

# **Emergency Response Guide**

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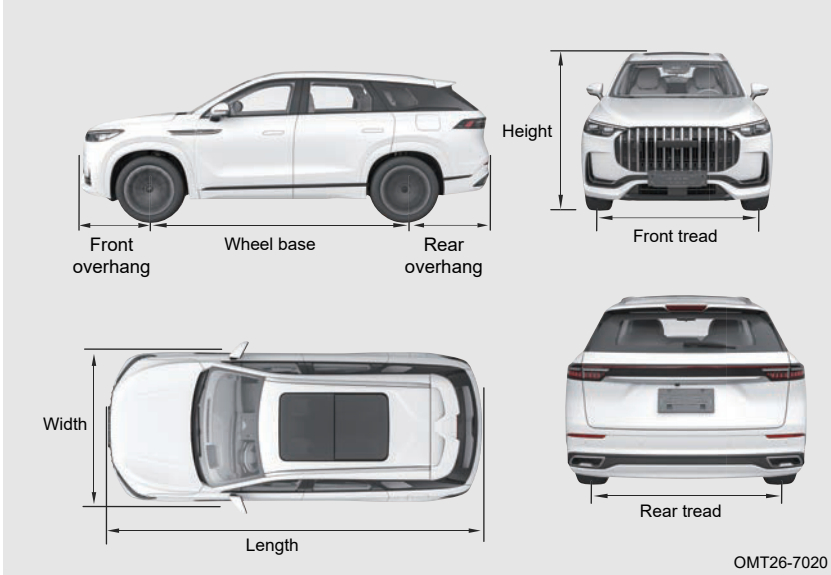
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# 1. RESCUE INFORMATION

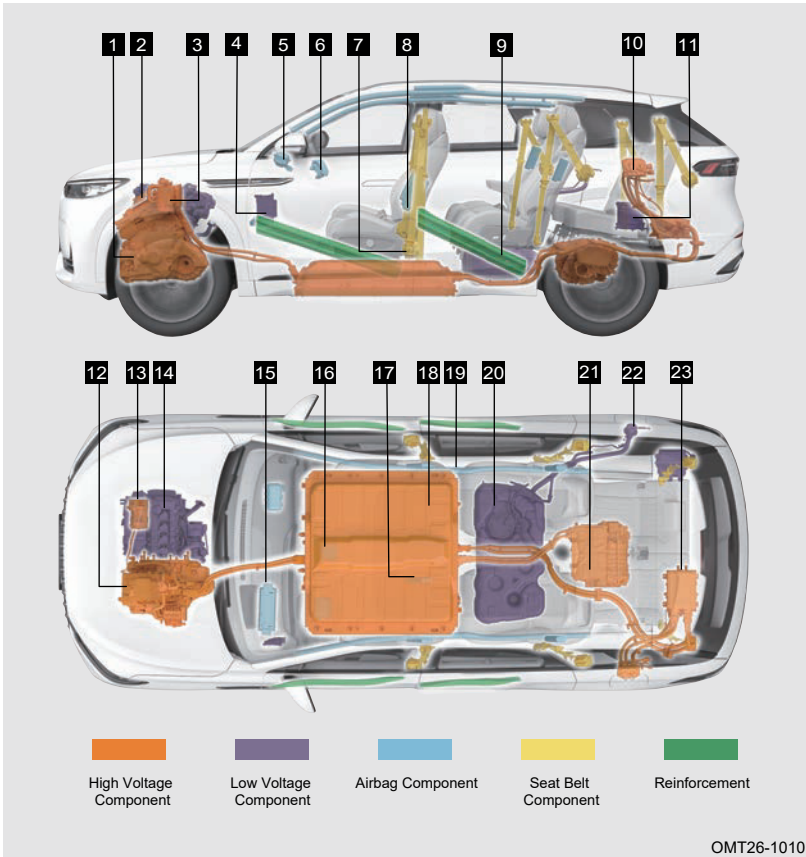
## 1-1. Product Information

### Vehicle basic information



Overall Size	Length (mm)	4,820	
	Width (mm)	1,930	
	Height (mm)	1,710	
Wheel Base (mm)		2,820	
Manufacturer Maximum Total Weight (kg)		2,464	2,731
Seating Capacity (Including Driver) (Person)		5	5/6

