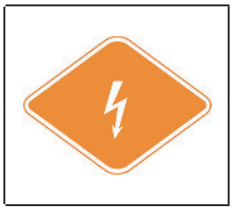
INFORMATION FOR FIRST AND SECOND RESPONDERS

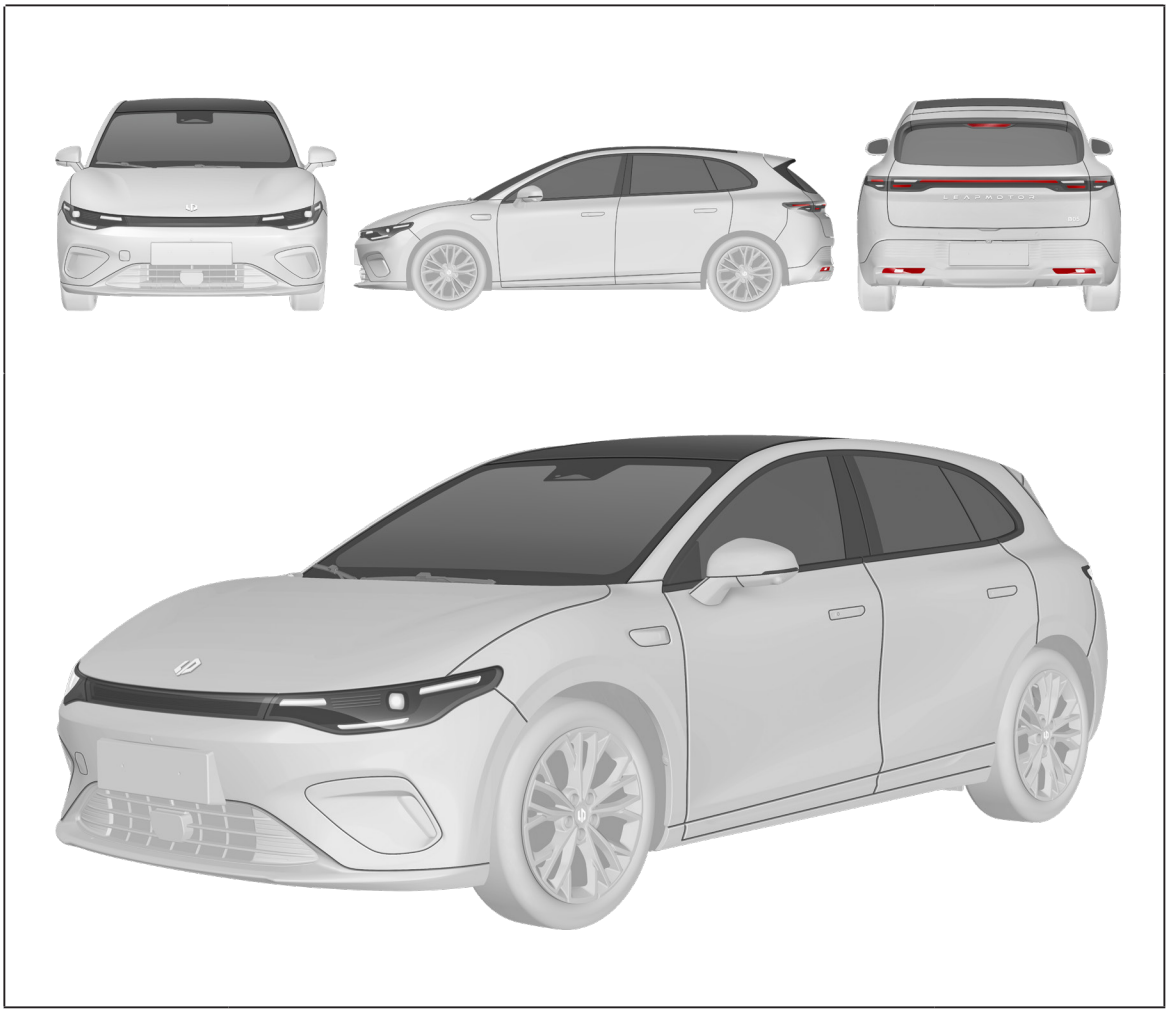
EMERGENCY RESPONSE GUIDE FOR VEHICLE



Leapmotor B05

Electric Vehicles





Version: 001

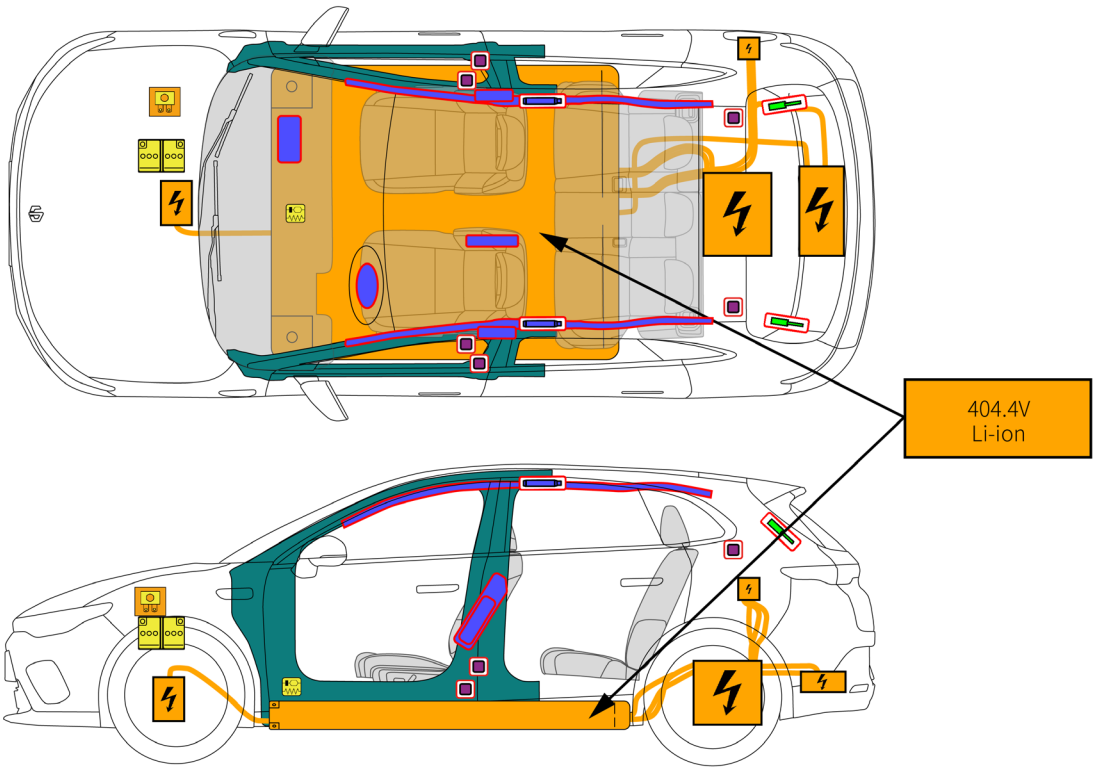
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LEAPMOTOR	**Leapmotor B05** 5 doors, 5 seats, hatchback 2026-	







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

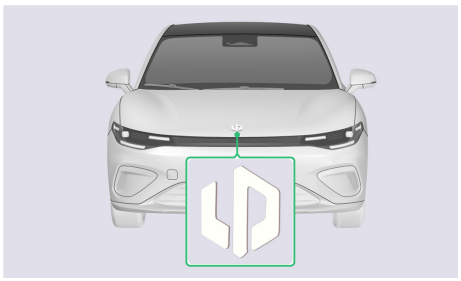
	Leapmotor B05 2026-	Document number	Version No.
		Leapmotor-2026-001	01

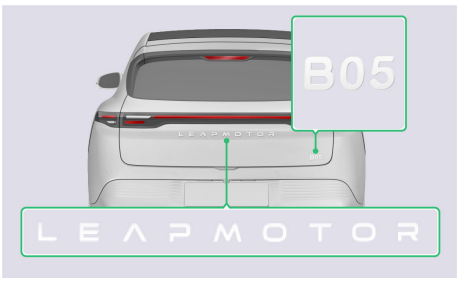
1. Identification / recognition

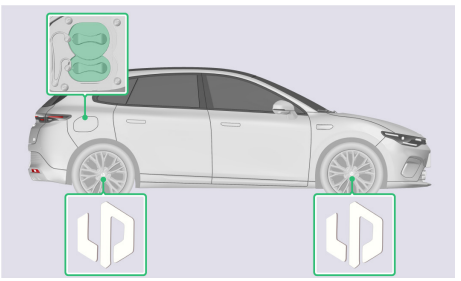
The absence of motor running noise does not mean that the vehicle power is turned off. Before the vehicle power is completely turned off, there is still a silent movement or immediate restart function. Wear appropriate personal protective equipment.

