LEAPMOTOR



B05

USER MANUAL

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FOREWORD

Dear Leapmotor owner:

Thank you for choosing a safe, comfortable, powerful and economical Leapmotor! As a technology company, we have always been user-centric, co-creating and sharing with users, and are committed to becoming a high-quality, international, core technically capable and respected global smart electric vehicle company. We look forward to creating the greatest value for your car and life with high-quality products and services.

Before using the vehicle, please read this manual carefully and keep it properly for future reference. This manual will help you better understand and use Leapmotor vehicles, so that your car can maintain the best performance in future use. With a deeper understanding of the vehicle, you will have a clearer understanding of its safety and fun.

If you have any questions or needs during use, please contact the nearest Leapmotor Service Centre or authorised service store. We will provide you with the best service in terms of maintenance and repair. Please be sure to complete the maintenance work on time according to the maintenance regulations of the OEM.

This manual provides the vehicle information you need to know as much as possible. Due to different model configurations and later OTA updates, the description in this manual may be different from the actual configuration of the vehicle you purchased. Please refer to the actual vehicle received. Leapmotor reserves the right to change, supplement or terminate the contents of this manual without further notice.

This manual is an integral part of the vehicle. When selling or lending this vehicle, please hand over this manual together.

Thank you for your support and kindness to Leapmotor. I wish you a pleasant ride!

August 2026

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Regarding the safety precautions for vehicle use, we explain them through the warning labels on the vehicle and the safety tips in this manual.

- Warning label: For specific locations, please refer to the "Vehicle Nameplate and Identification" section.
- Safety tips: Explain through the symbols and text in this manual.

WARNING

- These statements apply to operating procedures that could result in a collision, bodily injury and/or death.

ATTENTION

- These statements apply to procedures that could result in damage to your vehicle.

NOTE

- Prompt you to use and maintain the vehicle better.

ECO

- The content described is related to environmental protection.

- The functions/configurations in this manual are marked with "*", indicating that the function/configuration is only applicable to some models.
- The illustrations used in this manual are mainly used to show certain features or functions of the vehicle and are for reference only. Please refer to the actual vehicle for specific circumstances.
- Unless otherwise specified, the description of vehicle orientation (front, rear, left and right) in this manual shall be based on the forward direction of the vehicle.
- The car model shape, colour, texture, texture and illustrations displayed in this car machine are for reference only. Please refer to the actual car for specific conditions.

NOTES TO USER

1. Before operating the vehicle, please thoroughly review this manual and strictly adhere to the operational procedures described herein during vehicle usage. Leapmotor will not be responsible for any damage caused by your improper use of the vehicle.
2. Please ensure to carry out regular vehicle maintenance and servicing in strict accordance with the prescribed maintenance items and intervals outlined in the Maintenance Schedule section.
3. The driver and occupants shall properly fasten seat belts and maintain correct seating postures to ensure driving safety and comfort.
4. Before driving, please ensure whether the following contents meet the driving safety requirements:
   - Seat positions.
   - Brake pedal.
   - Windscreen wiper.
   - Driving range.
   - Interior and exterior rearview mirror angles.
   - Steering wheel position.
   - Tyre.
   - Whole vehicle lighting.

5. Before the driver leaves the vehicle, ensure that the gear is shifted to "P", and confirm that the parking brake indicator is on.
6. When the vehicle is travelling, if the fault indicator in the instrument cluster lights up or there is a fault text prompt, the driver should park safely as soon as possible for inspection and contact a Leapmotor auto service centre or authorised dealer.
7. The driving range displayed in the vehicle instrument cluster may deviate from the actual driving range. Please refer to the actual travelling range.
8. Please strictly abide by the road traffic regulations and drive the vehicle safely.
9. If there is a recall of this model in the later stage, we will issue further notification.

STATEMENT

EVENT DATA RECORDER

This vehicle is equipped with an event data recorder (EDR) system. Depending on the type and severity of collision, the event data recorder (EDR) may record the following data information of the dynamic stability control system and safety system during a vehicle collision (including but not limited to):

- Position of brake/accelerator pedal.
- Vehicle speed (vehicle speed is the wheel speed, derived from the wheel speed sensor).
- Longitudinal acceleration of vehicle.
- Locking state of seat belt.

The above data can be used to restore the vehicle status at the time of the accident and assist in analysis.

Due to limited data storage space of the event data recorder (EDR), the system divides saved events into overwritable events and non-overwritable events:

- Overwritable events are similar accident scenarios, and data of such events may be overwritten when storage space is insufficient. For example, data saved when a collision event occurs but the airbag triggering threshold is not reached.
- Non-overwritable events are permanently saved in the event data recorder (EDR). For example, data saved when the airbag is deployed.

We will not disclose data to third parties except in the following cases:

- An agreement is reached with the vehicle owner (or the lessee of a leased vehicle).
- Upon official request from the police, courts, or government agencies.
- Used only for Leapmotor's technical diagnosis, research, and development of the vehicle, without disclosing owner information or identity information.

Ways to obtain event data recorder data:

- Reading the data of the event data recorder requires special technical equipment. If you need to read the data of the event data recorder or learn more information, it is recommended to contact a Leapmotor service centre or authorised dealer.

VEHICLE TESTING

To ensure the quality of delivery of new Leapmotor vehicles, quality control technicians conduct comprehensive road tests on the vehicles before they leave the factory. As a result, a small number of kilometers will appear on your vehicle's odometer.

HARDWARE AND SOFTWARE MODIFICATIONS

Unauthorised modification, installation, removal, or repair of equipment or accessories may cause vehicle damage and pose safety hazards. Illegal vehicle modifications are strictly prohibited.

- Do not modify the chassis system of the vehicle, as it may compromise vehicle control safety and pose a risk to personal safety.
- Do not modify the electronic components of the vehicle (circuits, lamps and controllers, etc.). It is strictly prohibited to flash or root without authorization, as it may cause system fault and threaten personal safety.
- Do not modify the seats, steering wheel, seat belts and airbag system, as this may compromise safety and pose a risk to personal safety.
- Do not modify the relevant charging equipment to prevent charging malfunctions and potential fire hazards.

It is suggested to use the genuine parts or approved parts of Leapmotor. Leapmotor carries out rigorous testing of parts to ensure their comfort, safety and reliability.

If there is a need for modification and retrofitting of the vehicle, please contact Leapmotor.

PRODUCT CHANGE

Leapmotor reserves the right to make design changes to the vehicle and is under no obligation to make the same or similar changes to vehicles already sold.

THE VEHICLE IS SCRAPPED

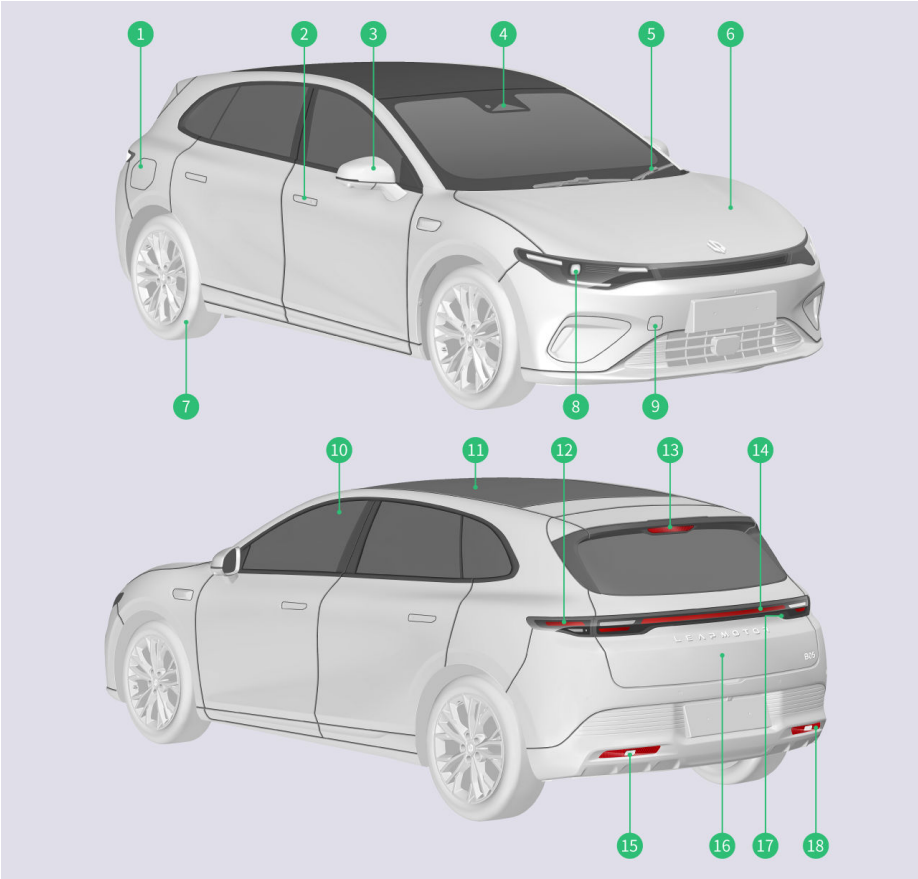
The vehicle's airbag device contains explosive chemicals. If a vehicle is scrapped without removing the airbag, it may cause accidents such as fires. Before scrapping, it is recommended to have the device disposed of by a Leapmotor service centre, an authorised dealer, or another qualified repair shop.

PRODUCT RECALL

When conducting a product recall, Leapmotor will provide reasonable solutions based on the product defects. If the problem can be solved by repair or replacement of parts, in order to eliminate vehicle defects as soon as possible and ensure your driving safety, you should actively cooperate with the Leapmotor service centre or authorised dealer to carry out recall repair services after receiving the recall notice from Leapmotor or obtaining relevant information through official channels.

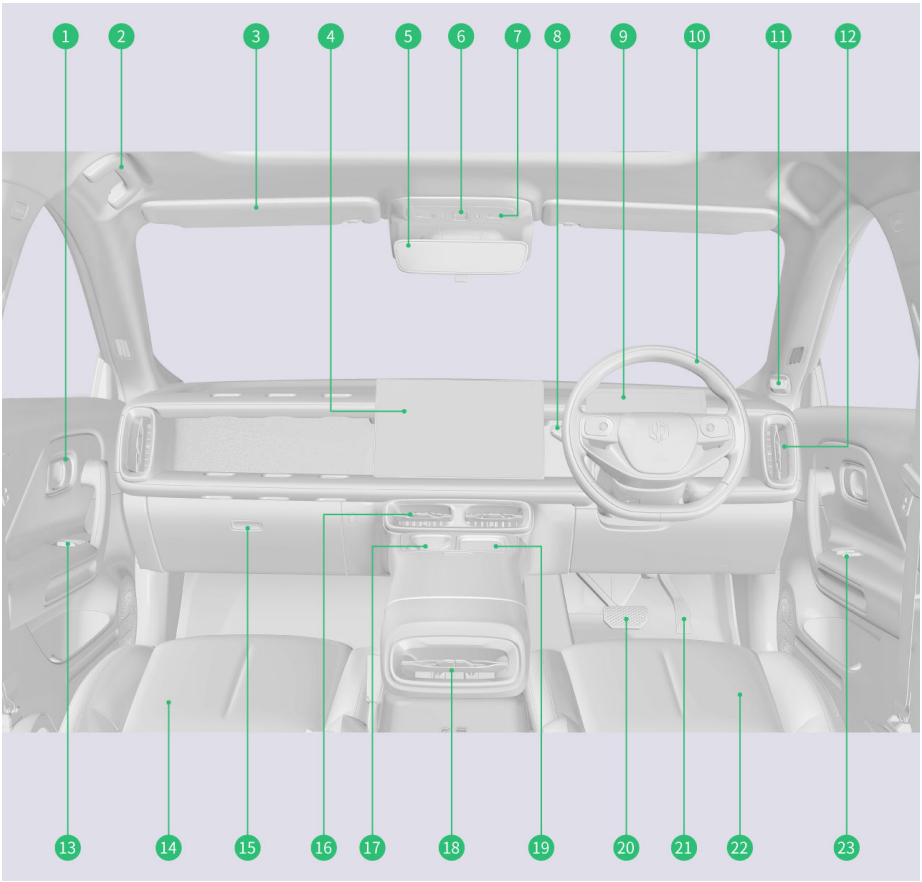
NEW VEHICLE FEATURES

EXTERIOR



1. Charging port cover
2. Door handle
3. Exterior rearview mirror
4. Front view camera
5. Wiper
6. Bonnet
7. Tyre
8. Front combination lamp
9. Front towing hole
10. Window
11. Fixed panoramic glass roof*
12. Rear combination lamp
13. High-mounted brake lamp
14. Rear through-type lamp (position lamp)
15. Reversing lamp
16. Tailgate
17. Tailgate exterior switch
18. Rear fog lamp

INTERIOR



1. Interior door handle
2. Safety handle
3. Sun visor
4. Central control panel
5. Interior rearview mirror
6. Hazard warning lamp switch
7. Read lights
8. Light/wiper control lever
9. Combination instrument
10. Steering wheel
11. Driver fatigue monitoring system (DMS) camera
12. Front side air vent
13. Front passenger power window button
14. Front passenger seat
15. Glove box
16. Front central air vent
17. Front cup holder
18. Rear central air vent
19. Mobile phone wireless charging
20. Brake pedal
21. Accelerator pedal
22. Driver seat
23. Driver power window button

PRECAUTIONS FOR CHARGING

Please pay attention to the following during charging:

- When the power battery low charge indicator on the instrument cluster lights up for the first time or the battery level is ≤10%, please charge the vehicle within 72 hours.
- Before charging, please ensure the vehicle is in the 'P' (Park) gear and the parking brake system is applied.
- When the ambient temperature is below 0℃, the charging power is low and the charging speed is slow during the initial stage. As the battery temperature increases, the charging power will rise, resulting in faster charging.
- When the ambient temperature exceeds 45℃, the charging power is low and the charging speed is slow during the initial stage. As the battery temperature decreases, the charging power will rise, resulting in faster charging.
- When charging with a fast charger, choose one with a voltage range that covers the vehicle's charging voltage range. It is recommended to prioritize fast chargers with a 1000V voltage platform.
- Do not hit the charging device or put it near a place with heat sources.
- Do not pull or twist the charging cable.
- When the vehicle is charging, if there is a large fluctuation in the power grid, the charging power will also fluctuate, and charging may even be suspended.
- Do not charge the vehicle by fast charging and slow charging at the same time, so as not to damage the vehicle.
- Before long-term parking of the vehicle, please ensure that the battery level is in a sufficient range (50% to 80%); maintenance must be performed once a month. The specific operation is: fully charge the power battery and then discharge it to 80%. Failure to operate according to the specifications may cause the power battery to over-discharge, degrade its performance, or even damage it. Serious failures and damage to vehicle components caused by this will not be covered by the warranty.
- It is recommended to fully charge the battery by AC slow charging in the first three charges after delivery of the vehicle, which is helpful to maintain the state of health of the battery.
- In order to avoid the impact of high-charge floating charging on the battery health, if you need to recharge the vehicle when it is at a very high charge (more than 97%), you need to consume part of the power before you can charge the vehicle normally.
- Do not expose the charging connection equipment to sunlight or use it in a closed environment.
- Charging is prohibited when the charging cable is in a damaged status.
- Please use a reliably grounded socket.
- Please use a power supply with leakage protection.

⚠ WARNING

Be sure to observe the following to avoid electric shock incidents or serious injury:

- It is prohibited to close the charging port cover plate when the vehicle's charging port protective cover is open.
- It is prohibited to modify the vehicle charging system components and onboard charging equipment without authorization, otherwise it may lead to electric shock injury or even death.
- It is strictly prohibited to carry out charging operations on vehicles in places where there are flammable gases, liquids, or sources of ignition.
- When charging the vehicle on rainy days, please be sure to choose a place sheltered from rain.
- Before charging, please ensure that the charging equipment is not scratched, rusted, or cracked, and that there is no damage or other abnormalities on the surface of the charging port, cable, control box, and charging connector; do not charge if the surface of the socket is damaged, rusted, cracked, or the connection is loose; if there is dust or moisture on the above charging equipment or the charging port, cable, control box, etc., please wipe it clean with a dry cloth before charging.
- Do not touch the charging port, charging connector, or metal connections of the charging connector while charging.
- If there is odor or smoke during charging, please stop charging immediately and contact the Leapmotor service centre or authorised dealer.
- After charging is complete, do not disconnect the charging connection device with wet hands or while standing in water, to avoid electric shock causing personal injury.

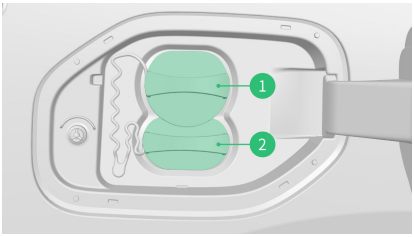
- If you are using any medical electrical devices, such as a pacemaker or implantable cardioverter defibrillator, please confirm with the manufacturer of the medical electrical device before initiating the vehicle charging process to ensure that the charging operation will not interfere with the normal use of the implanted device.

⚠ ATTENTION

- If the battery level is discharged to 0%, please charge the vehicle immediately. At this point, charging speed may be slow until the power battery's battery level reaches 20% to restore battery performance. If the power battery is not recharged in time within 24 hours, it may cause irreversible damage to the power battery. If you are unable to charge the vehicle, please contact Leapmotor service centre or authorised dealer.

CHARGING PORT

The charging port is located at the rear right side of the vehicle.



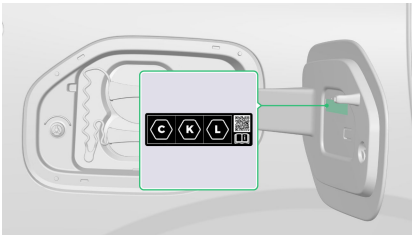
1. AC slow charging port
2. DC fast charging port

⚠ WARNING

- It is strictly prohibited to disassemble or modify the charging port without permission.

CHARGING PORT LABEL*

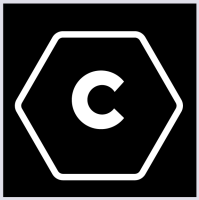
LOCATION OF CHARGING PORT LABEL



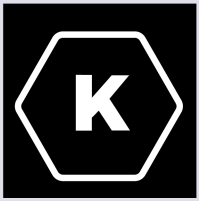
The charging port label is located on the inside of the charging port cover plate to help you identify the correct power type for charging.

Before charging, please check the symbol on the inside of the charging port cover plate and compare it with the symbol on the charging connector.

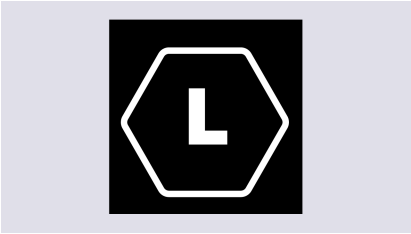
MEANING OF CHARGING PORT LABEL



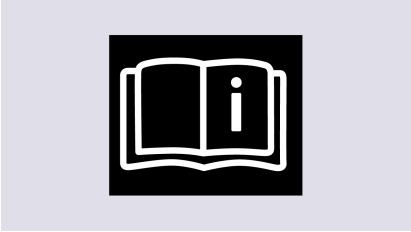
AC charging (≤480V RMS) at home or at a charging station.



DC charging (50–500V) at a charging station.



Perform DC charging at a charging station (200-920 V).



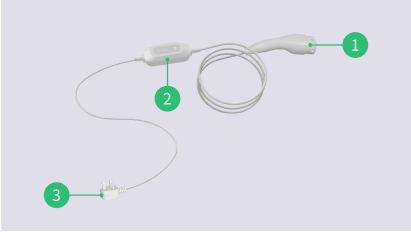
Please refer to this manual for correct charging methods and precautions.

ATTENTION

- Using an incorrect or damaged socket or using the charging connector in a manner not as specified may lead to vehicle damage.

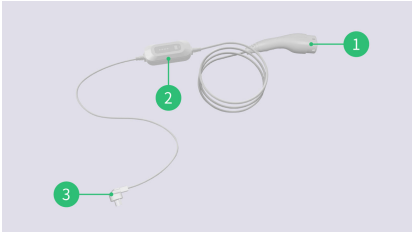
AC CHARGING CONNECTOR

AC CHARGING CONNECTOR (TYPE G POWER SUPPLY END PLUG)*



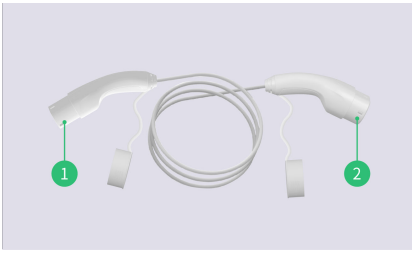
1. Charging connector
2. Control box
3. Power plug

AC CHARGING CONNECTOR (TYPE I POWER SUPPLY END PLUG)*



1. Charging connector
2. Control box
3. Power plug

AC CHARGING CONNECTOR (M3 DOUBLE-ENDED CABLE)



1. Power supply side charging connector
2. Vehicle side charging connector

WARNING

- Do not modify the AC charging connection device, otherwise it may easily cause danger.
- When the charging device malfunctions, do not attempt to resolve it yourself. It is recommended to contact Leapmotor service centre or authorised dealer.
- Ensure that the power supply plug matches the power supply socket before charging.

NOTE

- The charging connector should be covered with a protective cover when not in use.

- For the meaning of the indicator lights on the charging connector control box, please refer to the label on the control box.
- For the specific usage of the charging connector, please refer to the product manual.
- Charging connector illustrations are for reference only, please refer to the actual product.

CHARGING METHOD

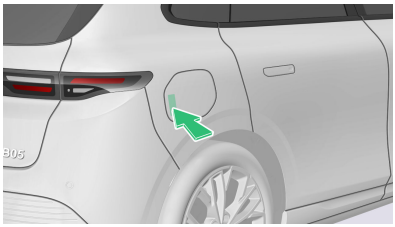
PRE-CHARGING INSPECTION

Please check the charging connection equipment and charging port before charging:

- Ensure that the charging connection equipment is not damaged, the connecting cable is not worn, and the connecting plug is not rusted.
- Make sure that there is no water stain or foreign matter in the charging port, and the metal terminals are not rusted or corroded.

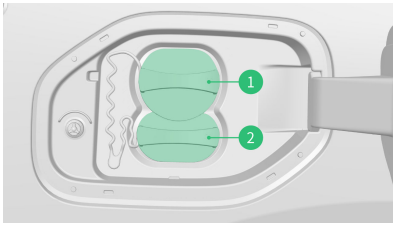
CHARGING OPERATION INSTRUCTIONS

1. Open the charging port cover plate.



   - After the vehicle is parked, shift to "P" gear, apply parking brake, press the rear end of charging port cover plate and open it.

2. Open the charging port protective cover.



   - During AC slow charging, open the protective cover ① of AC slow charging port.
   - When using DC fast charging, open the AC slow charging port protective cover ① and the DC fast charging port protective cover ②.

3. Connect the charging connector.
   - Connect the DC/AC charging connector to the charging port. If you hear a "click" sound, it means that the connection is successful.

4. Start charging.
   - Connect the power supply or start the charging pile, and the vehicle starts to charge. When charging, the charging connection indicator light in the instrument cluster lights up and displays the charging screen. After charging is completed, the instrument cluster prompts that charging is complete.

5. Pull out the charging connector.
   - Unlock the vehicle or unlock the charging connector in the central control panel, pull out the charging connector from the charging port and place it properly. (Note: Fast charging is unlocked at the charging pile)

6. Close the charging port protection cover and vehicle charging port cover.

⚠ ATTENTION

- Do not flush the charging port while charging to avoid damage to the vehicle or charging equipment.
- After charging, if you are unable to pull out the charging connector, do not force the charging connector out, but contact Leapmotor service centre or authorised dealer.
- Minors are prohibited from using charging equipment, and minors are prohibited from approaching during charging operations.

- When the vehicle is travelling, please ensure that the charging equipment is disconnected from the charging port.
- After charging, please be careful to close the protective cover, charging port lid, and cover plate to avoid rain, snow, or other foreign objects from entering.
- Please charge correctly according to the charging operation instructions. Charging via makeshift extension cables and similar operations are strictly prohibited to avoid safety accidents.

NOTE

- For the use of portable charging connector equipment, please refer to the product manual.
- Please use charging connector equipment that meets national standards. Vehicle damage caused by the use of inferior charging connector equipment is not covered by the warranty.
- When the vehicle is charging, the radiator fan may automatically turn on and work, which is normal.
- Charging with the air conditioning system turned on will extend the charging time.
- When the vehicle is charging, if the charging connector still cannot be removed after multiple unlocking attempts, you can try to unlock the charging connector in an emergency. For specific methods, please refer to the 'Emergency Rescue - Product Information - Emergency Device Information' section.

SCHEDULED CHARGING

To facilitate your use of the vehicle, you can enable the scheduling slow charging function in the "Settings - Charging" interface on the centre control display. After the function is enabled, the charging time and charging limit priority function can be set.

NOTE

- For daily use, we recommend that you prioritize the scheduled charging mode, which will be beneficial to extend the life of the power battery and slow down the power battery degradation.
- Appointment charging is only available in scenarios where the vehicle is being charged using an AC charging connector.

VEHICLE-TO-LOAD POWER DISCHARGE

DISCHARGING INSTRUCTIONS

The vehicle has a function to discharge to external loads.

NOTE

- The vehicle is not equipped with discharging connection equipment. If necessary, please contact Leapmotor service centre or authorised dealer.
- For the use of the discharge connection device, please refer to the corresponding discharge product instruction manual.

INSPECTION BEFORE DISCHARGING

Before discharging, please check the discharging connection equipment and the charging port:

- Ensure that the discharge connection equipment is not damaged, the connection cable is not worn, and the connection plug is not rusted.
- Ensure that there are no water stains or foreign objects in the charging port, and the metal terminals are not rusted or corroded.

DISCHARGE OPERATION INSTRUCTIONS

1. The vehicle is powered on.
2. Open the charge port door and the AC slow charge port cover.
3. Connect the discharge connection equipment to the AC slow charging port before connecting external equipment.
4. On the "Settings - Charging - Discharge" interface of the central control screen, the external discharge limit can be set.
5. After discharge is complete, tap "Discharge plug unlock" on the "Settings - Charging - Discharge"

interface of the central control screen to turn off external discharge.

6. Unplug the discharge connection equipment, close the AC slow charging port cap and the charging port cover, and store the discharge connection equipment properly.

WARNING

- Make sure the load status is off before discharging.
- When the vehicle is discharging, do not touch the discharging connection device, otherwise there may be a risk of electric shock.
- If there are any abnormal situations during discharging, such as a peculiar smell or smoke, please stop using it immediately and contact a Leapmotor service centre or an authorised dealer.
- Since inductive electrical equipment (such as electric drills, electric hammers, washing machines, large water pumps, electric welding machines, electric saws, and other motor and transformer equipment) has a large starting current, it is easy to cause instantaneous overload of the on-board inverter, which affects the service life of the inverter and even poses a risk of damage. Therefore, it is not recommended to use the above inductive electrical equipment.
- It is prohibited to use the discharging connection equipment that is defective, cracked, worn, broken or otherwise damaged or inoperable.
- It is prohibited to use the discharging connection device when the vehicle or the connector is damaged.
- It is prohibited to open, disassemble, repair, tamper with, or modify the discharge connection equipment.
- It is prohibited to touch the end of the discharging connection device with sharp metal objects (such as wires, tools, or needles).
- It is prohibited to damage the discharge connection equipment with sharp objects.
- It is prohibited to insert foreign objects into any part of the discharge connection device.
- The use of discharge connection equipment is prohibited during rain, snow, thunderstorms, or other inclement weather.
- Disconnect the discharge connection equipment when vehicle discharge is prohibited.
- If it rains during discharge, do not allow rainwater to flow along the cables and cause the discharge connection equipment or vehicle discharge port to become damp.
- Do not plug in the discharge connection device while the vehicle is in rain or snow. If the discharging connection device is already plugged in and needs to be unplugged in this case, please stop discharging first, unlock it on the centre display, and then unplug the discharging connection device.
- Be sure to protect the discharge connection equipment from dampness, water, and foreign matter. Do not use discharge connection equipment that is damaged or may be damaged or corroded.
- Do not use cleaning agents to clean the discharge connection device.
- If you are using any medical electrical devices, such as a pacemaker or implantable cardioverter defibrillator, please confirm with the manufacturer of the medical electrical device before initiating the vehicle discharge operation to ensure that the vehicle discharge will not affect the normal use of the implanted device.
- Ensure that the use of the discharge connection device does not obstruct pedestrians, other vehicles, or objects.

NOTE

- Battery level below 20% cannot discharge externally.

SEAT BELT

THE PROTECTIVE ROLE OF THE SEAT BELT

The vehicle and occupants in motion both have kinetic energy. The magnitude of kinetic energy depends on the vehicle speed, and the mass of the vehicle and its occupants. The greater the speed and mass, the greater the kinetic energy released during a collision.

Drivers and occupants who do not wear seat belts will, due to inertia, continue to move forward at the pre-collision speed after a vehicle collision, while the vehicle does not move together with the drivers and occupants at this time, which may result in serious injuries to the drivers and occupants.

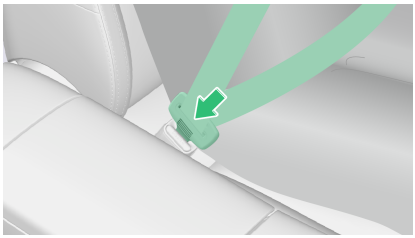
After fastening the seat belt, when the vehicle collides, the seat belt can restrain the driver and occupants in the proper position, slow down their forward inertia to prevent being thrown out, and ensure that the driver and occupants receive the best protection from the airbag, minimizing the impact injuries as much as possible.

⚠ WARNING

- Before every trip, every occupant in the vehicle must fasten their seat belt, and suitable child restraint systems must be provided for accompanying children.
- Even if the speed of the vehicle is low, the force acting on the human body in the event of a collision is very great, and the driver and occupants cannot control their bodies with their hands. Unbelted drivers and occupants may be thrown out and hitting any object inside the vehicle can cause serious personal injury.
- The rear-row passengers must also wear the seat belt properly. Otherwise, occupants may be thrown violently when an incident occurs. Rear-row passengers who are not wearing seat belts may not only injure themselves, but also endanger the others in the vehicle.
- Do not install decorations or devices on the seat belt that prevent the seat belt from locking, to avoid the seat belt failing to provide protection in the event of an incident.
- Do not tilt the seat backrest back too far, as this will seriously affect the protection of the seat belt.
- Do not let children play with the seat belt to avoid accidental injury.
- We recommend using seat belts for occupants who are ill, disabled, or otherwise impaired. You can also obtain effective advice by consulting your doctor.
- Do not place a cushion between the occupant's body and the seat backrest, as the cushion will affect the seating position and reduce the protective effect of the seat belt.
- Under no circumstances is it permitted to privately disassemble or modify the seat belt.
- Seat belts must be replaced when the incident vehicle is checked and repaired, regardless of whether they are damaged.

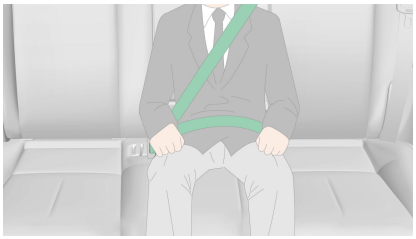
WEAR THE SEAT BELT CORRECTLY

WEAR THE SEAT BELT



All seating positions in the car are equipped with three-point seat belts. Please wear your seat belts correctly as follows:

1. Adjust the correct sitting posture.
2. Slowly and smoothly pull the seat belt out of the retractor, around the chest and hips, and insert the lock tongue into the corresponding buckle until you hear a snapping sound.
3. Pull the seat belt lock tongue to confirm that it is properly buckled.
4. Adjust the position of the seat belt so that the shoulder belt part of the seat belt crosses the entire shoulder diagonally but does not touch the neck or slide off the shoulder, and the lap belt part of the seat belt crosses the hip as low as possible.



The rear row also needs to wear seat belts correctly.

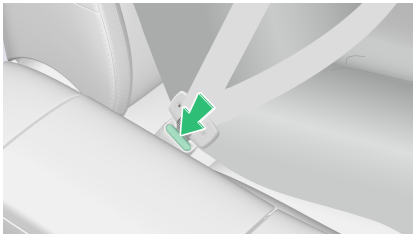
WARNING

- Make sure to wear the seat belt correctly. If a collision occurs, improper wearing of the seat belt will increase the risk of casualties.
- Before wearing the seat belt, please make sure that the seat is adjusted to the correct position.
- It is strictly forbidden to use a seat belt lock tongue substitute to insert the seat belt buckle to eliminate the alarm of unfastened seat belt.
- Do not place the seat belt under your arms to avoid the seat belt failing to protect you in the event of an accident.
- Do not fasten the seat belt to clothes with hard, fragile or sharp objects, otherwise it will increase the risk of casualties.
- Each seat belt is designed for use by one occupant only. Do not allow multiple occupants (including children) to share a single seat belt.
- Do not place a seat belt around a child seated on an occupant's lap. In the event of a collision, the child could be crushed or ejected, and the seat belt will not provide adequate protection.
- Seat belts are only for adult-sized passengers. Children should sit in the back seat and use appropriate child protection devices until they grow up to be suitable for wearing seat belts.
- Twisted seat belts cannot provide effective protection. In a collision, it can even cut you. Please make sure that the seat belt is flat against your body and not twisted. If the seat belt cannot be straightened, please contact the Leapmotor Service Centre or authorised service store.
- To ensure the effectiveness of the seat belt, all occupants must wear the seat belt correctly. The lap belt should be worn as low as possible, tightly across the hips/pelvis, just touching the thighs, and never across the abdomen; the shoulder belt should cross the centre of the shoulder, and must not be worn across the throat or upper arm. The seat belt must be worn tightly against the body without slack. A loose belt or a lap belt worn too high may allow the occupant to slide forward ("submarine") in a crash, resulting in serious injury or even death.

NOTE

- The wearing method of other seat belts is the same, and the driver has the responsibility to remind other passengers to wear seat belts correctly.
- It is important to wear the seat belt on all journeys.

UNBUCKLE THE SEAT BELT



1. Hold the seat belt part next to the buckle to prevent the seat belt from retracting too quickly.
2. Press the red release button on the seat belt buckle to disengage the seat belt latch.
3. Gently retract the seat belt into the retractor.

WARNING

- It is strictly prohibited to unfasten the seat belt while the vehicle is in motion or before coming to a complete stop, in order to prevent severe injuries in the event of an accident.
- When the seat belt is not used, it shall be completely retracted and shall not be overhung. If the seat belt cannot be fully retracted, it is recommended to contact the Leapmotor Service Centre or authorised service store.