## Plug-in Hybrid Electric Vehicle System Information



- |   |   |  |
|---|---|--|
| <b>1</b> Hybrid Transmission                  | <b>2</b> High Voltage Power Distribution Unit | <b>3</b> High Voltage Heater               |
| <b>4</b> Vehicle Control Unit                 | <b>5</b> Front Passenger Airbag               | <b>6</b> Driver Airbag                     |
| <b>7</b> Seat Belt Pretensioner (If Equipped) | <b>8</b> Side Airbag (If Equipped)            | <b>9</b> Anti-collision Panel              |
| <b>10</b> AC/DC Charging Port                 | <b>11</b> Battery (12 V)                      | <b>12</b> Front Motor Controller           |
| <b>13</b> Electric Compressor                 | <b>14</b> Engine                              | <b>15</b> Driver Knee Airbag (If Equipped) |
| <b>16</b> Airbag Module                       | <b>17</b> Center Airbag (If Equipped)         | <b>18</b> Power Battery                    |

# 1. RESCUE INFORMATION


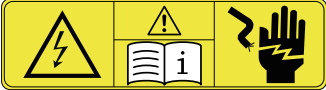

- 19** Side Curtain (If Equipped)
- 20** High Pressure Fuel Tank
- 21** Rear Drive Motor (If Equipped)
- 22** Fuel Filler
- 23** On-board Charger Assembly

<b>WARNING</b>
<ul style="list-style-type: none"> <li>Personnel without high-voltage technical qualification are not allowed to touch, repair or replace high voltage components or high voltage wire harness in the illustration.</li> <li>In case of traffic accident, do not touch any component and high voltage wire harness in the illustration to avoid the second personal injury.</li> <li>For towing of plug-in hybrid electric vehicle, strongly recommends that you seek help from professional rescuer or authorized service station.</li> <li>When cutting the vehicle for rescue, avoid the components in the illustration and the rescuer must wear basic rescue protective device. Select high voltage rescue protective device or fire rescue protective device according to the site situation. Failure to follow the instructions may cause personal injury or even death.</li> </ul>




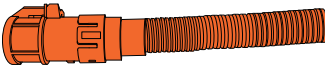

## Plug-in hybrid electric vehicle system basic information

Power Battery Type	Energy
Nominal Capacity (Ah)	107
Fuel Type	Unleaded high cleanliness gasoline with an octane 92# or higher
Fuel Tank Capacity (L)	70

## Plug-in Hybrid Electric Vehicle System Warning Signs

High Voltage Warning Sign 1		Never touch high voltage system components. Never depress! Danger!
High Voltage Warning Sign 2		High voltage system components, be careful, Danger! Never touch high voltage system components without wearing protection device, beware of electric shock!
High Voltage Warning Sign 3		High voltage system components, be careful, Danger! Never touch high voltage components without

# 1. RESCUE INFORMATION

		wearing protection device, beware of electric shock and high temperature scald!
High Voltage Warning Sign 4		High voltage system components, be careful, Danger! Never touch high voltage system components without wearing protection device, beware of electric shock and high temperature scald!
High Voltage Warning Sign 5		High voltage system components, be careful, Danger! Never touch high voltage system components without wearing protection device, beware of electric shock and high temperature scald!
High Voltage Warning Sign 6		High voltage system components, be careful, Danger! Never touch high voltage system components without wearing protection device, beware of electric shock and high temperature scald!
High Voltage Wire Harness Sign		Vehicle high voltage system components are connected by orange high voltage wire harness. Never touch high voltage components without wearing protection device!
Power Battery Pack Warning Sign		Usage precautions for power battery pack!

## 1. RESCUE INFORMATION

### WARNING

- After vehicle is started, power system will be hot. Be careful of high voltage and high temperature, and always follow the instructions on the vehicle safety warning signs.
- Never touch, remove or replace components, orange cable and connectors with power system warning signs to prevent high voltage electric shock.

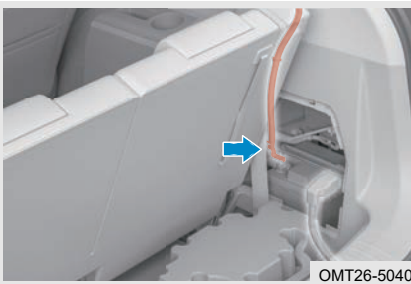
### Disconnecting Battery (12 V)



Step 1: Click "OFF" button on quick menu to switch vehicle to power-off state;

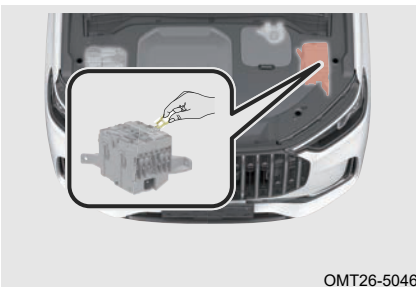
Step 2: Open the back door, lift right luggage compartment protector flip cover, and disconnect battery (12 V) negative cable.

