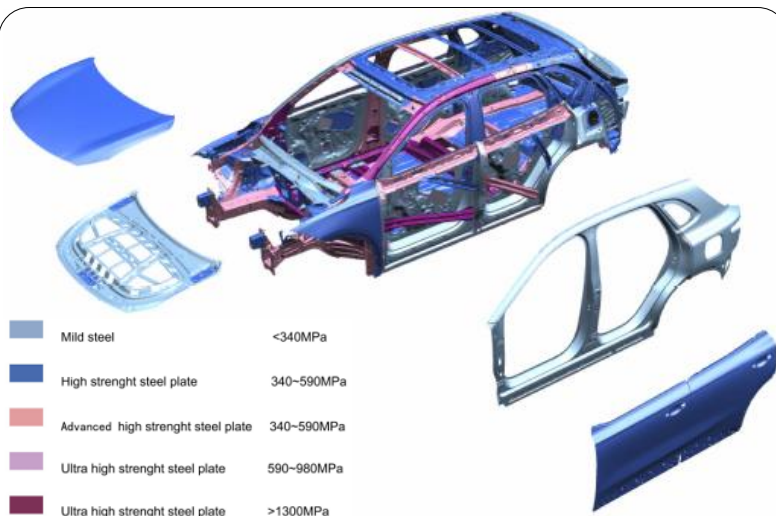
Open the cover by hand and use a suitable tool to turn the emergency opening knob counterclockwise to open the tailgate from inside.

Location of Ultra high Strength Steel

ULTRA HIGH STRENGTH STEEL
NO-CUT ZONES



HV Parts

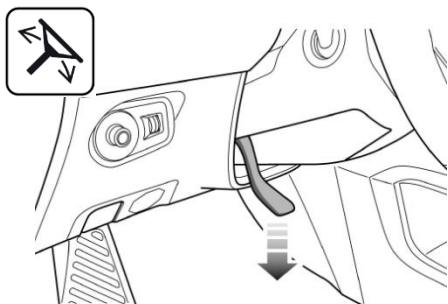


Mild steel	<340MPa
High strength steel plate	340~590MPa
Advanced high strength steel plate	340~590MPa
Ultra high strength steel plate	590~980MPa
Ultra high strength steel plate	>1300MPa

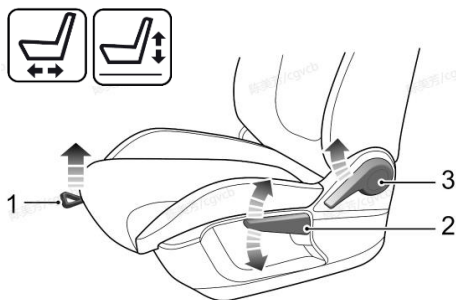


4. Access to the Occupants

Adjustment Operation

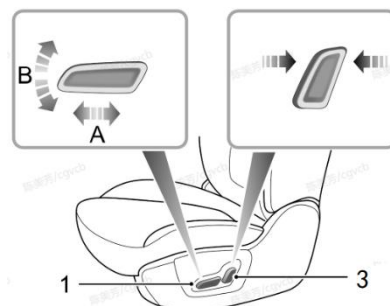


Fully release the locking lever, the steering wheel can be adjusted in 4 directions.



1(A). Forward/Backward adjustment

2(B). Cushion Height Adjustment



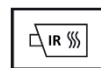
3. Backrest Adjustment

5. Stored Energy / Liquids / Gases / Solids

		12V
		315V 340V 380V
		Coolant:4.2/5.8L Refrigerant:0.66±0.02kg/0.58±0.02kg



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.

6. In Case of Fire



USE LARGE AMOUNTS OF WATER.



BATTERY RE-IGNITION!



DO NOT SUBMERGE VEHICLE TO EXTINGUISH BATTERY.

- Wear a full set of insulated protection equipment and use specialized insulated tools.
- Disconnect the high-voltage output immediately when conditions permit.
- Continuously spray with a large amount of continuous water.
- Ensure the high-voltage battery is completely extinguished and cooled to avoid reignition.
- To recover the vehicle, do not tow it directly, use a rescue vehicle instead.