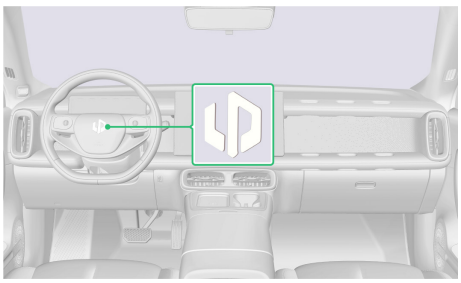
Appearance identification

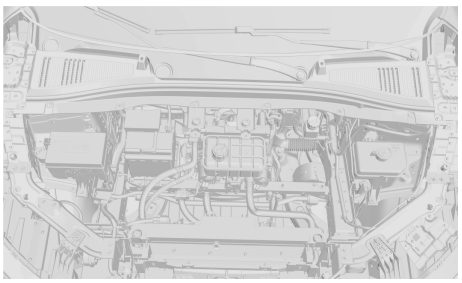
The Leapmotor B05 can be identified by the brand LOGO on the body and the model logo on the back door.











Vehicle Identification Number (VIN)

The Leapmotor B05 can be identified by the vehicle identification number (VIN). The VIN is located on the sheet metal crossbeam on the lower left side of the front windscreen (pasted).

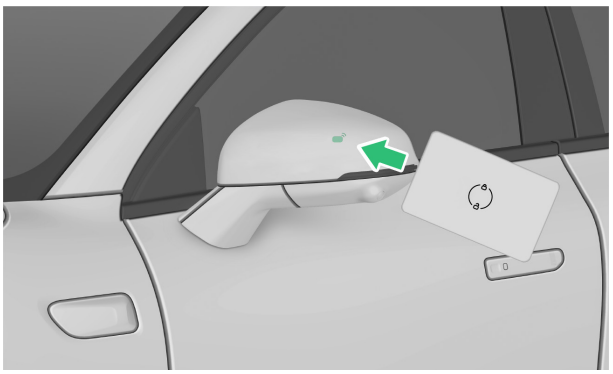
VIN is the unique identification code of the vehicle, which consists of 17 characters and contains information such as manufacturing country, manufacturer, year, vehicle feature code, etc.

VIN can also be found at different positions such as the right side of the front engine cover lock (paste), the front part of the left front wheel cover inner panel (paste), the left front door sheet metal (paste), the right front door sheet metal (paste), the back door inner panel (paste), the right rear wheel cover upper sheet metal (paste) and the right seat installation rear crossbeam (engraved).

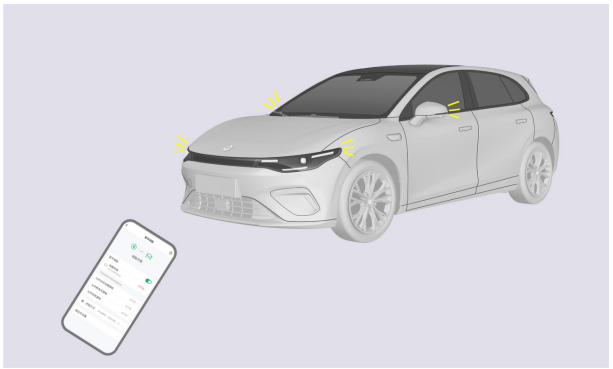


Vehicle key

There are three types of keys for Leapmotor B05:
• **NFC key-Use a legal NFC key** to gently touch the NFC identification area of the driver's exterior rearview mirror for more than 1 second. After the vehicle detects the NFC key, it can realise the unlocking/locking function.

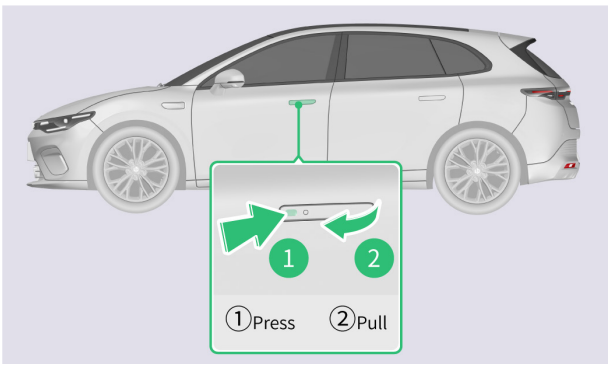


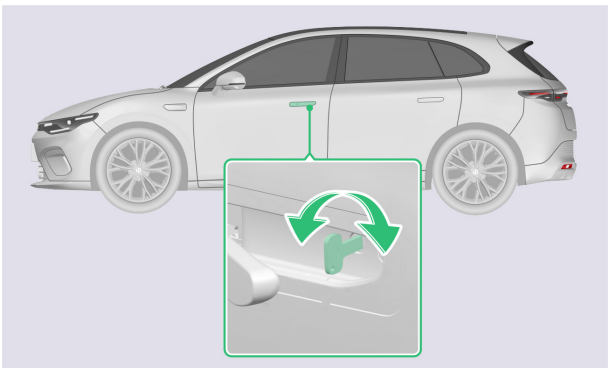
• **Mobile phone Bluetooth** key-The Bluetooth key is integrated into the Leapmotor App, which can unlock and lock the vehicle at close range. Before using the Bluetooth key, it is necessary to connect the mobile phone with the vehicle through Bluetooth and complete identity authentication. Please refer to the User Manual for details.



• **Mechanical key-If** the NFC key and mobile phone Bluetooth key cannot unlock/lock the car door, please use the mechanical key to unlock/lock the driver's side door.

1. Manually press the front end of the driver's side door handle and unfold the handle until the mechanical lock cylinder is exposed.
2. Insert the mechanical key into the lock cylinder: turn the key counterclockwise to unlock the driver's door; turn the key clockwise to lock the driver's door.

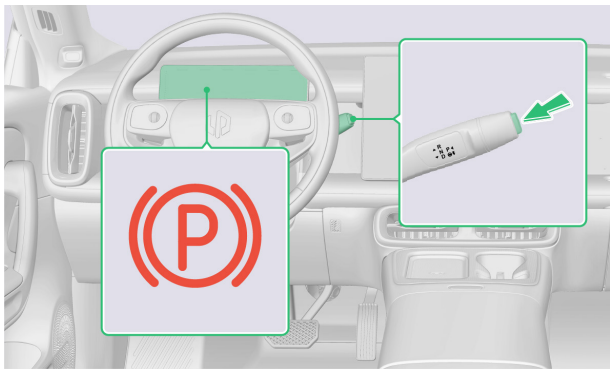




The mechanical key is provided separately with the vehicle. Please store it separately and keep it properly to avoid loss.

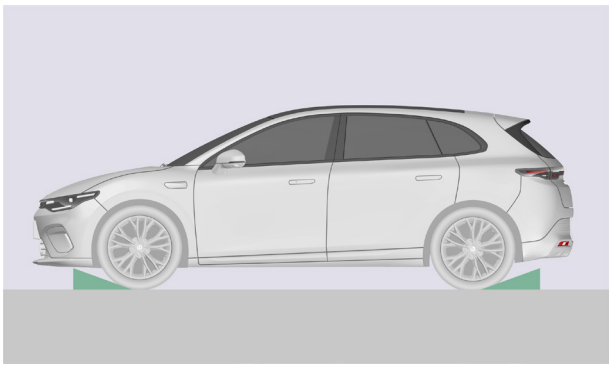
2. Immobilisation / stabilisation / lifting

Immobilisation



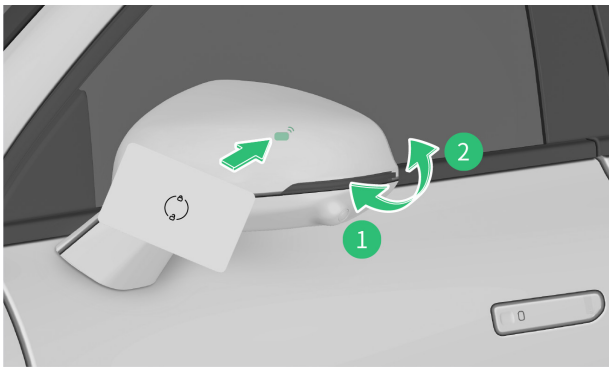
1. Shutdown

Shift the gear to "P" position, and the vehicle will automatically apply the parking brake.



2. Immobilise the wheel

Place wedges in front of and behind the four wheels.



3. Identify that the vehicle power supply is turned off/on

Use a legal NFC key to gently touch the card swiping area (the driver's exterior rearview mirror for more than 1s). After the vehicle detects the NFC key, it can realise the unlocking/locking function.

1 Exterior rearview mirror unfolded. At the same time, the turn signal lamp flashes twice and the vehicle switches from locked state to unlocked state.