ATTENTION

- Be careful not to allow foreign objects such as crumbs, shells, buttons, coins, viscous liquids, etc. to fall into the seat belt buckles. It may cause the seat belt unfastened reminder function and the buckle locking or unlocking function to fail.
- In order to prevent the seat belt from being rewound too quickly and damaging the surrounding area or getting stuck too slowly, please return the seat belt back to its original position after unfastening the seat belt.
- Make sure that the seat belt retracts smoothly. If the seat belt cannot be retracted smoothly, pull out the seat belt and check whether it is twisted or twisted.
- Before closing the door, make sure that the door does not clight the seat belt. Otherwise, the seat belt and door will be damaged.

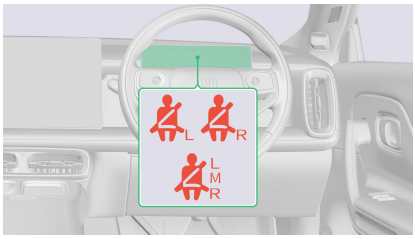
PREGNANT WOMEN SHOULD CORRECTLY WEAR THE SEAT BELT

When a pregnant woman wears a seat belt, place the shoulder belt portion evenly across the chest, position the lap belt portion as low as possible across the hips, keep the seat belt flat and snug, and do not place the shoulder belt portion or the lap belt portion over the abdomen.

WARNING

- When driving during pregnancy, you should adjust the seat and steering wheel to make it easier to maintain control of the vehicle. In this case, you should try to adjust the seat position to maximize the distance between your abdomen and the steering wheel.
- When riding as a passenger during pregnancy, you should try to sit in the rear seats to avoid secondary injuries to the abdomen caused by the airbag deployment in the event of an accident.
- If a pregnant woman uses the seat belt incorrectly, the seat belt may cause serious or even life-threatening injuries to the mother and the fetus during emergency braking or a collision.

SEAT BELT REMINDER



When the vehicle is travelling, if the driver or passengers are not wearing their seat belts, the corresponding unfastened seat belt indicator in the instrument cluster will illuminate accompanied by a warning tone. Once the seat belts are fastened, the indicator will go out and the warning tone will stop.

WARNING

- If the unfastened seat belt reminder function is abnormal, do not use the relevant seat. It is recommended to contact a Leapmotor service centre or an authorised dealer for maintenance.

NOTE

- Before travelling, please check if there are heavy objects on the passenger seat to prevent the system from mistakenly assuming a passenger is seated and issuing a false reminder.
- The instrument cluster buzzer will only sound when the vehicle reaches a certain speed and the front seat belts are not fastened.

SEAT BELT INSPECTION AND MAINTENANCE

To confirm that the seat belts are functioning properly, the following three checks must be performed on all seat belts in the vehicle:

1. Fasten the seat belt and quickly pull the seat belt at the position closest to the buckle; the buckle should remain securely locked.
2. Unfasten and retract the safety belt as much as possible. Check if the pulled-out seat belt is too

loose, examine the wear and tear of the seat belt, and see if the seat belt retracts smoothly.
3. Pull the seat belt out halfway, hold the latch plate, and pull it forward quickly; the retractor should automatically lock to prevent over-unwinding.

If any safety belt fails to pass any of the above inspections, please contact Leapmotor service centre or authorised dealer.

⚠ WARNING

- The seat belt should be checked for tangles both before and after use.
- If the safety belt is worn, torn, or damaged in any other forms, please contact Leapmotor service centre or authorised dealer.
- Seat belts need to be kept clean, and the sockets free of foreign objects that could interfere with the reliable engagement of the seat belt buckle.
- Do not insert objects similar to locking tabs into the socket to stop the seat belt alarm.
- Do not install, remove, modify, dismantle, or scrap seat belts privately. When repairs are required, it is recommended that you contact Leapmotor service centre or authorised dealer.
- Please carefully check that the safety belt and safety belt fixing mechanism is damaged or aging before use. If there is any damage, it is prohibited to continue to use it, please contact Leapmotor service centre or authorised dealer.
- Do not use solvent to clean the seat belt, use only neutral soap and warm water to clean the seat belt.
- Do not bleach or dye the seat belt, as this will severely weaken the strength of the seat belt. After cleaning, the seat belt should be wiped clean and dried in a cool place.
- Do not retract the seat belt into the retractor before it is completely dry.
- If the seat belt system does not work properly, such as the seat belt failing to retract or lock, you should immediately contact a Leapmotor service centre or an authorised service provider. Do not use the corresponding seat until the seat belt is repaired.
- Seat belt systems (including bolts) used in a vehicle involved in a serious collision incident must be replaced. The assembly should be replaced, even if it is slightly damaged.

AIRBAG

THE PROTECTIVE ROLE OF AIRBAGS

The Airbag cannot replace the seat belt. It is an integral part of the vehicle's entire passive safety protection system and serves as a supplement to the seat belt. The Airbag can only provide maximum protection when working together with a correctly worn seat belt.

The Airbag is developed and matched for the specified Model. Modifications to the suspension, tyres, bumpers, chassis, and original parts will all have adverse effects on the Airbag. Do not transfer any parts of the Airbag to other vehicles, otherwise it may cause the Airbag to fail and result in personal injury.

⚠ WARNING

- In the event of a severe collision, the Airbag will deploy rapidly in an extremely short time. Therefore, occupants must maintain a correct sitting posture and wear seat belts to avoid serious injury. In the event of an emergency braking situation, the drivers and passengers who are not wearing seat belts may be propelled forward into the area where the airbag deploys. The high-speed deployment of the airbag could result in injuries or even life-threatening situations for the drivers and passengers.
- Do not fix, hang, or attach any objects in the deployment area of the Airbag (instrument panel area, front seats, and the edges of both sides of the vehicle roof), otherwise these objects may injure the occupants when the airbag deploys.
- Front occupants must not hold children, pets, or objects, as the airbag may cause serious injury or even endanger life if triggered during an incident.
- Do not place luggage or other items under the front seats.
- Do not place your feet, knees, or any other body parts over or near the Airbag to avoid personal injury when the Airbag deploys.
- Drivers and occupants are prohibited from leaning their heads or bodies against the

doors. Otherwise, when the front side airbags or side air curtains are deployed, the body will suffer a strong impact, which can easily cause serious injury or even life-threatening. Please be sure to pay attention especially when children are on board.

- The Airbag system has strong anti-interference ability against surrounding electromagnetism, but to avoid accidents, do not use the vehicle in electromagnetic environments exceeding national permissible limits.
- If the airbag cover plate is cracked or damaged, do not use the vehicle and contact Leapmotor service centre or authorised dealer immediately.
- After the Airbag is deployed, avoid touching the middle of the Airbag bracket or the inside of the Airbag.
- After the airbag deploys, the airbag component will become hot. Do not touch to avoid burns.
- Do not strike the airbag component to avoid accidental deployment of the airbag.
- The Airbag system has fully taken into account various common misuse situations and road conditions. However, to avoid accidents, do not subject the bottom of the vehicle to impact or drive roughly in harsh road environments.
- Do not wet the seat backrest as this may prevent the side airbag system from functioning properly.
- Do not cover or replace the seat back cover yourself. Improperly fitting seatback cover replacements or covers can interfere with the deployment of the seat side airbag in a crash.
- Do not modify the steering wheel.
- Regardless of whether the seat is equipped with an airbag or not, the driver and passengers in the vehicle shall always wear safety belts to reduce the risk of casualties caused by an incident.
- Do not modify the seat or its internal components.
- The airbag can only work once. If it is triggered by an incident, please contact Leapmotor service centre or authorised dealer.
- Do not modify the Body Type of the vehicle or install anti-collision devices on the front of the vehicle.

AIRBAG LOCATION

Depending on the type of Airbag and its installation position, the airbags can be divided into the following types:

- Front frontal airbag
- Front side airbag
- Side curtain airbag.
- Far-side airbag.

FRONT SEAT FRONTAL AIRBAG



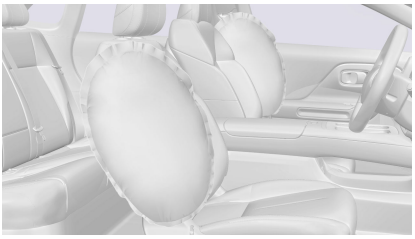
The Front airbags for the driver is located in the steering wheel, and the steering wheel is marked with an Airbag sign reading "AIRBAG". The passenger's front Airbag is located in the dashboard in front of the front passenger seat, and the dashboard is marked with an Airbag sign reading "AIRBAG".

In the event of a frontal collision, if the triggering conditions are met, the front Airbag will deploy to help protect the heads and chests of the driver and front passenger, reducing the degree of their injuries.

⚠ WARNING

- The driver should maintain a distance of more than 25 cm from the steering wheel to avoid injury caused by the impact of airbag deployment.

FRONT SIDE AIRBAG



The Front side airbags are located in the seat backrests of the front seats on the side closest to the doors, and the seats are marked with an Airbag sign reading "AIRBAG".

In the event of a side collision, if the triggering conditions are met, the Front side airbags will deploy to provide additional protection for the front occupants, reducing the degree of their injuries.

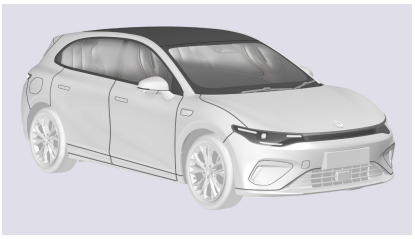
FAR SIDE AIRBAG



The far-side airbag is located in the front driver seat, inside the seat backrest on the side near the centre armrest. The seat is marked with an Airbag sign reading "AIRBAG".

In the event of a side collision, if the triggering conditions are met, the system will trigger the Far-side airbag to deploy instantly, providing additional protection for the front occupants and reducing the degree of their injuries.

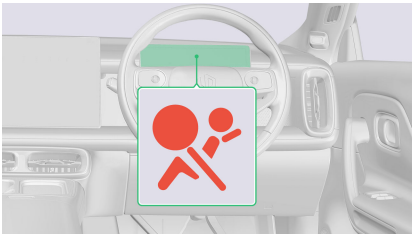
SIDE CURTAIN AIRBAG



Side air curtains are located on the inner edges of the left and right sides of the roof. The "AIRBAG" logo is marked on the interior trim panel on the B-pillar.

In the event of a side collision, if the triggering conditions are met, the Side air curtains will deploy to provide additional protection for the occupants, reducing the degree of their injuries.

AIRBAG FAULT INDICATOR



After the vehicle is powered on, the Airbag fault indicator in the instrument cluster illuminates and goes out after the system completes its self-check. If any of the following occurs, it indicates a system fault:

- When the vehicle is powered on, the indicator light does not illuminate during the self-check.
- The indicator light does not go off after the vehicle is powered on and the system has completed its self-check.
- The indicator light illuminates while the vehicle is in motion.

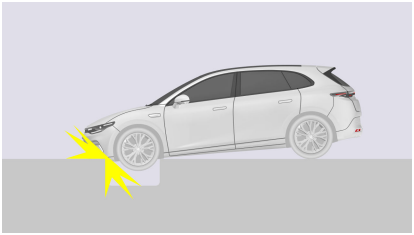
⚠ WARNING

- Do not attempt to repair, adjust or modify the airbag.

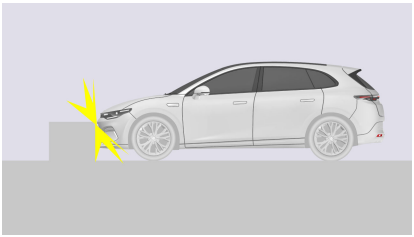
- When the airbag system is faulty, please contact Leapmotor service centre or authorised dealer.

SITUATIONS WHERE AIRBAGS MAY DEPLOY

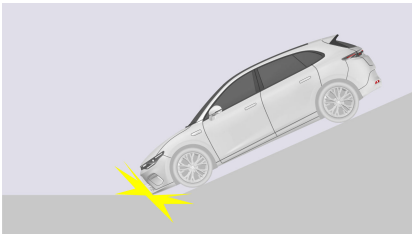
Situations where the Airbag may deploy are as follows:



- The front of the vehicle strikes the ground when crossing deeper uneven road surfaces.



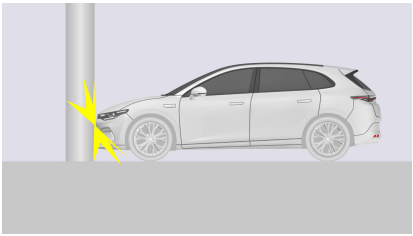
- Hit raised objects by the roadside, street stones, etc.



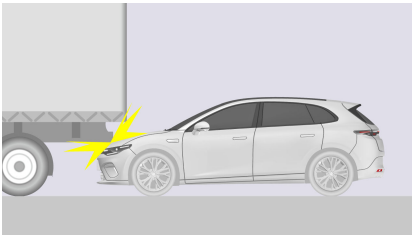
- The front of the car hit the ground when going down a steep slope.

SITUATIONS WHERE AIRBAGS MAY NOT DEPLOY

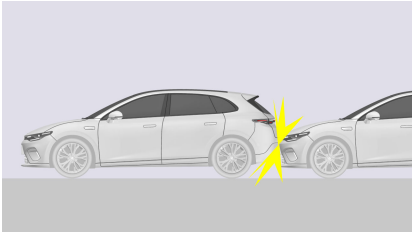
Situations where the Airbag may not deploy are as follows:



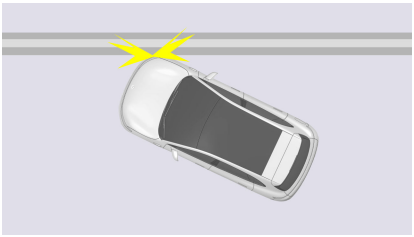
- The vehicle hits a tree, cement pillar or other slender objects head on.



- Rear-ended and hit below the rear of a truck or other large freight vehicle.



- The vehicle has a rear-end collision with another vehicle.



- Non-frontal collision with a vehicle or wall.



- The vehicle rolls over.

NOTE

- The above conditions do not cover all cases. The vehicle is equipped with a collision strength sensor, which can be used to determine whether each airbag deploys in accordance with the strength and angle of the collision.

REPLACING AIRBAG SYSTEM COMPONENTS

If the airbag system does not work properly, it will not be able to protect the occupants of the vehicle in the event of an incident, which can lead to serious injuries or even threaten life. To ensure that the Airbag system can function properly after a collision, the Airbag should be checked regularly and replaced if necessary.

WARNING

- It is strictly prohibited to privately repair, adjust, or modify airbag components, harnesses, and software, otherwise it may cause the airbag system to fail to operate properly and may fail or activate unexpectedly in the event of an incident, increasing the risk of injury.
- If the airbag cover plate is cracked or damaged, do not use the vehicle and contact Leapmotor service centre or authorised dealer immediately.
- Airbag systems deployed in a vehicle collision incident must be replaced.
- If the vehicle is to be discarded, the airbag which does not deploy will be a potential hazard. Therefore, the airbags must be deployed by professional personnel in a certain circumstance before the vehicle is discarded.
- When selling or transferring your vehicle, ensure that the new owner is aware that the vehicle is equipped with Airbags and knows the replacement date of the Airbag system.

CHILD RESTRAINT SYSTEM

CHILDREN'S RIDING INSTRUCTIONS

When you are travelling with a child under 12 years old or less than 1.5m in height, be sure to install a safety seat or safety cushion for the child. Please sit on the safety seat or safety cushion instead of holding it in your arms or sitting on your lap to fully protect the child's safety.

Only child safety seats that are approved for children and comply with relevant regulations or standards are allowed to be used. Please check the logo on the child safety seat when selecting a child safety seat.

To ensure the safety of children riding in vehicles, they need adult supervision. Please select a suitable child restraint device according to the child's body shape. If it is necessary to place a rear-facing child safety seat on the front seat due to special circumstances, the front passenger airbag must be disabled! If necessary, the airbag can be turned off through the central control touchscreen settings.

WARNING

- Children under 15 months old must be seated in a "rear-facing" child seat.
- When using a child restraint system, follow all installation instructions provided by the child restraint system manufacturer and install the

child restraint system correctly. If it is not installed correctly, children may be seriously injured or even life-threatening in the event of emergency braking, emergency turning or accidents.

- Make sure that there are no hard or sharp objects on the child restraint system to avoid harming children in the event of an accident.
- Never hold a child on your knees. Holding a child in your arms cannot replace the child restraint system. In the event of an accident, the child may hit the windscreen or be squeezed.
- Never let a child's body (such as head, hands) stick out of the window when the vehicle is driving.
- Each child restraint system is not allowed to be shared by 2 or more children.
- Children sitting on the child restraint system must be supervised by an adult. Do not leave children alone in the car to avoid accidental injury.
- Children are prohibited from standing in the car or kneeling on the seat while driving, otherwise they may be thrown up in an accident, causing injuries to children and other people in the car or even endangering their lives.
- When the child restraint system is not in use, it must also be correctly installed and fixed in the vehicle to avoid the unfixed child restraint system moving and injuring the occupants of the vehicle during a collision or emergency braking.
- When a child is sitting in the rear seat, a child lock should be used.

ATTENTION

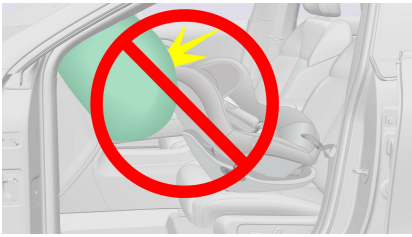
- In order to effectively protect children, please select the child restraint system correctly according to their age, height and weight, and use seat belts or child restraint systems for restraint and protection.

AIRBAG WARNING LABEL



Extreme Hazard! Do not use a rearward facing child restraint on a seat protected by an airbag in front of it!

There is an airbag warning label on the front passenger's sun visor to remind the front passengers of the danger of airbag deployment. Rearward-facing child restraint systems must not be used on seats protected by frontal airbags (in activated state). Be sure to read and follow the instructions on the label.



NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it,DEATH or SERIOUS INJURY to the CHILD can occur.

WARNING

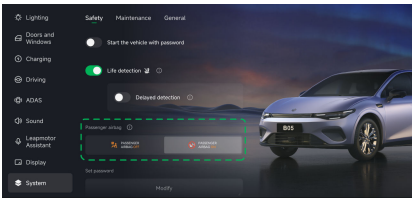
- Do not install a rear-facing child restraint system on the front passenger seat, otherwise in the event of an accident, the impact force of the rapid deployment of the front passenger front airbag will cause serious injury or even life-threatening injuries to children.

DEACTIVATE THE FRONT PASSENGER AIRBAG*

Do not install a rear-facing child safety seat on a seat protected by a frontal Airbag (in the activated state), otherwise, it may cause serious injury or even death to the child in the event of an accident.

If it is necessary to place a rear-facing child safety seat on the front passenger seat due to special circumstances, the front passenger Airbag must be disabled.

FUNCTION OPERATION



On the centre display, go to "Settings > System > Safety," then tap the "Passenger Airbag On/Off" button to activate or deactivate the passenger airbag.

The top bar of the centre display will show an icon indicating whether the front passenger airbag is activated or deactivated.

⚠ ATTENTION

- When the vehicle is powered on, it will remember the last status of the front passenger airbag (deactivated or activated).
- If you turn this switch off, the passenger-side airbag will not deploy under any circumstances. Please consider this carefully before turning it off.

RECOMMENDATIONS FOR CHOOSING CHILD SAFETY SEATS

There are various types of child safety seats available on the market; we recommend using an approved seat that is suitable for your child.

⚠ WARNING

- Please choose a child safety seat that is appropriate for your child.
- If a child is too large to use a child safety seat, they should sit in the back seat and wear a seat belt properly.

Recommended child seat: ECE-R129 rating is based on the height of children.

Height	Manufacturer	Model	Connect
40~83cm	Maxi Cosi	Pebble 360	Seat Belt
76~105cm	Britax Römer	TriFix2i-size	ISOFIX and Top Tether
100~150cm	Britax Römer	Kidfix i-Size*	ISOFIX and Seat Belt
135~150 cm	Graco	Booster Basic	Seat Belt

*For better protection, it is recommended to use this child restraint system with a backrest and ensure that the seat belt is connected via the safety guard and XP-pad.

INFORMATION ON THE SUITABILITY OF CHILD RESTRAINT SYSTEMS

Only use approved child restraint systems that are suitable for children. Children over 1.5m in height can use vehicle seat belts like adults. If a child restraint system needs to be used, it must comply with relevant regulations or standards.

Seat position	Driver	Front-seat passenger		Rear left seat (*a)	Rear middle seat (*a)	Rear right seat (*a)
		Passenger airbag deactivated	Passenger airbag deployed			
Seat position suitable for universal seat belt (yes/no)	No	Yes	Yes (*b)	Yes	Yes	Yes
Seat position suitable for i-Size (yes/no)	No	No	No	Yes	No	Yes
Fixed positions suitable for lateral fixtures (L1/L2/No)	No	No	No	No	No	No
Optimal rear clamping fixture (R1/R2X/R2/R3/No)	No	No	No	(R1/R2X/R2/R3)	No	(R1/R2X/R2/R3)
Largest suitable forward-facing fixture (F1/F2X/F2/F3/No)	No	No	No	(F1/F2X/F2/F3)	No	(F1/F2X/F2/F3)

Seat position	Driver	Front-seat passenger		Rear left seat (*a)	Rear middle seat (*a)	Rear right seat (*a)
		Passenger airbag deactivated	Passenger airbag deployed			
Largest applicable booster cushion fixture (B2/B3/No)	No	(B2/B3) (*c)	(B2/B3) (*c)	(B2/B3)	(B2/B3) (*c)	(B2/B3)

Note:

(*a): If necessary, the headrest can be adjusted or removed, but never remove the headrest when using a booster cushion without a seat backrest.

(*b): Do not install a rear-facing child restraint system in the front passenger seat if the airbag is activated.

(*c): Applies only to installations with seat belts.

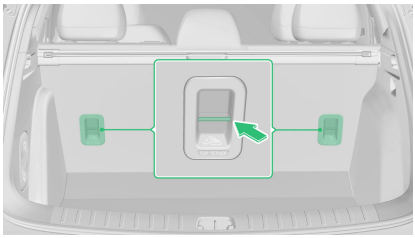
ISOFIX INTERFACE



The ISOFIX interface is located in the gap between the rear seat backrest and the seat cushion.

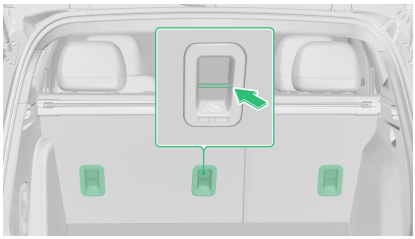
TOP TETHER ATTACHMENT POINT

STATE 1*



The Top tether anchor is located on the back of the rear seatback.

STATE 2*



The Top tether anchor is located on the back of the rear seatback.

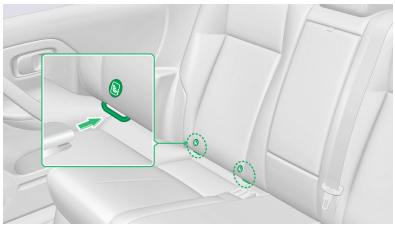
INSTALLATION OF CHILD RESTRAINT SYSTEM

INSTALLATION OF CHILD RESTRAINT SYSTEM WITH SEAT BELT

1. Adjust the front seat to the foremost position and adjust the headrest to a position that does not hinder the installation of the child restraint system.
2. Place the child restraint system on the rear seat so that it fits tightly against the backrest.
3. Pull out the seat belt, operate and fasten the seat belt according to the instructions of the child restraint system manufacturer, and ensure that the seat belt is not twisted.
4. Use your body weight to press the child restraint system placed on the seat, retract the seat belt and tighten it to ensure that there is no slack.
5. Try to push and pull the child restraint system in different directions to ensure that it is firmly installed.
6. Reset and adjust the front seats.

INSTALLATION OF CHILD RESTRAINT SYSTEM USING ISOFIX INTERFACE AND SEAT BELT

1. Adjust the front seat to the foremost position and adjust the headrest to a position that does not hinder the installation of the child restraint system.

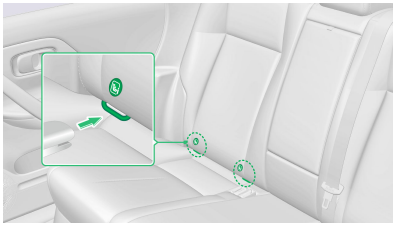


2. Slide the child restraint system locking mechanism into the ISOFIX interface to ensure that the two ISOFIX locking mechanisms are properly fixed and the child restraint system fits tightly against the rear seat backrest.
3. Pull out the seat belt, operate and fasten the seat belt according to the instructions of the child restraint system manufacturer, and ensure that the seat belt is not twisted.

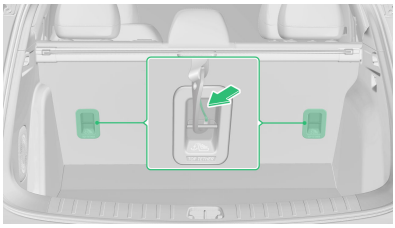
4. Retract the seat belt and tighten it to ensure that there is no slack.
5. Try to push and pull the child restraint system in different directions to ensure that it is firmly installed.
6. Reset and adjust the front seats.

INSTALL THE CHILD RESTRAINT SYSTEM USING ISOFIX CHILD RESTRAINT SYSTEM INTERFACE AND TOP TETHER INTERFACE

1. Adjust the front seat to the foremost position and adjust the headrest to a position that does not hinder the installation of the child restraint system.



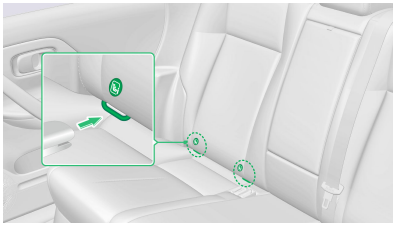
2. Slide the child restraint system locking mechanism into the ISOFIX interface to ensure that the two ISOFIX locking mechanisms are properly fixed and the child restraint system fits tightly against the rear seat backrest.



3. Press the retaining spring and then pass it through the Top tether interface on the rear side of the seat back, taking care not to curl the top tether strap. When fixing, be sure to pass the top tether strap under the seat headrest. If the headrest interferes with the installation of the child restraint system, remove it or raise it to the highest position.
4. Tighten the top tether strap and try to push and pull the child restraint system in different directions to ensure that it is firmly installed.
5. Reset and adjust the front seats.

INSTALLATION OF CHILD RESTRAINT SYSTEM USING ISOFIX INTERFACE AND SUPPORT LEG

1. Adjust the front seat to the foremost position and adjust the headrest to a position that does not hinder the installation of the child restraint system.



2. Slide the child restraint system locking mechanism into the ISOFIX interface to ensure that the two ISOFIX locking mechanisms are properly fixed and the child restraint system fits tightly against the rear seat backrest.
3. Extend the support legs and adjust the length of the lower support legs so that they can fully support the floor inside the car.
4. Try to push and pull the child restraint system in different directions to ensure that it is firmly installed.
5. Reset and adjust the front seats.

USING THE TOP TETHER

For forward-facing child restraint systems equipped with a Top Tether strap, the Top Tether must be attached to the vehicle's Top Tether anchorage, regardless of whether the child restraint is secured using ISOFIX connectors or the vehicle seat belt.

1. Route the Top Tether strap under the head restraint.
2. Attach the Top Tether hook fully onto the corresponding Top Tether anchorage located on the back of the rear seatback.
3. Tighten the Top Tether strap to remove all slack.
4. Ensure the Top Tether strap is not twisted and the hook is properly located on the anchorage.

If the head restraint interferes with Top Tether installation, adjust it to the highest position or remove it.

WARNING

- Do not continue to adjust the seat after the child restraint system is installed, which may cause the child restraint system to shift and fail to play its role.
- Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seatbelts, harnesses, or for attaching other items or equipment to the vehicle.
- Do not fix more than one child restraint system on a single seat belt or a single fixed interface. The added load of multiple child restraint systems will damage the seat belt or fixed interface, causing serious injury or even life-threatening.
- When installing the child restraint system with a fixed interface, ensure that there are no foreign objects around the fixed interface and the seat belt is not stuck behind the child restraint system.
- The above method of installing the child restraint system is only a general method and may not be applicable to your specific child restraint system. For details, please refer to the installation instructions and precautions attached to the child restraint system you purchased.

NOTE

- The figure takes the rear seat equipped with 2 Top tether interfaces as an example. The installation method of the child restraint system of the rear seat equipped with 3 Top tether interfaces is the same. Please refer to the actual vehicle for details.

INSTRUMENT CLUSTER

INSTRUMENT CLUSTER DISPLAY INFORMATION



1. Speedometer
2. Right information display screen
3. Drive power indicator
4. Gear
5. State of charge and cruising range
6. Acceleration mode
7. Outdoor temperature
8. Time display

Speedometer: Displays the current vehicle speed, in km/h (kilometers per hour)/mph (miles per hour).

Right information display: Displays navigation, weather, and entertainment information, etc.

Drive power indicator: Displays the current power of the drive motor, unit kW(kilowatts).

Gear: Displays the current gear of the vehicle.

State of charge and cruising range: Displays the mileage that the vehicle can continue travelling with the current remaining power.

Acceleration mode: Displays the current acceleration mode of the vehicle.

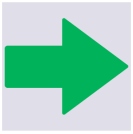
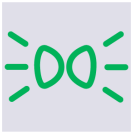
Outdoor temperature: Displays the outdoor temperature of the vehicle.

Time display: Displays the current time.

NOTE

- Driving mileage may be shorter due to environmental and driving factors, refer to the actual mileage of the vehicle.
- Due to regulatory requirements, the speed displayed on the speedometer will be slightly higher than the actual vehicle speed.
- The distance unit can be set to km or mi through the "Settings – Display" interface of the centre control display.

INSTRUMENT CLUSTER INDICATOR

Icon	Name	Description
	Left turn signal indicator	This indicator lights up when the left turn signal is on or the hazard warning lamp is turned on.
	Right turn signal indicator	This indicator lights up when the right turn signal is on or the hazard warning lamp is turned on.
	Daytime running lamp indicator	When the daytime running lamp is on, this indicator will illuminate.
	Position lamp indicator	When the position lamp is on, this indicator lights up.
	Rear fog lamp indicator	When the rear fog lamp is on, this indicator lights up.
	Low beam indicator	When the low beam is on, this indicator lights up.
	High beam indicator	When the high beam is on, this indicator lights up.
	Automatic high beam ON indicator	When the automatic high beam is turned on, this indicator lights up.

Icon	Name	Description
	Automatic high beam working indicator	When the automatic high beam is working, this indicator lights up.
	Automatic high beam fault indicator	When the automatic high beam fails, this indicator light will be on.
	Light fault indicator	When the light fails, this indicator will be on.
	Driving mileage indicator	It displays the driving range of the vehicle with current power.
	Scheduled charging indicator	The central control screen sets the scheduled charging. After the charging connector is connected, the indicator light will light up.
	READY indicator	This indicator light turns on after the vehicle is started.
	Front left seat belt reminder indicator	When there is a passenger in the front left seat and the seat belt is not fastened, this indicator light will be on.
	Front right seat belt reminder indicator	When there is a passenger in the front right seat and the seat belt is not fastened, this indicator light will be on.

Icon	Name	Description
	Rear seat belt reminder indicator	When there is a passenger in the rear seat and the seat belt is not fastened, this indicator light will be on.
	Electric parking brake indicator	When the electronic parking brake is working, this indicator lights up.
	Electric parking brake fault indicator	When the electronic parking brake fails, this indicator light will be on.
	Anti-lock brake system fault indicator	When the anti-lock braking system fails, this indicator light will be on.
	Hydraulic brake assist fault/ brake system fault indicator light	When the hydraulic brake assist/brake system has a minor fault, this indicator light will light up. Although it does not affect safe driving, you still need to contact Leapmotor service centre or authorised dealer as soon as possible.
	Electronic brake force distribution system fault/ brake fault/low brake fluid level indicator light	When the electronic brake force distribution system fails/brake fails/the brake fluid level is low, this indicator light will be on, affecting safe driving. Please stop the car safely and contact Leapmotor service centre or authorised dealer.
	Power limit indicator	When the motor power is limited, this indicator lights up.
	Charging connection indicator	When the charging connector is connected, this indicator lights up.

Icon	Name	Description
	Tyre pressure fault indicator	This indicator light turns on when the tyre pressure system is abnormal, or any tyre pressure signal is abnormal, leaking, overpressure/underpressure, overtemperature, or low battery.
	Airbag fault indicator	When the airbag fails, this indicator light will be on.
	Door status indicator	When the door is opened, this indicator lights up.
	Bonnet/tailgate status indicator	This indicator lights up when the bonnet/tailgate is opened.
	Body stability system/traction control system/anti-rollover system status indicator	When any function of the body stability system/ traction control system/anti-rollover system fails, this indicator light is always on. This indicator flashes when any function of the body stability system/traction control system/anti-rollover system is activated.
	ESP OFF indicator	This indicator lights up when the body stability system is turned off.
	Battery discharge status indicator	When the battery is discharged, this indicator lights up.
	Low power battery indicator	When the power battery is low, this indicator lights up.

Icon	Name	Description
	Power battery fault indicator	When the power battery fails, this indicator lights up.
	Power battery overtemperature indicator	This indicator lights up when the power battery temperature is too high.
	Full-speed adaptive cruise control available status indicator	This indicator light turns on when the Adaptive cruise control (ACC) is available.
	Full-speed adaptive cruise control working indicator	When the adaptive cruise control is working, this indicator lights up.
	Lane assist system availability indicator light	This indicator light turns on when the Lane assist system is available.
	Lane assist system operation indicator light	This indicator light turns on when the Lane assist system is working.
	Lane assist system suspension indicator light	This indicator light turns on when the Lane assist system is working and enters the suspended state due to passing through intersections, etc.
	Automatic emergency braking fault indicator	When the automatic emergency braking fails, this indicator light will be on.

Icon	Name	Description
	Automatic emergency braking unavailable indicator	This indicator lights up when the automatic emergency braking is in an unavailable state.
	Automatic emergency braking OFF indicator	This indicator lights up when the driver actively turns off the automatic emergency braking system.
	Traffic sign recognition indicator light	When the speed limit sign is identified, this indicator lights up.
	Traffic sign recognition indicator light	When there is no speed limit requirement, the indicator light will be on.
	Traffic sign recognition indicator light	This indicator lights up when an unreliable speed limit sign is identified.
	Traffic sign recognition indicator light	When the overspeed alarm sound is turned off, this indicator lights up.
	Traffic sign recognition off indicator light	When the speed limit sign recognition is turned off, this indicator lights up.
	Traffic sign recognition fault indicator light	When the speed limit sign identifies a fault, this indicator light is on.