### High Voltage Power Release Method



Step 1: Click "OFF" button on control center to switch vehicle to power-off state;

Step 2: Open the back door, lift right luggage compartment protector flip cover, and disconnect battery (12 V) negative cable.



Step 3: Remove front compartment fuse box cover, refer to fuse box location diagram at fuse box upper cover, pull BMS fuse out by a fuse remover and disconnect the BMS module power.

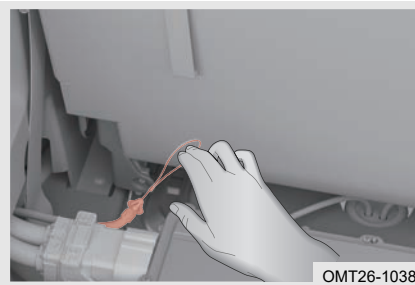
## Unlocking Charging Gun



OMT26-1037

During charging, the charging gun will be locked automatically. With charging not completed/stopped: If vehicle is in the armed state, press the unlock button on smart key twice continuously to unlock the charging gun and stop charging; if vehicle is in the disarming state, stop the charging power output or click Slow Charger Unlock on Charging/Discharging Management of Energy Center Setting screen to unlock the charging gun. After charging is completed: If vehicle is in the disarming state, charging gun will unlock automatically; if vehicle is in the armed state, charging gun will remain be locked, and can only be unlocked after disarming. The charging gun can only be unplugged after it is unlocked. Never operate it forcibly.

## Emergency Unlocking of Electronic Lock (Only for AC Charging)



OMT26-1038

When abnormal lock fault occurs in electronic lock of the charging gun or discharging gun, the charging gun and discharging gun can be manually unlocked with electronic lock cable.

Step 1: Make sure that the vehicle is not charged/discharged at present according to charging information displayed on instrument cluster;

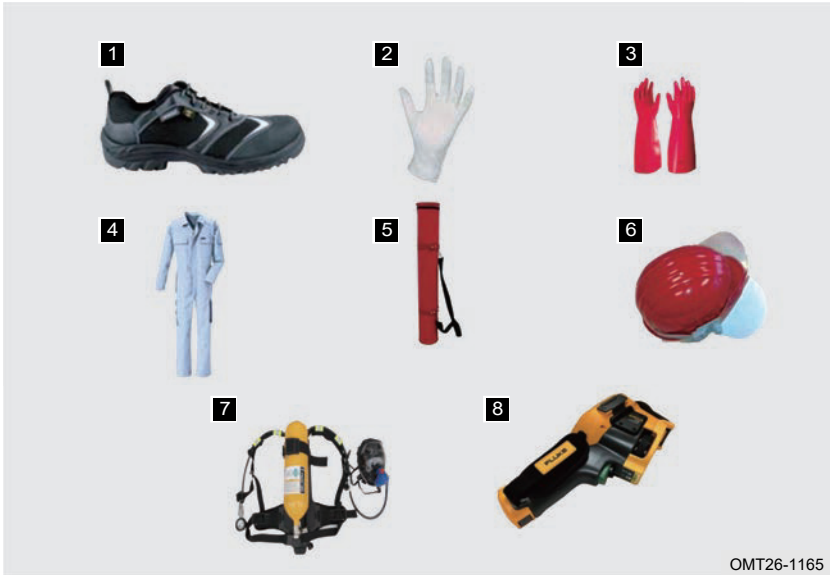
Step 2: Open back door, lift the luggage compartment carpet and take out storage box;

Step 3: Pull the electronic lock cable to manually unlock the charging gun and discharging gun.

# 1. RESCUE INFORMATION

## 1-2. Rescue Program Information

### Protection Device Required for Rescuer



Basic Rescue Protection Device:

- 1 High Resistance Safety Work Shoes
- 2 Cotton Gloves
- 3 Protective Gloves

High Voltage Rescue Protection Device:

- 4 High Voltage Power Specialist Protective Clothing
- 5 Rubber Sheet
- 6 Safety Helmet with Goggles

Fire Rescue Protection Device:

- 7 Compressed Air Breathing Mask
- 8 Thermal Imaging Camera

#### WARNING

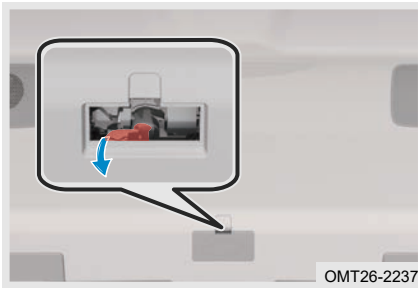
Rescuer must wear basic rescue protective device. Select high voltage rescue protective device or fire rescue protective device according to the site situation to guarantee personal safety.