2 Exterior rearview mirror folding. At the same time, the turn signal indicator flashes once and the vehicle switches from unlocked to locked.

When stabilizing the vehicle, be careful not to damage the traction battery!

The automatic folding/unfolding and locking honking functions of the exterior rearview mirrors can be turned on or off in the central control screen.

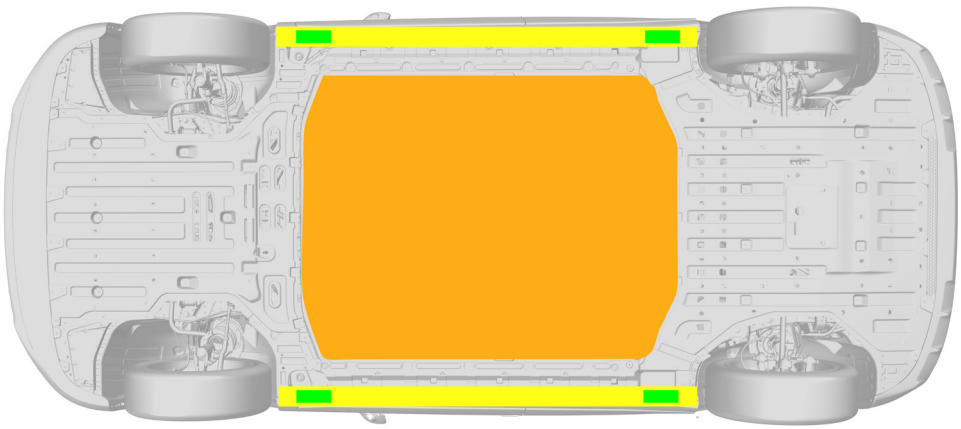
Stabilisation/lifting point

The traction battery of the Leapmotor B05 is located under the vehicle floor, occupying most of the space under the vehicle. When lifting the vehicle, only the designated lifting area (green area) can be used.

When stabilizing/lifting the vehicle, be careful not to damage the traction battery!

Only professionals who wear professional equipment and are familiar with the vehicle lifting points can lift the vehicle. Be careful during the lifting process to ensure that you do not touch the traction battery or other high voltage components when lifting the vehicle!

Do not perform lifting operations in the traction battery installation area!



	Safe lifting point
	Safe area for stabilisation
	High voltage battery

3. Disable direct hazards / safety regulations

Automatic deactivation of high-voltage system

In the event of a crash with deployed airbags, the high-voltage system will automatically and immediately switch off after detecting that the airbags have deployed.

1. Main disabling method

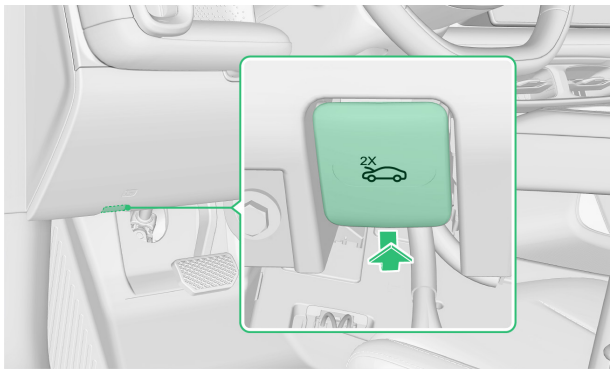


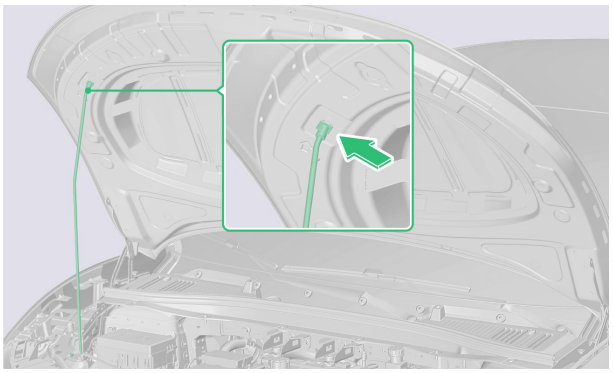
When the "STOP" indicator light is displayed in the driver's instrument and prompts "Vehicle abnormality, please contact maintenance", the high-voltage system, SRS system and drive system will automatically deactivate. At this time, alternative disabling methods can be ignored.

2. Alternative disabling method

The front hatch opening handle is located on the lower left side of the dashboard. Pull up the front hatch opening handle twice in a row, and the front hatch will make two "click" sounds and bounce up slightly. Lift the front hatch upward and support it with a support rod.

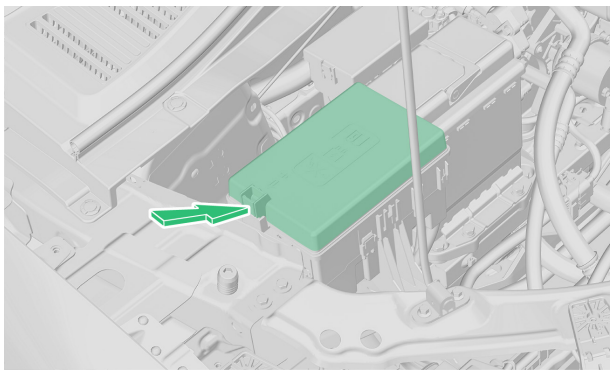


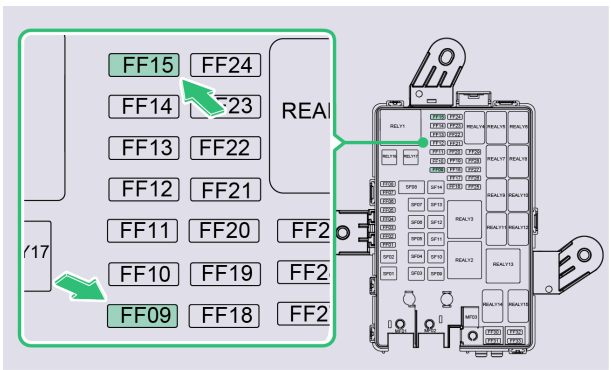




The front compartment fuse box is located on the right side of the front compartment. Open the front compartment cover, press the lock catch in the direction of arrow to open the front compartment fuse cover, and disconnect HV fuses FF09 and FF15 at the same time.







When manually disabled, the high voltage system and SRS system will be automatically deactivated. The 12V battery supply will remain active.





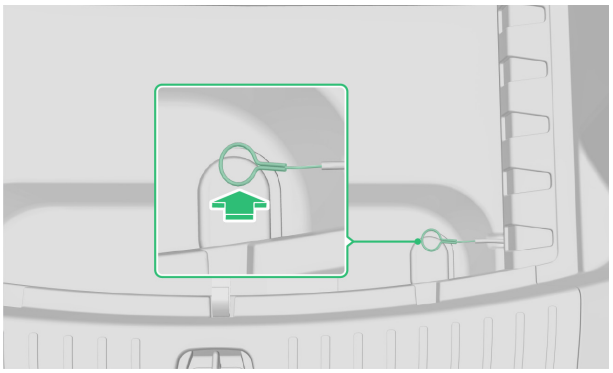




Wear appropriate PPE (rubber insulating gloves/insulated rubber shoes/tools with insulating protective sleeve/ goggles). Do not attempt to open the traction battery!



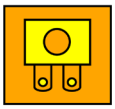
AC slow charging/DC fast charging emergency unlocking



When the vehicle is in AC slow charging/DC fast charging, if the charging gun cannot be pulled out after multiple unlockings, you can try to unlock the charging gun in an emergency:

1. Open the back door and take out the trunk cover and tool box.

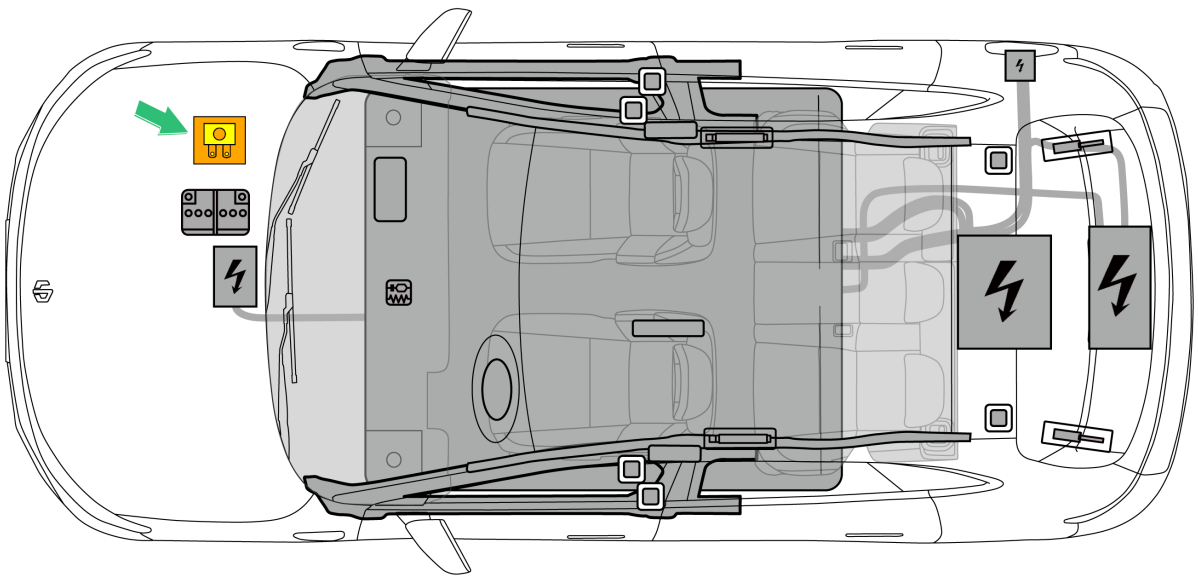
2. Find the AC slow charging/DC fast charging emergency unlocking mechanical cable, pull the unlocking cable, and try to pull out the charging gun.