Icon	Name	Description
	Vehicle system fault indicator	When the vehicle system fails, this indicator light will be on.
	Electric drive overtemperature indicator	This indicator lights up when the electric drive temperature is too high.
	Motor controller fault indicator	When the motor controller fails, this indicator light is on.
	AUTO HOLD ON indicator	This indicator lights up when the AUTO HOLD function is turned on but not activated.
	AUTO HOLD fault indicator	When the AUTO HOLD fails, this indicator light will be on.
	AUTO HOLD activation indicator	When the AUTO HOLD is activated, this indicator light will be on.
	Insulation fault indicator light	When the vehicle insulation fails, this indicator light will be on.
	Driver assistance function fault indicator	This indicator light turns on when the Driving assist function fails.

Icon	Name	Description
	Hill Descent Control activation indicator	This indicator flashes when Hill Descent Control is activated.
	Hill Descent Control fault indicator	When the Hill Descent Control fails, this indicator will be on.
	Parking indicator	When the vehicle fails, this indicator lights up.
	Fatigue monitoring warning activation indicator	When the fatigue monitoring warning is activated, this indicator lights up.
	Distraction warning activation indicator	When the distraction warning is activated, this indicator lights up.
	Fatigue monitoring warning/ distraction warning fault indicator	This indicator lights up when the fatigue monitoring warning/distraction warning system has a recoverable short-term fault (such as the camera is blocked, etc.).
	Fatigue monitoring warning/ distraction warning fault indicator	This indicator lights up when the fatigue monitoring warning/distraction warning system has an unrecoverable long-term fault (such as camera open circuit, etc.).
	Lane departure warning/lane keeping assist function fault indicator	This indicator lights up when the lane departure warning/lane keeping assist function fails.

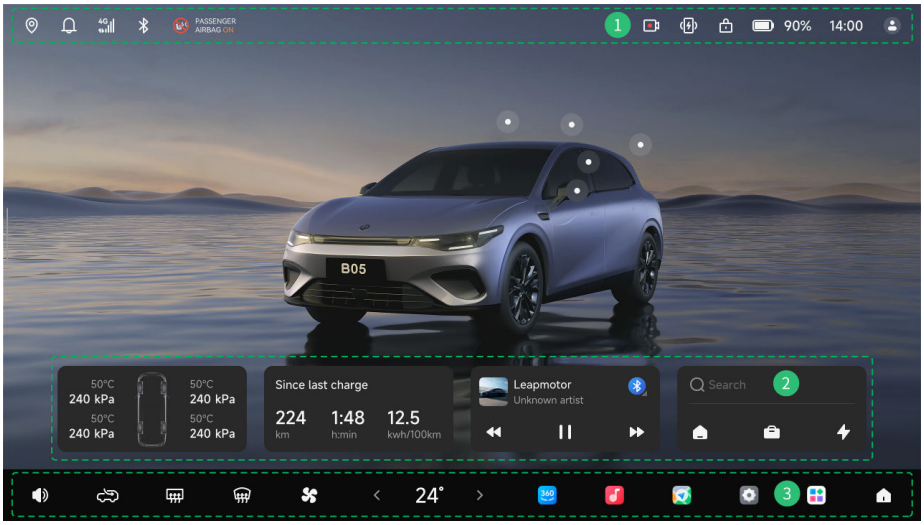
Icon	Name	Description
	Lane departure warning (LDW)/Lane keeping assist (LKA) activation conditions met indicator light	This indicator light turns on when the activation conditions for Lane departure warning (LDW)/Lane keeping assist (LKA) are met.
	Lane departure warning/lane keeping assist function off indicator	This indicator lights up when the lane departure warning/lane keeping assist function is turned off.
	Electric power steering system fault indicator	When the electric power steering system fails, this indicator light will be on.

NOTE

- If the indicator lights up or flashes after the vehicle is started or while driving, it means that the relevant system is in a certain working state or has a fault. You should read and understand the meaning of each indicator light in detail. In case of a fault, it is recommended to contact the nearest Leapmotor service centre or authorised dealer.

CENTRE CONSOLE

INFORMATION DISPLAYED ON THE MAIN INTERFACE



1. Top bar 2. Quick access 3. Bottom bar

Top bar: Display personal centre, power, vehicle lock, Bluetooth, network, message centre, etc.

Shortcut card: Display shortcut cards such as navigation, multimedia and energy consumption information.

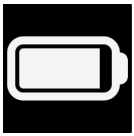
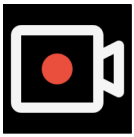
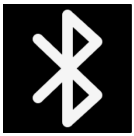
Bottom bar: shortcut keys for displaying the main interface, applications, air conditioning control, volume adjustment, etc.

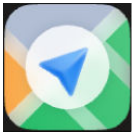
Long press the bottom bar icon except the button to customise the display and arrangement order of the application, control function and status of the bottom bar.

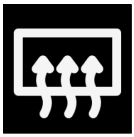
WARNING

- For your driving safety, please do not use the main interface application while driving.

INTRODUCTION TO ICONS IN THE MAIN INTERFACE

Icon	Name	Notes
	Personal Centre	Touch to enter the personal centre interface, where you can set preference memory and switch accounts.
	Remaining power	It indicates the remaining power of the vehicle. Touch to enter the charging and discharging setting interface.
	Vehicle lock	Tap to set the vehicle unlocking/locking.
	Wireless charging	Touch to turn on/off the mobile phone wireless charging function.
	Dashcam	Touch to enter the dashcam interface.
	Front passenger airbag status*	Display the on or off status of the front passenger airbag.
	Electronic Stability Program	Touch to turn on or off the ESP. The icon is orange when the ESP is off and white when it is on.
	Bluetooth	When Bluetooth is turned off, the icon is grey; when Bluetooth is turned on, the icon is white. Touch to enter the Bluetooth setting interface.

Icon	Name	Notes
	Network	Display WLAN network signal, touch to enter the WLAN and mobile network setting interface.
	Network	Display the mobile network signal, touch to enter the WLAN and mobile network setting interface.
	Message Centre	Touch to enter the message centre interface and view relevant information.
	GPS positioning status	Display GPS positioning status. When GPS is not positioned, the icon is grey; when GPS is positioned, the icon is white.
	Main Interface	Touch to return to the main interface.
	Application Centre	Touch to enter the application centre interface.
	Settings	Touch to enter the setting interface.
	Map	Touch to enter the navigation interface.

Icon	Name	Notes
	Leap Sound	Touch to enter the Leap Sound interface.
	360° around view	Touch to enter the panoramic image interface.
	Temperature decrease adjustment	Touch to decrease the set temperature of A/C.
	Temperature increase adjustment	Touch to increase the set temperature of A/C.
	A/C on/off	Touch to turn on/off the A/C system.
	Front windscreen defrost	Touch to turn on/off the front windscreen defrosting function.
	Rear windscreen defrost	Touch to turn on/off the rear windscreen defrosting function.
	Internal/external circulation	Touch to switch the A/C circulation mode into internal circulation, external circulation and automatic circulation.

Icon	Name	Notes
	Volume adjustment	Touch to adjust the media volume, navigation volume, phone volume, voice volume, sound and sound effects.

NOTE

- The main interface icon introduction is for reference only. Due to different vehicle configurations and your installation and uninstallation of applications, the actual vehicle shall prevail.

QUICK ACTIONS

Swipe down from the top of the centre control display to display the "Quick Actions" interface.

On this interface, you can quickly set the following functions:
- Shortcut operations: Multiple functions such as screen brightness adjustment, one-touch screen off, tailgate, exterior mirror adjustment, dark/light mode switching, charging connector unlock, sentry mode, and camping mode.
- Edit shortcut operations: Tap the "Edit" button on the shortcut operation interface or long-press a cell to edit the shortcut bar. Tap the upper right corner of a cell to add or delete, and long-press and drag a cell to edit its position.

VEHICLE SETTINGS

Touch the setting button on the bottom bar of the central control screen or the application centre setting icon to control functions such as lights, doors and windows, charging, driving, intelligent driving, sound, Leapmotor assistant, display, system, etc.

LAMPING

In the "Lamping" interface, you can touch to set the following functions:
- Turn off all lamps, turn on position lamps, low beams, and automatic headlamps.
- Turn on or off the rear fog lamp.
- Headlamp height adjustment.
- Reading lamps: fully on, fully off, left rear, right rear.
- Turn on or off the automatic reading lamp.
- Turn on or off the automatic high beam.
- Turn on or off the lighting delay.

In the "Atmosphere Lamp*" interface, you can touch to set the following functions:
- Ambient lamp: off, on or automatic.
- Set the colour of ambient lamp.
- Atmosphere lamping effect: static, monochrome flashing, colour-changing flashing.
- Set the brightness of ambient lamp.
- Turn on or off the ambient lamp signal.
- Turn music rhythm on or off.

DOORS AND WINDOWS

In the "Doors and Windows" interface, you can touch to set the following functions:

- Window lock: After opening, the co-pilot side and rear passengers cannot operate the corresponding side windows.
- Window adjustment: The driver's side and front passenger's side windows can be controlled to fully open, fully closed, and ventilated positions.
- Window when the car is locked: it can be set to closed window, current, ventilation.
- Sunshade*: The sunshade can be fully opened, fully closed or slid to set the opening of the sunshade.
- Tailgate: It can be unlocked.

CHARGING

In the "Charging" interface, you can view battery information and charging connector connection status. Touch to set the following functions:

- Charging limit: Adjust the charging limit.
- Charging connector unlocking: Tap to unlock the charging connector.
- Safety current limit: After the function is turned on, the maximum current of the portable charging connector will be limited to 8A, which is suitable for 10A sockets to ensure charging safety.
- Slow scheduled charging: After the slow scheduled charging function is turned on, you can set the start time, end time, repetition cycle of the scheduled charging, and turn on or off the charging limit priority function.
- Endurance condition: The endurance mileage display can be set to standard endurance or dynamic endurance.
- Pre-charging temperature control*: It is turned on in advance before fast charging to intelligently adjust the battery temperature and improve charging efficiency.

In the "Discharge" interface, you can view battery information and discharge equipment connection status. Touch to set the following functions:

- External discharge limit: adjust the external discharge limit.
- Discharging connector unlocking: Touch the discharging connector unlocking icon to unlock the discharging connector.

DRIVING

In the "Driving" interface, you can tap to set the following functions:

- Acceleration mode: can be set to comfort, standard or sports mode.
- Energy recovery: can be set to weak, medium and strong.
- Steering mode: It can be set to comfort, standard and sport modes.
- Brake pedal feel: can be set to comfort or sport.
- Rearview mirror adjustment: The left/right exterior rearview mirror angle can be adjusted by the rollers on the left/right side of the steering wheel. It can control the unfolding/folding of rearview mirrors*, turn on the rearview mirror heating function, turn on the automatic folding/unfolding function of rearview mirrors*, and turn on the automatic heating function of rearview mirrors.
- Steering wheel custom button: The function can be triggered when the steering wheel custom button is clicked or double-clicked. Among them, tap the combined function setting in the trigger option, and you can complete multiple function settings by tappingthe steering wheel custom button with one tap, including acceleration mode, energy recovery, intelligent driving, etc.
- Maximum speed limit: The maximum speed limit function can be turned on or off. After the function is turned on, the upper limit of the vehicle's driving speed can be set. The switch and speed limit adjustment cannot be performed during driving, and some intelligent driving functions will be limited.
- L-pedal mode: The L-pedal mode can be turned on or off. It needs to be operated in the parking state. The acceleration and deceleration of the vehicle can be controlled by the accelerator pedal. Emergency braking still requires pressing the brake pedal. After the function is turned on, some driving settings cannot be selected.

- Creeping mode: The creeping mode can be turned on or off. After the mode is turned on, release the brake pedal and the vehicle will move forward slowly.
- Autohold: The automatic parking function can be turned on or off. After the function is turned on, you can choose to turn on or off the automatic parking activation prompt sound.
- Electronic stability system: The electronic stability system function can be turned on or off. Turning off the electronic stability system will increase the risk of vehicle loss of control. Please turn it off with caution.
- Super power saving mode: The super power saving mode can be turned on or off. After the mode is turned on, only the most basic driving functions are retained, the air conditioner runs at low power consumption, and electrical equipment such as entertainment devices are turned off to maximise the endurance.
- HDC: The HDC function can be turned on or off. After the function is turned on, it assists the vehicle to go downhill smoothly when going down a steep slope.
- Comfortable brake: The comfortable brake function can be turned on or off. After the function is turned on, it can reduce the nodding phenomenon caused by braking and improve driving comfort.
- Automatic wiper sensitivity adjustment*: can be set to low, medium or high.
- Intermittent wiper speed setting*: can be set to slow, medium, fast or extreme.
- Launch mode: You can view the launch mode tutorial.

INTELLIGENT DRIVING

In the "Intelligent Driving-Assisted Driving" interface, you can tap to set the following functions:

- Lane centering assist: The lane centering assist function can be turned on or off. After the function is turned on, when the vehicle is driving, the system actively provides steering torque to keep the vehicle in the middle of the lane. At this time, the driver must always pay attention to the environment and road conditions, and always hold the steering wheel to ensure safe driving.
- Automatic lane change assist: After the lane centring assist function is turned on, the automatic lane change assist function can be turned on or off. After the function is turned on, turn on the turn signal and the vehicle will assist in changing lanes according to the driving environment.
- Front vehicle start reminder: The front vehicle start reminder function can be turned on or off. After the function is turned on, when there is a traffic jam or red lamp and you need to stop and wait, if the vehicle in front has started and left, the system will issue a prompt sound to remind the driver.
- Intelligent speed limit recognition assistance*: The intelligent speed limit recognition assistance function can be turned on or off. After the function is turned on, you can choose to turn on or off the speed limit change prompt sound, overspeed alarm, overspeed alarm sound, and speed limit control.

In the "Intelligent Driving-Active Safety" interface, you can tap to set the following functions:

- Forward collision warning: The forward collision warning function can be turned on or off. After the function is turned on, the sensitivity of the front collision warning can be set to low, medium or high. During the driving process of the vehicle, when the system detects that the distance between the vehicles ahead is less than the safe distance and there is an emergency collision risk, it will remind the driver through the alarm screen and alarm sound.
- Automatic emergency braking: The automatic emergency braking function can be turned on or off. After the function is turned on, when the vehicle encounters a target such as a vehicle, pedestrian, or obstacle ahead during driving, if the driver does not provide sufficient braking force to slow down the vehicle and the system monitors that there is danger, it will actively provide braking force to avoid or reduce the risk of collision.
- Front Cross Traffic Assist: The front cross traffic assist function can be turned on or off. After the function is turned on, the auxiliary level can be set to warning or warning + braking.
- Lane departure warning and assist: The lane departure and assist warning function can be turned on or off. After the function is turned on, the assistance level can be set to warning, holding, warning + holding, the lane departure warning sensitivity can be set to low or high, and the warning sound and steering wheel vibration can be selected to turn on or off.
- Emergency lane keeping assist: The emergency lane keeping assist function can be turned on or off. After the function is activated, when the vehicle is about to cross the lane line or there is a risk of collision with oncoming vehicles in adjacent lanes, rear vehicles or road edges during driving, the system will actively intervene in

steering wheel control for correction to avoid collision. During this process, the driver still needs to focus on driving and pay attention to the surrounding environment at all times.
- Blind spot detection warning: The blind spot detection warning function can be turned on or off. After the function is turned on, the warning mode can be set to lamp or lamp + sound.
- Door opening warning: The door opening warning function can be turned on or off. After the function is turned on, there will be a danger reminder when opening the door at low speed or parking.
- Rear collision warning: The rear collision warning function can be turned on or off. After the function is turned on, it detects the risk of rear collision during driving.
- Rear cross traffic assist: The rear cross traffic assist function can be turned on or off. After the function is turned on, the auxiliary level can be selected as early warning or early warning + braking.
- Distraction warning system: The distraction warning function can be turned on or off. After the function is turned on, when the system detects that the driver's attention has left the current driving task and determines it as a dangerous driving behaviour during normal driving of the vehicle, the system will realise the warning prompt function through the instrument and central control to help the driver continue to pay attention to the current traffic conditions.

In the "Intelligent Driving-Assisted Image" interface, you can tap to set the following functions:
- Steering assist image: The steering assist image function can be turned on or off. After the function is turned on, when the steering lever is toggled, the 3D image behind the side of the 360 image will be automatically opened.
- Start assist image: The start assist image function can be turned on or off. After the function is turned on, when the vehicle starts from "P" gear to "D" gear, the 360 image will be automatically turned on.
- Hill-start assist image: The hill-start assist image function can be turned on or off. After the function is turned on, it detects that the vehicle is on a slope and automatically turns on the 360 image.
- Image hold: The image hold function can be turned on or off. After the function is turned on, when the vehicle switches from "R" to "D", the 360 image display remains.

SOUND

In the "Sound" interface, you can set the following functions:
- Volume adjustment: Touch to adjust the volume of media, navigation, phone, incoming call ringtone, and intelligent voice.
- Touch tone*: Tap to turn on or off the touch tone function.
- Gear shift prompt sound: Touch to turn on or off the gear shift prompt sound function.
- Locking and whistling: Touch to turn on or off the locking and whistling function.
- Vehicle mute during reversing: Touch to turn on or off the vehicle mute function during reversing.
- Decrease media volume during navigation: Touch to turn on or off the function of reducing media volume during navigation.
- Reduce media sound when opening the door: Touch to turn on or off the function of reducing media sound when opening the door.

In the "Sound Effect" interface, you can set the following functions:
- Sound field area*: can be set to the whole vehicle, front row or rear row.
- Sound effect mode: can be set to zero-tone enjoyment, zero-tone surround, zero-tone theater or zero-tone dynamic.
- Equaliser: can be set to custom, pop, rock, classical, dance music, jazz and other equalisers.

LEAPMOTOR ASSISTANT

In the "Leapmotor Assistant" interface, you can touch to set the following functions:
- Voice wake-up: Touch to turn on or off the voice wake-up function. After turning it on, you can listen to the pronunciation of wake-up words, set the wake-up sound zone, and set the continuous conversation duration after wake-up.

- Wake-up-free voice: Touch to turn on or off the wake-up-free voice function. After the function is turned on, the command can be triggered without a wake-up word.
- Voice skills list: Touch to view voice skills examples.

DISPLAY

In the "Display" interface, you can touch to set the following functions:
- Display mode: can be set to light or dark mode.
- Automatic deep/shallow mode switching: Touch to turn on or off the automatic deep/shallow mode switching function.
- Screen brightness: Adjust the display brightness.
- Automatic brightness adjustment: Touch to turn on or off the automatic brightness adjustment function.
- Distance unit: can be set to km, mi.
- Screen cleaning: The screen cleaning function can be turned on. After the function is turned on, the entire vehicle screen will be turned off to prevent accidental touch during cleaning.
- Custom bottom bar: The display and arrangement order of the application, control function and status of the bottom bar can be customized.

SYSTEM

In the "System-Security" interface, you can touch to set the following functions:
- Password start vehicle: Touch to turn on or off the password start vehicle function. If the operation password is not set before the function is turned on, it must be set first before the function can be turned on.
- Life detection: Touch to turn on or off the life detection function. After the function is turned on, it can detect life forms left in the car after powering off and locking the car, and remind through lamps, honking, App, and turn on the air conditioner for intelligent intervention. If you leave the car temporarily, you can turn on the delayed detection function, and the vehicle will perform a life detection after 8 minutes.
- Front passenger airbag*: Touch to turn on or off the front passenger airbag. After deactivation, the front passenger airbag will not deploy under any circumstances.
- Set the operation password: Touch the "Set Password" button and enter the operation password to complete the setting. If you need to modify the operation password, touch the "Change Password" button, enter the current password first, then enter the new password, and enter the new password again for confirmation to complete the modification.
- Owner authentication and binding: Touch the "Owner Authentication" button and follow the page prompts to complete the authentication and binding.

In the "System-Maintenance" interface, you can touch to set the following functions:
- Vehicle power supply: It can be set to maintenance power-off and recovery power-on.
- Electronic handbrake: Touch the "Electronic Handbrake" button to pull up the electronic parking brake (EPB).
- Restart the IVI: Touch the "Restart" button and follow the prompts on the page to complete the restart of the IVI.
- IVI quick start: Touch to turn on or off the IVI quick start function. After turning it on, the starting speed of the vehicle will increase after unlocking, but it will cause additional power consumption. It is recommended to turn it off when the vehicle is not used for a long time.
- Front wiper maintenance: Touch to turn on or off the front wiper maintenance function.

⚠ WARNING

- Maintenance power-off can only be used in emergency situations and when high voltage is required for maintenance. Touching the "Maintenance Power-off" button will immediately power off the vehicle and enter the maintenance mode. If it is triggered during driving, there may be safety risks.

NOTE

- When the IVI system is stuck in operation or has a functional error, it can be restarted and restored to the state when the vehicle was started.
- The front wiper maintenance function can only be used when replacing the wiper blade or repairing the wiper.
- The front wiper maintenance fails to be turned on. Please turn off the wiper maintenance first or try to turn it back on when it is not started.

In the "System-General" interface, you can touch to set the following functions:
- Check the system software version and vehicle VIN code.
- Automatic download of system update package: After it is turned on, the update package will be automatically downloaded when connected to WIFI.
- Application management: Touch the "Cache Clearance" button to view system applications and USB flash drive applications respectively. You can choose to clear the cache by application or select one-tap clearing.
- Language: Touch to select the system language.
- Time zone: You can choose to set the time zone automatically or manually.
- Factory reset: Touch the "Restore" button and enter the operation password to complete the factory reset.
- View the Leapmotor Internet of Vehicles Privacy Policy.
- View open source license.
- View privacy permission management.

BLUETOOTH

Tap the Bluetooth icon in the top bar to enter the "Bluetooth" interface. In the "Bluetooth" interface, paired devices and other discoverable devices will be displayed. You can tap to select the device you want to connect to set up the Bluetooth connection. The specific connection steps are as follows:
1. Turn on the in-vehicle infotainment Bluetooth function.
2. Turn on the phone's Bluetooth function.
3. Search on the mobile phone or in-vehicle infotainment and start the pairing connection.
4. The last paired device will be automatically connected at the next time startup.

WARNING

- For your driving safety, do not set up Bluetooth connections while driving.

WLAN AND MOBILE NETWORKS

Touch the network icon or on the top bar to enter the "WLAN and Mobile Network" interface. You can touch to set up WLAN and mobile network functions.

In the "WLAN" interface, you can tap to set the following functions:
- WLAN: Tap the icon to turn on/off the WLAN functions. After the WLAN function is turned on, you can search for available networks.
- Network: Touch to select the target network, enter the password, touch OK, and you can use it after connecting.

In the "Mobile Network" interface, you can touch to set the following functions:
- Network Traffic: View traffic usage.
- Reset network: Touch to reset the network. During the reset period, Bluetooth key, network and other related functions cannot be used.

WARNING

- For your driving safety, please do not set up the network during driving.

APP CENTRE

Tap the app icon at the bottom bar of the central control screen to enter the app centre interface. You can select the corresponding application and tap to enter.

NOTE

- This manual only describes some app contents. Due to different vehicle configurations and your app installation and uninstallation, the actual vehicle apps shall prevail.

VEHICLE STATUS

Tap the vehicle status app in the app centre to enter the "Vehicle Status" interface. In this interface, you can view the current vehicle condition, energy consumption information, and next maintenance information.

ATTENTION

- In the event of a vehicle malfunction, for your driving safety, it is strongly advised to promptly contact Leapmotor service centre or authorised dealer for check and repair.

BLUETOOTH PHONE

Before using the Bluetooth phone, please ensure that the vehicle and the mobile phone are paired and connected via Bluetooth. After the Bluetooth connection is successful, tap the phone app in the app centre to enter the "Bluetooth Phone" interface.

You can select a specific contact from the call log and contact list, then tap the contact to make a call. In this interface, you can also dial the contact's phone number using the numeric keypad.

WARNING

- For your driving safety, do not use the numeric keypad while the vehicle is in motion to prevent incidents.

LEAP SOUND

Tap the Leap Sound icon in the bottom bar of the centre control display or tap the Leap Sound app in the app centre to enter the Leap Sound interface, where you can switch the audio source to Bluetooth music or USB flash drive media.

- Bluetooth music: Before using Bluetooth music, please ensure that the vehicle and the mobile phone are paired and connected via Bluetooth. After the Bluetooth connection is successful, the Bluetooth music function can be used.
- USB media: when using an external USB flash drive, you can view and listen to the media files in it.

SCENARIOS

Tap the scene mode app in the app centre on the central control screen to enter the "Scene Mode" interface.

- Sentry mode: enabled when the battery level is higher than 20%. The air conditioning will remain on after the vehicle is locked and powered off. Do not leave children or pets in the vehicle for a long time.
- Camping mode: In this mode, the external discharge function remains available after the vehicle is locked, and the Bluetooth automatic unlocking/locking is temporarily disabled. When the battery level is lower than the set value, it will automatically exit the camping mode and turn off the air conditioning.
- Experience mode: The vehicle must be in the parked state to turn on this mode. After it is turned on, the vehicle is incapable of travelling, and you can experience the vehicle statically.
- Car wash mode: Turning on the car wash mode will disable the auto-lock when leaving the vehicle, close the windows, and switch the air conditioning to internal circulation to meet the cleaning needs of your vehicle. If automatic vehicle washing requires vehicle transmission, please ensure personnel is in the driver seat and shift to N gear, release the electric parking brake to avoid damage to the vehicle.
- Power supply upon leaving mode: In this mode, the non-sensing Bluetooth key will not automatically lock the vehicle after leaving it this time, and the power supply inside the vehicle will be maintained. Actively locking the vehicle will exit this mode, and it will also automatically exit when the battery level is lower than 20%. Do not leave children or pets alone in the vehicle.

LEAP SPACE

Tap the Leap Space app in the app centre on the central control screen to enter the "Leap Space" interface. In this interface, you can create custom scenarios and freely combine vehicle functions to meet the usage needs of different scenarios with a single touch.

SPEECH RECOGNITION

The voice recognition function can be turned on in the following two ways:

- Press the voice button on the right side of the steering wheel to turn on the voice recognition function.
- In the "Settings - Leapmotor Assistant" interface, tap the "Voice Wake-up" button to turn on the voice wake-up function. After the function is turned on, the voice assistant can be woken up by saying the wake-up word "Hi Leapmotor".

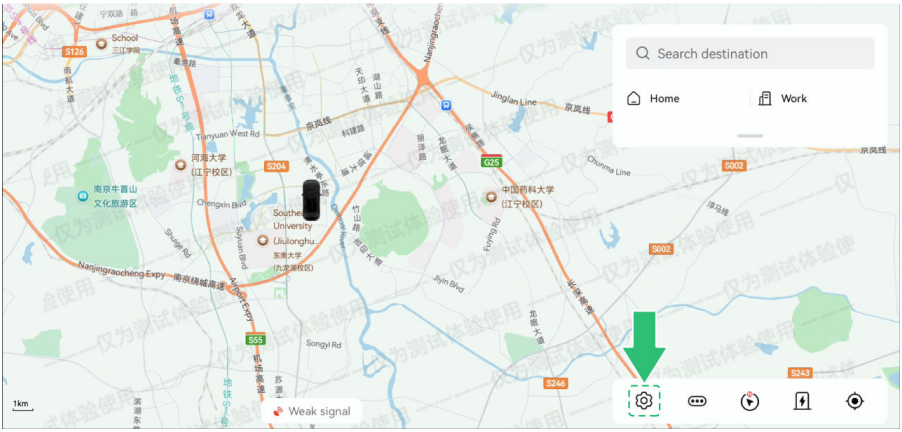
NOTE

- After voice wake-up, the system will respond. At this time, you can say the function or operation you want to realise, such as: "Turn on the low beam", and the in-vehicle infotainment system will turn on the low beam after identification. Press the voice button on the right side of the steering wheel again to turn off the voice recognition function.

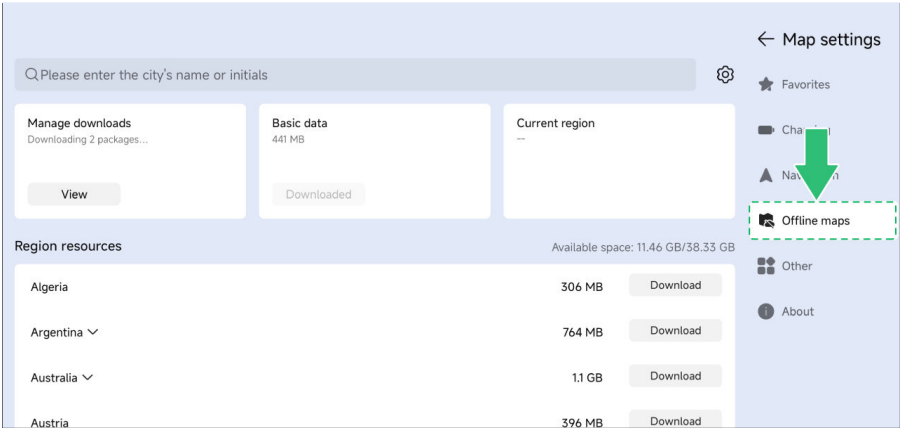
MAP UPDATE

When you need to perform a map update, follow the steps below:

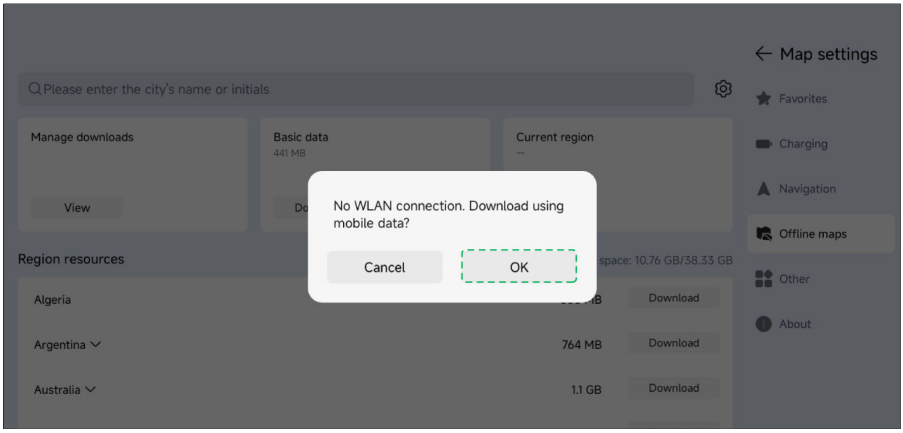
1. Tap the navigation card or navigation app icon on the main interface of the centre control display, to enter the map interface.



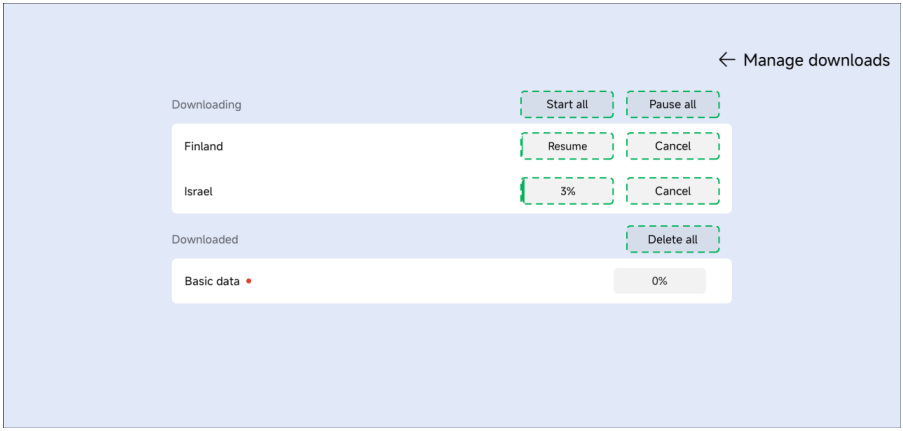
2. Tap the Settings button in the operation bar to enter the "Settings" interface.



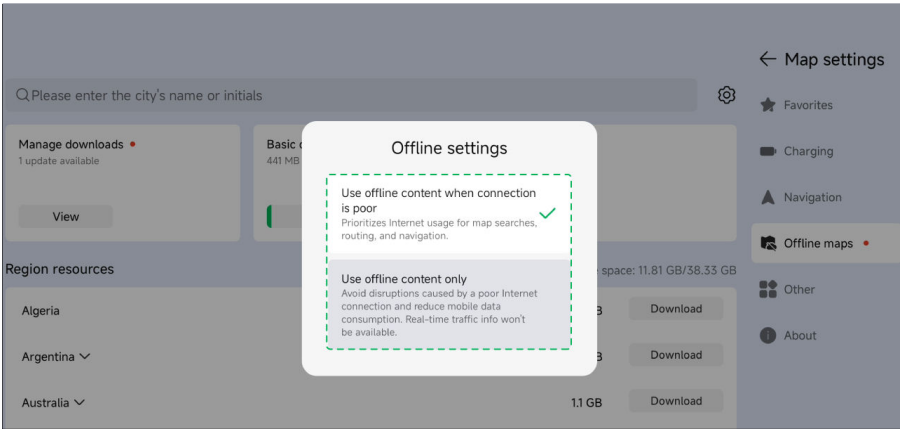
3. Offline maps: Tap "Offline Maps" in the navigation bar to view the download status of the offline map list (Downloadable/Downloaded).



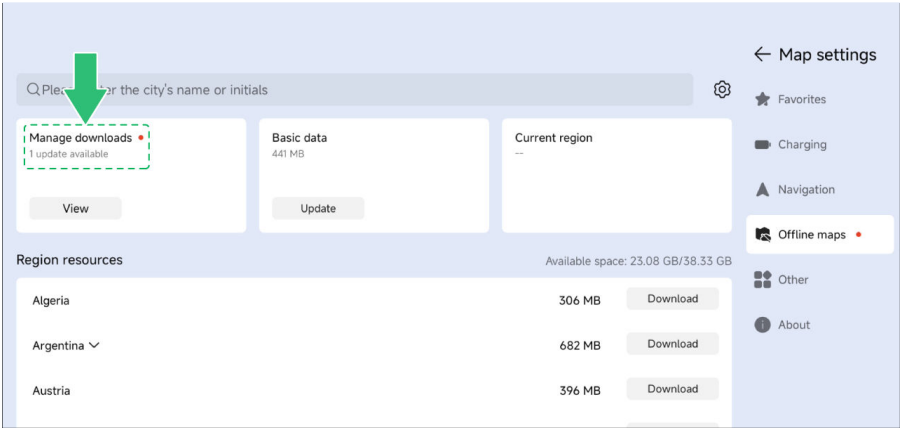
4. Regional resources: support searching and pulling down to view offline map resources displayed at city or country level. After tapping "Download", if there is no current WLAN connection, it prompts "No WLAN connection, download using mobile network?", and download can be performed after confirmation .