## Parking operations



Fully depress the brake pedal, press the button on the right side of column shift switch to shift the shift lever to P, the parking brake function can be applied automatically by EPB system.

## Back Door Emergency Opening



Back door cannot be opened when battery (12 V) is depleted or under similar conditions. In this case, the back door can be opened with back door stand-by device switch (stop the vehicle as safely as possible if condition permits).

Step 1: Fold the rear seatback;

Step 2: Get in the rear of vehicle and open stand-by device cover;

Step 3: Press down the stand-by device switch with hand, release it, and then push the back door to open it.

## Emergency Rescue

### How to avoid water intrusion into high voltage components

1. When a vehicle is flooded, first pull the vehicle out of the water and then cut off the high voltage power supply to avoid greater electric shock hazard due to vehicle immersion.
2. When washing the vehicle, avoid washing the charging port cover switch area with a high pressure water gun, otherwise it may cause the charging port cover to open and cause water to enter the charging port end.
3. Do not charge when there are obvious water stains in the charging port to avoid damage to the vehicle or charging device; When charging the vehicle, do not wash the charging port area to avoid damage to the vehicle or charging device.
4. Do not wipe the door protective panel with wet tissue, wet cloth, detergent etc. Pay attention to protection during the use of vehicle (such as on rainy

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days, washing vehicle) and try to avoid water intrusion into the door protective panel, otherwise it may cause internal electrical component fault etc.

5. Try to choose a place with a shelter for charging in the severe convective weather; If the vehicle is soaked in water or wading level is above the doorsill position, it may cause water to enter into the high pressure components. It is necessary to contact authorized service station for proper test and treatment in time; Never drive on a road when water exceeds half of the tires.
6. Try not to drive on a road with unknown depth of water to avoid leakage accidents or damage to high voltage electrical components; If wading is necessary, analyze the road condition and confirm the depth of water before driving, and the water depth should not be higher than the bottom of the body; It is recommended not to stay in deep water for a long time during wading, otherwise vehicle high voltage components may be damaged.

### Driving in wade

■ When vehicle drives in wade:

1. If you cannot drive the vehicle away from the waterlogged area, please cut off power supply immediately.
2. When driving in wade, do not stop the vehicle and keep driving at low speed (vehicle speed cannot exceed 10 km/h).
3. Drive the vehicle away from the waterlogged area and park it in a safe area. Check if there is any water in the vehicle, and clean it if there is.

■ After vehicle drives in wade:

1. If the vehicle is severely flooded, all persons in the vehicle must evacuate to a safe area immediately.
2. After the vehicle drives in wade, slightly depress the brake pedal several times to remove any residual water from the brake disc and ensure that the brake system can work properly.
3. Go to authorized service station for routine inspection as soon as possible, as water may enter into components of the drive train system and dilute the grease, causing system malfunction when vehicle drives in wade.

### Fire prevention

■ In order to prevent vehicle fires effectively, pay attention to the following precautions during usage:

1. Do not leave flammable and explosive materials in the vehicle.

In hot summer, the internal temperature of the vehicle parked in the sun can reach more than 70°C. If lighters, cleaner, perfume and other flammable and explosive materials are left in the vehicle, it is very easy to cause fire or even explosion.

2. After smoking, make sure that the cigarette butt is completely extinguished.

Smoking is not only harmful to health, but also may cause fires. If the cigarette butt is not completely extinguished, it may cause a fire.

3. It is recommended to regularly go to authorized service station for inspection.

Check the engine compartment for oil leakage regularly and clean any oil stain or oil on the engine in time.

Check regularly if vehicle circuits, electrical appliances and wire harness connectors, insulation and fixing position are normal. If any problem is found, handle it in time.

4. Do not modify vehicle circuits or add electrical components.
  - a. It is strictly prohibited to use fuses or other metal wires that exceed the rated specifications of electrical appliances to replace fuses.
  - b. Installation of other electrical appliances (such as high power audio and light) can cause excessive load on circuits, and wire harness is prone to heating, causing fires. Improper modification of electrical appliances and circuits can create contact resistance and abnormal heating, causing fires.