Fuse box disabling high voltage

When the high-voltage fuse in the fuse box on the right side of the vehicle's front cabin is unplugged, the high-voltage contactor in the traction battery will also be disconnected, thereby cutting off the high-voltage output of the vehicle's high voltage components.

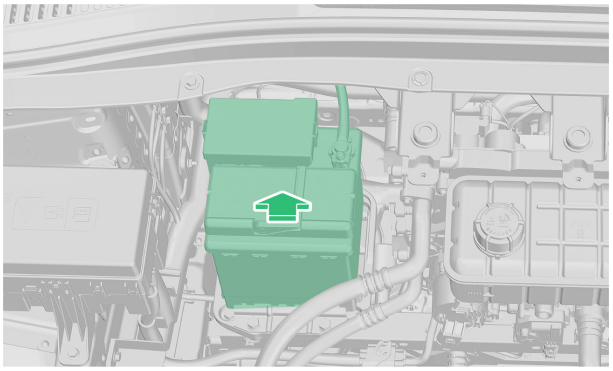
When the vehicle has an accident and the high-voltage fuse is removed, always assume that all high voltage components are energised! Please consider each orange cable and battery pack as a high voltage component. Cutting, squeezing or touching high voltage components may cause serious personal injury or even endanger life.



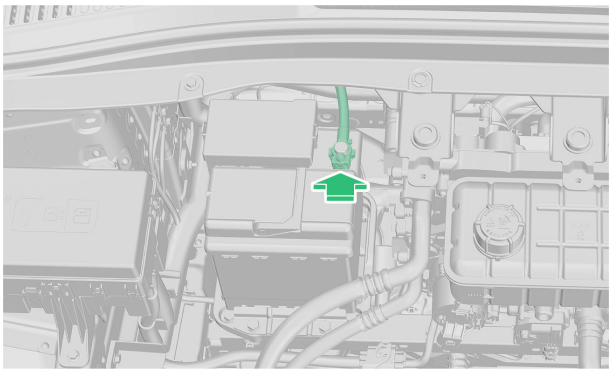
12V battery access

The low-voltage 12V battery is located in the front cabin. The battery should be correctly installed and firmly immobilised with a battery pressure plate.

The immobilising clips of the two poles of the low-voltage battery should be firmly installed and in good contact to prevent sparks and fire.

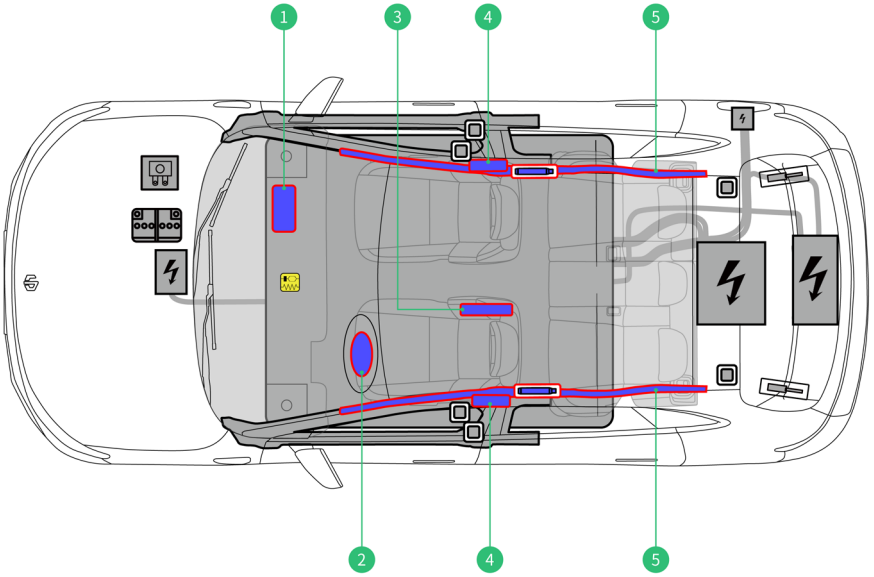


Vehicle power off: open the front hatch, loosen the nut immobilising the negative pole of the battery with a tool, unplug the negative cable of the low-voltage battery, and disconnect the low-voltage battery power supply.



Airbag

The airbag is located in the approximate area shown in the figure below. The airbag warning message is printed on the front passenger's sun visor.



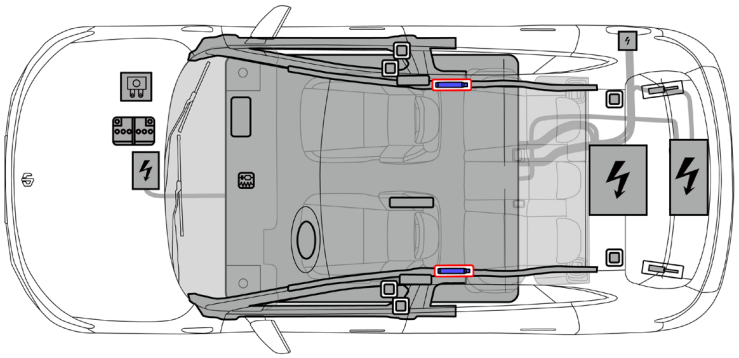
1. Front passenger frontal airbag
2. Driver frontal airbag
3. Distal airbag
4. Front side airbag
5. Side curtain airbag

When the airbag is deployed by the SRS control unit, the fuse that disables the vehicle's high-voltage system will also be triggered.

When the airbag is deployed, all high voltage components and cables of the vehicle except the traction battery will be disconnected from the high voltage. Be safe and do not cut off any orange high-voltage wiring harness or try to restart the battery pack. Even if the high-voltage system is shut down due to airbag deployment, it must be assumed that there may still be high voltage in all high voltage components and cables. The traction battery unit in the battery pack is used to store electrical energy and must not be damaged by rescue tools.

Stored gas inflator

The stored gas inflator (red outline mark) is located near the roof at both ends of the B-pillar.

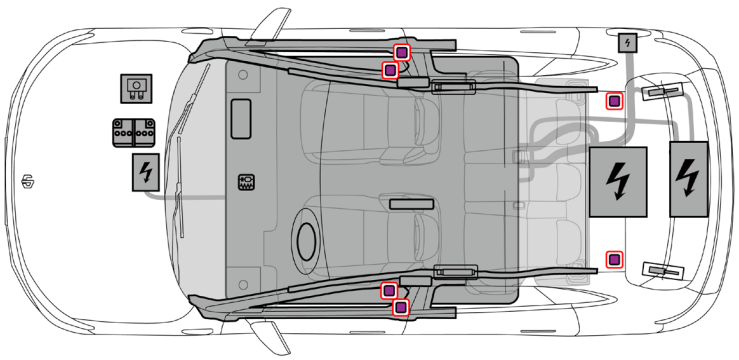


Rescuers must not cut off or squeeze the stored gas inflator, otherwise serious damage may occur, resulting in casualties.

The SRS control unit has a backup power supply that can be discharged in about 10 seconds. Do not touch the SRS control unit within 10 seconds after the airbag or pretensioner is deployed.

Seat belt pretensioner

The seat belt pretensioners are located at the bottom of the B-pillar and outside the second row seats.



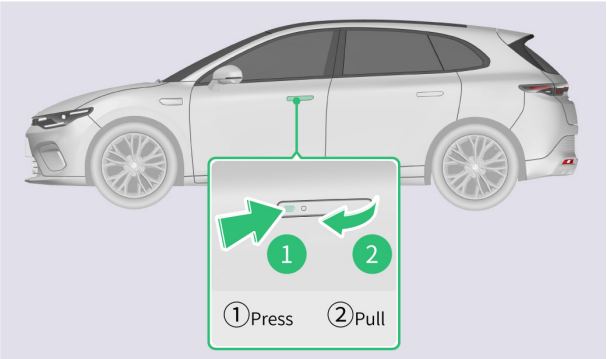
After a collision, electrical and mechanical releases may be damaged.