5. Download management: you can view downloading and downloaded regions, and support operations of "Pause", "Continue download", "Cancel download", and "Delete". Tap the Download Progress button to pause download, and tap it again to resume download. Downloaded regional resources support deletion; tapping "Delete" in the pop-up window prompt can complete deletion.



6. Offline Map Setting: Support switching between online map priority and offline map priority.



7. Resource Update: When there are regional resources available for update, a red dot will appear as a prompt.

NOTE

- If the update fails by following the above operation, it is recommended to contact Leapmotor service centre or authorised dealer.

OTA UPDATE

This vehicle is equipped with OTA update function. The steps for OTA are as follows:

1. Tap to enter the "Settings - System - General" interface. When the in-vehicle infotainment system detects an OTA update package pushed by Leapmotor, the system will prompt that there is an update. After you tap Confirm, the system will display an upgrade prompt.

2. Read and tap to agree to the information shown on the upgrade prompt interface, tap "Confirm", and wait for the installation. If you tap "Cancel", for the next installation, you can tap the system upgrade icon in the top bar of the central control screen to open the system update interface for installation and upgrade.
3. During the upgrade process, the central control screen and the instrument cluster may restart multiple times, and functions such as window control and vehicle unlocking/locking may be temporarily unavailable.
4. After the upgrade is completed, the system will restart and the vehicle can be used normally.

NOTE

- Before upgrade, make sure that the vehicle is in P gear, apply parking brake, and make that the vehicle SOC is not less than 20%.
- Some functions may not work properly during the upgrade process.
- If the upgrade conditions are not met, the centre control display gives message feedback until the conditions are met to start upgrading the in-vehicle infotainment system.
- During the upgrade process, the vehicle is incapable of travelling, and the upgrade interface is displayed on the central control screen and the instrument cluster, preventing other operations.
- If the upgrade fails, some vehicle function experiences may be abnormal (such as inability to charge or release the electronic parking brake), and there will be corresponding fault prompts on the central control screen. If the vehicle cannot be driven or the vehicle power cannot be switched to the "READY" state, it is recommended to contact Leapmotor service centre or authorised dealer for assistance.

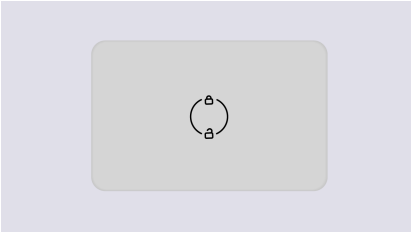
MOBILE CONNECTIVITY

The mobile phone interconnection methods are as follows:

1. Open the in-vehicle infotainment Bluetooth interface and turn on the in-vehicle infotainment Bluetooth.
2. Turn on Bluetooth on the iPhone/Google phone and enter the Bluetooth interface.
3. Search for the mobile phone Bluetooth device to be connected through vehicle-end Bluetooth, and tap "Pairing".
4. After both parties agree, the vehicle end will prompt whether it is necessary to switch to CarPlay or Android Auto*.
5. Tap OK to connect and display the corresponding projection interface.
6. Select CarPlay/Android Auto* from the drop-down shortcut bar, and tap again to disconnect.

CAR KEYS

NFC KEY



Unlocking: Touch the NFC identification area of the driver's exterior rearview mirror for more than 1s to unlock.

Locking: When all doors are closed and in the "P" gear, tap the NFC identification area of the driver's exterior rearview mirror for more than 1s to lock and power off the vehicle.

WARNING

- Do not leave children or disabled people alone in the vehicle, otherwise accidents or even life-threatening situations may occur because they cannot leave the vehicle on their own.
- If you are using any medical electrical devices, such as a pacemaker or implantable cardioverter defibrillator, please confirm with the manufacturer of the medical electrical device whether the NFC key affects the normal use of the implanted device before using the NFC key.

ATTENTION

- Avoid contact between the NFC key and liquid, otherwise it may be damaged.
- Do not place the NFC key together or too close to devices that can generate magnetic fields (mobile phones, audio, etc.), otherwise it may cause the function of the NFC key to fail.
- When you leave the vehicle, be sure to carry the NFC key with you; otherwise, it may not be possible to lock the vehicle.
- NFC keys are electronic parts. Please avoid impact, disassembly or placement in high temperature, humidity and strong vibration places.
- If the NFC key is lost or damaged, it is recommended to contact the Leapmotor service centre or authorised dealer as soon as possible to avoid vehicle theft or accidents.
- Do not put the NFC key in the boot, as it may be accidentally locked in the vehicle.
- Do not place the NFC key in high-temperature areas, such as on the dashboard exposed to the sun in summer.
- Do not disassemble the NFC key without authorization.
- Do not bend the NFC key forcefully.
- Do not place the NFC key in the charging area when wireless charging is turned on.
- Do not immerse the NFC key in water or wash it in an ultrasonic washer.
- Do not place the NFC key together with devices that emit electromagnetic waves, such as mobile phones.
- Do not attach any objects that may block electromagnetic waves (such as metal seals) to the NFC key.
- Spare keys can be registered for the same vehicle. For detailed instructions, it is recommended that you contact Leapmotor service centre or authorised dealer.
- As the NFC key uses near-field communication, it must be in full contact for recognition. Therefore, pay attention to where the NFC key is placed.
- The recognition distance of the NFC key is within 1~2cm, and the recognition time may take 1~2s.
- Do not place the NFC key near or in contact with metal or magnetic materials.
- Do not attach anything to the surface of the NFC key.
- Do not install protective covers (such as metal protective covers) that may interfere with the signal.

NOTE

- The driver must ensure the vehicle is locked before leaving.
- This product has the "micropower short-range wireless transmission capability" as stipulated in the "Radio Management Regulations of the People's Republic of China". According to the regulations, the information is as follows:

(I) The NFC module conforms to Class C equipment in the general micropower equipment of the "Catalogue and Technical Requirements for Micropower Short-range Radio Transmission Equipment", and is used to realise unlocking/locking and starting the vehicle. Antenna type: On-board antenna; operating frequency: 13.56MHz; frequency tolerance: 13.56MHz±1.35kHz .

(II) Do not change the usage scenarios or conditions, expand the transmission frequency range, increase the transmission power (including adding extra radio frequency power amplifiers), or change the transmission antenna without authorization.

(III) Do not cause harmful interference to other legal radio stations, nor claim protection from harmful interference.

(IV) Interference from industrial, scientific and medical (ISM) application equipment radiating radio frequency energy or other legal radio stations shall be accepted.

(V) If harmful interference is caused to other legal radio stations, stop using it immediately and take measures to eliminate the interference before continuing use.

(VI) The use of micropower equipment in aircraft and electromagnetic environment protection areas such as radio observatories, meteorological radar stations, satellite earth stations (including measurement and control, ranging, receiving, and navigation stations) and other military and civilian radio stations, and airports established in accordance with laws, regulations, relevant national provisions, and standards, shall comply with the regulations of electromagnetic environment protection and relevant industry authorities.

(VII) It is prohibited to use various model remote controllers within a radius of 5,000 metres with the airport runway centre point as the centre.

(VIII) The temperature condition for using NFC is: -40~85℃; the voltage condition is: 9~16V.

(IX) Use of micro-power short-range radio transmission equipment shall comply with national radio management regulations.

MECHANICAL KEY



If the NFC key does not work, you can use the Mechanical key to unlock/lock the driver's door, but you cannot start the vehicle.

NOTE

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

BLUETOOTH KEY

Bluetooth key is integrated into the Leapmotor App and can be used to unlock or lock the vehicle at close range when the network is abnormal or remote operation via the App is unavailable.

A Bluetooth connection is established between the phone and the vehicle, and authentication is completed to be recognised as a legitimate key:

1. Turn on the phone's Bluetooth.
2. Set the Leapmotor App location permission to Always Allow.
3. Log in to Leapmotor App.
4. Select the current vehicle in the My Vehicles interface.
5. Tap the Bluetooth key icon on the "My car" interface to enter the settings interface and enable this function.

NOTE

- To use the Bluetooth key, please turn on your mobile phone Bluetooth and enable location services.
- Within the effective range of the vehicle, use the Bluetooth key in the Leapmotor App to perform the above functions. This operation works without a network connection (internet

access is required for the first connection, but not for subsequent use).

- To ensure the normal use of the Bluetooth key function and a better Bluetooth experience, please update the Leapmotor App version on your phone in a timely manner.
- This product has the "micropower short-range wireless transmission capability" as stipulated in the "Radio Management Regulations of the People's Republic of China". According to the regulations, the information is as follows:
  (I) The Bluetooth module conforms to Class F equipment in the general micropower equipment of the "Catalogue and Technical Requirements for Micropower Short-range Radio Transmission Equipment", and is used to realise keyless entry and mobile phone interconnection functions. Antenna type: Ceramic antenna; operating frequency: 2.4GHz.

  (II) Do not change the usage scenarios or conditions, expand the transmission frequency range, increase the transmission power (including adding extra radio frequency power amplifiers), or change the transmission antenna without authorization.

  (III) Do not cause harmful interference to other legal radio stations, nor claim protection from harmful interference.

  (IV) It shall withstand interference from industrial, scientific and medical (ISM) application equipment radiating radio frequency energy or other legal radio stations.

  (V) If harmful interference is caused to other legal radio stations, stop using it immediately and take measures to eliminate the interference before continuing use.

  (VI) The use of micropower equipment in aircraft and electromagnetic environment protection areas such as radio observatories, meteorological radar stations, satellite earth stations (including measurement and control, ranging, receiving, and navigation stations) and other military and civilian radio stations, and airports established in accordance with laws, regulations, relevant national provisions, and standards, shall comply with the regulations of electromagnetic environment protection and relevant industry authorities.

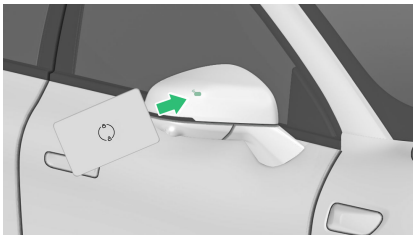
  (VII) It is prohibited to use various model remote controllers in the area with a radius of 5,000 m centred on the airport runway centre point.

  (VIII) The temperature condition for using the Bluetooth module is: -40~85℃, and the voltage condition is: 9V~16V.

  (IX) Use of micro-power short-range radio transmission equipment shall comply with national radio management regulations.

CAR DOOR

NFC KEY UNLOCKING/LOCKING DOORS



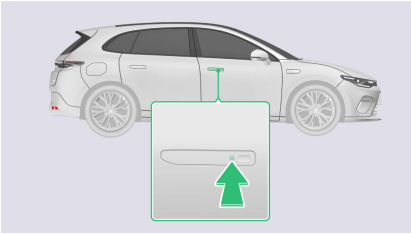
Use a valid NFC key to tap the card reading area (on the driver's side exterior rearview mirror for more than 1 s). After the vehicle detects the NFC key, it can realise the unlocking/locking function.

NOTE

- The auto folding/unfolding of the rearview mirrors* can be set on the central control screen.

UNLOCK/LOCK THE CAR DOORS WITH THE BLUETOOTH KEY

After establishing an effective connection between the phone Bluetooth and the vehicle Bluetooth, carrying the phone Bluetooth key can realise the keyless entry function.



With the vehicle locked, press the button on the driver's door handle to unlock the vehicle.

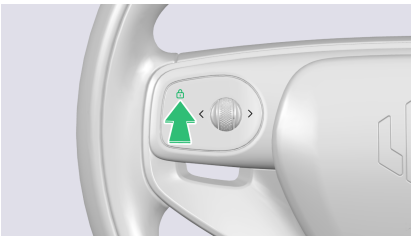
With the vehicle unlocked, stationary, and all doors closed, if the driver's seat is unoccupied at this time, press the button on the driver's door handle to lock the vehicle and power it off.

Press and hold the door handle button for more than 20s to reset the Bluetooth key. (If the Bluetooth key is displayed as unavailable or undetected when using it to control the vehicle, you can try this operation to resolve the fault.)

NOTE

- When connecting the Bluetooth key, you need to turn on the Bluetooth function of your cell phone and enable the location information on your cell phone.

UNLOCK/LOCK THE DOORS USING THE STEERING WHEEL BUTTONS

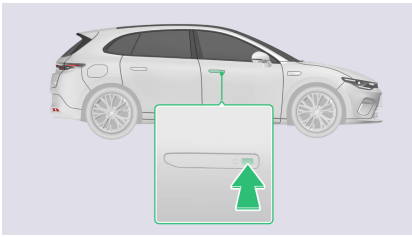


When all doors are closed, press the central unlock/lock button on the steering wheel to unlock/lock all doors.

UNLOCK/LOCK THE DOORS USING THE BUTTONS ON THE CENTRE CONSOLE

When all doors are closed, tap the "Central Lock" hotspot icon on the homepage of the centre display or the central lock icon on the top bar to unlock/lock all doors.

OPEN THE DOOR FROM OUTSIDE THE CAR



When the vehicle is unlocked, press the recessed feature of the door handle with your finger to tilt up the rear end of the door handle, and pull the rear end of the door handle to open the door. After releasing it, the door handle will automatically retract.

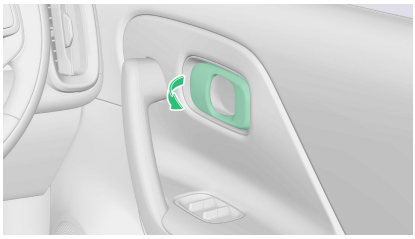
ATTENTION

- When the temperature is below 0°C, do not aim the high-pressure water gun directly at the door handle during car washing. You can wipe it gently with a damp cloth or other cleaning tools.

NOTE

- If the door handle is frozen by ice or snow, you can de-ice it by pressing the rear end of the handle back and forth several times with force. If the ice layer is thick, a tool needs to be used to break the ice layer to help open the door.

INWARD-OPENING DOOR HANDLE



When the vehicle is locked, pull the interior door handle inwards to unlock the corresponding door. Pull the interior door handle again to open the door.

WARNING

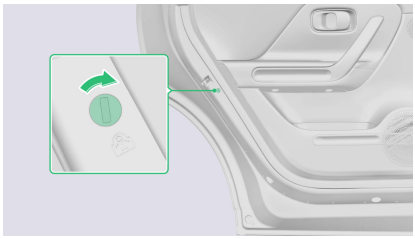
- Do not pull the inner door handle while driving.

ATTENTION

- When the child safety lock is turned on, it will not be possible to open the rear door from inside the vehicle; in this case, the door should be unlocked to open it from outside the vehicle. Do not pull the inner door handle too hard to avoid damage.

CHILD SAFETY LOCK

The rear doors of the vehicle are equipped with child safety locks to prevent children from opening the door from inside.



Insert the mechanical key into the child safety lock and turn it in the direction shown in the figure. The door cannot be opened from inside the vehicle, and the exterior door handle must be used.

ATTENTION

- When the child safety lock is on, do not leave children alone in the vehicle to avoid accidental injury.
- When the child safety lock is turned on, you need to confirm its status to prevent it from failing to turn on.

NOTE

- When there are children in the car, please activate the child safety lock.
- When the child safety lock is on, the rear interior door handle is disabled, and the rear door can only be opened from outside the vehicle.
- The figure only takes the left rear door as an example, and the operation method of the child safety lock of the right rear door is the same.
- The child safety locks of the left and right rear doors need to be turned on separately.

DOOR NOT CLOSED ALERT

When a door is not closed, the door ajar indicator on the instrument cluster will light up.

DOORS UNLOCK AUTOMATICALLY AFTER A COLLISION

In the event of a collision, the doors will automatically unlock and the hazard warning lights will automatically turn on.

NOTE

- Whether the doors unlock automatically when the vehicle suffers a strong impact depends on the specific force of the impact and the type of incident.

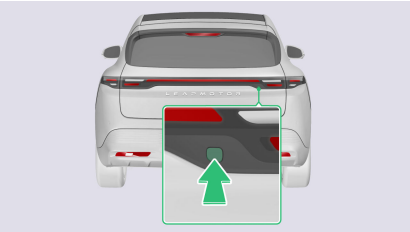
AUTOMATIC DOOR LOCKING WHILE DRIVING

When the vehicle speed is greater than 15 km/h (9 mph), the doors lock automatically.

TAILGATE

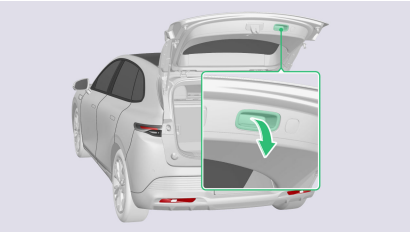
OPEN/CLOSE TAILGATE

OPENING THE TAILGATE WITH EXTERIOR TAILGATE SWITCH



When the vehicle is unlocked and stationary, if the tailgate is closed, press the switch outside the tailgate to unlock the tailgate. Manually lift the tailgate upwards to open it.

CLOSE THE TAILGATE



Pull the inner closing handle of the tailgate to lower it close to the rear bumper, then press it down with slight force to close it.

WARNING

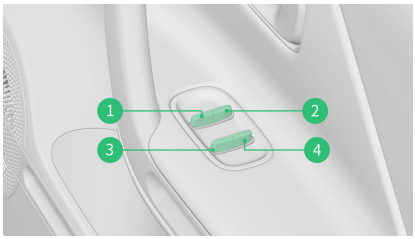
- When opening or closing the tailgate, operate slowly to prevent pinching or vehicle damage.

NOTE

- When the tailgate cannot be opened normally, it can be opened from inside the vehicle in an emergency. For details, please refer to the "Emergency Rescue - Product Information - Emergency Device Information" section.
- Tap the "Tailgate" button on the "Settings - Doors & windows" interface of the centre control display to unlock the tailgate.

POWER WINDOW

DRIVER-SIDE WINDOW CONTROLS



1. Left front power window control button
2. Right front power window control button
3. Left rear electric window control button
4. Right rear power window control button

MANUAL ROLLING UP

Press and hold the corresponding window control switch backwards to raise the corresponding window. Release the button, and the window stops rising.

AUTOMATIC ROLLING UP

Briefly press the corresponding window control switch backwards, and the corresponding window will rise. Release the switch, and the window will rise to the fully closed position.

MANUAL ROLLING DOWN

Press and hold the corresponding window control switch forwards to lower the corresponding window. Release the button, and the window stops descending.

AUTO WINDOW DOWN

Briefly press the corresponding window control switch forwards, and the corresponding window will lower. Release the switch, and the window will lower to the fully open position.

ATTENTION

- If the battery is low or disconnected, and you open the door, do not close it if the door glass is at its highest position and does not drop slightly. This is to prevent damage to the glass and seals. If you need to close the door, please jump-start the vehicle and ensure the glass drops slightly before closing the door.
- When the outside temperature is low, the window may be frozen to the seal, preventing the glass from dropping slightly when unlocking or before opening the door. In this case, do not open the door. You can follow these steps:
  - Lock the vehicle again.
  - Use the air conditioning for heating, defrosting, and defogging.
  - Unlock the vehicle again and check the function.
  - Repeat the process if necessary until the window works without restriction.

THE CENTRE CONSOLE CONTROLS THE WINDOWS

The windows can be set in the "Settings - Doors & Windows" interface of the centre control display.

- Set the current window position to fully close, fully open, or ventilation.
- Set the window lock function on or off. When the window lock function is turned on, the front passenger and rear passengers cannot operate the corresponding windows.
- Set that when the vehicle is locked, perform the operation of keeping the current status, closing the window, or ventilating.

WARNING

- The driver is responsible for instructing other passengers on how to use the power windows to ensure safety.
- Do not let children operate the windows to avoid getting pinched.
- When closing the windows, please ensure that the heads, hands, and other parts of all drivers and occupants are kept away from the windows to avoid accidental injury.

NOTE

- Refer to the driver's side window button for the use of other window buttons.
- Please check that the vehicle windows are fully closed before leaving.
- When a single window is raised and lowered multiple times consecutively, the window may enter a protection state. At this time, the window cannot be operated to raise or lower, and it will return to normal after about 2 minutes.
- The windows must be initialised before the automatic rising and lowering function is available. If the windows cannot be automatically raised and lowered, re-initialization is required.

WINDOW ANTI-PINCH FUNCTION

The windows on all four doors of the vehicle have anti-pinch function. During the window rising process, if an obstacle is detected that hinders the window from moving, the window will move in the opposite direction for a certain distance and then stop.

WARNING

- Light or small objects cannot interrupt the operation of the window, and the anti-pinch function may not work.
- It is strictly forbidden to use any part of the body to test the anti-pinch function.
- Although there is anti-pinch protection, it should still be noted that the closing area of the car window is unobstructed, but in special circumstances (such as thin or soft obstacles), it will not be possible to ensure that the anti-pinch function is activated.
- When driving under special road conditions, closing the windows may trigger the anti-pinch function.
- Do not operate when there are obstacles at the window position to avoid pinching or damaging the window.

NOTE

- After the anti-pinch is triggered for the third time, the window will drop to the bottom, and then the anti-pinch will not be triggered

again until the window is initialised and the window anti-pinch function is restored.

WINDOW INITIALISATION

The window initialisation operation is as follows:
1. Close the door.
2. Manually lower the window to the bottom limit.
3. Manually raise the window to the top limit and hold it for more than 3 seconds. Release the button after the motor stops working.
4. Manually lower the window to the bottom dead centre to complete the window initialisation.

NOTE

- After the initialisation is lost, the window can still be raised/lowered manually. The automatic window raising/lowering function can be restored after redoing the window initialisation.

POWER SUNSHADE*

SUNSHADE CONTROL

In the "Settings - Doors & windows - Sunshade" interface of the centre control display, you can slide up and down in the sunshade area to control the sunshade to open to the corresponding proportion.

WARNING

- Do not operate when there are obstacles at the sunshade position to avoid pinching or damaging the sunshade.
- Do not let children operate the sunshade to avoid being pinched.
- When closing the sunshade, pay attention to avoid the occupants' body parts being caught by the closing sunshade, otherwise serious injury will be caused.

NOTE

- If the sunshade runs for more than 120 s, the motor thermal protection function starts, and the sunshade will stop moving.

SUNSHADE ANTI-PINCH FUNCTION

If the sunshade encounters an obstacle during the closing process, the sunshade will slide back to a certain position.

WARNING

- The sunshade anti-pinch function cannot detect thin or small objects.
- It is strictly prohibited to use any part of the body to test the anti-pinch function.
- When closing the sunshade, ensure that all occupants' heads, hands and other parts are away from the sunshade. Avoid accidental injury to occupants.

SUNSHADE INITIALISATION

If the sunshade cannot be closed normally or is not tightly closed after being used for a period of time, the sunshade needs to be initialised:
1. In the "Settings - Doors & windows" interface of the centre control display, long press the sunshade button for 10 s, the sunshade starts to run (the button can be released once the sunshade starts to run). The sunshade will run to the fully open position, then run to the fully closed position again. After recording the fully closed position, the sunshade runs to the fully open position again and stops, and the initialisation ends.
2. The centre control display will prompt whether the sunshade initialisation is successful or failed. If it prompts that the sunshade initialisation failed, please repeat the above steps.

WARNING

- During the sunshade initialisation, pay attention to avoid the occupants' body parts being caught by the closing sunshade, otherwise serious injury will be caused.

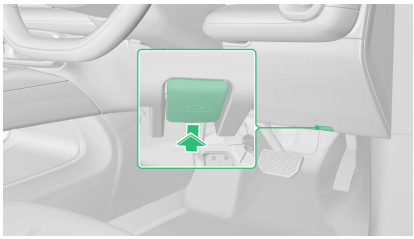
NOTE

- During the sunshade initialisation, tapping the sunshade button again will stop the

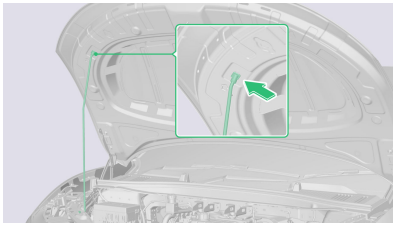
sunshade operation and cause the initialisation to fail, requiring a restart.
- During the sunshade initialisation, disconnecting the vehicle power will cause the initialisation to fail, requiring a restart.

BONNET

BONNET OPENED



1. Pull up the bonnet release handle at the bottom right of the instrument panel twice continuously. The bonnet will be unlocked and pop up slightly.



2. Lift the bonnet and support it with the support rod.

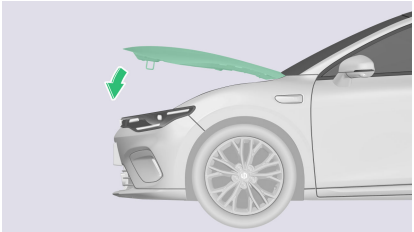
WARNING

- Do not open the bonnet while the vehicle is travelling.

ATTENTION

- To avoid scratches, do not carry any items in your hands (such as car keys, jewelry, etc.).
- When opening the bonnet in case of snow or ice in winter, clear the snow (or ice) from the bonnet before opening it.

BONNET CLOSED



Before closing the bonnet, check that no tools, waste cloths, etc., are left in the front compartment, retract the support rod, then slowly lower the bonnet to a certain height, release the bonnet to let it fall freely and ensure it is locked in place. If necessary, press the front edge of the bonnet to lock it.

If the bonnet is not completely closed, open it again and then close it correctly.

WARNING

- Before driving, ensure that the bonnet is closed and locked. Otherwise, the bonnet may open suddenly during driving, causing an accident.
- Before closing the bonnet, make sure that the closing path below the bonnet is unobstructed, otherwise there is a risk of personal injury.
- The front compartment centralises a large number of electronic devices and high-voltage wiring harnesses. Although the vehicle design complies with relevant electromagnetic compatibility standards, if you use any medical electrical equipment, such as an implantable cardiac pacemaker or an implantable cardioverter defibrillator, do not get close to the front compartment area when it is open and running. This may affect the medical electrical equipment, causing serious personal injury or even life-threatening danger.

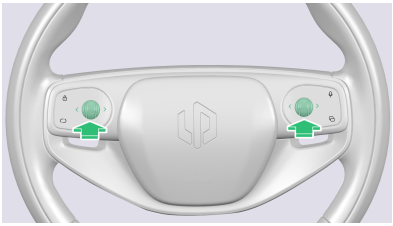
NOTE

- Do not press the bonnet forcefully to avoid damaging it.

SIDE-VIEW MIRROR

ELECTRIC ADJUSTMENT OF EXTERIOR REARVIEW MIRROR

1. Tap the "Mirrors Adjustment" button on the "Settings - Driving" interface of the central control screen to enter the mirror adjustment interface.



2. Scroll the left/right scroll wheel on the steering wheel up and down to adjust the vertical angle of the left/right exterior rearview mirror. Toggle the left/right scroll wheel on the steering wheel left and right to adjust the horizontal angle of the left/right exterior rearview mirror.

⚠ WARNING

- It is strictly prohibited to adjust the exterior rearview mirrors during driving to prevent incidents due to distraction.

EXTERIOR REARVIEW MIRROR HEATING

When driving in rainy weather, water drops are likely to remain on the exterior rearview mirrors, which will obstruct the driver's vision and affect driving safety. The Heated exterior mirrors function heats the lenses of the exterior rearview mirrors to evaporate water drops on the lenses, thereby keeping the exterior rearview mirrors clear.

Tap the "Heating" button on the "Settings - Driving - Mirror adjustment" interface of the centre control display to turn on or off the Heated exterior mirrors function.

⚠ WARNING

- During the heating of the rearview mirrors, do not touch the lenses of the exterior rearview mirrors with your hands to avoid burns.

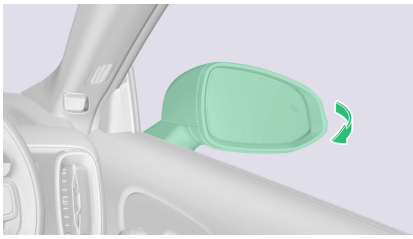
ELECTRIC FOLDING OF EXTERIOR REARVIEW MIRROR*

When the exterior rearview mirrors are unfolded, tap the "Fold" button on the "Settings - Driving - Rearview Mirror Adjustment" interface of the centre display to activate the Exterior rearview mirrors power folding. When the exterior rearview mirrors are folded, tap the "Unfold" button, and the exterior rearview mirrors will unfold electrically.

AUTOMATIC FOLDING OF EXTERIOR REARVIEW MIRRORS AFTER VEHICLE LOCKING*

After turning on the exterior mirror automatic folding/unfolding function on the "Settings - Driving - Mirror adjustment" interface of the centre control display, the exterior mirrors will automatically unfold when the vehicle is unlocked, and automatically fold when the vehicle is locked.

MANUAL FOLDING OF EXTERIOR REARVIEW MIRROR



Push the exterior rearview mirror towards the rear of the vehicle to fold it.

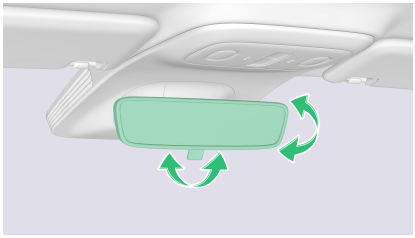
⚠ ATTENTION

- Do not frequently fold exterior rearview mirrors with the power folding function manually, as this will prematurely damage the internal folding mechanism and cause the power folding to fail.

INTERIOR REARVIEW MIRROR

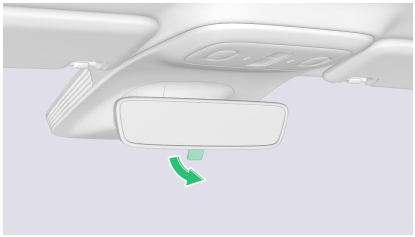
INTERIOR REARVIEW MIRROR ADJUSTMENT

Before driving the vehicle, please adjust the interior rearview mirror to a proper angle.



Turn the Anti-dazzling interior rearview mirror (manual) up, down, left, and right to adjust it to a suitable rearview position.

MANUAL ANTI-GLARE



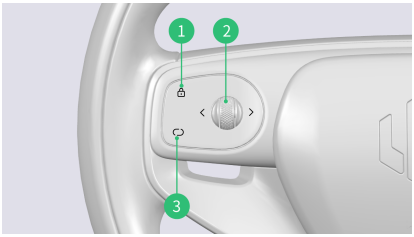
When the light from the vehicle behind is too strong, toggle the flip handle at the lower end of the Anti-dazzling interior rearview mirror (manual) to turn the mirror surface by an angle to prevent the driver from being dazzled.

⚠ WARNING

- Do not adjust the anti-dazzling interior rearview mirror (manual) during driving to avoid distraction leading to loss of vehicle control and danger.
- When adjusting the Anti-dazzling interior rearview mirror (manual), do not adjust it violently if it is stuck, so as to avoid causing the mirror to fall off.
- Do not install any objects around the Anti-dazzling interior rearview mirror (manual) to avoid affecting the driver's observation of the road conditions.
- Do not hang a heavy object on the interior rearview mirror or shake or drag it hard.

STEERING WHEEL

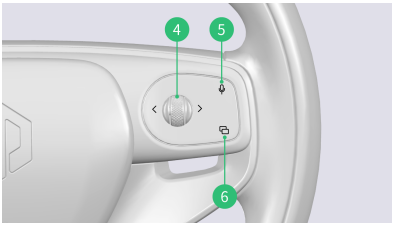
STEERING WHEEL BUTTON INFORMATION



1. Unlock/Lock button
   - Press the button to unlock/lock the vehicle. (Operation is invalid when the vehicle is in anti-theft state.)

2. Left roller
   - Cruise scenario: The cruising speed increases by 1 km/h for each grid rolled up; the cruising speed decreases by 1 km/h for each grid rolled down; when full-speed adaptive cruise control (ACC) and lane centring assist (LCC) are turned on, and the instrument displays a speed limit reminder, press to confirm the control speed; turn left to reduce the following distance; turn right to increase the following distance.
   - Exterior rearview mirror adjustment scenario: Roll up and down to adjust the angle of the left exterior rearview mirror up and down; turn left and right to adjust the angle of the left exterior rearview mirror left and right.

3. Custom buttons
   - Press the button (single or double-click) to turn on the custom function.
   - The custom function can be set through the "Settings-Driving-Steering Wheel Custom Button" interface of the central control panel.

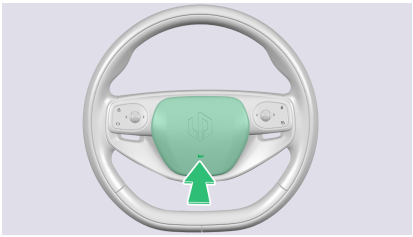


4. Right roller
   - Media playback scenario: scroll up to increase the volume, scroll down to decrease the volume; press the wheel multimedia play/pause. Pull left to switch to the previous song; pull right to switch to the next song.
   - Bluetooth phone scenario: When a call comes in, dial left to answer the call and right to hang up.
   - Exterior rearview mirror adjustment scenario: Roll up and down to adjust the angle of the right exterior rearview mirror up and down; turn left and right to adjust the angle of the right exterior rearview mirror left and right.
   - Navigation scenario: Scroll up to select the previous navigation path, and scroll down to select the next navigation path.

5. Voice button
   - Press the button to enable the voice recognition function.

6. Instrument information switch button
   - Press the button to cyclically switch the information display on the right side of the instrument.

HORN



Press the horn button area in the centre of the steering wheel, and the horn will sound. Release it to stop sounding.

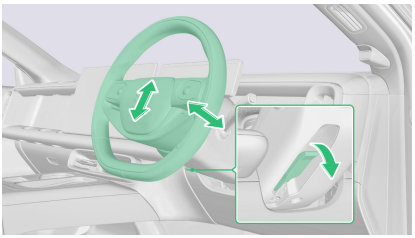
ATTENTION

- Do not press the horn button area for a long time, otherwise it is very easy to damage the horn.

NOTE

- Please do not use the horn at will in no-honking areas (offices, schools, troops, hospitals, residential areas, etc.) to reduce noise interference.
- When using the horn, please observe local traffic regulations.

STEERING WHEEL POSITION ADJUSTMENT



Before driving the vehicle, please adjust the steering wheel position according to your needs.