7. In Case of Submersion

- Wear a full set of insulated protection equipment and use specialized insulated tools.
- Avoid touching the metal conductor 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 but use a recovery vehicle instead.

8. Towing / Transportation / Storage

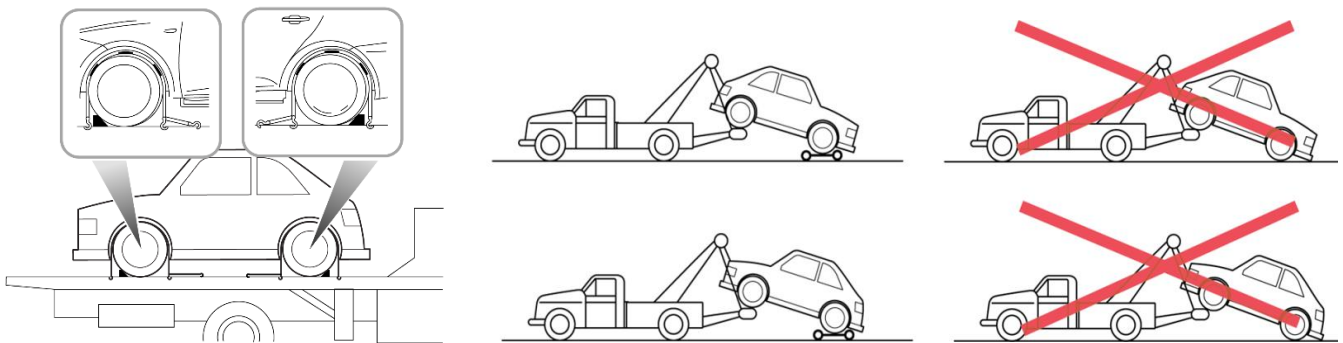
STORE AT SAFE DISTANCE FROM OTHER VEHICLES!



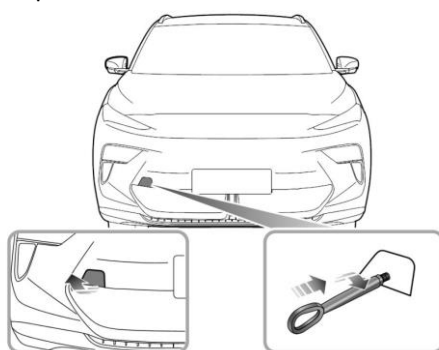
BATTERY RE-IGNITION!



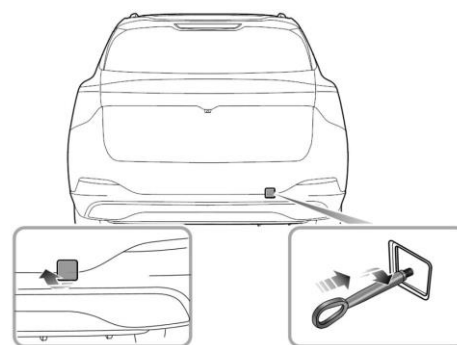
- Personnel are prohibited from staying in the vehicle when towing and transporting the vehicle.
- When using a transporter to ship the vehicle always ensure the parking brake is applied, and the vehicle must be secured as illustrated.
- The vehicle can be towed from the site only when you make sure there is no safety risk. If the battery pack is deformed, leaks, smokes, etc., the safety risk should be solved first.
- Before towing the vehicle, switch on the hazard warning lamps, close all doors and lock the vehicle. The drive wheels **MUST** be suspended above the ground.
- When towing, **DO NOT** accelerate or brake suddenly, this can cause accidents.



Vehicle Transport & Suspended Towing: Apply the parking brake and place the shift lever of transmission in P position. See Chapter 2. Immobilisation / Stabilisation / Lifting.



Front towing eye



Back towing eye



9. Important additional information

Please consult the Owner's Handbook for detailed instructions.

10. Explanation of Pictograms Used

	Electric Vehicle		Warning, Electricity		Airconditioning component		Lifting point		Use thermal Infrared camera
	Steering wheel, tilt control		Seat adjustment, longitudinal		Seat height adjustment		Use water to extinguish the fire		Hazardous to human health
	Flammable		Corrosives		Explosive		Acute toxicity		Bonnet; hood
	Boot; Trunk		Remove smart key /starter key						