4. Access to the occupants

After a collision, the back door may not be opened from the outside and needs to be opened urgently from the inside.

Opening the door from outside

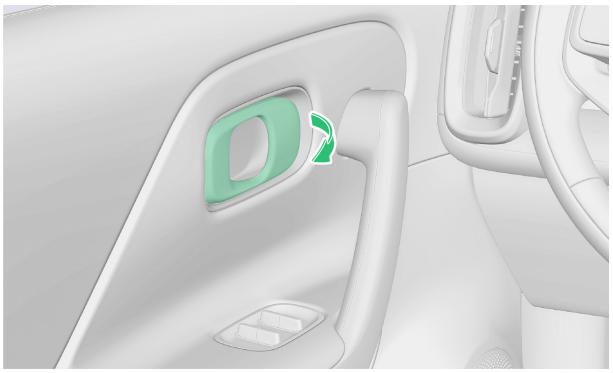
After the vehicle is unlocked, press the concave feature of the door handle with your finger to make the rear end of the door handle tilt up. Pull the rear end of the door handle to open the door.



If the vehicle is not powered on and the NFC key cannot unlock it, please use the mechanical key to unlock the driver's door. Please refer to "Vehicle Key-Mechanical Key" for details.

Open the door from inside

When the vehicle is unlocked, pull the inner handle to open the current door.

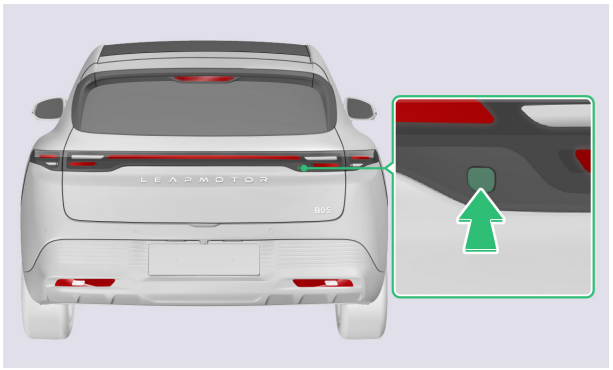


Boot

The trunk lid can be opened as follows:

1. In the "Settings-Doors and Windows" interface of the central control panel, touch the back door button to open the back door. (The electric back door opens automatically, and the manual back door needs to be lifted manually.)

2. When the vehicle is unlocked and stationary, press the switch outside the back door to open the back door. (The electric back door opens automatically, and the manual back door needs to be lifted manually.)



Steering wheel, tilt control

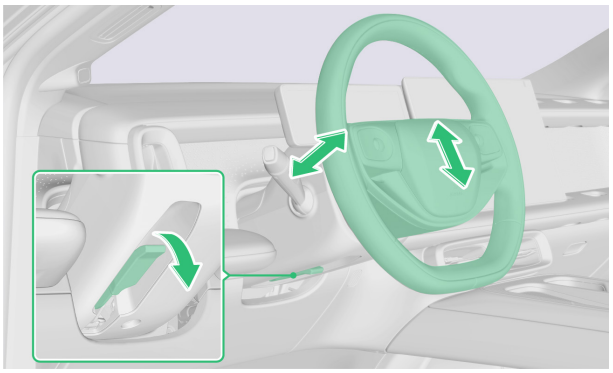
The steering wheel adjusting handle is located under the steering column guard. Adjustment method:

1. Pull the steering wheel adjustment handle downward.

2. Hold the steering wheel tightly with both hands and adjust the steering wheel forward, backward, up and down to the appropriate position.

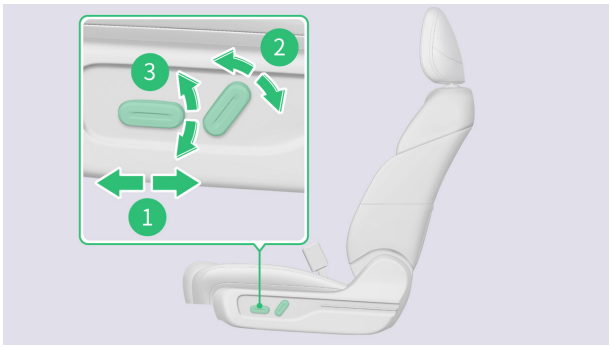
3. After adjustment, pull the steering wheel adjustment handle upward to lock the steering wheel.

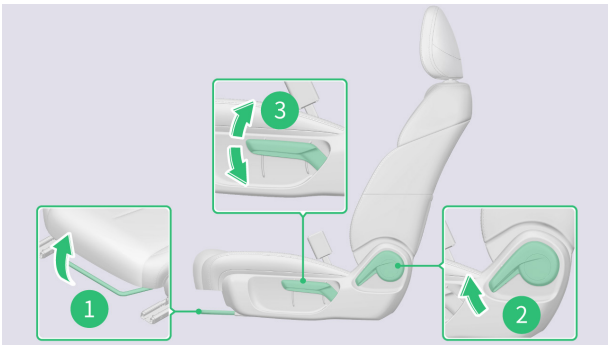
4. Shake the steering wheel up and down, forward and backward to identify that it is firmly locked.



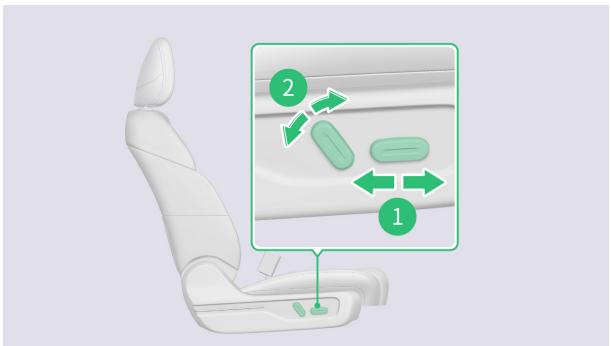
Seat adjustment, longitudinal/seat height adjustment

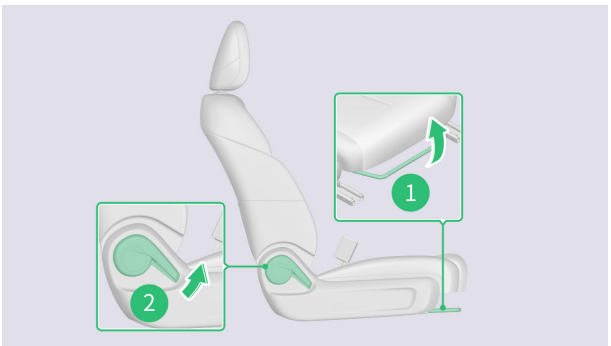
The driver's seat of the Leapmotor B05 can be adjusted in 6 directions, and the front passenger's seat can be adjusted in 4 directions. The seat adjustment method is as follows:





Driver's power seat Driver's manual seat





Front passenger's power seat, front passenger's manual seat

Seat forward/backward adjustment

Power seat: Push the seat position adjustment switch forward or backward in the direction indicated by the arrow1, and the seat will slide forward or backward.

Manual seat: Pull up the adjustment lever1, then lean your body against the seat, slide the seat to the desired position, and release the adjustment lever.

Seat backrest angle adjustment

Power seat: Push the seat position adjustment switch forward or backward in the direction indicated by the arrow2, and the backrest will tilt forward or backward.

Manual seat: Pull up the handle2, use the back pressure to control the backrest to tilt forward or backward, adjust the backrest to the desired position, and release the handle.

Seat height adjustment (driver's seat only)

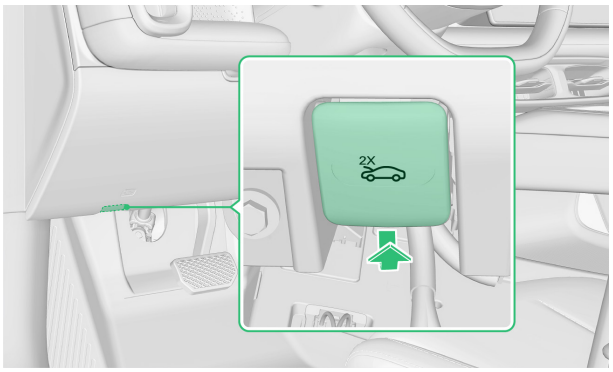
Power seat: Push up or down the seat position adjustment switch in the direction indicated by the arrow3, and the seat will rise or fall.