1. Pull down the steering wheel adjustment lever.
2. Hold the steering wheel firmly with both hands, and adjust it up and down, forward and backward, until it reaches the desired position.
3. Push up the steering wheel adjustment lever to lock the steering wheel.
4. Shake the steering wheel up and down, forward and backward to confirm that it is firmly locked.

WARNING

- Do not adjust the steering wheel while the vehicle is driving to avoid traffic accidents.
- After adjusting the steering wheel, make sure that it is locked firmly. Otherwise, the steering wheel may move suddenly, resulting in an accident and serious casualties.
- Improper adjustment of the steering wheel position or improper sitting posture may cause personal injury. For safety, the steering wheel should be directly in front of the chest,

and it is recommended that the distance between the steering wheel and the chest is not less than 25cm; otherwise, the airbag cannot provide effective protection in the event of an incident.

STEERING WHEEL HEATING

The steering wheel heating function warms the steering wheel in the cold season.

On the "Seat" interface of the central control panel, touch the steering wheel heating button to switch in sequence: heating off → heating 2nd gear → heating 1st gear → heating off.

Touch the "Settings" button on the seat interface to turn on or off the steering wheel automatic heating function. After the function is turned on, when the temperature is low, the system automatically turns on the steering wheel heating.

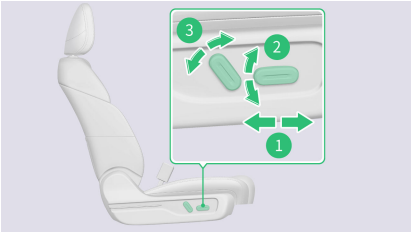
ATTENTION

- After the steering wheel heating function is turned on, if you do not feel any temperature change or heat for a long time, you should turn off this function immediately and it is recommended to go to the Leapmotor Service Centre or authorised service store for inspection in time.

SEAT

FRONT DRIVER SEAT

6-WAY POWER ADJUSTMENT*

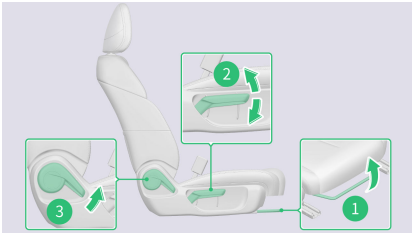


Push the seat position adjustment switch forward or backward in the direction of arrow ①, and the seat will slide forward or backward. Release the adjustment switch, the seat will stop sliding.

Pull up or press down the seat position adjustment switch in the direction of arrow ②, and the seat will rise or lower. Release the adjustment switch, the seat will stop lifting/lowering.

Push the seat backrest angle adjustment switch forward or backward in the direction of arrow ③, and the backrest will tilt forward or backward. Release the adjustment switch, the backrest will stop tilting.

6-WAY MANUAL ADJUSTMENT*



Pull the unlock lever upward in the direction of arrow ①, then lean lightly against the seat and slide the seat forward or backward. Release the release lever to stop the seat from sliding. Apply slight force forwards or backwards with your body until a "click" is heard, indicating the seat is locked.

Repeatedly pull up or press down the adjustment handle in the direction of arrow ②, and the seat will rise or lower. Release the adjustment handle and the seat will stop moving.

Pull the unlock handle upward in the direction of arrow ③, while utilising back pressure to control the backrest to tilt forward or backward. Adjust the backrest to the desired position and release the adjustment handle.

WARNING

- Be sure to use caution when adjusting the seat to ensure that the seat movement does not injure other occupants.
- Do not place your fingers or other parts of your body under the seat, otherwise they may be caught in the seat.
- Do not adjust the seat while driving to avoid losing control of the vehicle due to seat movement.
- Do not adjust the seat while wearing the seatbelt to prevent the seatbelt from failing to maintain its normal operating state, which

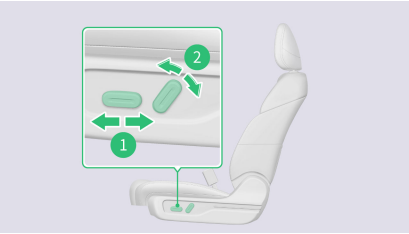
could result in occupant injury and the failure of its protective function.
- It is strictly forbidden to install seat covers on the seats to prevent the Side airbags from failing to deploy properly in the event of a collision.

NOTE

- Do not place any objects under the seat, as this may interfere with the operation of the seat.
- After adjusting the seat, push the seat and the seat backrest forwards and backwards to ensure they are securely locked.

FRONT PASSENGER SEAT

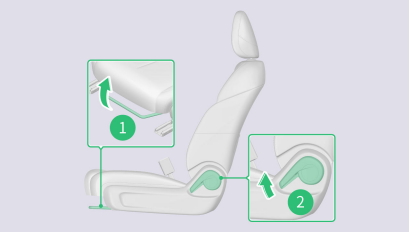
4-WAY POWER ADJUSTMENT*



Push the seat position adjustment switch forward or backward in the direction of arrow ①, and the seat will slide forward or backward. Release the adjustment switch, the seat will stop sliding.

Push the seat backrest angle adjustment switch forward or backward in the direction of arrow ②, and the backrest will tilt forward or backward. Release the adjustment switch, the backrest will stop tilting.

4-WAY MANUAL ADJUSTMENT*



Pull the unlock lever upward in the direction of arrow ①, then lean lightly against the seat and slide the seat forward or backward. Release the release lever to stop the seat from sliding. Apply slight force forwards or backwards with your body until a "click" is heard, indicating the seat is locked.

Pull the unlock handle upward in the direction of arrow ②, while utilising back pressure to control the backrest to tilt forward or backward. Adjust the backrest to the desired position and release the adjustment handle.

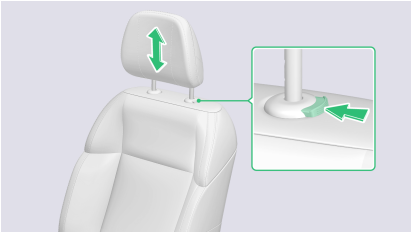
WARNING

- Be sure to use caution when adjusting the seat to ensure that the seat movement does not injure other occupants.
- Do not place your fingers or other parts of your body under the seat, otherwise they may be caught in the seat.
- When adjusting the tilt angle of the seat backrest, ensure your back rests firmly against the backrest to prevent it from folding too quickly and causing unnecessary injury.
- Do not adjust the seat while driving to avoid losing control of the vehicle due to seat movement.
- Do not adjust the seat while wearing the seatbelt to prevent the seatbelt from failing to maintain its normal operating state, which could result in occupant injury and the failure of its protective function.
- It is strictly forbidden to install seat covers on the seats to prevent the Side airbags from failing to deploy properly in the event of a collision.

NOTE

- Do not place any objects under the seat, as this may interfere with the operation of the seat.
- After adjusting the seat, push the seat and the seat backrest forwards and backwards to ensure they are securely locked.

FRONT HEADREST HEIGHT ADJUSTMENT



Raise: Pull the headrest up to a proper position to adjust the headrest height upward.

Lower: Press the headrest locking button and press the headrest down to a proper position.

Removal: Press the headrest locking button and pull the headrest upward to remove it.

Installation: Align the headrest with the mounting holes and push it down to the locked position. Press the headrest locking button and adjust the headrest downward to install it.

WARNING

- Please adjust the headrest correctly according to the height of the driver and passengers to obtain the best protection.
- Adjust the seat headrest so that the headrest centre is level with the eyes of the driver and passengers.
- The lowest position of the seat headrest is the non-use position and requires the headrest to be raised and locked before use.
- Do not drive the vehicle after removing the headrest. In the event of an incident or rapid acceleration or deceleration, seats without headrests do not provide the necessary protection for the head and may cause serious injury.

FRONT SEAT HEATING*

Tap the seat setting icon on the air conditioning interface of the centre control display to enter the "Seat settings" interface, where you can set the Heated front seats function.

Tap the corresponding seat heating button to switch in turn: heating off → heating level 3 (maximum) → heating level 2 → heating level 1 (minimum) → heating off.

Tap the "Settings" button on the seat settings interface to turn on/off the automatic heating function. After the function is turned on, when the temperature is low and there are occupants in the front seats, the system will automatically turn on the seat heating.

Tap the "Close all" button to turn off the activated seat heating and Heated steering wheel functions*.

Tap the "One-touch heating" button to turn on the driver/front passenger seat heating and Heated steering wheel functions with one touch*.

WARNING

- If you are sensitive to temperature changes, do not use the seat heating function to avoid being burned or causing discomfort.
- Do not use the heating function when the seat is wet.
- Do not use the seat heater at the highest setting for a long period of time to avoid burns to the driver and occupants.
- Do not use any insulating items, otherwise it may cause an overheating risk to the seat heating system.
- Do not place sharp objects on the seat to avoid damage to the heated seat.
- Do not use liquid products to clean the seat.

ATTENTION

- Do not kneel on the seat or apply excessive local pressure to the seat. The internal electrical components of the seat may be damaged otherwise.
- If the seat temperature does not change or it gets too hot for a long time after the seat heating function is turned on, the seat heating function should be turned off immediately, and you should contact Leapmotor service centre or authorised dealer for maintenance in time.

NOTE

- Once the temperature of the seats or the temperature of the cockpit reaches the desired temperature, it is recommended to

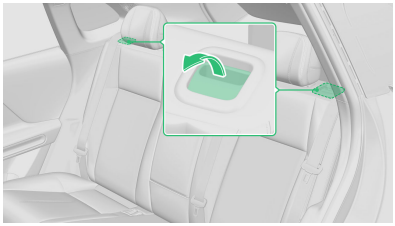
turn off the seat heating to reduce the vehicle energy consumption.

REAR SEAT ADJUSTMENT

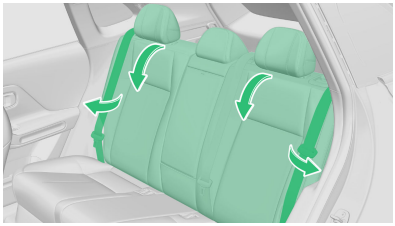
FOLD DOWN THE REAR SEATBACKS

The steps to fold the rear seat backrest are as follows:

1. Ensure the vehicle is in the parking state, release the rear seat belt locks, and check that there are no sundries on or around the seat surface that affect the folding of the backrest.



2. Pull the rear seat backrest unlock handle to the unlocked state and hold it.

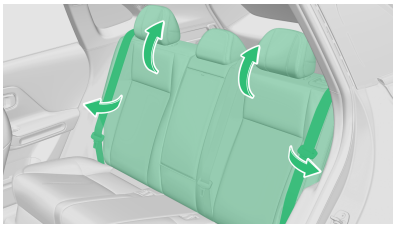


3. Pull the seatbelt webbing on both sides of the rear seat toward the doors, smoothly push the rear seat backrest to be folded forward (40% or 60% section) until it fits the cushion, and then release the seatbelt webbing.

RESTORATION OF REAR SEAT BACKREST

The steps to restore the rear seat backrest are as follows:

1. Ensure that the vehicle is parked, check that there is no seatbelt entangled in the backrest hinge area, and no luggage blocking the junction between the backrest and the boot.



2. Pull the seat belt webbing on both sides of the rear seat towards the door, hold the outer edge of the upper end of the backrest with both hands (avoid holding the snapping steel wire area), lift it backward at a uniform speed to near the locking position, and continue to apply thrust until a "click" engagement sound is heard and the red mark at the unlock handle is completely hidden.
3. Release the seat belt webbing, press forward/backward at the top of the backrest respectively, confirm that there is no abnormal displacement, and ensure it is securely locked.

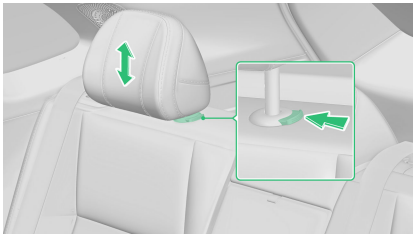
⚠ ATTENTION

- When folding the rear seat, make sure that there are no objects on the rear seat and that the seat belts are not connected, otherwise the rear seat may be damaged.
- When folding and restoring the rear seat backrest, operate slowly to avoid damage to the rear seat belts or abnormal function caused by rapid folding of the backrest.

NOTE

- When folding and restoring the rear seat backrest, the headrest should be adjusted to the lowest position.
- When an occupant is seated in the rear seat, the seat headrest must be raised to a position appropriate for the occupant's head.
- When the backrest is not locked, the red mark at the unlock handle will be exposed to remind the occupant that the backrest is not locked.

REAR HEADREST HEIGHT ADJUSTMENT



Raise: Pull the headrest up to a proper position to adjust the headrest height upward.

Lower: Press the headrest locking button and press the headrest down to a proper position.

Removal: Press the headrest locking button and pull the headrest upward to remove it.

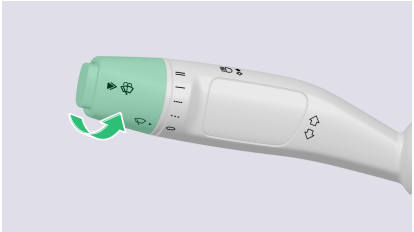
Installation: Align the headrest with the mounting holes and push it down to the locked position. Press the headrest locking button and adjust the headrest downward to install it.

WARNING

- The headrest should be adjusted correctly according to the height of the occupant for optimum protection.
- Adjust the seat headrest so that the headrest centre is level with the occupant's eyes.
- The lowest position of the seat headrest is the non-use position and requires the headrest to be raised and locked before use.
- Do not use this seat after removing the headrest. In the event of an incident or rapid acceleration or deceleration, seats without headrests do not provide the necessary protection for the head and may cause serious injury.

WINDSCREEN WIPERS AND WASHER SYSTEM

FRONT WIPER CONTROL



Turn the wiper switch at the end of the wiper operating lever to select the wiper brush gear.

State 1*

Reset: The wiper remains in the initial position and does not move.

AUTO gear: The wiper can automatically select the wiping frequency or turn off according to the surrounding rainfall environment.

Intermittent: The wiper wipes at a certain time interval.

Manual low-speed: The wiper continues to work at a certain frequency and low speed.

Manual high-speed: The wiper continues to work at a certain frequency and high speed.

State 2*

Reset: The wiper remains in the initial position and does not move.

Intermittent low speed gear: The wiper automatically wipes at low speed with long intervals.

Intermittent high speed gear: The wiper automatically wipes at low speed with short intervals.

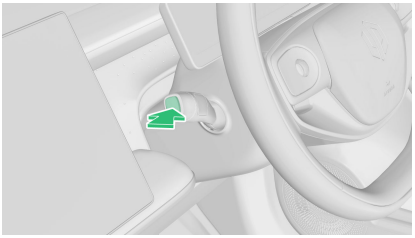
Manual low-speed: The wiper continues to work at a certain frequency and low speed.

Manual high-speed: The wiper continues to work at a certain frequency and high speed.

NOTE

- If the surface of the front windscreen is dirty or sticky with foreign matter (snow, gum, etc.), it is necessary to remove the foreign matter first, otherwise the wiper blade or the internal structure of the wiper may be damaged.
- Before using the wiper in winter, please make sure that the wiper blade is not frozen on the front windscreen.
- Before washing the car, please make sure that the windscreen wiper is in the off position.

FRONT WINDSCREEN WASHER



Long press the washing switch button, the front washer sprays washing fluid, the wiper wipes 3 times at a low speed, wipes once more after a few seconds, and then stops.

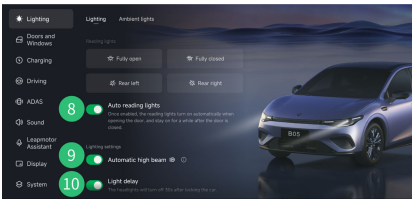
⚠ ATTENTION

- Do not use the wiper when the windscreen is dry or the washing liquid in the washing pot is exhausted.

EXTERIOR LIGHTING

LAMPS CONTROLLED BY CENTRAL CONTROL PANEL





Light switches are mainly integrated into the centre control display. The vehicle lights can be controlled in the "Settings - Lights" interface of the centre control display:

1. Light off button
2. Position lamp switch
3. Low beam on button
4. Automatic lights button
5. Rear fog lamp on/off button
6. Headlamp height adjustment button
7. Read lights control button
8. Auto read lights button
9. Auto high beam switch
10. Lighting time delay switch

TURN OFF THE LIGHTS

Tap the Lights Off button to turn off all exterior lights (only possible if the engine is switched off).

THE POSITION LAMP IS TURNED ON.

Tap the position lamp button to turn on the front position lamps, rear position lamps, license plate lamps, and interior switch backlights.

TURN ON THE LOW BEAM

Tap the low beam on button to turn on the low beam.

TURN ON THE AUTOMATIC LIGHTS

Tap the automatic lights button to turn on the automatic lights function. With the automatic lights function on, the vehicle automatically turns on or off the low beam and position lamps based on the intensity of light outside the vehicle detected by the sensors.

TURNING ON THE REAR FOG LAMPS

Tap the rear fog lamp on button to turn on the rear fog lamp. Touch this button again to turn off the rear fog lamp.

READ LIGHT CONTROL

You can select all read lights on or off, or turn the second-row read lights on or off individually.

AUTO READ LIGHTS

After the auto read lights function is turned on, it can realise functions such as automatically turning on the read lights when the vehicle is unlocked and the door is opened, and automatically turning them off after a delay when the door is closed.

HEADLAMP HEIGHT



Tap the headlamp height adjustment button to enter the “Headlamp Height Adjustment” interface. Tap to select the gear value to adjust the headlamp height.

AUTOMATIC HIGH BEAM

Turn on the auto high beam function in the centre control display, the vehicle can automatically switch between high and low beams according to the brightness of the ambient light source during driving, and automatically switch to high beams when the vehicle detects that the ambient environment is darker and that there are no traffic participants in front of it, which meets the conditions for turning on the auto high beam.

LIGHTING DELAY

Turn on the lighting delay function in the centre control display. When the outside light is low, after locking the vehicle, the position lamps and low beam light up for a period of time and then go out.

WARNING

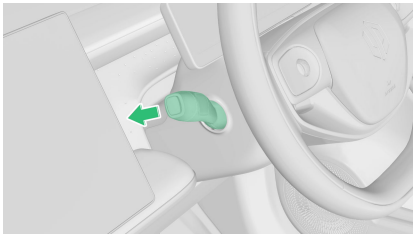
- When driving in fog, you should turn on the rear fog lamp and slow down, and sound the horn to remind other pedestrians and vehicles.

NOTE

- In humid environments with significant temperature differences, condensation may appear inside the headlights and taillights. If the condensation disappears completely or largely within a short period after the lights are turned on, it does not indicate a headlight or taillight fault.

THE OPERATING LEVER CONTROLS THE LIGHTS

TURN ON THE HIGH BEAM



With the low beam turned on, push the light control stalk away from the steering wheel as indicated by the arrow to turn on the high beam. At the same time, the high beam indicator on the instrument cluster will light up.

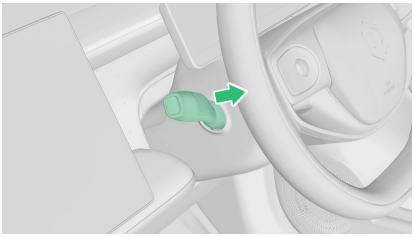
WARNING

- The high beam will dazzle the drivers of other vehicles at close range and easily cause accidents. Please use it reasonably.

NOTE

- When the high beam is turned on, turn off the low beam and the high beam will go out at the same time.

TURN ON THE OVERTAKING LIGHT



Pull the light operating lever toward the steering wheel to turn on the high beam. After releasing the lever, it will automatically return to its original position and the high beam will go out. By operating the high beam to flash, other road participants are reminded of your overtaking intention.

TURN ON THE TURN SIGNAL LAMP



After the vehicle is powered on, push the light operating lever downward to turn on the left turn signal; push the light operating lever upward to turn on the right turn signal.

After the vehicle is started, gently push down the light operating lever, the left turn signal flashes three times, and the light operating lever automatically resets; gently push up the light operating lever, the right turn signal flashes three times, and the light operating lever automatically resets.

HIGH-MOUNTED STOP LAMP AND STOP LAMP

Step on the brake pedal, and the high-mounted stop lamps and brake lamps will turn on.

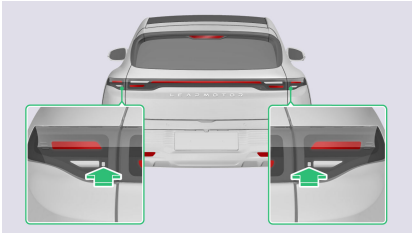
REVERSE LAMP

After the vehicle is started, when the gear is switched to R gear, the reverse lamp lights up; when the gear is away from the R gear, the reversing lamp goes out.

DAYTIME RUNNING LIGHTS

The Daytime running lights will light up automatically when the vehicle is in "READY" status and the headlamps are not lit, making it easier for other traffic participants to notice your vehicle.

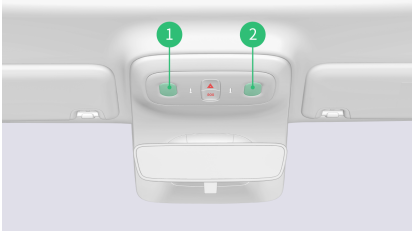
SUPPLEMENTARY BOOT LAMP



When the tailgate is opened, the supplementary boot lamp will light up. Close the tailgate, and the supplementary boot lamp will go out.

INTERIOR LIGHTING

FRONT READING LAMP



1. Front left read light
2. Front right read light

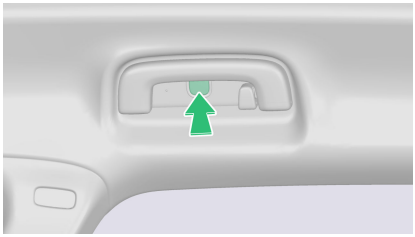
With the front read lights off, press the left/right front read light to turn on the left/right front read light, and press it again to turn off the front read light on the corresponding side.

The auto read lights function can be turned on through the "Settings - Light" interface on the central control screen. Once this function is turned on, the read lights will automatically light up or go out according to the status of the doors and the vehicle power supply.

WARNING

- Avoid using the front read lights when travelling at night. Bright lights may affect the safe driving of the driver and cause traffic accidents.

SECOND-ROW READ LIGHTS

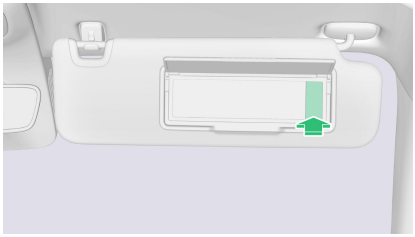


When the second-row read lights are off, press a read light to turn it on, and press it again to turn it off.

NOTE

- The second-row read lights can also be turned on or off in the "Settings - Lights" interface on the centre control display.

VANITY MIRROR LIGHT



Flip down the sun visor and open the vanity mirror cover to turn on the vanity mirror light. Close the vanity mirror cover to turn off the vanity mirror light.

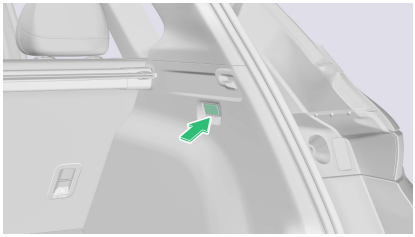
AMBIENT LIGHT*

Ambient light improves interior brightness in low light conditions and creates a softly lit environment in the cockpit.

On the "Settings - Light - Ambient Light" interface of the central control screen, you can make the following settings for the ambient light:

- Set ambient light on/off/auto.
- Ambient light colour adjustment.
- Set ambient light static/monochrome flashing/ colour changing flashing effect.
- Adjust ambient light brightness.
- Turn on/off ambient light. After the light language is turned on, corresponding lighting effects will be automatically displayed in specific scenarios (such as charging status and vehicle startup).
- Turn on/off the music rhythm.

REAR BOOT LIGHT

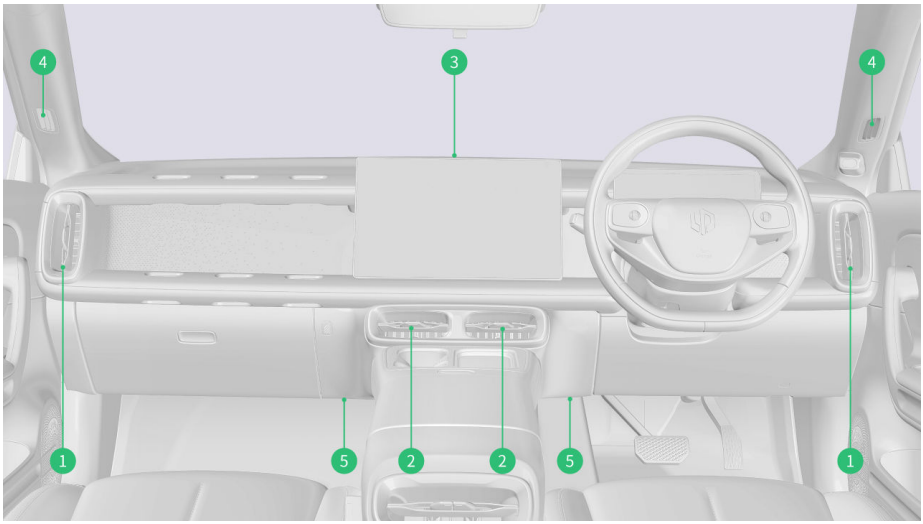


Open the tailgate, and the Rear boot light will light up. Close the tailgate, and the Rear boot light will go out.

AIR CONDITIONING CONTROL SYSTEM

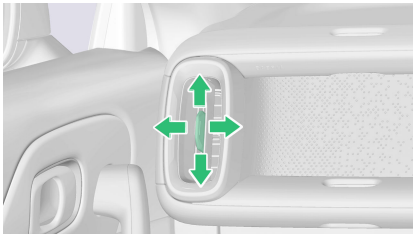
FRONT AIR VENTS

DISTRIBUTION OF FRONT AIR VENTS



1. Front side air vent
2. Front central air vent
3. Front defrosting air vent
4. Side defrosting air vent
5. Front foot air vent

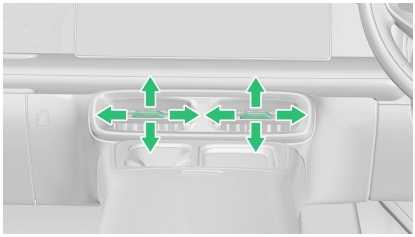
ADJUSTMENT OF FRONT SIDE AIR VENTS



Move the air vent tab left and right to adjust the air flow direction.

Push the air vent tab up and down to adjust the air volume. Pushing it all the way up can close the air vent.

ADJUSTMENT OF FRONT CENTRAL AIR VENTS

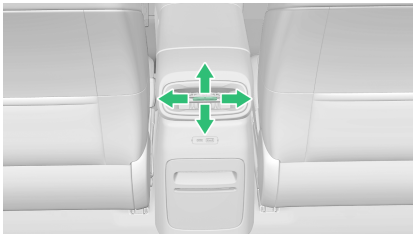


Move the air vent knob up and down to adjust the airflow direction.

Push the air vent tabs left and right to adjust the air volume. Pushing the tabs on both sides all the way inward can close the air vent.

REAR AIR VENTS

REAR CENTRE AIR VENT ADJUSTMENT



Move the air vent knob up and down to adjust the airflow direction.

Push the air vent tabs left and right to adjust the air volume. Pushing the tabs on both sides all the way inward can close the air vent.

A/C CONTROL PANEL



1. A/C settings button
2. Ventilation button
3. Heating button
4. Refrigeration button
5. Automatic button
6. Internal/external circulation button
7. Rear windscreen defrosting button
8. Front windscreen defrost button
9. Front passenger side temperature adjustment
10. Driver side temperature adjustment
11. Air volume gear adjustment
12. ECO mode button
13. MAX A/C button
14. A/C ON/OFF button
15. Footwell mode
16. Face mode
17. Defrost/demist mode

A/C ON/OFF

Touch the "Air Conditioning On/Off" button to turn on/off the air conditioning system.

When the A/C is turned off, it can be turned on by operating temperature, air volume and air outlet mode.

TEMPERATURE SETTING

Scroll up and down to adjust the A/C temperature. The temperature adjustment range is LO (18℃) ~ HI (32℃).

NOTE

- The temperature of the driver's side and co-driver's side of this model is adjusted synchronously.
- The temperature value displayed on the central control screen is the target value of the set temperature, not the actual value of the temperature inside the car.

AIR VOLUME SETTING

Drag or touch the air volume adjustment bar to adjust the air volume at the outlet. The minimum air volume is level 1 and the maximum is level 9.

AIR OUTLET MODE SETTING

Touch the corresponding air outlet direction button to select the current air outlet mode:

- Blowing mode: Touch the mode button, and the airflow will blow out from the front central air outlet, front side air outlet and other air outlets.
- Foot blowing mode: Touch the mode button, and the airflow will blow out from the front and rear foot outlets.
- Blowing window defrosting mode: Touch the mode button, and the airflow will blow out from the front defrost outlet and the side defrost outlet.

NOTE

- The face mode, foot mode and window defrosting mode can be turned on in combination according to actual needs.

INTERNAL/EXTERNAL AIR CIRCULATION MODE

Touch the "Internal and External Circulation" button to switch the air circulation mode between automatic circulation, internal circulation and external circulation.

- Automatic circulation: automatically adjust the air circulation mode according to indoor and outdoor environmental conditions.
- Internal circulation: The air conditioning system only uses the air inside the car for circulation and does not inhale air from the outside.
- External circulation: The air conditioning system draws fresh air from outside the car, and sends the treated air into the cab through filtration, cooling or heating inside the air conditioner.

WARNING

- Do not use the internal circulation mode for a long time, otherwise it will increase the concentration of carbon dioxide in the car, which is not conducive to keeping the driver and passengers awake.
- When driving on dusty roads, please turn on the internal circulation mode.
- When the ambient temperature and humidity inside and outside the car are quite different, using the internal circulation mode is likely to cause fogging of the windows and front windscreen, thereby affecting the driving vision and causing traffic accidents.

AUTO A/C MODE

Tap the "AUTO" button to turn on the auto A/C mode. The following items will be automatically controlled based on the set temperature values:

- Air volume at the vent.
- Air outlet mode.
- Internal/external air circulation mode.

NOTE

- In the automatic air conditioning mode, in order to obtain the best riding comfort, the

recommended setting temperature is 22°C~26°C.
- In the automatic air conditioning mode, the system will use the internal circulation mode to enhance the cooling effect.

COOLING MODE

Tap the “Cooling” button to turn on the cooling mode.

ATTENTION

- Make sure that the air intake grille in front of the front windscreen is not blocked (such as fallen leaves or snow).
- Do not place any objects on the dashboard to avoid covering the air outlet and affecting the defogging of the front windscreen.
- Do not rest in the car for a long time to avoid breathing difficulties or suffocation when the windows are closed or ventilation is poor.

NOTE

- When the outside temperature is lower than -2°C, the system cannot turn on the cooling mode.
- Touch the heating button in cooling mode, and the system exits cooling mode and enters heating mode.
- In cooling mode, condensed water will be discharged out of the vehicle through the drainage pipe, so there will be water leakage under the vehicle. This is a normal phenomenon.
- The corresponding functions of the air conditioner can be controlled by voice or Leapmotor App.

HEATING MODE

Tap the “Heating” button to turn on the heating mode.

NOTE

- Turning on the air conditioning internal circulation mode can improve the heating effect.
- If there is fogging on the front or rear windows, do not try to defog by turning on the heating mode. At this time, the front and rear windscreen defrosting functions should be turned on to achieve the purpose of rapid defogging.
- In the heating mode, tap the cooling button to exit the heating mode and enter the cooling mode.
- Using the heating mode will accelerate the energy consumption of the vehicle's power battery. It is recommended to use the seat heating function as much as possible and turn on the heating mode when necessary.

VENTILATION MODE

Press the "Ventilation" button to activate the ventilation mode (natural air flow).

NOTE

- After the ventilation mode is turned on, the air circulation mode switches to the external circulation mode.

MAXIMUM COOLING (AC MAX)

Touch the "Maximum Cooling" button, and the system will automatically perform the following settings:
- The air circulation mode is switched to internal circulation mode.
- Adjust the air volume to maximum.
- The temperature is set to the lowest.
- The air outlet mode is face blowing mode.

Touch again, the system exits the maximum cooling mode and automatically returns to the previous state.

NOTE

- The maximum cooling mode operates at the maximum cooling performance of the air conditioner. It should be turned on and off appropriately and in time according to the temperature and usage conditions in the car to reduce power consumption and save electricity.

FRONT WINDSCREEN DEFROST

Touch the "Front Windscreen Defrost" button once, the system starts rapid defrosting/defogging, the air volume switches to level 9, and the air circulation mode is external circulation mode.

Touch the "Front Windscreen Defrost" button again, the system will start automatic defrosting/defogging, the air volume will change automatically, and the air circulation mode will be external circulation mode.

Touch the "Front Windscreen Defrosting" button for the third time, and the system will turn off defrosting/defogging.

ATTENTION

- When there is fog or frost on the front windscreen, the front windscreen defrost function shall be turned on immediately to ensure driving safety.
- The maximum defrosting outlet temperature follows the set temperature. If effective demisting cannot be achieved under certain low-temperature conditions and when the set temperature is low, it is necessary to increase the set temperature for high-temperature demisting.

REAR WINDSCREEN DEFROST

Tap the "Rear Windscreen Demist" button to enable the rear windscreen demisting function; the system electrically heats the rear windscreen glass.

NOTE

- To prevent excessive power consumption, the rear windscreen defrost function will automatically turn off after about 20 minutes.

ECO MODE

Tap the "ECO Mode" button, the A/C enters the energy-saving mode.

A/C MOULD PREVENTION MODE

Touch the "Air Conditioning Anti-Mold Mode" button in the air conditioning settings to turn on or off the anti-mold mode. After the mode is turned on, when the air conditioning system recognises that there is a risk of condensation on the evaporator, after turning it off, the blower continues to run for a period of time to blow dry the residual moisture on the evaporator and prevent the evaporator from breeding mold or bacteria due to long-term wetting.

AUTOMATICALLY REDUCE THE AIR VOLUME DURING CALLS

Touch the "Automatically reduce air volume during calls" button in the A/C settings to turn this function on or off. After the function is turned on, the air conditioner can automatically reduce the air volume when talking in automatic mode.

LEAPMOTOR APP

LEAPMOTOR APP DOWNLOAD

Before using a mobile phone to remotely control the vehicle, please download the Leapmotor App first.

- iPhone users can search, download, and install the Leapmotor App through the App Store.
- Android mobile phone users can search, download, and install the Leapmotor App in the application market.