5. Precautions for driving.

When parking the vehicle, especially in summer, it is important to check underneath for flammable substances, such as hay, dead branches and leaves, or wheat straw. If there are flammable substances under the vehicle, it is very likely to cause fires. When driving, the vehicle should also avoid roads covered with flammable materials such as dry leaves, wheat straw and weed etc. as much as possible, or stop vehicle in time to check underneath for flammable materials after passing through such roads. When parking, try to avoid areas exposed to sunlight as much as possible.

6. Always leave portable fire extinguishers in the vehicle and master the usage methods.

To ensure vehicle safety, fire extinguishers should be equipped in the vehicle and regularly inspected and replaced; At the same time, it is important to be familiar with the usage of fire extinguishers and be prepared to avoid being helpless in case of accidents.

7. When repairing or maintaining a vehicle, it is necessary to disconnect the battery (12 V) power.

### **Fire treatment**

■ If the vehicle is on fire, take effective measures promptly and calmly to minimize losses:

1. After the accident occurs, contact the insurance company for post-treatment in time.
2. After the fire department extinguishes the fire, ask for a police certificate and a statement of the fire cause.

## 1. RESCUE INFORMATION

3. Generally, a fire has early warning signs (such as abnormal noise or odor from body). Once abnormal conditions are found, shut down the vehicle in time, and carry out active rescue according to the actual situation.
4. If smoke is found in the front compartment, do not open the front compartment cover immediately (As doing so will intensify the combustion and spread of the fire due to a large amount of air. Because the combustion material in the front compartment is limited, closing the front compartment cover can control the slow burning of the fire, which is conducive to extinguishing it).
5. If fire occurs, leave the dangerous area immediately and call the fire telephone. Be sure to inform the rescuers that this is a hybrid vehicle, and deliver the onboard rescue information card to the rescuers.

### WARNING

When fire occurs, never touch any part of vehicle directly. Keep away from the vehicle and wait for professional rescuers wearing appropriate protective device to operate it.

### **Power battery leakage**

If power battery leaks, leave the dangerous area immediately and call the fire telephone. Be sure to inform the rescuers that this is a hybrid vehicle, and deliver the onboard rescue information card to the rescuers.

### WARNING

High voltage battery liquid leakage caused by collision can only be operated by professional rescuers who wear protective mask and solvent-isolation gloves. Do not touch liquid directly.

### **Vehicle cutting area**

Vehicle pillar uses cast aluminum alloy to protect personal safety. If it is necessary to cut during rescue, proper tools should be used. It is forbidden to cut the high temperature and high voltage areas of the vehicle.

### WARNING

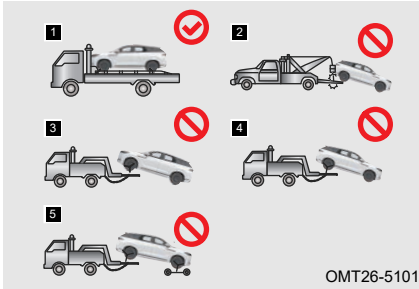
When cutting the vehicle, professional rescuers must use appropriate tools such as hydraulic cutter etc. and wear appropriate personal protective device to avoid serious personal injuries.

### **Towing Vehicle**

If the vehicle needs to be towed, it is recommended to contact authorized service station or professional towing services department, or ask for help from the roadside rescue service organization you have joined.

**⚠ WARNING**

- Damage caused by transportation is not covered by the warranty.
- To transport the vehicle, follow the instructions below strictly.
- Do not tow your vehicle only with ropes or chains by other vehicles.

**Using platform trailer**

Please use **1** platform rescue vehicle to load your vehicle.

Vehicle towing precautions are as follow:

- Tow with four wheels off ground. Do not use the rescue method **2 3 4 5** shown in the figure.
- Before towing, shift the gear position to N, turn on hazard light, and close the doors.
- During towing, nobody is allowed to seat in the accident vehicle.

**⚠ CAUTION**

Do not move the vehicle with forklift when vehicle is broken down.

**⚠ WARNING**

- No person or object is allowed behind the trailer when the vehicle is pulled onto the platform rescue vehicle, otherwise it may cause personal injury or death.
- The vehicle can only be towed away from the site if there is no safety risk. If the vehicle power battery pack has deformation, leakage, smoke, etc., the safety risk should be solved first.