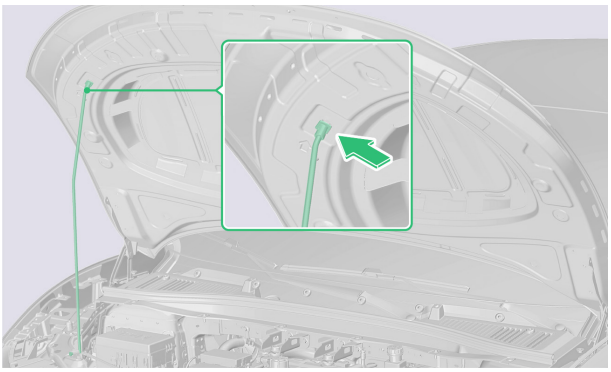
Manual seat: Pull up the handle repeatedly3, and the seat will gradually rise. Press the handle down repeatedly and the seat will gradually lower.

When performing passenger rescue, be sure to check whether there are passengers in the rear seat area to avoid missing anyone.

Bonnet

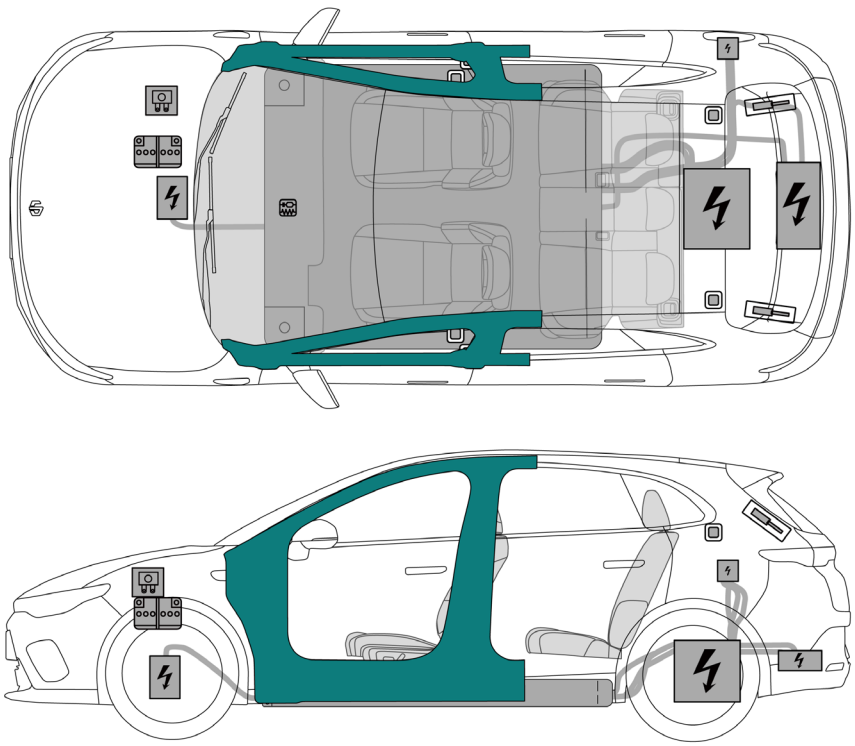
The front hood opening handle is located on the lower left side of the dashboard. Pull up the front compartment cover opening handle twice in a row, and the front compartment cover will make two "clicks" sounds and bounce up slightly. Lift the front engine compartment cover upward and support it with a stay rod.





High strength zone

The Leapmotor B05 is reinforced to protect passengers in a collision. The high strength zones are shown in the cyan area of the figure below. Use appropriate tools to cut these areas during rescue.

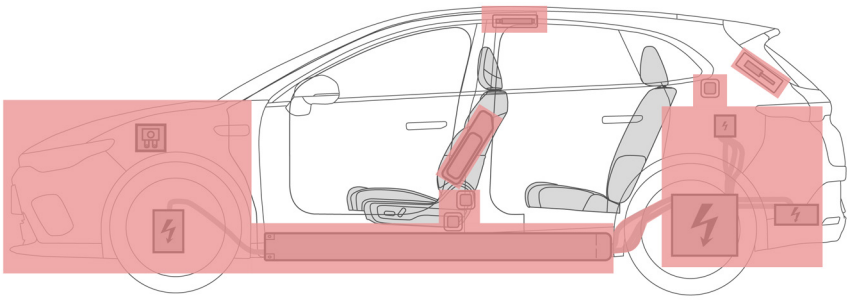


When cutting the Leapmotor B05, be sure to use appropriate tools, such as a hydraulic cutter, and wear appropriate personal protective equipment, otherwise it may cause serious injury or even endanger life.

Regardless of the tool used, it is always assumed that all high voltage components are live! Cutting, squeezing or contact with high voltage components may cause serious injury or even endanger life.

Cuttable area of vehicle

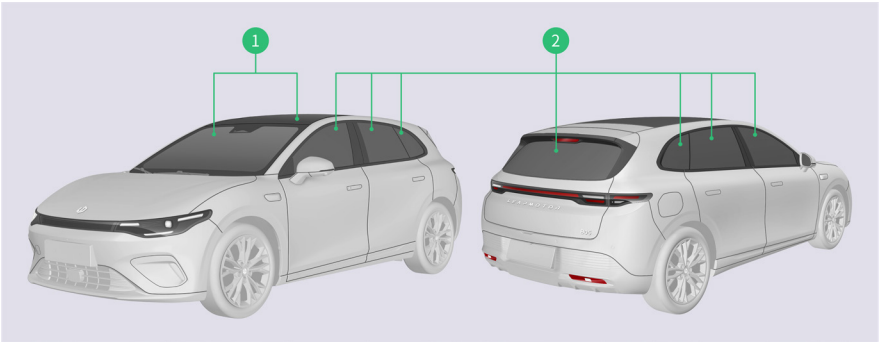
Some areas are defined as "no cutting areas" due to the presence of high pressure, stored gas inflators, and other hazardous devices. It is forbidden to cut or squeeze in these areas, otherwise it may cause serious injury or even endanger life. "No Cutting Areas" are marked in pink.



: No cutting area.

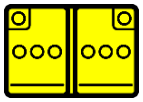
Glass type

The front windscreen and sunroof glass of the vehicle are laminated glass, and the rest are tempered glass.



1 Laminated glass
2 Tempered glass

5. Stored energy / liquids / gases / solids

		12V
		404.4V
		1250±20g



When coolant leaks from the battery pack, it may become unstable, posing a risk of thermal runaway. Check the battery pack temperature with an infrared thermal imager.

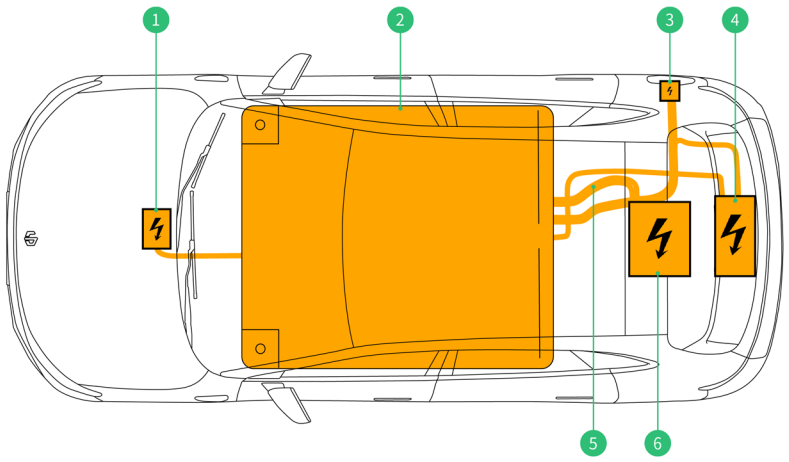




If the vehicle collides and causes traction battery leakage, it should be handled by professional rescuers who must wear correct personal protective equipment and never come into direct contact with liquids.



High voltage component



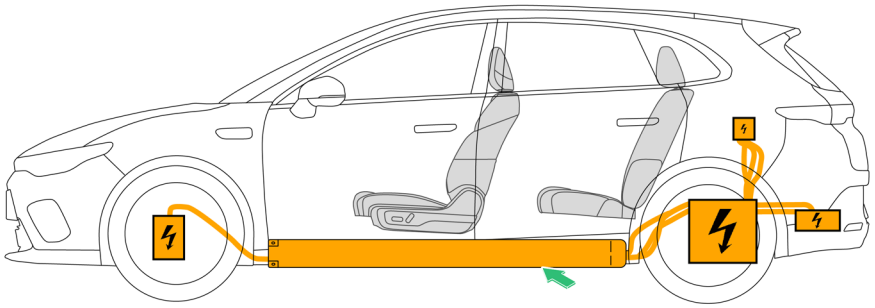
1. Compressor
2. Traction battery
3. Charging port
4. Controller:
5. HV cable
6. Drive motor

Battery pack, high-voltage

The Leapmotor B05 is equipped with a 404.4V lithium-ion battery. Do not touch the liquid leaked from the traction battery (if any).

Do not damage the traction battery when lifting the vehicle from the bottom. When using rescue tools, pay special attention not to damage the chassis.