USER REGISTRATION AND LOGIN

In the "Registration" interface, enter the email account you reserved when you purchased the car, tap "Next", follow the prompts to set the password, account, and privacy preferences, and complete the verification by clicking the verification link received via email. Then, log in again.

BINDING/UNBINDING VEHICLE

After logging into the account, go to the "Personal centre - Add Vehicle" interface, tap the "Scan QR Code" button, and scan the QR code on the central control screen (System - Security - Owner Authentication and Binding) to perform the vehicle binding operation.

In the "Personal Centre" interface, enter the "My Vehicles" management interface to unbind vehicles.

NOTE

- If the email account used to log in to the App does not match the one provided during vehicle purchase, the QR code authentication will fail.
- After the vehicle binding is completed, you can view your vehicle information, including vehicle location, driving mileage, and vehicle status.

REMOTE CONTROL

You can remotely operate your vehicle through the Leapmotor App, including unlocking and locking the vehicle, turning on the air conditioner and other functions.

VEHICLES

In the "Car" interface, you can obtain vehicle-related information and remotely control multiple functions:

- Vehicle status: Displays the current vehicle door status, remaining vehicle mileage, fault and other status information.
- Quick function area: It can quickly operate the vehicle unlocking/locking, boot, window and other functions.
- Interior temperature control: The interior temperature control can be set remotely.
- Digital key: The Bluetooth key function can be set.
- Vehicle search and view: Display the real-time location of the vehicle.
- One-button standby: The standby function can be set.
- Mileage energy consumption: The vehicle's travel energy consumption can be viewed.

NOTE

- When the vehicle enters the "READY" state, the A/C function on Leapmotor App cannot be used.
- When the vehicle is not locked 3 min after you leave it, Leapmotor App will give a reminder.

CHARGING CENTRE

In the "Charging Centre" interface, you can set the following functions:

- Set the upper limit of charging.
- Scheduled charging.
- Schedule battery warm-up.

MAP

Touch the "Map" card to enter the map interface. In the "Map" interface, you can view the current location information of the vehicle and honk to find it. You can also search for a destination at the top for navigation. After searching, you can jump to the address details page and send the address to the IVI system.

DIGITAL KEY

Touch the "Digital Key" icon on the "Car" interface to enter the digital key interface. In the "Digital Key" interface, you can complete the following settings:

- Turn on/off the Bluetooth key function.
- Unlocking/locking mode settings: automatic unlocking, automatic locking, door handle unlocking/locking.
- Turn on/off the locking prompt tone.
- Perform fault diagnosis function.
- Induction area setting, through which you can customise the unlocking distance.

NOTE

- When you bring your mobile phone close to the vehicle within a certain range, it can automatically unlock and lock or tap the driver's door handle button to unlock/lock. To use it, you need to turn on the mobile phone Bluetooth, allow access to positioning permissions, select Always Positioning, enable Precise Location (IOS system)/Position Switch (Android system), and App Self-Start Function (Android system).
- The Leapmotor App positioning must be set to "always" to avoid no positioning information when the App is running in the background.
- The Leapmotor App self-start function must be enabled, and the background operation permissions must be enabled.

- At present, not all mobile phones support the non-inductive Bluetooth key function. The inductive Bluetooth supports all mobile phones.

CUSTOM

In the "Custom" interface, you can complete the following settings:
- Drag the shortcut key icons to adjust the order.
- Shortcut functions such as vehicle unlocking/locking, opening/closing the boot, closing windows and battery preheating.

INTERIOR TEMPERATURE CONTROL

Tap the "Car" interface "Interior Temperature Control" card to enter the interior temperature control interface, where you can remotely turn on or off the air conditioner, adjust the air conditioner temperature, set seat heating*, set steering wheel heating*, set exterior rearview mirror heating, quickly cool down or heat up, and schedule a scheduled A/C.

TRAVEL

Tap the "Mileage & Energy Consumption" card on the "My Car" interface to access the corresponding display. In the "Mileage Energy Consumption" interface, you can view your accumulated mileage, total energy consumption per hundred kilometers in the past 6 weeks and travel data for the past 7 days.

ONE-BUTTON STANDBY

Tap the "One-button Preparation" button in the “My Car” interface to enter the one-button standby interface. In the "One-button vehicle preparation" interface, you can set the following functions:
- Destination: After the setting is completed, this destination will be sent to the IVI.
- Air conditioning settings: You can switch the air conditioning mode on the mobile phone App to adjust the air volume and temperature of the air conditioner.
- Seat setting: The seat heating* status can be set.
- Steering wheel and exterior rearview mirror setting: sets the steering wheel heating* or exterior rearview mirror heating status.
- Scheduled vehicle preparation: sets the scheduled vehicle preparation time and repetition cycle.

VEHICLE SHARING

The owner can share the vehicle (including vehicle location, vehicle status, remote control authority, mileage and energy consumption) through email. After accepting the invitation, the person being shared can perform remote vehicle control according to the permissions shared by the owner. When sharing, the owner will be notified through the App message centre and email.

NOTE

- Support users to share vehicles and modify permissions according to custom cycles (including "24 hours", "one week", "one month" and "permanent").
- The owner can share with up to 8 users. If he shares again after reaching the sharing limit, it will prompt: the number of people who have reached the sharing limit has been reached.

ELECTRONIC FENCE

Car owners can create an electronic fence for their vehicles, and receive notification reminders when the vehicle enters or leaves the electronic fence.

To create an electronic fence, the following contents need to be set:
- Fence name: Enter the fence name, special expressions and characters are not supported.
- Alarm reminder: The alarm can be set when the vehicle enters or leaves the fenced area.
- Fence centre point: Select the fence centre point, support manually placing a mark on the map for positioning, and also support entering an address for fuzzy search. The centre point defaults to the current location of the vehicle. If the positioning of the vehicle is not authorised for use, the owner's current location will be used. If both locations are not authorised for use, it defaults to the city centre point.
- Fence radius: Set the radius with the centre point address as the centre, and the entire

circular area within this radius is the electronic fence range. The fence radius can be set within 1~100 kilometers.
- Start and End Time: The validity period of the geo-fence can be customised. After expiration, the geo-fence will no longer take effect.

In the fence list interface, you can view all created fences and choose to activate, deactivate or delete the fences in the list.

NOTE

- Each vehicle can create up to 5 geo-fences, and only 1 geo-fence can be activated at the same time.

STORAGE DEVICES

BOOT



After opening the tailgate, you can load items into the storage space of the boot. If you have larger storage needs, you can expand the boot storage space by folding the rear seats.

WARNING

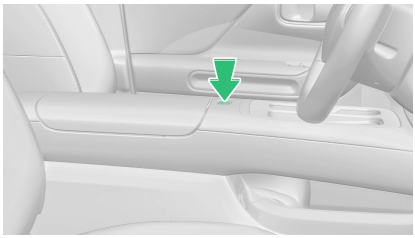
- When placing liquid items in the boot, make sure the containers are sealed and the liquid will not leak.
- Do not allow children to enter the boot.
- It is strictly prohibited to store Flammable and Explosive items in the boot.
- Hard or easily rolling items should be properly wrapped and reasonably bundled to avoid impact when the vehicle is braking or encountering bumps.
- Do not allow items to interfere with the closing of the tailgate.

NOTE

- Regularly clean the boot; reducing the load can reduce energy consumption.

FRONT STORAGE BOX AND CUP HOLDER

FRONT CENTRAL ARMREST STORAGE BOX



Press the storage box cover unlock button to open the centre armrest storage box.

Snap the centre armrest storage box shut to close it.

WARNING

- During driving, make sure that the central armrest storage box is closed.

GLOVE BOX



Press the glove box unlock button to open the glove box.

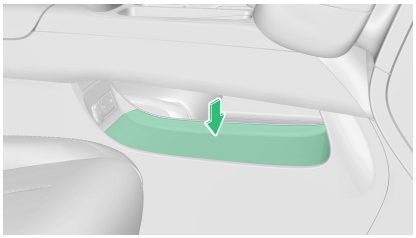
Push the glove box directly back to the closed position until a clicking sound is heard to close it.

WARNING

- Keep the glove box closed during driving in order to reduce the possibility of personal injury in case of an accident or emergency braking.

- Do not pull the opened glove box forcefully to avoid damaging it or injuring yourself.

LOWER FRONT CENTRAL STORAGE BOX

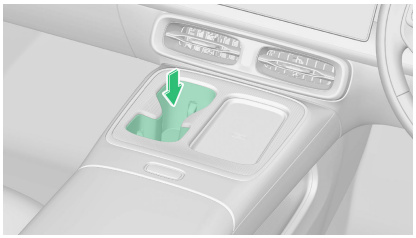


The front centre lower storage box is located under the sub-dashboard.

WARNING

- It is forbidden to place flammable, explosive and splashing articles in the storage box.
- Do not place eyeglasses, lighters, or spray cans in the storage compartment to avoid damage to the items caused by bumps.

FRONT CUP HOLDER



The front cup holder is located in the illustrated area of the sub-instrument panel.

WARNING

- Do not use fragile cups. In the event of an accident, fragile cups may cause secondary injuries.
- Please ensure that the lid of the cup or beverage can is closed to prevent liquid from spilling during travelling and causing accidental injury.

NOTE

- Do not place items other than cups or beverage cans in the cup holder, otherwise the items may damage the cup holder.

REAR STORAGE BOX AND CUP HOLDER

REAR CENTRE STORAGE BOX



Pull the rear centre storage box to open it.

Snap the rear centre storage box shut to close it.

WARNING

- It is forbidden to place flammable, explosive and splashing articles in the storage box.
- Ensure that the rear centre storage box is closed while travelling.

REAR CUP HOLDER*



The rear cup holder is located at the rear end of the rear central armrest. Flip down the central armrest to use it.

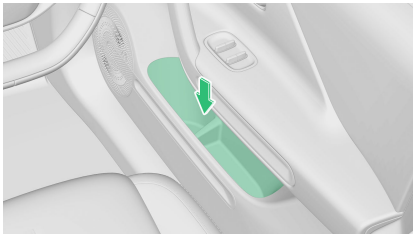
WARNING

- Do not use fragile cups. In the event of an accident, fragile cups may cause secondary injuries.
- Please ensure that the lids of cups or cans are tightly closed to prevent liquid from spilling while travelling, which may cause accidental injury.

NOTE

- Do not place items other than cups or cans in the cup holder, as this may cause items to fall or damage the cup holder.

DOOR STORAGE BOX



The storage slot on the door inner trim panel can be used to store beverage bottles or other small items.

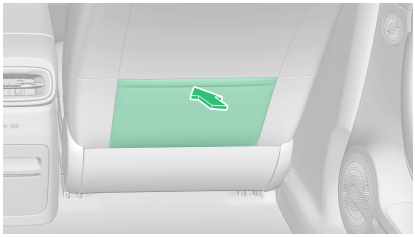
WARNING

- It is forbidden to place flammable, explosive and splashing articles in the storage box.

NOTE

- Do not place heat-sensitive substances such as chocolate or medicine in the storage slot on the door inner trim panel.
- Do not put glasses, lighters or spray cans in the storage box to avoid damage caused by bumps.

FRONT SEAT BACK STORAGE POCKET



Maps, newspapers, and other items can be placed in the storage pockets on the back of the front seats after pulling them open.

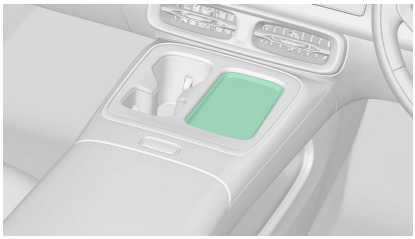
ATTENTION

- Do not place heavy or sharp objects in the front seat back storage pockets to avoid damaging them.

ELECTRONIC DEVICE

WIRELESS PHONE CHARGING

MOBILE PHONE WIRELESS CHARGING SENSOR AREA



The cell phone wireless charging induction zone is located in the illustrated area of the console.

TURN ON AND OFF MOBILE PHONE WIRELESS CHARGING

With all doors closed, tap the wireless charging status icon in the status bar at the top of the centre control display to turn the wireless charging function on or off.

MOBILE PHONE WIRELESS CHARGING STATUS DISPLAY

The working status of mobile phone wireless charging is displayed on the top bar of the centre control screen, as follows:

Icon	Description
	The charging function is not turned on
	The charging function is enabled, but the mobile phone is not being charged
	Charging
	Charging completed
	Charging fault

WARNING

- Do not place any objects between the mobile phone and the charging board when charging. Non-metallic articles may degrade the charging performance. Articles such as magnetic cards or chip cards may be damaged. Keys, coins, and other metallic foreign objects may be heated, posing a driving safety hazard.
- Do not check the charging status of your mobile phone for a long period of time while driving to avoid a traffic incident.
- If you use any medical electrical device (such as a pacemaker or implantable cardioverter defibrillator), please confirm with the manufacturer of the medical electrical device whether the phone's wireless charging affects the normal operation of the implanted device before using the wireless charging function.

ATTENTION

- Do not spill water on the wireless charging area to prevent water from entering the wireless charging module and causing damage to electronic components.
- Do not place heavy objects in the charging area to avoid damaging the mobile phone's wireless charging system.
- When charging your mobile phone wirelessly, if you find a metal foreign object between the mobile phone and the charging area, do not immediately remove the foreign object by hand to avoid burns. Turn off the wireless charging function immediately, and wait for cooling before removing foreign objects.
- Do not drop small objects such as pebbles, sand, breadcrumbs, or paper scraps into the charging area to avoid causing noise from the internal fan.

NOTE

- The wireless charging system for mobile phone is not applicable to all mobile phones, but only to "Qi" certified mobile phones. We are not responsible for any incidents caused by the use of non-Qi certified mobile phones or other wireless charging receivers, nor for any resulting losses.
- Only one mobile phone can be charged at a time.
- When driving on a bumpy road, wireless charging of mobile phones may experience intermittent stops and restarts. If the mobile phone deviates from the charging area and stops charging, it needs to be moved back to the rechargeable area.
- The wireless charging function of mobile phones requires the joint participation of the vehicle and the mobile phone, and if a fault occurs in either the vehicle or the mobile phone, it may result in the inability to charge.
- When the temperature is too high, charging may stop and will continue after the temperature decreases.
- This product has the "micro-power short-range wireless transmission capability" as stipulated in the Radio Management Regulations of the People's Republic of China, and meets the requirements of the Interim Provisions on Radio Management of Wireless Charging (Power Transmission) Equipment (MIIT Radio [2023] No. 62). According to the

provisions, the prompt information is as follows:
(I) The mobile phone wireless charging module is a Class A device in the general micro-power equipment of the "Catalogue and technical requirements for micro-power short-range radio transmission equipment", used to realise the mobile phone wireless charging function. Antenna type: MP-A13 coil; Dedicated identification: QI.

(II) The wireless charging mechanism uses a built-in wireless charging coil to realise wireless charging through electromagnetic induction. Rated transmission power: 50W. Rated operating frequency: 127kHz.

(III) The equipment complies with the national "Interim provisions on radio management of wireless charging (power transmission) equipment" as well as laws, regulations, and national standards related to product quality, electromagnetic radiation, and electrical safety.

(IV) Do not change the usage scenarios or conditions, expand the operating frequency range, or increase the transmission power (including adding power amplifiers) without authorisation.

(V) Do not cause harmful interference to other legal radio services and stations, and do not request protection from radio interference or radiation interference. If harmful interference is caused to other legal radio services and stations, stop using the device immediately and resume use only after taking measures to eliminate the interference.

(VI) The wireless charging function is prohibited in areas where wireless charging equipment is restricted.

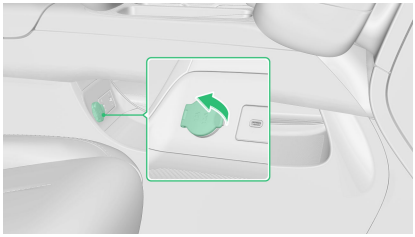
(VII) If the use of wireless charging equipment affects the reception of broadcasting services, stop using the equipment immediately.

(VIII) When using wireless charging equipment on ships, aircraft, railway locomotives (including EMUs), and in electromagnetic environment protection areas such as radio observatories, meteorological radar stations, satellite earth stations (including measurement, control, ranging, receiving, and navigation stations), and other military and civilian radio stations and airports established according to laws, regulations, national provisions, and standards, the regulations of electromagnetic environment protection and relevant industry authorities must be observed.

(IX) Temperature condition for mobile phone wireless charging module: -40°C to +85°C; Voltage condition: 9V to 16V.

(X) Use of micro-power short-range radio transmission equipment shall comply with national radio management regulations.

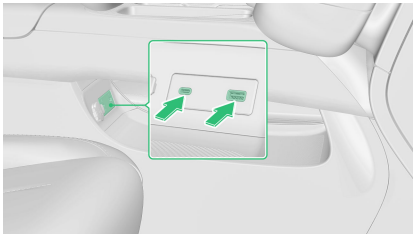
12V POWER SUPPLY INTERFACE



The 12V power socket is located at the rear end of the front centre lower storage box, and can be used by opening the decorative cover.

USB INTERFACE

FRONT USB PORTS



The front row is equipped with one Type-A port and one Type-C port. The Type-A port (supports 12W) can be used for charging and data transmission, and the Type-C port (supports 60W) can be used for charging.

ATTENTION

- Do not insert other objects or lead any liquid into the port, otherwise it may cause electrical faults.
- Do not leave external devices inside the vehicle. The temperature inside the vehicle may rise, causing damage to external equipment.

REAR USB PORT



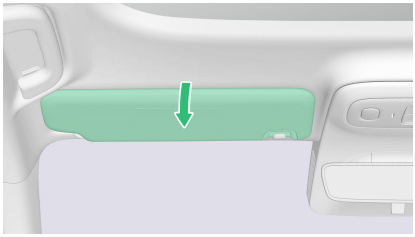
The rear row is equipped with one Type-A port (supports 12W) and one Type-C port (supports 15W), which can be used for charging.

ATTENTION

- Do not insert other objects or lead any liquid into the port, otherwise it may cause electrical faults.
- Do not leave external devices inside the vehicle. The temperature inside the vehicle may rise, causing damage to external equipment.

OTHER DEVICES

SUN VISOR



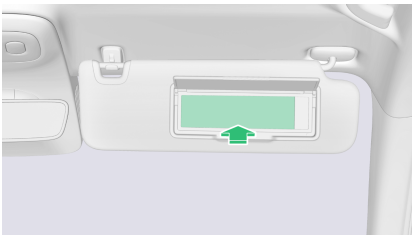
The sun visors are located above the driver and front passenger seats. To block the dazzling light from the front of the vehicle, fold down the sun visor.

To block dazzling light from the side, remove the sun visor from the inner fixing support and turn it to the side window.

WARNING

- Please ensure the sun visor is adjusted whilst maintaining safe driving conditions at all times.
- A sun visor that is flipped down may interfere with forward visibility; be sure to retract the sun visor into its bracket if it is no longer needed.

VANITY MIRROR

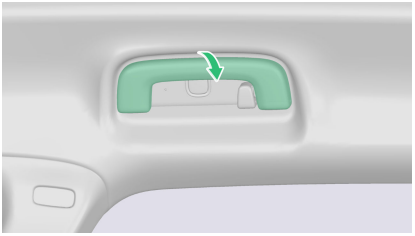


The vanity mirrors are located on the driver and front passenger sun visors. After flipping down the sun visor, lift up the vanity mirror cover.

WARNING

- Drivers should not use the vanity mirror while driving, and should pay attention to driving safety.

SAFETY HANDLE

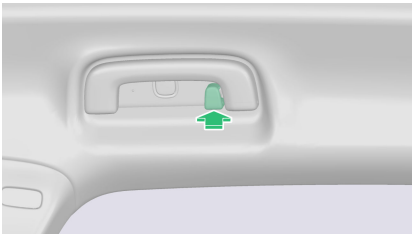


When the vehicle is driving fast or on a bumpy road, you can use the safety handle to keep your body balanced.

ATTENTION

- Do not pull the safety handle when getting on or off the vehicle or getting up from the seat.
- It is forbidden to hang any heavy objects on the safety handle.

COAT HOOK

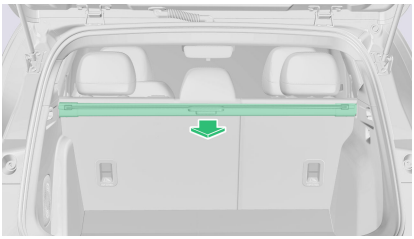


The coat hooks are located next to the rear safety handles. Fold them down to use them for hanging light clothing and hats.

ATTENTION

- Do not hang heavy objects.

TONNEAU COVER



The tonneau cover can be used to cover luggage to protect privacy and avoid direct sunlight. When using, hold the handle at the rear end of the tonneau cover to pull out the curtain, and hang the limit posts at both ends of the curtain into the chutes of the interior trim panels on the corresponding sides.

When retracting, pull the tonneau cover handle backward to disengage the tonneau cover from the chutes, then slowly release it forward to retract the tonneau cover.

After the tonneau cover is retracted, hold the fixed sleeves at both ends of the tonneau cover and compress them inward to remove the tonneau cover.

When installing the tonneau cover, install one end of the tonneau cover into the fixed groove, compress and hold the tonneau cover fixed sleeve in the direction of the arrow on the sleeve, and install the other end of the tonneau cover at the same time.

WARNING

- Do not place heavy, hard, or easy-to-roll items on the rear trunk tonneau cover.
- Do not allow children to climb on the tonneau cover, as this may damage the cover or result in serious injury or even death to children.

ATTENTION

- When installing the tonneau cover, it must be installed securely to avoid injuring occupants in case of an emergency.
- Please store the removed tonneau cover properly to avoid injuring occupants in case of an emergency.
- Do not place any items on the cargo cover to avoid damaging the cargo cover and injuring occupants in an emergency.
- When the cargo cover is retracted, it must be fully retracted to avoid damaging the cargo cover and abnormal noise during travelling.

DRIVING INSTRUCTIONS

PRE-DRIVING INSPECTION

For the safety and driving comfort of you and your passengers, it is recommended to perform the following inspections before each drive:

- Confirm that there are no obstacles around the vehicle.
- Check whether the tyres are damaged, whether the tyre pressure is normal, and whether the tyre treads have foreign matters, and take corrective measures when necessary.
- Check whether the wheel nuts are loose.
- Check the vehicle chassis for water or other liquid leakage (dripping after using the air conditioner is normal).
- Check whether there are foreign matters on the chassis.
- Confirm that the lights are working properly.
- Verify that all windows are clear and that the windows and rearview mirror have good visibility.
- Confirm the vehicle range information and ensure there are no warning messages on the instrument cluster.
- Confirm that there is no debris interference in the brake and accelerator pedal areas and that the operation is unobstructed.

⚠ WARNING

- Do not drive the vehicle wearing high heels or slippers.

PRECAUTIONS FOR DRIVING SAFETY

To ensure driving safety, please pay attention to the following matters:

- It is strictly forbidden to step on the accelerator pedal violently to avoid shortening the service life of the motor and controller.
- It is strictly forbidden to drive at high speed when going downhill, and you should slow down during turning.
- Try to avoid parking the vehicle on a slope with a large slope for a long time.
- In the early stage of vehicle use, the power battery, chassis and other components have not yet reached their best state. At this time, the driving range of the vehicle may deviate from the actual situation, which is a normal phenomenon.
- Please drive the vehicle safely in strict accordance with traffic laws.
- Keep the vehicle in a safe driving state: Tyre bursts or mechanical failures are extremely dangerous. In order to reduce the possibility of such failures, the vehicle condition should be checked frequently and the prescribed inspection items should be completed regularly.
- If exposed wires extend inside or outside the vehicle, do not touch them; otherwise an electric shock accident may occur.
- Do not touch the liquid leaked from the vehicle. If your skin or eyes accidentally come into contact with the strong alkaline electrolyte leaked from the power battery, immediately rinse with plenty of water or use boric acid solution to treat it, and seek medical treatment as soon as possible to avoid serious injury.
- The foot pads must be placed correctly and the correct size of foot pads must be used. The foot pad shall not affect the normal use of each pedal, and avoid affecting the movement of the pedal due to the slippage of the foot pad, resulting in traffic accidents.
- Do not leave children unattended in the vehicle. Once a child accidentally triggers one or more vehicle control devices, it may cause injury or even life-threatening consequences. Children may also misoperate the vehicle to move and cause collisions, resulting in injuries or even life-threatening situations. In addition, depending on the changes in ambient temperature, extreme temperatures may be reached inside the car, causing injuries or even life-threatening situations.
- Control the speed: Excessive speed is one of the main causes of traffic accidents. The faster the speed, the greater the risk. Therefore, please choose the appropriate speed according to the actual road conditions and drive safely.
- Be sure to wear seat belts correctly: In a collision accident, seat belts are the best protection device. Airbags are only used to assist seat belts, not replace them. Therefore, even if the vehicle is equipped with airbags, make sure that you and your passengers always wear seat belts correctly.
- Do not climb overweight or forcibly, otherwise it will damage the drive motor and electronic control system and shorten the service life of the vehicle.

NEW VEHICLE BREAK-IN PERIOD

The breaking-in of a new vehicle is mainly to improve the surface quality and friction state of moving parts. Proper break-in of a new vehicle can extend the vehicle's service life and improve the reliability and stability of the vehicle's operation.

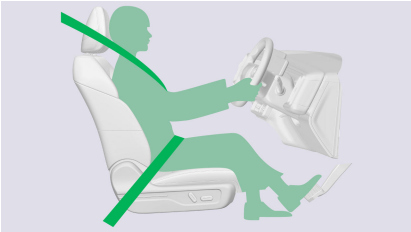
The breaking-in mileage for a new vehicle is 1,000-2,500 km (621-1,553 mile).

Only after the new vehicle has completed the running-in can the vehicle's power reach its maximum value; otherwise, it will cause initial excessive wear of the drive motor parts due to insufficient power and premature heavy-load operation. During initial use, the following precautions should be observed:

- Check the connection and fastening of each part.
- Check the coolant fluid reservoir level, and check for leakage in all parts of the cooling system.
- Check the drive motor control unit and its all parts for oil leakage. If any abnormality is found, deal with it promptly.
- Check all parts of the steering mechanism for looseness and sticking.
- Check whether the brake system is working properly and whether there is leakage in the pipeline fittings.
- Check whether the electrical equipment, lights, and instrument cluster are working properly.
- Check whether the tyre pressure meets the standard.
- Drive on flat and good roads as much as possible.
- Avoid sudden acceleration and sudden deceleration.

CORRECT SITTING POSTURE

CORRECT SITTING POSTURE OF DRIVER



Correct driving posture is beneficial to driving operation and can reduce driver fatigue. For the safety of drivers and passengers are advised to make the following adjustments:

- Adjust the driver seat position so that the pedals and each control switch can be easily operated.
- Adjust the driver's seat backrest, so that the driver's back fully fits against the seat backrest.
- Adjust the headrest so that the headrest centre is level with the driver's eyes.
- Adjust the steering wheel position so that it is at least 25 cm away from the chest, and the steering wheel can be held when the arms are naturally bent.
- Correctly wear the seatbelt.

⚠ WARNING

- During travelling, the driver should not adjust the seat, headrest, or steering wheel, otherwise the vehicle may lose control and cause an accident.

CORRECT SITTING POSTURE FOR FRONT PASSENGER

To ensure the safety of the front passenger occupant and reduce the risk of injury or death from incidents, it is recommended that the front passenger occupant make the following adjustments:

- Adjust the front passenger occupant seat position so that the front passenger occupant is the proper distance from the instrument panel.
- Adjust the front passenger occupant seat backrest so that the back of the front passenger occupant fits completely against the seat backrest.
- Adjust the headrest so that the headrest centre is level with the front passenger's eyes.
- Correctly wear the seatbelt.

⚠ WARNING

- During driving, the front passenger occupant's feet should be placed in the foot area below the instrument panel. Do not place your feet on the instrument panel, stretch your hands out of the window, or sit cross-legged on the seat; otherwise, serious

injuries may occur during emergency braking or in the event of an incident.

CORRECT SITTING POSTURE OF REAR PASSENGER

In order to ensure the safety of drivers and passengers and reduce the risk of accident casualties, it is recommended that the rear passengers make the following adjustments:

- Adjust the headrest so that the centre of the headrest is level with the eyes of the rear passenger.
- Maintain an upright posture, with your back fully against the seat backrest.
- Correctly wear the seatbelt.

WARNING

- When children ride in the rear seats, the corresponding child restraint system must be used.

START DRIVING

GEAR



R: Reverse gear

N: Neutral gear

D: Drive gear

P: Parking gear

The gear stalk is located on the lower right side of the steering wheel. When shifting, toggle the gear stalk up and down to shift between "R", "N", and "D", and press the side button to switch to "P" gear. At the same time, the current gear is displayed on the instrument cluster.

"R" gear (Reverse): Shift to this gear when reversing. Before switching to R gear, make sure that the vehicle has stopped completely. When shifting from "N" gear to "R" gear, the brake pedal must be depressed.

"N" (neutral): switch to this gear for temporary stop.

"D" gear (drive gear): shift into this gear during normal travelling.

"P" gear (parking): switch to this gear for parking.

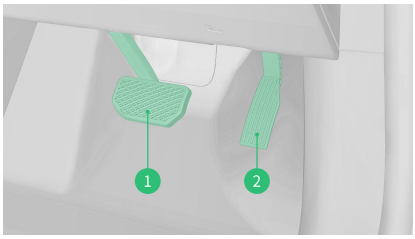
WARNING

- If you change gears while driving forward, do not step on the accelerator pedal to prevent accidents.
- Do not shift the gear to "R" while the vehicle is driving to prevent accidents.
- It is not recommended to drive the vehicle down a slope in "N" gear, even if the vehicle is not started.
- To prevent the vehicle from moving unintentionally, after the vehicle has come to a complete stop and is shifted into "P" gear, please confirm that the electronic parking brake is engaged.
- If the gear cannot be shifted normally, contact the Leapmotor service centre or authorised dealer for maintenance in time.
- Before leaving the vehicle or on a ramp, please make sure that the electronic parking brake is activated to prevent the vehicle from moving for no reason.

ATTENTION

- Make sure the vehicle has stationed before switching to R gear.
- It is prohibited to drive in gear when the car door is open.
- Before the vehicle is powered down, make sure that the gear is in P gear.
- Do not coast in neutral gear while the vehicle is in motion, as this is highly likely to damage the vehicle and create a hazard.
- When shifting to "R", "D", or "N" gears, the brake pedal must be depressed.
- It is prohibited to press the P gear button during non-emergency driving.

PEDAL



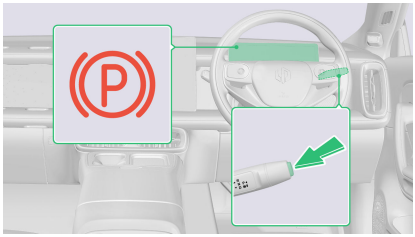
1. Brake pedal
2. Accelerator pedal

WARNING

- Do not store any objects in the driver's foot space to prevent them from slipping into the pedal area and hindering the driver's operation of the pedal, thereby causing traffic accidents.
- Before the vehicle is driven, it should be confirmed that all pedals are depressed and returned normally.
- The driver must wear shoes that are suitable and sensitive to pedal movement.

ELECTRONIC PARKING BRAKE (EPB)

ENABLE THE ELECTRONIC PARKING BRAKE (EPB)



When the vehicle is stationary and the gear is shifted to "P", the vehicle automatically applies the parking brake. The electronic parking brake indicator in the instrument cluster lights up, indicating that the electronic parking brake is activated.

ATTENTION

- The brake pedal should not be released early during parking, especially if the vehicle is parked on a slope, otherwise there is a risk of vehicle rolling.

NOTE

- When you need to park on a ramp, it is recommended to place wheel chocks or other hard objects that can prevent the vehicle from rolling at the tyres when leaving the vehicle to avoid rolling due to prolonged parking on the ramp.

RELEASE ELECTRONIC PARKING BRAKE

When the vehicle is powered on, step on the brake pedal and shift the gear out of "P". The vehicle will automatically release the parking brake, and the electronic parking brake indicator lamp Ⓟ in the instrument cluster will go out, indicating that the electronic parking brake has been released.

NOTE

- When applying or releasing electronic parking brake, it is normal for the motor to make a noise.
- Electronic parking brake cannot be applied/released when the vehicle battery is discharged.
- When the vehicle is being towed or entering an automatic car wash, it needs to be shifted to and kept in the "N" gear, with the driver inside the vehicle, and the vehicle power in the "READY" state.

ELECTRIC PARKING BRAKE INDICATOR

Icon	Status	Interpretation
	Always On	It stays on when the Electronic Parking Brake (EPB) is applied. If it lights up when the EPB is not applied, it indicates a system abnormality.
	Flashing	Electronic Parking Brake (EPB) is being applied/released; dynamic emergency braking or degraded braking is activated; brake dyno mode is activated; or the state of the EPB is unknown.
	Always On	Electronic Parking Brake (EPB) fault indication; EPB is in maintenance mode; or EPB assembly state detection is not completed.

AUTOMATIC EMERGENCY BRAKING (AEB)

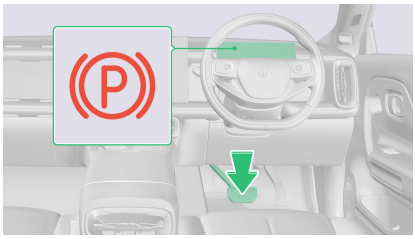
If the vehicle's service brake fails, press and hold the "P" gear button to realise dynamic emergency braking of the vehicle.

Shift to the "D" or "R" gear and depress the accelerator pedal to exit the dynamic emergency braking of the Electronic Parking Brake (EPB).

⚠ WARNING

- Do not use automatic emergency braking unless it is necessary, as this may cause traffic incidents and shorten the service life of the parking brake system.
- When the vehicle is moving, the electronic parking brake must not be used to reduce speed unless necessary, because the brake only applies braking force to the rear wheels, which can easily cause traffic incidents.

STARTING THE VEHICLE



To start the vehicle, follow these steps:
1. Unlock the vehicle and open the door to enter the vehicle.
2. Confirm that the gear is in "P" gear, i.e. parking gear.
3. When the brake pedal is pressed, the vehicle starts and enters the "READY" state, and the "READY" indicator light in the instrument cluster lights up.

ATTENTION

- If the battery is discharged and the vehicle cannot be started, try emergency starting by jumper cables.
- Before starting the vehicle, please check and confirm that the seat, steering wheel, and interior/exterior rearview mirrors are adjusted to safe and comfortable positions.
- Before starting the vehicle, please check whether the brake pedal can be fully pressed down.
- Please check whether the surrounding environment meets the conditions for vehicle startup. If the conditions are not met, do not start the vehicle.