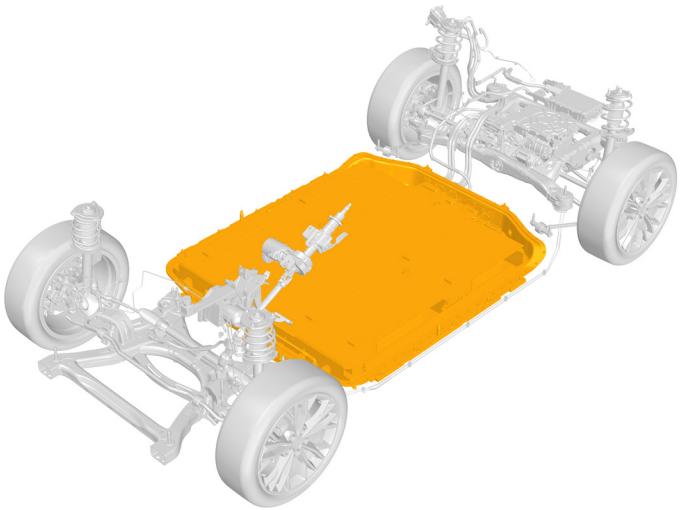
Refer to Chapter 2 for instructions on how to properly lift the vehicle.



Vehicle chassis

The traction battery is located under the vehicle floor. Do not squeeze the chassis area, otherwise it may damage the traction battery or high-voltage cable, causing serious injury or even life-threatening.

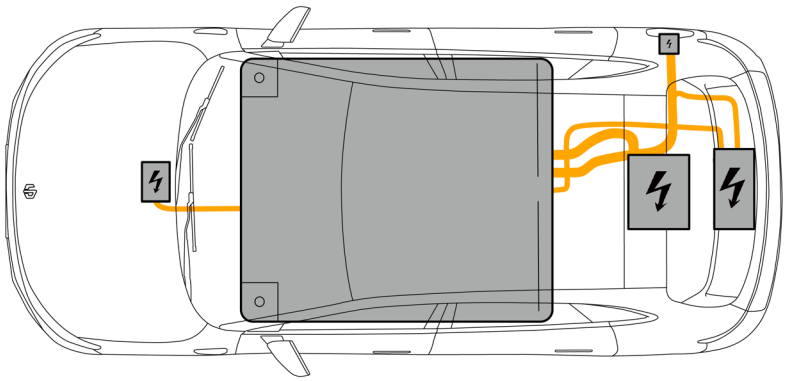
Do not use rescue tools on the traction battery.



High voltage power cable

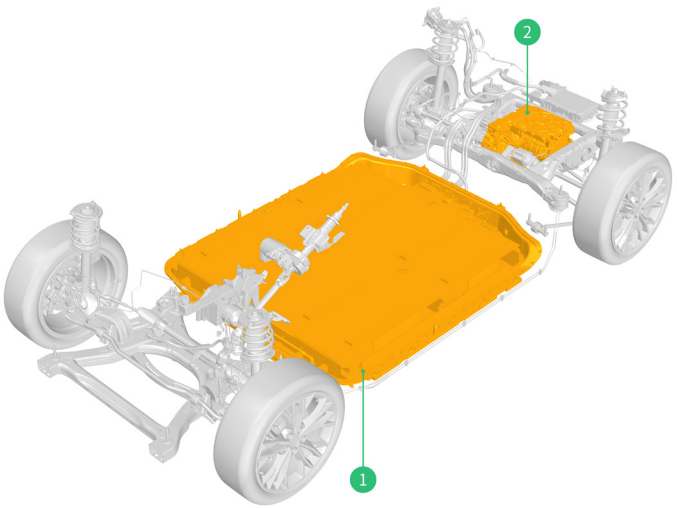
High voltage power cables are marked in orange, and rescue tools must not damage high voltage power cables.

At no time should rescue tools be used to damage high voltage power cables, and it should be assumed that high voltage is always present in the orange-yellow high voltage power cables.



Drive motor

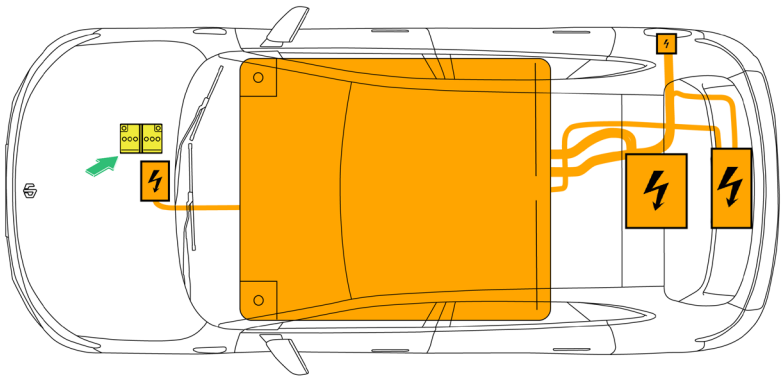
The drive motor is located between the rear wheels. The drive motor converts the direct current (DC) of the traction battery into alternating current (AC) that can supply power to the wheels.

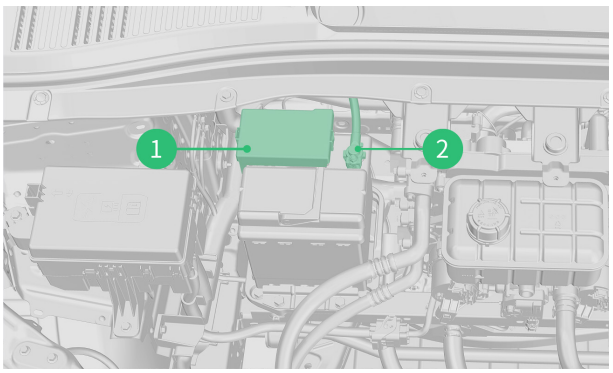


1 Traction battery
2 Drive motor

Battery low voltage

In addition to the high-voltage system, the Leapmotor B05 also has a low-voltage electrical system. The low-voltage battery supplies power to the auxiliary restraint system, SRS, windows, door locks, central control panel and lights. The high-voltage system charges the low-voltage battery, which supplies power to the high-voltage contactor, allowing high-voltage current to flow into or out of the traction battery.

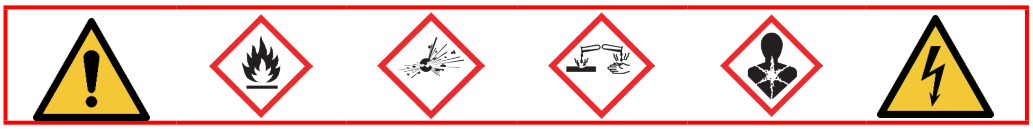




1 Battery positive pole
2 Battery negative pole

6. In case of fire

Fire extinguishing







Do not immerse the vehicle in water to extinguish a burning battery.



Use water to extinguish the fire.

Monitor the temperature of the traction battery for at least 24 hours.



BATTERY RE-IGNITION!



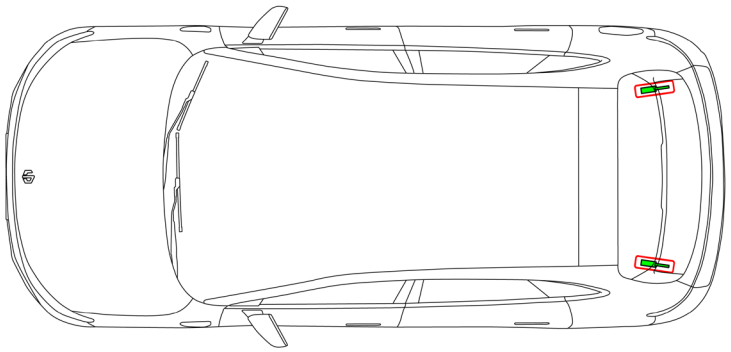
When this icon is displayed in the driver's instrument, it indicates that the battery is overheated. Please leave the vehicle immediately!



Put out the traction battery fire with water. If the battery catches fire, overheats or generates heat or gas, use plenty of water to cool the battery. If water is not available, use other typical extinguishing agents such as carbon dioxide, foam, etc. (do not use dry powder fire extinguishers).

There is a risk of explosion in the gas strut / preloaded spring





Leapmotor recommends using a thermal imager or infrared (TIC or IR) to monitor the battery temperature during cooling.

Use typical vehicle fire extinguishing procedures to put out small fires that do not involve traction batteries.

Do not touch high voltage components during fire extinguishing. Insulating tools should be used when extinguishing fires.



High temperature and flame will endanger the airbag, gas cylinder, and other parts that may accidentally overheat, resulting in explosion.



Use thermal infrared camera

After the flame and smoke are significantly weakened, a thermal infrared camera can be used to measure the temperature of the traction battery and monitor the heating or cooling trend. The vehicle can only be handed over to a second responder (such as law enforcement officers, vehicle transport personnel, etc.) after the traction battery has been free of flames, smoke or high temperatures for at least one hour. The traction battery must be completely cooled before handing over the vehicle to second responders or leaving the accident site. Be sure to inform the second responder that there is a risk of traction battery re-ignition.

Due to the possibility of re-ignition, Leapmotor B05 traction batteries damaged in floods, fires or collisions should be stored in an open area at least 50 feet (15 meters) away from any exposed objects.



In the event of a fire, be sure to wear full personal protective equipment, including self-contained breathing apparatus, assuming that the entire vehicle is powered.

Traction battery - fire damage

Both the traction battery and drive motor use coolant for liquid cooling. Do not touch the liquid leaking from the traction battery (if any).



A damaged traction battery will cause the battery pack to heat up quickly. If the traction battery emits smoke, steam, popping or "hissing" sound, it may be heating up and the above appropriate measures need to be taken.



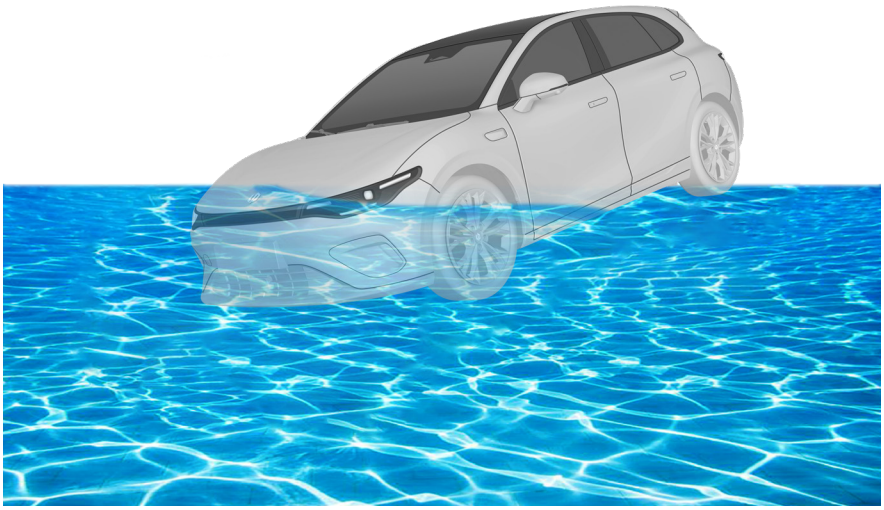
Battery combustion releases superheated gases and toxic vapors, which may include volatile organic compounds, hydrogen, carbon dioxide, carbon monoxide, soot and particles containing nickel, aluminium, lithium, copper, cobalt and hydrofluoric acid. Emergency personnel should always use full personal protective equipment (including self-contained breathing apparatus) to protect themselves and take appropriate measures to protect others from the impact of the accident.

7. In case of submersion

There is a higher risk of electric shock when the vehicle is immersed in water. When handling any underwater vehicles, please wear appropriate personal protective equipment for water rescue.

Due to the potential risk of fire in traction batteries, special care should be taken when handling underwater vehicles. Emergency personnel should be prepared to deal with potential fire risks.

Lift the front of the vehicle to drain water from the vehicle and traction battery. After removing the vehicle from the water, safely disconnect the high-voltage power supply according to "Emergency Cutoff of High Voltage Power Supply" in Chapter 3.



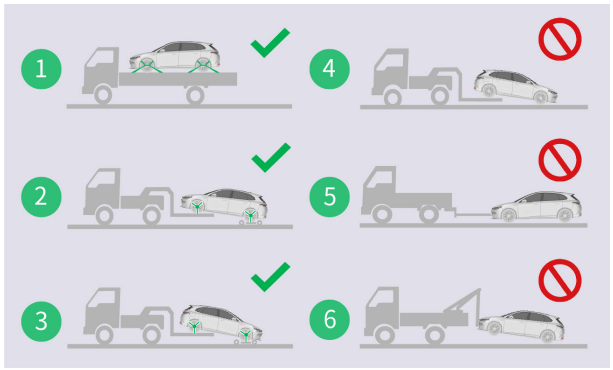
Always wear a full set of personal protective equipment. Operating underwater vehicles without proper personal protective equipment may result in serious injury or even life-threatening consequences.

8. Towing / transportation / storage

The motor of the Leapmotor B05 generates electricity when the wheels rotate. During transportation, all four tyres must be off the ground. Ensure that the tyres will not slip at any time during transportation.

During transportation, do not place the tyre in a position where it can rotate. Doing so will cause serious damage and overheating. In rare cases, extreme overheating may cause surrounding components to catch fire.

Be careful of battery re-ignition! After the fire, keep a safe distance (50 feet/15 meters) from other vehicles and buildings outdoors.



When the vehicle needs to be towed, it should be carried out by a professional towing company. It is recommended to use a flatbed truck to tow the vehicle. If conditions are not sufficient, the vehicle can also be towed with a wheel lift truck as needed.

Use the towing method shown 1 2 3 in the picture, do not use the towing method 4 5 6 shown in the picture. Towing method 2 3 can only be used for straight towing or on roads without sharp turns. No one is allowed to stay in the vehicle during towing. For long-distance transportation, the trailer method 1 shown in the picture is used.

When the tractor cannot enter for rescue, other vehicles can be temporarily used for towing and rescue. Before towing, disconnect the high voltage of the vehicle, shift to N position and release the parking brake. The towing speed shall be less than 30 km/h, and the towing distance shall be less than 2 km (the interval between each towing shall be greater than 5 min). After the vehicle is towed to a position where a tractor can be used, it should be towed using 1 the towing method.

If the flatbed truck cannot tow the vehicle normally, you can use a rigid connection method to urgently tow the vehicle to a safe area and wait for rescue. When using a rigid connection, long-distance traction should be avoided and the traction speed should not exceed 5km/h. The vehicle can only be towed away from the site if it is ensured that there is no safety risk. If the battery pack of a vehicle is deformed, leaking, smoking, etc., the first thing to do is to avoid safety risks.

The vehicle is equipped with high voltage components that may be damaged in a collision, and it should be assumed that these components are powered before transportation. Always observe high voltage safety precautions (wear personal protective equipment, etc.) before emergency responders assess the vehicle and accurately identify that all high voltage systems are de-energised, otherwise serious injury may occur.

Cart



Carts are only suitable for moving vehicles a short distance to improve traffic safety. For more instructions on how to transport the vehicle, please refer to the "User Manual" in the central control panel. Damage caused during transportation is not covered by the warranty.



When the vehicle is not in "N" gear, pushing the vehicle may cause the drive motor to overheat. If electrical components are exposed, there may be a potential risk of electric shock.

When the risk of fire or high-voltage contact is extremely low (for example, the vehicle cannot start after stopping at an intersection), and there is a low-voltage power supply, the vehicle can be pushed quickly to clear the road. If the driver is in the car, just shift the vehicle to "N" gear and push the vehicle. If the driver is not in the vehicle, when it is detected that the driver has left the vehicle, it may automatically shift to "P" even if it has been previously shifted to "N".

9. Important additional information

This document contains important instructions and warnings that must be followed when handling the Leapmotor B05 in an emergency.



Always use appropriate rescue tools and wear appropriate personal protective equipment, otherwise serious injury or even life-threatening may occur.



Be careful of battery re-ignition! After the fire, keep a safe distance (50 feet/15 meters) from other vehicles and buildings outdoors.



After extinguishing a fire, the high-voltage circuit takes 2min to power off.



The supplementary restraint system control unit has a backup power supply that can be discharged in about 10 seconds. Do not touch the supplemental restraint system control unit within 10 seconds after the airbag or pretensioner is deployed.



Operating underwater vehicles without proper personal protective equipment may result in serious injury or even life-threatening consequences.



In the event of a fire, it is assumed that the entire vehicle is powered on and full personal protective equipment, including self-contained breathing apparatus, must be worn.



Regardless of the disabling procedure used, it is always assumed that all high voltage components are energised! Cutting, squeezing or touching high voltage components may cause serious personal injury or even endanger life.



During transportation, do not place the tyres in a position where they can rotate, otherwise it will cause serious damage and overheating. In rare cases, extreme overheating may cause surrounding components to catch fire.

Contact information

Name of manufacturer: Leapmotor Automobile Co., Ltd.

Official website: https://www.leapmotor.net/assistance

10. Explanation of pictograms used

	Use thermal infrared camera		Bonnet
	Boot		General warning sign
	Warning, Electricity		Flammable
	Explosive		Corrosives
	Hazardous to the human health		Acute toxicity
	Gases under pressure		Use water to extinguish the fire
	Seat height adjustment		Seat adjustment, longitudinal
	Steering wheel, tilt control		Air-conditioning component