NOTE

- If the vehicle has not been started for a period of time, you can use a password or NFC to start the vehicle.

Start the vehicle with a password

Turn on the password start function in the "Settings - System - Security" interface on the central display. After setting the operation password, you can start the vehicle by following these steps:

1. Unlock the vehicle and open the door to enter the vehicle.
2. Confirm that the gear is in "P" gear, i.e. parking gear.
3. Depress the brake pedal and follow the prompt information on the central display to enter the operation password in the pop-up window to start the vehicle.

NOTE

- If the centre control display is damaged and you cannot enter the password to start the vehicle, please contact Leapmotor service centre or authorised dealer as soon as possible.

Start the vehicle with an NFC key

To start the vehicle with an NFC key, follow these steps:
1. Unlock the vehicle and open the door to enter the vehicle.
2. Confirm that the gear is in "P" gear, i.e. parking gear.
3. Depress the brake pedal. According to the prompt on the centre console, place the NFC key in the wireless charging area for more than 1s , the vehicle will start and enter the "READY" state, and the "READY" indicator light on the instrument cluster will come on.

ACCEL MODE

In the "Settings - Driving" interface on the central control screen, you can select the acceleration mode as Comfort, Standard, or Sport.
- Comfort mode: the accelerator pedal response is gentle, and the power output is soft.
- Standard mode: balancing acceleration performance and ride comfort.
- Sport mode: the accelerator pedal response is sensitive, and the power output is strong.

WARNING

- To ensure driving safety, please switch the acceleration mode when parked.

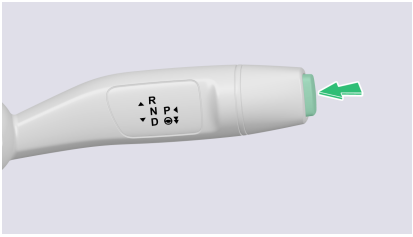
GETTING STARTED

1. After the vehicle is started (READY mode), depress the brake pedal and shift to "D" gear.
2. Release the brake pedal and lightly depress the accelerator pedal, and the vehicle travels forward.

NOTE

- After turning on the creep mode in the "Settings - Driving" interface on the central control screen, release the brake pedal, and the vehicle will move forward slowly.

PARKING



1. Depress the brake pedal while driving until the vehicle stops smoothly.
2. Shift the gear to "P", and the electronic parking brake indicator light on the instrument cluster Ⓟ comes on. At this time, release the brake pedal to complete vehicle parking.

WARNING

- Do not park the vehicle near flammable and explosive items.

ATTENTION

- When leaving the vehicle, the power must be turned off. Take valuables and the NFC key with you, and confirm that the windows, doors, and tailgate are all locked.
- Try to park on a straight road and avoid parking on steep slopes.
- When parking on a slope, whether the vehicle is facing the top or bottom of the slope, the front wheels should be turned toward the kerb.

REGENERATIVE BRAKING

When the vehicle brakes or coasts, the regenerative braking system converts the vehicle's kinetic energy into electrical energy and stores it in the power battery.

In the "Settings - Driving" interface on the central control screen, you can set the regenerative braking level to High, Medium, or Low.

- High level: Strong regenerative braking when coasting, and the vehicle exhibits a strong sense of drag.
- Medium level: Moderate regenerative braking when coasting, and the vehicle exhibits a moderate sense of drag.
- Low level: Low regenerative braking when coasting, and the vehicle exhibits a weak sense of drag.

In certain situations, braking or coasting cannot recover energy:

- The gear is not in "D" (it is recommended not to coast in neutral while travelling).
- During torque intervention (gear shifting, tyre slipping).
- The power battery is fully charged.
- The temperature of the power battery is extremely high or low.

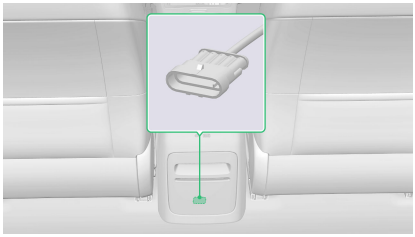
NOTE

- The regenerative braking system will automatically allocate the proportion of motor and hydraulic braking, which has no effect on the vehicle's braking distance and effectiveness.
- Vehicles with the regenerative braking function have a shorter coasting distance than vehicles without the regenerative braking function (such as traditional vehicles) at the same vehicle speed.

ALCOHOL LOCK PORT

Alcohol lock is a device used to prevent the driver from starting the vehicle when the alcohol concentration exceeds the safety standard. For vehicles equipped with alcohol lock handsets, the

driver must pass an alcohol breath test before starting the vehicle.



The vehicle is reserved with an alcohol lock port, which is located in the auxiliary instrument panel and supports the later installation of an alcohol lock handset.

NOTE

- For installing an alcohol interlock handheld device, it is recommended to contact Leapmotor service centre or authorised dealer.

DRIVING AND ENVIRONMENT

ECONOMIC DRIVING

Vehicle driving mileage and power battery capacity are affected by driving habits, storage conditions, charging methods, and power battery temperature. Good driving habits and methods can not only save power and increase the driving range of the vehicle, but also help extend the service life of the vehicle.

- Smooth start and acceleration. Rapid start and rapid acceleration increase battery level consumption and shorten the service life drive motor. When driving the vehicle, try to avoid sudden pressing of the accelerator pedal when starting and accelerating. Smooth start and acceleration are beneficial for saving battery level and reducing motor loss.
- Reasonably use the regenerative braking system. Under the premise of ensuring safety, the appropriate braking strength is selected under different road conditions to match the vehicle's driving status. To fully utilise the regenerative braking system, apply the brake as gently as possible to slow down and avoid rapid deceleration.
- Keep a stable driving speed. Maintain a steady speed according to road conditions and allowed speeds.
- Keep the vehicle at low wind resistance. Opening the windows at high speeds will significantly increase vehicle aerodynamic drag, leading to higher energy consumption. Please close the windows when the vehicle speed is greater than 80km/h (50mph).
- Maintain normal tyre pressure. Check tyre pressure; tyre pressure that is too low will increase rolling resistance, thereby causing energy consumption to rise.
- Reduce the load on the vehicle. Avoid loading the vehicle with unnecessary heavy objects; excessive heavy objects will increase the load on the powertrain and lead to higher energy consumption.
- Do not arbitrarily change the size of the tyres. Using larger or wider tyres will result in higher energy consumption.
- Clean the vehicle properly. The vehicle chassis should be kept clean and free of mud and other substances, which not only reduces the weight of the body but also prevents corrosion.
- Use the A/C reasonably. A/C can significantly increase energy consumption, so use A/C when necessary. Open windows for ventilation at the low speed. Select the internal circulation mode of the A/C to save more energy.
- Turn off functions that are not needed temporarily. Interior heating devices (such as seat heating*, etc.) consume a large amount of electrical energy. When these functions are not needed, they should be turned off.
- Carry out maintenance regularly. Perform maintenance at the prescribed time to keep the vehicle in good condition. Good drive motor condition not only contributes to increased driving safety, but also helps to reduce energy consumption.
- Plan the driving route. Optimize the route and try to avoid congested sections. This both saves time and helps reduce energy consumption.

WARNING

- Overloading of vehicles is strictly prohibited. When loading, try to distribute the load evenly between the front and rear axles, and do not exceed the load limit.

DRIVING WITH A LOAD

For driving safety, please observe the following precautions when transporting cargo:

- Place heavier luggage and items as far forward in the boot as possible.
- All luggage and items must be properly secured in the boot. Unsecured items may move back and forth in the boot, shifting the vehicle's centre of gravity, which may affect the vehicle's travelling performance and safety.
- When transporting heavy articles, the driving performance of the vehicle will change due to the deviation of the centre of gravity, and there is a danger of accidents. Therefore, you must adjust your driving style and speed according to the actual situation.
- Do not exceed the allowable axle load and allowable weight. Exceeding the permissible axle load or permissible weight may affect the driving performance of the vehicle, resulting in traffic incidents, injuries, and damage to the vehicle.

⚠ WARNING

- The tailgate must be in the closed status when the vehicle is in motion, otherwise an incident may occur.
- The load should be distributed and secured as evenly as possible to avoid incidents caused by emergency braking or sudden acceleration of the vehicle.

DRIVING ON SLOPES

When going uphill or downhill, driving speed should be adjusted promptly according to the gradient to avoid overloading or damaging the drive system. The following should be noted when driving on slopes:

- Vehicles should be driven at low speeds when going uphill.
- It is strictly prohibited to power off the vehicle or coast in neutral when driving downhill.
- The brake must be checked for proper operation before descending a steep hill.

HIGH-SPEED DRIVING

The higher the vehicle speed, the greater the injuries caused by traffic incidents. For the protection of others and your own safety, be sure to follow the following precautions:

- The higher the vehicle speed, the longer the braking distance. Therefore, the brake pedal should be controlled according to the vehicle speed and the required braking distance when braking.
- Driving in the rain not only reduces visibility, but also decreases the adhesion between the wheels and the ground, which can easily lead to loss of control of steering and braking, so you should drive at a reduced speed.
- Driving at high speeds through mountain passes, overtaking large vehicles, or passing through tunnels can be affected by side winds; reduce the vehicle speed at these times.
- Always hold the steering wheel firmly when travelling at high speeds. When changing lanes or overtaking, avoid turning the steering wheel too much to prevent the vehicle from drifting due to excessive speed. When braking is required, it is recommended to apply the brakes lightly multiple times and avoid depressing the brake pedal to the floor to prevent the vehicle from deviating.
- Maintain a safe following distance. In general, the value of the following distance should not be less than that of the speed when the road is dry and the braking is effective. When the vehicle speed is 80km/h (50mph), the distance between vehicles should be at least 80m; when the vehicle speed is 100km/h (62mph), the distance between vehicles should be at least 100m. Note the following distance signs along the roadside at all times. In rainy, foggy and snowy weather and when the road is wet or icy, the following distance should be more than doubled.
- Strictly distinguish the functions of lanes, drive in separate lanes, generally use the main driving lane, and only use the overtaking lane when overtaking to ensure smooth traffic flow.
- When exiting the highway, pay attention to the intersection advance signs, merge out of the main lane into the deceleration lane to slow down, and enter the general road via the ramp.

NIGHT DRIVING

The following precautions should be observed during nighttime driving:

- When driving at night, lights shall be used correctly.
- Turn on the low beams before driving the vehicle at night; do not use high beams when following the vehicle in front.
- When approaching an intersection without traffic light control, slow down and use the high and low beams alternately.
- During driving on the road with poor lighting conditions at night, when the speed is greater than 30km/h (19mph), please turn on the high beam.
- When driving at night, due to the small range of light irradiation, it is easy to cause visual fatigue. Observe carefully and drive at a low speed. Avoid overtaking as much as possible. If it is really necessary to overtake, continuously change the high and low beams to indicate to the front vehicle.

⚠ ATTENTION

- Before driving at night, please check and ensure that all lights of the vehicle function normally.
- When driving at night with street lamps, do not turn on the high beam for a long time.
- When meeting oncoming vehicles at night, turn off the high beams.

DRIVING IN FOG

When driving in foggy weather, you must turn on your fog lamp and keep your speed as low as possible. When vehicles meet on the road, be sure to sound your horn to warn pedestrians and oncoming vehicles. When you hear another vehicle's horn, you should also respond by sounding your horn immediately to signal your vehicle's position. For the safety of others and yourself, please pay attention to the following:

- When driving in foggy weather, try to drive in the middle of the road. Do not drive along the roadside to avoid collision with vehicles temporarily parked on the side of the road waiting for the fog to clear.
- Before driving the vehicle on a foggy day, you should thoroughly check the vehicle's lighting system. When driving, turn on the fog lamps, tail lamps, position lamps, and dipped beam headlamps. The utilisation of lights improves visibility, allowing you to clearly see the vehicles, pedestrians, and road conditions ahead, and ensuring others can see your vehicle. Also, do not use high beam when driving in fog.
- When driving in fog, do not press or release the accelerator pedal abruptly, and never perform emergency braking or turn the steering wheel sharply. If you must reduce the speed of the vehicle, first gently release the accelerator pedal, then lightly press the brake pedal multiple times in succession to control the vehicle's speed and prevent vehicle collision incidents.
- When travelling on streets and country roads, pay special attention to traffic at intersections and keep your speed low to avoid incidents with pedestrians or vehicles that suddenly come out of the intersection.

⚠ WARNING

- Check the vehicle lighting system before travelling, such as the front combination lights and fog lights. To prevent personnel injuries or even life-threatening situations caused by accidents during vehicle operation.
- Avoid driving vehicles when foggy weather occurs. Driving on foggy days with low visibility on the road makes it easy for traffic incidents to occur, resulting in injuries and even life-threatening situations.

DRIVING IN RAINY AND SNOWY WEATHER

When driving a vehicle in rain or snow, please follow these safety precautions to ensure the safety of others and yourself:

- Try to keep your speed as low as possible when it is raining or on wet roads.
- Do not slam on or quickly release the accelerator pedal. Do not brake suddenly or turn the steering wheel sharply. When driving on rainy days, if it is necessary to reduce the speed, first slowly release the accelerator pedal and then gently depress the brake pedal several times in a row to control the speed and prevent rear-end collision accidents.
- Start and accelerate gently and slowly; sudden acceleration will cause the wheels to idle and slip, causing the vehicle to slide sideways.

- Avoid sudden steering wheel turns; when turning, the steering wheel should be smoothly maneuvered at a safe speed. If you need to install anti-skid chains, you should choose the specifications applicable to this vehicle's tyres, and strictly follow the anti-skid chain manufacturer's regulations before installation.
- When it rains, you are advised to drive with caution as visibility is reduced, vehicle windows are prone to fogging affecting the driver's vision, and roads are slippery, reducing the controllability of the vehicle.
- When it rains, you should turn on the heating function of the exterior rearview mirrors in a timely manner to prevent the accumulated raindrops on the mirrors from causing blind spots in the driver's vision.
- On cloudy days, days with heavy rain and fog, and days with poor visibility, fog lamps and low beams should be turned on promptly.
- When the rain is too heavy or there is lightning making it impossible to continue driving, park the vehicle in a place without accumulated water to prevent the vehicle from being submerged, and turn on the hazard warning lights to remind following vehicles to pay attention.
- After the rain, the vehicle should be cleaned as quickly as possible to prevent acidic rain water from corroding the vehicle body paint.

⚠ WARNING

- The driving environment in rain and snow is more dangerous than in other environments. When driving, you should take extra care and reduce your speed to avoid incidents that could result in injuries or even threaten life.
- Drive at low speeds in rain and snow. Low visibility and slippery roads in rain and snow make it easy for traffic incidents to occur, resulting in injuries and even life-threatening situations.

⚠ ATTENTION

- Prior to entering a water-logged road section, determine the depth of water, ensuring it does not surpass the lower edge of the vehicle body.
- After driving off a waterlogged area, gently press the brake pedal to check if the brakes are functioning normally. When the brake pads are wet, the braking performance will be significantly reduced, making it easy for accidents to occur.
- If electrical components are short-circuited or the traction battery and drive motor are damaged due to water immersion, please contact Leapmotor service centre or authorised dealer.
- Do not restart the vehicle after water ingress has caused the power to go down. Disconnect the power supply immediately and contact Leapmotor service centre or authorised dealer as soon as possible.
- If you need to drive through water, please pass through the waterlogged section at a steady and slow speed.

WINTER DRIVING PRECAUTIONS

Winter driving conditions are more hazardous than in other seasons. Extra caution must be exercised while driving, and cold-weather driving precautions should be strictly followed to ensure the safety of both yourself and others.

- Before travelling in winter or other cold seasons, carefully inspect the vehicle's safety equipment: steering, braking, lights, instrument cluster, horn, wipers, etc.
- Roads are slippery after snow in winter. Keep a steady speed when driving and avoid operations that could fail to stabilise the vehicle, such as sudden acceleration, emergency braking, or sudden steering.
- Start and accelerate gently and slowly to prevent tyre slipping and sideslip.
- After using the vehicle, park it in an indoor parking space promptly.
- Do not park the vehicle in accumulated snow or water to prevent the water from freezing and tearing the tyres.
- Place a wooden board under the tyres to protect them from snow.
- Do not park the vehicle under trees to prevent falling ice from damaging the vehicle.
- When parking, the wiper arms can be lifted to prevent them from freezing to the windscreen, thus avoiding wiper blade tearing or wiper motor damage during use.
- Remove ice and snow from the vehicle surface promptly, which may cause partial functional abnormalities of the vehicle and pose a safety hazard.
- Avoid ice and snow accumulated under the fender: ice and snow under the mudguard will

cause steering difficulties. When driving during the harsh winter months, you should stop from time to time and check for snow and ice buildup under the mudguards.
- Wipe off snow and water from the combination lights to prevent them from freezing and cracking the combination lights.
- To prevent door handles from freezing: Spray some de-icer or glycerin on the surface of the handles to avoid ice formation.
- Try to park on flat ground.
- Open the door to cool down when parking, and lock the door after a few minutes. Reduce the temperature difference between inside and outside of the vehicle to prevent glass from freezing.
- In cold climates, the energy of any battery will decrease. Therefore, frequently check the battery condition to ensure it has sufficient power for starting.
- In winter, it is necessary to use windscreen washer fluid containing antifreeze.
- Regularly check the coolant level.
- It is recommended that you prepare some equipment and tools for use in case of an emergency. The following backup equipment is recommended: snow chains, window scrapers, signal flashers, jumper cables, etc.

TYRE ANTI-SKID CHAIN

Driving in harsh winter conditions such as snow-covered or icy roads may accelerate tyre wear or lead to other faults. To minimize winter faults, the following must be followed:
- Countries and regions have different regulations on the tyre chain, so you should understand the local regulations before assembling tyre chains. Do not install snow chains without understanding the laws and regulations of various countries and regions that may restrict their use.
- Tyre anti-skid chains need to be installed in pairs on the driving wheels.
- When driving on snow-covered roads and installing snow chains, you must select equivalent products with a size and type that match the vehicle's tyre specifications. Unsuitable snow chains will damage the vehicle's tyres, wheels, suspension, braking system, and bodywork. Moreover, speeding, emergency acceleration, emergency braking, and emergency turning all carry significant risks.
- Emergency braking on snowy or icy roads will cause the vehicle to skid, drift or slip. You should keep a proper safety distance from the vehicle in front of you and lightly press the brake pedal. Anti-skid chains installed on the tyres can provide some friction, but they cannot prevent side-slipping from occurring.
- When installing snow chains on tyres, bear in mind that the vehicle's driving power may be insufficient after installation. Even if the road condition is good, drive carefully. When driving, do not exceed the specified speed limit of the tyre snow chains, nor exceed 50 km/h (31 mile/h), whichever is lower.
- Do not use tyre chains on dry ground. Remove tyre chains once road surfaces are free from ice or snow.
- Do not install snow chains when the tyre pressure is insufficient.

NOTE

- Snow chains are not included in the vehicle's equipment list; the above information is for your reference only.

HOT WEATHER DRIVING

When driving in hot days such as summer, please follow the precautions for driving in the hot days to ensure the safety of others and yourself.
- Do not expose the vehicle to prolonged sunlight in hot seasons, and do not place flammable items (such as lighters, paper scraps, cloth toys, etc.) on or near the dashboard.
- Due to high ambient temperatures in summer, the vehicle is prone to overheating. Therefore, inspection and maintenance of the vehicle's cooling system should be strengthened during the summer. Promptly remove scale from the coolant expansion tank and water channels, as well as debris trapped between the radiator fins.
- Do not drive in slippers or high heels.
- In summer's hot weather, you should frequently check whether the vehicle wiring is short-circuited or aging, whether the plugs are loose, and whether the battery is in normal working status, etc., to prevent the vehicle from spontaneous combustion.
- The tyre pressure inside summer tyres rises with the temperature, making them prone to blowouts. If the tyre pressure fault indicator lights up while travelling, stop the vehicle

immediately and wait until the tyre temperature drops before travelling again.

PRECAUTIONS FOR DRIVING OVER WATERLOGGED ROADS

When driving through waterlogged roads, pay attention to the following:

- Prior to entering a water-logged road section, determine the depth of water, ensuring it does not surpass the lower edge of the vehicle body.
- Under no circumstances should you park or reverse in the water, and do not turn off or start the vehicle.
- When driving through water, maintain a steady and slow speed to navigate flooded sections.
- When the vehicle passes the waterlogged water roads, the braking effect will be slightly worse than that in normal status. At this time, you should keep driving at a low speed and press the brake pedal lightly several times in a row to restore normal braking performance.
- The vehicle must maintain a low-speed operation to prevent wave formation in front of the vehicle, which may result in water ingress into the front engine compartment or other components.

The effect of water ingress inside HV parts:

- HV parts belong to electronic devices. After the vehicle is soaked, sun-drying, air-drying, and other methods cannot ensure that the moisture in the HV parts fully evaporates.
- Water ingress into high-voltage components has a great impact on their insulation. At the same time, moisture contains many conductive substances, which may cause internal short circuits in high-voltage components or pose a risk of short circuits in the high-voltage system. In this case, the overall safety performance and operational performance of the vehicle are seriously affected.
- Internal water ingress in HV parts has a significant impact on the product's protection level, pressure resistance, and other performance aspects, posing a considerable safety risk.

⚠ ATTENTION

- Certain parts of the vehicle such as the powertrain, chassis, or electrical system can be severely damaged while driving through water.
- The waves caused by the opposite vehicle may exceed the allowable water height of this vehicle.
- The water may hide depressions, mud pits, or rocks that can make wading more difficult.
- Do not drive in salt water. Salt can cause vehicle rust. All vehicle parts that have been in contact with salt water must be rinsed immediately with fresh water.
- After wading in the water, it is recommended to go to Leapmotor service centre or authorised dealer to conduct a comprehensive inspection of the vehicle to check for hidden dangers and ensure driving safety.
- When the vehicle is cleaned or driven through deep water, the brake pads and brake discs become soaked with water. Applying the brake will greatly reduce the braking effect; the braking distance will be longer than under normal status, and the vehicle may pull to one side. The parking brake will also be unable to firmly hold the vehicle. At this time, you should first drive at a low speed and continuously lightly press the brake pedal to remove the residual water from the brake. After the braking effect returns to normal, you can then drive normally.

PRECAUTIONS FOR DIFFERENT ROAD CONDITIONS

When driving under various road conditions, please observe the following precautions:

- When driving on roads with crosswind and gust, slow down ahead of time, and properly control the speed and steering wheel.
- Avoid driving on sharp-edged objects or other road obstacles, otherwise it may lead to severe damage such as tyre blowouts.
- When driving on bumpy or uneven roads, slow down, otherwise it may scratch the chassis and cause damage to the vehicle.
- When driving downhill, slow down ahead of time to avoid emergency braking, which will lead to brake system overheating or rapid wear.
- When travelling on a slippery road, be careful when accelerating or braking. Sudden acceleration or emergency braking may cause the tyres to slip. When travelling on icy and snow-covered roads, you should drive at a low

and constant speed, avoiding sudden acceleration or emergency braking. Snow chains can be installed on the tyres as required.

LOW-TEMPERATURE DRIVING

At low temperatures, tyre performance decreases, grip is reduced, and sensitivity to impact damage increases. High-performance tyres (for summer use) have reduced traction when the ambient temperature is below 5℃ and are not recommended for use in ice/snow conditions. When the weather is cold, the tyres may temporarily harden, and a rolling noise will be heard for the first few kilometers before the tyres warm up.

SAFETY ALERT SYSTEM

VEHICLE BODY ANTI-THEFT ALARM SYSTEM

FULL ARMED

After the vehicle is stationary and all doors are closed, operate the NFC key or App to lock the vehicle. The turn signal lights flash once, and the vehicle enters the armed state.

VEHICLE DISARMING

After arming is successful, operate the NFC key or App to unlock the vehicle, and all turn signal lights flash twice. In the vehicle armed state, if the vehicle is unlocked and no doors are opened within a certain period of time, the vehicle will enter the armed state again.

ANTI-THEFT ALARM

After successful arming, if any door or the tailgate is opened illegally, the turn signals will flash.

RELEASE THE ALARM

Operating the NFC key or App to unlock during an alarm can exit the alarm mode. The turn signal lights go out. At this time, the vehicle is only in the alarm cleared state rather than the disarmed state. Operate the NFC key or App to unlock again, the vehicle enters the disarmed state, and the turn signal lights flash 4 times.

⚠ ATTENTION

- Modifying, adding, or replacing the vehicle's anti-theft alarm system or its components may result in the vehicle failing to start or the doors failing to unlock.
- Do not leave your keys in the car when you get out.
- Do not modify or disassemble the anti-theft system on your own to prevent system malfunctions.
- Before locking the vehicle, make sure no one is inside and that the windows are closed.
- The anti-theft system helps prevent vehicle theft but cannot completely avoid it. To ensure greater safety of the vehicle, please park the vehicle in a secure parking area and remove valuables and other personal belongings from the vehicle before leaving.

LOW-SPEED PEDESTRIAN WARNING TONE

When the vehicle is travelling at a low speed, the Low-speed Acoustic Vehicle Alerting System (AVAS) emits a warning sound to pedestrians near the vehicle, alerting pedestrians and other vehicles to improve driving safety.

LOW-SPEED ACOUSTIC VEHICLE ALERTING SYSTEM WARNING

A warning sound is emitted when the vehicle is moving forward at a speed no greater than 30 km/h (19 mile/h).

A warning sound is also emitted when the vehicle is reversing.

⚠ WARNING

- The Low-speed Acoustic Vehicle Alerting System (AVAS) can only emit a warning sound to pedestrians near the vehicle; the driver must still always be aware of the current driving environment.

TYRE PRESSURE MONITORING SYSTEM (TPMS)

The tyre pressure monitoring system, referred to as "TPMS", can monitor and alarm for tyre pressure and temperature.

TYRE PRESSURE MONITORING SYSTEM ALARM

When any of the following situations occurs, the tyre pressure monitoring system alarms:

- Tyre pressure too low.
- Tyre pressure too high.
- Tyre temperature too high.
- Tyre temperature too low (may occur in some areas).
- No signal from sensor.

TYRE PRESSURE ALARM INFORMATION

If the tyre pressure is abnormal or the tyre pressure monitoring system fails, the tyre pressure fault indicator light in the instrument cluster will light up and display the corresponding text alarm information.

WARNING

- Do not rely entirely on the tyre pressure monitoring system. Check the tyres regularly to ensure that the tyre pressure is correct and there is no damage to the tyres, such as punctures, cuts, cracks, etc.
- If the tyre pressure monitoring system indicator light comes on, you must immediately reduce the vehicle speed, avoid sharp turns and emergency braking, stop safely at the nearest location, and check the tyre pressure as soon as possible. When the tyre temperature is too high, it is recommended to stop and rest until the tyre temperature drops before continuing driving.
- The tyre pressure monitoring system can identify tyres with low pressure. When the vehicle issues a low-pressure warning for a specific tyre, the driver should not only check the air pressure of the tyre in question but also inspect the tyres that did not trigger the warning.
- Incorrect tyre pressure or underinflation can accelerate tyre wear, reduce handling stability, and increase braking distance.
- Different or too low tyre pressures may cause sudden tyre failure, tyre burst and vehicle loss of control.
- Driving with low tyre pressure increases tyre flexing, causing the tyres to heat up rapidly, which may lead to tyre separation or a blowout.
- Using tyres with non-compliant pressure may cause accidents and tyre damage. The driver is responsible for ensuring that all tyres are inflated to the correct pressure. Therefore, be sure to inflate all tyres to the standard pressure value before driving. The tyre pressure monitoring system can only work when the tyre pressure of all cold wheels is correct.

LANE DEPARTURE WARNING (LDW)

SYSTEM INTRODUCTION

The Lane Departure Warning (LDW) system identifies road lane lines through real-time monitoring, collects data on the road ahead, and combines this with the vehicle's own travelling data. When the vehicle deviates from its lane without the driver turning on the turn signal, the system will issue an early warning signal to remind the driver to take timely corrective measures, ensuring the safety of the occupants.

TURN ON THE LANE DEPARTURE WARNING SYSTEM

After turning on the Lane Departure Warning (LDW) and assist functions on the 'Settings - Intelligent Driving - Active Safety' interface of the central control screen, select 'Warning' to activate the Lane Departure Warning (LDW) function.

TRIGGERING THE LANE DEPARTURE WARNING (LDW) SYSTEM



With the Lane Departure Warning (LDW) function turned on, when the vehicle is travelling at a speed of no less than 60 km/h (37 mile/h) and the driver has not turned on the turn signal, the system triggers the Lane Departure Warning (LDW) function upon detecting that the vehicle has unintentionally deviated from the lane and crossed the lane line. The instrument cluster displays the vehicle's line-crossing status and prompts the

driver with an audible warning to keep travelling in the original lane.

FUNCTIONAL LIMITATIONS

Do not use the lane departure warning system in the following situations:

- At road intersections, merging points, etc.
- When using tyre anti-skid chains.
- When tyres have excessive wear and tyre pressure is too low.
- When mixing tyres of different construction, manufacturer, brand, or tread pattern.
- When the vehicle is driving on roads under construction (such as construction signs, cones, and other roadblocks).
- On roads with sharp turns, steep slopes, icy or slippery surfaces, or in rain, snow, fog, and other weather conditions.

The following cases may cause the lane departure warning system to fail to operate as expected or to autonomously exit, including but not limited to:

- Passing through curves with excessive curvature, such as high-speed ramps.
- Lane lines are unclear, worn, missing, crossed, or blocked by shadows cast by other vehicles, buildings or scenery.
- Pass through road sections without lane lines, such as non-standardized roads, intersections and construction areas.
- Passing through sections with special lane lines, such as deceleration warning lines, diversion lines, etc.
- Passing through areas with unclear lane divisions, such as lane merging or splitting areas, high-speed ramp exits, urban intersection areas, left-turn waiting areas, etc.
- The pavement has edges or other high-contrast lines rather than lane lines, such as pavement joints and kerbs.
- The lane line cannot be identified or is incorrectly identified due to height change, such as uphill and downhill.
- The lane line cannot be identified or is incorrectly identified due to light reasons, such as reflection of the lane line caused by strong illumination, poor visibility or insufficient lighting caused by bad weather and night.
- The distance between lane lines on both sides is too wide or narrow.

You are not recommended to use the lane departure warning system in special and complicated road conditions, otherwise it may cause the lane departure warning system to fail to operate as expected or exit, including but not limited to:

- • There are water, mud, potholes, ice and snow roads, and roads with speed bumps and obstacles;
- • Traffic conditions with more pedestrians, bicycles or animals
- • There are complex and changeable traffic conditions, such as busy intersections, expressway ramps and crowded roads;
- • Winding roads and sharp turns
- • Uphill and downhill roads
- • Bumpy roads
- • Narrow roads
- • Tunnel entrance and exit
- • Roads without medians

The above warnings and restrictions do not represent all situations that may interfere with the Lane Departure Warning (LDW) system. Various factors may lead to Lane Departure Warning (LDW) system malfunction. To avoid collisions, you must remain vigilant while driving, continuously monitoring road conditions to anticipate whether corrective actions need to be taken at the earliest opportunity.

⚠ WARNING

- The Lane Departure Warning (LDW) function is only an auxiliary system and cannot actively control the vehicle to change lanes or keep in the lane. The driver should always pay attention to the road conditions, actively control the vehicle, and take full responsibility for vehicle safety.
- The Lane Departure Warning (LDW) system may not always recognise lane markings. Due to factors such as severe weather, the function may experience missed or false triggers. Therefore, the driver must concentrate on observing road and traffic conditions and drive carefully.
- Do not place objects that reflect light on the instrument panel, as they not only tend to dazzle the driver, but may also reflect light into the system's front camera and interfere with the system's proper operation.
- Sound from the audio system inside the vehicle or noise from outside the vehicle may prevent you from hearing the warning beeps, so try to avoid disturbances and concentrate on the road conditions.

- The driver should not rely too much on the lane departure assist, and should not intentionally test or wait for the function to be triggered. False triggers and missed triggers cannot be completely avoided due to the inherent limitations of system performance.
- If the driver turns on the turn signal and changes lanes, the Lane departure warning (LDW) function will be suppressed.
- When travelling on steep slopes or winding roads, if the distance to the vehicle ahead is too close or the vehicle ahead obscures the lane markings, the Lane Departure Warning (LDW) function may be suppressed.
- The lane departure warning function may be suppressed when the vehicle experiences large bumps due to road conditions, during rapid acceleration or deceleration, or when quickly turning the steering wheel.
- A cracked or tinted front windscreen, the addition of non-compliant coatings, reflective objects placed on the instrument panel, and any additional objects that affect the camera's line of sight may affect the normal operation of the system.
- For your driving safety, do not test the lane departure warning function yourself. The camera's field of view must not be blocked by objects or interfered with by strong light. In the event of temporary obscuration of the field of view or strong light interference, the function will temporarily exit and can recover automatically once the field of view returns to normal. If it cannot recover automatically, it is recommended to contact a Leapmotor service centre or an authorised dealer for handling.
- When the Lane Departure Warning (LDW) system detects an unintentional lane departure, it will issue a warning. Do not panic or steer sharply unnecessarily.
- Obstacles recognised by the camera will cause the Lane Departure Warning (LDW) system to fail to operate as expected or exit. For situations where the camera is restricted, refer to the "Driver Assistance System - Radar and Camera" section.
- If the Lane departure warning (LDW) system fails, the Lane departure warning (LDW)/Lane keeping assist (LKA) function fault indicator in the instrument cluster light up. Please pull over safely in a timely manner and contact a Leapmotor service centre or authorised dealer for inspection.

LANE KEEPING ASSIST (LKA)

SYSTEM INTRODUCTION

Lane keeping assist system, referred to as "LKA", identifies lane lines on the road through real-time monitoring, collects data on the road ahead, and combines it with the vehicle's own travelling data. When the driver does not turn on the turn signal, the system detects a tendency of the vehicle to unintentionally deviate to the adjacent lane or that the vehicle is about to cross the lane line, the Lane keeping assist (LKA) system will apply slight corrective steering assistance to the steering wheel to reduce the possibility of the vehicle deviating from the lane.

TURNING ON THE LANE KEEPING ASSIST (LKA) SYSTEM

Go to "Settings - Intelligent Driving - Active Safety" on the centre display. After enabling the Lane Departure Warning (LDW) and assist functions, select "Keep" or "Warning + Keep" to turn on the Lane Keeping Assist (LKA) function.

TRIGGERING THE LANE KEEPING ASSIST (LKA) SYSTEM



With the Lane Keeping Assist (LKA) function turned on, when the vehicle is travelling at a speed of no less than 60 km/h (37 mile/h) and the driver has not turned on the turn signal, the Lane Keeping Assist (LKA) function is triggered if the system detects an unintentional tendency to drift into an adjacent lane or that the vehicle is about to cross the lane line. The system applies a slight corrective steering assistance to the steering wheel, and the instrument cluster displays the vehicle's line-crossing status. If the vehicle departs from its lane excessively, the Lane Keeping Assist (LKA) system will provide appropriate visual and audible warnings.

FUNCTIONAL LIMITATIONS

In the following scenarios, the Lane Keeping Assist (LKA) function may fail to operate or perform unexpectedly:

- Conditions such as large shadows, obvious standing water, snow, or construction in the lane may make it difficult to recognise the lane lines, which may cause the lane line recognition to fail to stabilise or be unable to recognise them. This can result in issues such as lane departure, failure of the Lane Keeping Assist (LKA) function, or an abnormal exit of the Lane Keeping Assist (LKA) system.
- Conditions in the lane that may cause wheel slip or severe bumping, such as obvious standing water, snow, thin ice, scattered debris, obstacles, a slippery road surface, or road subsidence, may cause the vehicle's travelling angle to deviate from its intended path when the Lane Keeping Assist (LKA) function intervenes. In extreme cases, wheel slip may occur, affecting travelling safety.
- Poor road lighting conditions or backlighting in the driving direction may cause lane line recognition to fail to stabilise or become unrecognisable. This can lead to issues such as vehicle lane departure, failure of the Lane Keeping Assist (LKA) function, and an abnormal exit of the Lane Keeping Assist (LKA) system.
- In weather conditions such as rain, snow, or fog that may make lane markings unrecognisable, issues may occur such as the recognition of lane markings failing to stabilise or failing to be recognised, leading to the vehicle deviating from the lane, the Lane Keeping Assist (LKA) function failing, and the Lane Keeping Assist (LKA) system exiting abnormally.
- In strong winds, issues may occur such as the vehicle's travelling angle deviating from the expected planned path when the Lane Keeping Assist (LKA) function intervenes, the vehicle deviating from the lane, and the Lane Keeping Assist (LKA) function failing.

The above warnings and limitations do not describe all situations that may interfere with Lane Keeping Assist (LKA). There are many factors that can cause Lane Keeping Assist (LKA) to fail. To avoid a collision, you must stay alert and pay attention to road conditions at all times while driving, so as to anticipate whether corrective measures need to be taken as early as possible.

⚠ WARNING

- The Lane Keeping Assist (LKA) system is merely an assist system and cannot replace the driver in monitoring traffic conditions. The driver should always pay attention to the road conditions, actively control the vehicle, and assume full responsibility for the safety of the vehicle.
- The driver should always hold the steering wheel and actively control the vehicle.
- The Lane Keeping Assist (LKA) system cannot always recognise lane markings. Due to factors such as severe weather, missed or false triggering of the function may occur. Therefore, drivers must centralise their attention on observing road and traffic conditions, and drive cautiously.
- Lane keeping assist has limited steering force and provides only slight deviation correction steering assistance, and cannot guarantee that the vehicle will be completely prevented from drifting out of its lane, so do not rely on lane keeping assist for directional control, and the driver should always be prepared to increase steering effort, especially in curves.
- Lane keeping assist does not continuously control the direction of the vehicle, i.e. it does not keep the vehicle in the centre of the lane at all times.
- Do not place objects that reflect light on the instrument panel, as they not only tend to dazzle the driver, but may also reflect light into the system's front camera and interfere with the system's proper operation.
- The driver should not rely too much on the Lane keeping assist (LKA) system, and should not intentionally test or wait for the function to be triggered. False triggers and missed triggers cannot be completely avoided due to the inherent limitations of system performance.
- When the Lane Keeping Assist (LKA) system exits unexpectedly under conditions such as excessively sharp curves, sloped road surfaces, unclear lane markings, or excessively wide or narrow lanes, the system will only prompt the user of the function's exit through changes in the lane marking status on the instrument cluster. The driver must take full responsibility for driving safety.
- The Lane Keeping Assist (LKA) system cannot always recognise markings, and may sometimes mistake poor road surfaces, certain road structures, or objects for lane markings. When such situations occur, be

sure to turn off the Lane Keeping Assist (LKA) system immediately.
- Excessive tyre wear or low tyre pressure will degrade the performance of the Lane keeping assist (LKA) system.
- The system may not provide a separate prompt when the function exits due to lane departure while driving on a curve, so drive with caution.
- When there is a non-smooth transition in lane markings, the steering wheel may make large adjustments; please drive cautiously.
- When the road markings are close to the curb and unclear, such as in the boundary lane within a tunnel, camera recognition may switch between the lane markings and the curb, causing the steering wheel to swing back and forth; please drive cautiously.
- If the Lane keeping assist (LKA) system fails, the Lane departure warning (LDW)/Lane keeping assist (LKA) function fault indicator in the instrument cluster light up. Please pull over safely in a timely manner and contact a Leapmotor service centre or authorised dealer for inspection.

FORWARD COLLISION WARNING (FCW)

SYSTEM INTRODUCTION

The FCW (Forward Collision Warning) system is referred to as "FCW". The system detects the relative distance, direction, and speed between the vehicle ahead in the same lane and the host vehicle. It comprehensively evaluates the pre-collision risk level based on the driver's other operational behaviour (such as stepping on the brake pedal, stepping on the accelerator pedal, etc.), and warns the driver when necessary. It can promptly remind the driver to take measures to avoid or mitigate the collision when there is a risk of collision.

TURNING ON OR OFF THE FCW (FORWARD COLLISION WARNING) SYSTEM

On the "Settings - Smart driving - Active safety" interface of the centre control display, tap the Forward collision warning button to enable or disable the FCW (Forward collision warning) system. After the system is enabled, the sensitivity of the FCW (Forward collision warning) distance can be adjusted:
- Low: Low safety distance sensitivity when the function is triggered.
- Medium: Medium safety distance sensitivity when the function is triggered.
- High: High safety distance sensitivity when the function is triggered.

TRIGGER THE FCW (FORWARD COLLISION WARNING) SYSTEM



When the vehicle is travelling in the speed range of 5 to 150 km/h (3 to 93 mile/h), if the system detects a collision risk between the host vehicle and the target vehicle ahead, it will remind the driver to maintain a safe following distance through the instrument cluster. If the brake pedal is depressed during the alarm, the alarm will stop.

FUNCTIONAL LIMITATIONS

Only qualifying vehicles travelling in the same direction, cyclists, and pedestrians will trigger the forward collision warning (FCW) system. The following targets will not be responded to, including but not limited to:
- Oncoming traffic.
- Side-crossing vehicle.
- Animals.
- Traffic lights.
- Walls.
- Roadblocks (traffic cones, etc.).
- Other non-vehicle objects.

To achieve the best effect of this function, the system needs to recognise the pedestrian's body outline and main features as clearly and completely as possible, that is, it can identify the pedestrian's head, shoulders, arms, legs, upper body and lower body by combining standard human movement methods. The following situations may cause pedestrians to be unrecognised, resulting in the forward collision warning (FCW) system not functioning as intended. This includes, but is not limited to:
- Pedestrians taller than 200cm or shorter than 100cm.

- Pedestrians wearing bulky clothing (such as raincoats, Hanfu, etc.) cause major features (arms, legs, etc.) to be obscured, making their contours indistinct.
- Pedestrians first appear at a closer distance in the sensor's field of view.
- Pedestrians carrying large luggage or large backpacks.
- The colour of clothes worn by the pedestrians has low contrast with the background colour of the scene.
- Pedestrians holding umbrellas, which block main features such as the head and arms.
- Pedestrians bending over or crouching.
- Pedestrian sitting in a wheelchair.
- The distance between pedestrians is relatively close.
- Pedestrians wear clothing with reflective materials.
- Pedestrians in dark places such as night roads and tunnels.
- There is a large variation in pedestrian speed when crossing.

To perform the best function of this function, the system needs to recognise the cyclist's body contour, main features and the outline of the bicycle as clearly and completely as possible. The rider of this function is an adult, and the rider is a bicycle designed for adults. The following situations may cause pedestrians to be unrecognised, resulting in the forward collision warning (FCW) system not functioning as intended. This includes, but is not limited to:

- When the features of a person or bicycle are obscured by clothing or other items, resulting in an indistinct outline.
- When the bicycle carries larger baggage or cargo.
- When the bicycle is moving fast.
- When the colour and background contrast of cyclists and bicycles is low.
- When the cyclist's speed changes significantly.
- Cyclists first appear at a closer distance in the sensor's field of view.
- When riding on roads at night, inside tunnels, and other dark places.
- Use of hoverboards, kick scooters, scooters, special forms of electric bicycles, etc.

The following situations may cause the forward collision warning (FCW) system to fail to operate as expected because the target is not directly in front. This includes, but is not limited to:

- It will not respond to targets in sensor blind spots, such as blind spots at the vehicle's corners and to the side and rear of the vehicle.
- Targets may be mis-selected or missed when approaching or turning at roads.
- When on a slope, targets may be lost or the distance to the target may be misjudged.
- When only a portion of the body of a vehicle in an adjacent lane cuts into the front of the vehicle (especially large vehicles such as buses and trucks), it may not be able to recognise and respond to the case.
- When the vehicle suddenly cuts in behind a vehicle ahead, or another vehicle suddenly cuts in or cuts out in front of the vehicle, it may not be recognised in time.

The following situations, due to special or complex road conditions, may affect the forward collision warning (FCW) system's ability to operate as expected. This includes, but is not limited to:

- • There are water, mud, potholes, ice and snow roads, and roads with speed bumps and obstacles;
- Traffic conditions with many pedestrians, bicycles, electric bikes, or animals.
- • There are complex and changeable traffic conditions, such as busy intersections, expressway ramps and crowded roads;
- • Winding roads and sharp turns
- • Uphill and downhill roads
- • Bumpy roads
- • Tunnel entrance and exit

The following operations may cause the forward collision warning (FCW) system not to issue an alert. This includes, but is not limited to:

- When the driver is already braking, the forward collision warning (FCW) system may not issue an alert.
- When the driver deeply or abruptly presses the accelerator pedal, the forward collision warning (FCW) system may not issue an alert.
- When the driver makes a sudden sharp turn, the forward collision warning (FCW) system may not issue an alert.

⚠ WARNING

- The forward collision warning (FCW) system is an assistance feature that does not operate under all driving conditions, traffic, weather, and road situations, and cannot replace attentive driving and accurate judgment. The driver is fully responsible for driving safety.

- When driving, always observe road conditions and do not rely on the forward collision warning (FCW) system to warn of or prevent possible collisions. Many factors can reduce or affect performance, resulting in unnecessary, ineffective, or inaccurate warnings, brake interventions, or omissions. Relying solely on the FCW (Forward Collision Warning) system to warn of and avoid potential collisions may cause serious personal injury or death.
- The forward collision warning (FCW) system cannot guarantee detection of special vehicles in all situations, especially at night when extra caution is required. Such as three-wheeled vehicles, vehicles with damaged tail lamps or unclear rear contours, vehicles with rear obstructions, irregularly shaped vehicles, vehicles with rear vertical surfaces below a certain height, and unloaded cargo-carrying vehicles.
- The forward collision warning (FCW) system may fail to detect stationary or slow-moving vehicles, especially at night, requiring extra caution.
- The forward collision warning (FCW) system may be falsely triggered when the vehicle needs to be driven onto a transport flatbed truck, tow truck, or other special scenarios.
- Before driving the vehicle, be sure to confirm that there are no low obstacles around the vehicle that affect safety, to avoid incidents caused by obstructed vision.
- When the forward collision warning (FCW) system is triggered, the driver must immediately apply the brakes to reduce speed or avoid obstacles according to the traffic conditions.
- The forward collision warning applies only to frontal collision warnings and will not operate when the vehicle is in reverse gear.
- The detection range of the cameras and radar sensors associated with the FCW (Forward Collision Warning) system is limited. Road and weather conditions may adversely affect the area monitored by the forward collision warning (FCW) system; always drive with caution.
- The forward collision warning (FCW) system may issue warnings even when there is no collision risk. Stay focused and always keep an eye on the area in front of the vehicle in order to anticipate if any action needs to be taken.
- If traffic conditions or external influences prevent the camera and radar from correctly detecting pedestrians, cyclists, vehicles, and other objects, warnings may be delayed or omitted entirely.
- Obstruction of the camera and radar sensors can prevent the FCW (Forward Collision Warning) system from operating as expected. For restricted camera conditions, refer to the "Driver Assistance System - Radar and Camera" section.
- If the FCW (Forward collision warning) system fails, the automatic emergency braking fault indicator in the instrument cluster light up. Please pull over safely in a timely manner and contact a Leapmotor service centre or authorised dealer for inspection.

REAR COLLISION WARNING (RCW)

SYSTEM INTRODUCTION

The Rear Collision Warning (RCW) system monitors the environment behind the vehicle in real-time while travelling and issues a warning message when there is a risk of a rear-end collision.

TURNING THE REAR COLLISION WARNING (RCW) SYSTEM ON OR OFF

On the "Settings - Smart driving - Active safety" interface of the centre control display, tap the Rear collision warning button to enable or disable the Rear collision warning (RCW) function.

TRIGGERING THE REAR COLLISION WARNING SYSTEM



When the vehicle is travelling at a speed between 15 and 150 km/h (9 to 93 mile/h) and detects a vehicle rapidly approaching from behind with a risk of a rear-end collision, the instrument cluster issues a warning message and flashes the hazard warning lights to remind the rear vehicle to decelerate or maintain a safe distance.

FUNCTIONAL LIMITATIONS

When there are no vehicles in the detection area, the system may still issue an alarm; false alarms may occur in the following cases:
- In a parking lot.
- On uneven road surfaces.
- In building area.
- Shrubs and trees.

In some cases, the Rear Collision Warning system may struggle to provide assistance. Possible situations include:
- The car behind changes lanes at the last moment.
- Detection of oncoming vehicles from behind is too late in scenarios such as sharp curves and ramps.
- A vehicle is persistently tailgating from behind.

WARNING

- The Rear Collision Warning system is an auxiliary function that detects objects behind the vehicle via radar. It cannot accurately detect all approaching targets. The driver must remain attentive at all times, observe the environment behind the vehicle while driving to avoid rear-end collisions, and bears full responsibility for the safety of the vehicle.
- The Rear Collision Warning system cannot detect objects behind other vehicles or obstacles.
- When the vehicle behind is moving too fast, the function may not be able to issue an alarm in time.
- If the Rear collision warning (RCW) system fails, the driving assistance function fault indicator in the instrument cluster light up. Please pull over safely in a timely manner and contact a Leapmotor service centre or authorised dealer for inspection.

BLIND SPOT DETECTION (BSD)

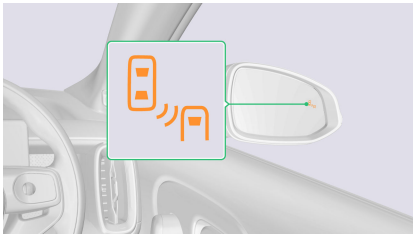
SYSTEM INTRODUCTION

Blind spot detection system, referred to as "BSD", continuously detects the blind spots on the rear sides of the vehicle when the vehicle is travelling forward. When other vehicles are detected entering the blind spot range, the system will issue an alarm through the alarm indicators on the exterior mirrors on both sides of the vehicle.

TURN ON OR OFF BLIND SPOT DETECTION SYSTEM

On the "Settings - Smart driving - Active safety" interface of the centre control display, tap the Blind spot detection button to enable or disable the Blind spot detection (BSD) system.

TRIGGER BLIND SPOT DETECTION SYSTEM



When the vehicle is travelling forward at a speed of no less than 10 km/h (6 mph), the system alerts the driver by lighting up or flashing the blind spot detection indicator on the exterior mirrors when other vehicles are detected entering the blind spot range, so as to avoid accidents during driving.

FUNCTIONAL LIMITATIONS

The system may also sound an alarm when there is no vehicle in the blind spot, and the system may issue a false alarm in the following cases:
- Road guardrails.
- Highway concrete wall.
- In building area.
- Sharp turns around buildings.
- Shrubs and trees.
- Turning or vehicle U-turn scenarios.

In some cases, the system will have difficulty providing assistance to the driver, and the detection system may be affected or delayed. Possible scenarios include, but are not limited to:
- The car behind changes lanes at the last moment.
- Detection of oncoming vehicles from behind is too late in scenarios such as sharp curves and ramps.
- The target vehicle is obstructed.

- The radar cross-section of the target vehicle is too small (may be a bicycle, an electric vehicle, etc.).
- The curve radius is too small, or when entering and exiting a curve.
- Severe weather, such as rain and snow.

⚠ WARNING

- The Blind Spot Detection system can only assist the driver in detecting travelling vehicles in the blind spots on the left and right sides. The driver needs to always pay attention to the vehicle's travelling condition, otherwise there may be potential safety hazards.
- The Blind Spot Detection system may have delays, and the driver needs to always pay attention to the vehicle's travelling condition.
- The blind spot warning system assists the driver in monitoring the left and right rearview mirror blind spots, but does not replace the driver's subjective observation and judgment. The driver must always maintain control of the vehicle, drive normally and be fully responsible for the vehicle.
- The blind spot warning system may not provide adequate warning when a target vehicle is approaching the vehicle from the rear at a very fast speed.
- If unrelated targets to the side rear or rear with a large reflection cross-section, such as large roadside baffles during road construction, large roadside billboards, and reflectors in tunnels, are mistakenly selected as detected target vehicles, the blind spot monitoring system will issue a warning.
- Detection may be affected or delayed in certain environments. If the radar cross-section of the target vehicle is too small (it may be a bicycle, electric vehicle, pedestrian, etc.), the system risks failing to recognise the target, which can lead to false alarms. In addition, system detection may be affected by noise or electromagnetic wave interference, resulting in delays or disturbances.
- If the blind spot detection system fails, please stop safely in time and contact a Leapmotor service centre or authorised service dealer for inspection and repair.

REAR CROSS TRAFFIC ALERT (RCTA)

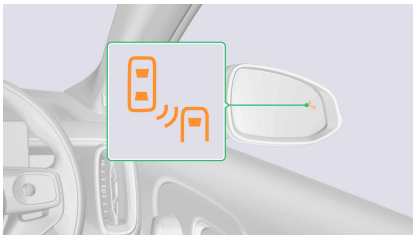
SYSTEM INTRODUCTION

Rear Cross Traffic Alert system is referred to as "RCTA". When the vehicle is reversing, the system will detect other vehicles travelling in the blind spots behind the vehicle. If the system judges that a vehicle approaching from behind may collide with the ego vehicle, the system will issue an audible and visual alarm to remind the driver to pay attention to reversing safety.

TURN ON OR OFF REAR CROSS TRAFFIC ALERT SYSTEM

On the "Settings - Smart driving - Active safety" interface of the centre control display, tap the Rear cross traffic assist button to enable or disable the Rear cross traffic warning (RCTW) system.

TRIGGER REAR CROSS TRAFFIC ALERT SYSTEM



When the vehicle is reversing and the system detects an oncoming vehicle from both sides of the rear, the system will remind the driver by lighting up or flashing the blind spot monitoring indicator on the rearview mirror.

FUNCTIONAL LIMITATIONS

The Rear Cross Traffic Alert system cannot detect vehicles behind obstacles or parked vehicles. In the following situations, the oncoming vehicle warning cannot detect vehicles crossing from the rear sides, including but not limited to:

- Stop at the innermost position.
- Parking spaces are at a certain angle.

The system may also sound an alarm when there is no vehicle in the detection area. The system may sound a false alarm in the following situations:
- Road guardrails.
- Highway concrete wall.
- In building area.
- Sharp turns around buildings.
- Shrubs and trees.
- Too close to the vehicles behind when parking.
- Indoor parking area.

⚠ WARNING

- The Rear cross traffic warning (RCTW) system is an auxiliary function. It detects objects behind the vehicle through radar and cannot accurately detect all approaching targets. The driver should stay focused at all times, observe the environment behind the vehicle when reversing to avoid collisions with other vehicles or pedestrians, and take full responsibility for safety during reversing.
- If the rear cross traffic alert system fails, please stop safely in time and contact a Leapmotor service centre or authorised service dealer for inspection and repair.

REAR CROSS TRAFFIC BRAKING (RCTB)

SYSTEM INTRODUCTION

Rear Cross Traffic Braking is abbreviated as "RCTB". When the vehicle is reversing at a low speed and is about to collide with a vehicle crossing from the rear, it assists in applying the brakes to minimise the severity of the collision.

The operating vehicle speed range of the rear cross traffic braking system is 0–10 km/h (0–6 mile/h).

TURN ON OR OFF THE REAR CROSS TRAFFIC BRAKING SYSTEM

On the "Settings - Intelligent driving - Active safety" interface of the centre control display, tap the "Warning + braking" button after Rear cross traffic assist is enabled to enable Rear cross traffic braking.

FUNCTIONAL LIMITATIONS

The Rear Cross Traffic Braking function is a driving assist function and cannot handle all traffic, weather, and road conditions.

In the following scenarios (but not limited to), Rear cross traffic braking will not assist in braking, or will stop braking while it is being implemented:
- The driver's seat belt is unfastened.
- Any door, front trunk, or boot is not closed or has a fault.
- The driver turns the steering wheel suddenly, or the vehicle is at risk of lateral instability (such as excessive steering wheel angle or speed).
- The driver presses the accelerator pedal hard.
- The driver presses the brake pedal hard and releases it.
- Poor visibility (such as rain, snow, fog, etc.).
- Adverse road conditions (e.g., wet/slippery surfaces).
- Sharp curves.
- A malfunction occurs in the vehicle brake system.

In the following scenarios (but not limited to), the system may miss, misdetect, or fail to detect obstacles in time due to rear/side rear occlusion or target type, position, timing of appearance, and other factors, resulting in the system not warning or braking or untimely warning and braking:
- Poor weather conditions, such as rain, snow, or fog.
- There is a large vehicle behind/to the side of the vehicle that obscures the vehicle's radar or camera detection area.
- There are obstructions behind/diagonally behind, or the light contrast between the obstacle and the front visual environment is low, resulting in unclear, inaccurate, or incomplete obstacle detection.
- Pedestrians/two-wheelers carrying bulky objects are present at the rear/side rear of your vehicle.
- There are pedestrians or two-wheelers moving slowly into your lane at the rear or side rear of your vehicle, or moving towards your vehicle in the opposite direction.
- The vehicle or the target behind/diagonally behind is on a curve.
- A target behind/diagonally behind that can only be detected after the vehicle changes lanes.
- Other situations beyond the detection conditions or range of the vehicle's radar or camera.

The system may fail to brake promptly under (but not limited to) the following scenarios: wet road surfaces, excessive or insufficient target speed, or sudden braking of the target vehicle.

- Poor road conditions, such as slippery roads after sprinkler operation or rain.
- A vehicle rapidly merges into the original lane, or a vehicle behind cuts in at close range.
- There is a large relative speed difference between the vehicle and a crossing vehicle behind.
- The rear cross-traffic vehicle suddenly brakes.
- The vehicle is heavily loaded.
- The vehicle is driving on an uphill, downhill, or sharply curved road section.
- Other conditions that may affect or degrade system performance.

In scenarios with poor lighting conditions, such as strong glare or reflections, the system may misidentify objects or even apply false braking. For example, it may mistake railroad tracks, gantries, height-restriction bars, traffic signs, or reflective road studs for obstacles, thereby triggering collision mitigation braking.

The anti-collision braking function will not be activated frequently; within several seconds after the previous anti-collision braking activation, the system will not trigger the anti-collision braking again.

⚠ WARNING

- The Rear Cross Traffic Braking is a driving assistance function. It is triggered when all conditions such as vehicle speed, driving environment, and obstacle situation are met. It cannot detect vehicles, cyclists, or pedestrians in all situations, and may fail, act inappropriately, or be delayed due to many factors such as the travelling speed of the vehicle, the type of obstacle, the distance to the obstacle, the driving environment, and system reaction delay. The driver should always pay attention to traffic conditions and the road environment. Do not rely on Rear cross traffic braking to reduce vehicle speed, avoid collisions, or mitigate collision impact, and do not use it to replace normal braking operations.
- Due to system performance limitations, Rear cross traffic braking may be triggered incorrectly, resulting in sudden braking while the vehicle is travelling. The driver should always remain alert to the surroundings and keep their hands on the steering wheel at all times during use, so that the vehicle can be controlled in a timely manner when potential dangers occur, and the driver is fully responsible for vehicle safety.
- When Rear Cross Traffic Braking occurs, the brake pedal will quickly move downwards on its own. Therefore, ensure that the brake pedal can be moved freely. For example: ensure that the driver's floor mat is properly fixed, and avoid placing items under or over the driver's floor mat (including stacking floor mats), so as not to affect the ability of the brake pedal to move freely.
- After Rear Cross Traffic Braking occurs, the driver should take immediate measures to avoid other accidents or injuries caused by emergency braking. For example, in scenarios where there is a real risk of collision, the driver should promptly press the brake pedal to ensure braking; for unnecessary braking, the driver can interrupt the braking by quickly hitting the accelerator pedal or turning the steering wheel.
- The driver should always remain alert, pay close attention to various dangerous situations around them, and keep their hands on the steering wheel at all times, so as to control the vehicle in time when potential dangers occur and ensure safe driving. Violation of the above operations will affect your safe driving and may cause an incident or even lead to property damage, personal injury, or death.

FORWARD CROSS TRAFFIC ALERT (FCTA)

SYSTEM INTRODUCTION

The Forward Cross Traffic Alert system is referred to as "FCTA". When the vehicle is travelling at a low speed (between 4 and 15 km/h (2.5 and 9 mile/h)), it monitors the driving environment in the blind spot in front of the vehicle. When it detects that a vehicle crossing horizontally in front is approaching quickly and there is a risk of collision, it issues an alarm message to avoid or reduce the possibility of an accident.

TURNING ON OR OFF THE FORWARD CROSS TRAFFIC ALERT SYSTEM

On the "Settings - Intelligent driving - Active safety" interface of the centre control display, tap the "Front cross traffic assist" button to enable or disable Front cross traffic warning.

TRIGGERING THE FORWARD CROSS TRAFFIC ALERT SYSTEM

There will be an image prompt in the instrument cluster on the side where a vehicle is approaching, reminding you to pay attention to the approaching vehicle on that side.

The vehicle will emit an alarm sound to remind you to pay attention to the vehicle coming from the side.

FUNCTIONAL LIMITATIONS

Including but not limited to the following situations, the Forward Cross Traffic Alert system may trigger unnecessary actions or fail to work properly:

- When the radar sensor or camera is misaligned due to a strong impact on the radar sensor, camera, or the surrounding area.
- When the distance between the vehicle and the vehicle ahead is very close, and the target vehicle crosses suddenly.
- When the distance between the vehicle and an object that can reflect radio waves to the front of the vehicle (such as a guardrail, wall, traffic sign, or parked vehicle) is too close.
- Situations that exceed the detection conditions or range of the vehicle's radar or camera.
- Situations where the target speed is too fast or too slow, the target brakes suddenly, or the target steers suddenly.
- Situations where the front or front-side of the vehicle is obscured.
- In scenarios with poor lighting conditions such as strong light or reflection, the system may falsely detect and cause false alarms. For example, the system may falsely detect railway tracks, gantries, height restriction bars, traffic signs, reflective ground studs, etc., as obstacles, thereby triggering an alarm.

⚠ WARNING

- The Forward Cross Traffic Alert system is only a driver assistance system and cannot replace the driver in monitoring traffic conditions. The driver should always be alert to the surrounding environment. Always drive carefully and be responsible for your own driving behaviour.
- The Forward Cross Traffic Alert system cannot respond to all traffic, weather, visibility, road, and vehicle conditions. Always drive carefully and be responsible for your own driving behaviour.
- The Forward Cross Traffic Alert system only works for typical crossing vehicles, pedestrians, and cyclists, and cannot function normally for irregularly shaped moving targets or other static targets.
- The system cannot detect objects behind it through other vehicles or obstacles.
- In some cases, the system may not act in time.
- If Front cross traffic warning fails, the driving assist function fault indicator in the instrument cluster light up. Please pull over safely in a timely manner and contact a Leapmotor service centre or authorised dealer for inspection.

FORWARD CROSS TRAFFIC BRAKING (FCTB)

The Forward Cross Traffic Braking (FCTB) system monitors the driving environment in the vehicle's front blind spots when the vehicle is travelling at a low speed (between 4 and 15 km/h (2.5 and 9 mile/h)). When it detects a cross-traffic vehicle rapidly approaching from the front and there is a risk of collision, it issues warning information to avoid or reduce the possibility of an accident. As the collision risk further increases, and the vehicle is about to collide with a cross-traffic vehicle ahead, the system automatically applies the brakes to reduce the vehicle's speed, thereby minimising the severity of the collision or avoiding it altogether.

TURNING THE FORWARD CROSS TRAFFIC BRAKING SYSTEM ON OR OFF

On the "Settings - Intelligent driving - Active safety" interface of the centre control display, tap the "Warning + braking" button after Front cross

traffic assist is enabled to enable Front cross traffic braking.

FUNCTIONAL LIMITATIONS

In situations including but not limited to the following, the Forward Cross Traffic Braking system may trigger unnecessarily or fail to operate properly:

- When the radar sensor or camera is misaligned due to a strong impact on the radar sensor, camera, or the surrounding area.
- When the distance between the vehicle and the vehicle ahead is very close, and the target vehicle crosses suddenly.
- When the distance between the vehicle and an object that can reflect radio waves to the front of the vehicle (such as a guardrail, wall, traffic sign, or parked vehicle) is too close.
- Situations that exceed the detection conditions or range of the vehicle's own radar or camera.
- Situations where the target speed is too fast or too slow, the target brakes suddenly, or the target steers suddenly.
- Situations where the front or front-side of the vehicle is obscured.
- In scenarios with poor light such as strong light and reflection, the system may misdetect and lead to false alarms. For example, the system may falsely detect railway tracks, gantries, height restriction bars, traffic signs, reflective ground studs, etc., as obstacles, thereby triggering an alarm.

⚠ WARNING

- The Forward Cross Traffic Braking system is merely a driver assistance system and cannot replace the driver in monitoring traffic conditions; the driver should remain alert to the surrounding environment at all times. Always drive carefully and be responsible for your own driving behaviour.
- The Forward Cross Traffic Braking system cannot cope with all traffic, weather, visibility, road, and vehicle conditions. Always drive carefully and be responsible for your own driving behaviour.
- The Forward Cross Traffic Braking system only responds to typical crossing vehicles, pedestrians, and cyclists, and may not operate properly for irregularly shaped moving targets or other stationary targets.
- The system cannot detect objects behind it through other vehicles or obstacles.
- In certain situations, the system may not intervene in time. Drivers must drive carefully and be responsible for their own driving behaviour.
- If Front cross traffic braking fails, the driving assist function fault indicator in the instrument cluster light up. Please pull over safely in a timely manner and contact a Leapmotor service centre or authorised dealer for inspection.

DOOR OPENING WARNING (DOW)

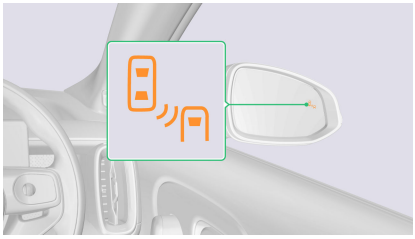
SYSTEM INTRODUCTION

When the vehicle is stopped or travelling at low speed, the Door open warning (DOW) system detects vehicles approaching from behind in adjacent lanes, and issues an alarm to remind the driver when there is a risk in opening the door.

ENABLE OR DISABLE THE DOOR OPEN WARNING

On the "Settings - Smart driving - Active safety" interface of the centre control display, tap the Door open warning button to enable/disable the Door open warning function.

TRIGGERING THE DOOR OPEN WARNING



When the vehicle is stationary, if the system detects other vehicles entering the blind spot and the driver intends to open the door, the system will alert the driver by lighting up or flashing the blind spot monitoring indicator on the rearview mirror.

FUNCTIONAL LIMITATIONS

When there are no vehicles in the detection area, the system may still issue an alarm; false alarms may occur in the following cases:

- Road guardrails.
- Highway concrete wall.
- In building area.
- Shrubs and trees.
- Too close to the vehicles behind when parking.
- There is a larger vehicle behind your vehicle.
- The vehicle or the target behind is on a curve.
- The rear vehicle rapidly changes lanes and moves into your vehicle's rear position.
- A target is present behind your vehicle that can only be detected by initiating a lane change manoeuvre.

WARNING

- The Door Open Warning is an auxiliary function. It detects obstacles in the vehicle's blind spot through radar, but cannot accurately detect all obstacles. Therefore, the driver should always stay attentive, observe the vehicle's surroundings when opening the door, ensure that no collision with vehicles, pedestrians, etc., will occur when opening the door, and bear full responsibility for the safety of opening the door.
- If the door open warning function fails, it is recommended to contact a Leapmotor service centre or authorised service dealer for inspection and repair in time.

CHILD PRESENCE DETECTION (CPD)

SYSTEM INTRODUCTION

After the driver leaves and locks the car, the child presence detection function detects whether there are vital signs in the front passenger seat and rear row through a radar installed on the top of the car. If vital signs are detected, the driver will be prompted to return to intervene through different levels of reminders such as horns, lamps, air conditioning, text messages and apps to ensure the safety of passengers' lives.

TURN ON OR OFF THE CHILD PRESENCE DETECTION SYSTEM

On the "Settings-System-Safety" interface of the central control panel, touch the life detection button to turn on or off the child presence detection system.

WARNING

- Please read this function description carefully before use.
- This function is only used for auxiliary reminders and cannot replace the driver's judgment. It is not responsible for casualties caused by occupants left in the car. Please confirm the situation inside the car before leaving.

ATTENTION

- Obstructions can affect the performance of sensor detection. Before leaving the car, please do not use decorative parts to cover the front passenger's sun visor area and the ceiling area above the rear windows, or push the front seats to the back or tilt them, otherwise it may cause the system to fail to correctly detect the real-time status of the passengers.
- Please pay attention to the network environment around the vehicle. If it is in a basement or an area without network signal, the alarm information may not be sent or delayed.
- This function may be triggered by mistake in vehicle shaking scenarios such as trailers, three-dimensional parking space lifting, hail, typhoons, and heavy rain. It is recommended that the driver turn off this function in advance.
- When the decorative items or other non-fixed objects in the car shake, this function may be triggered by mistake. Please properly confirm the items in the car before leaving the car.

NOTE

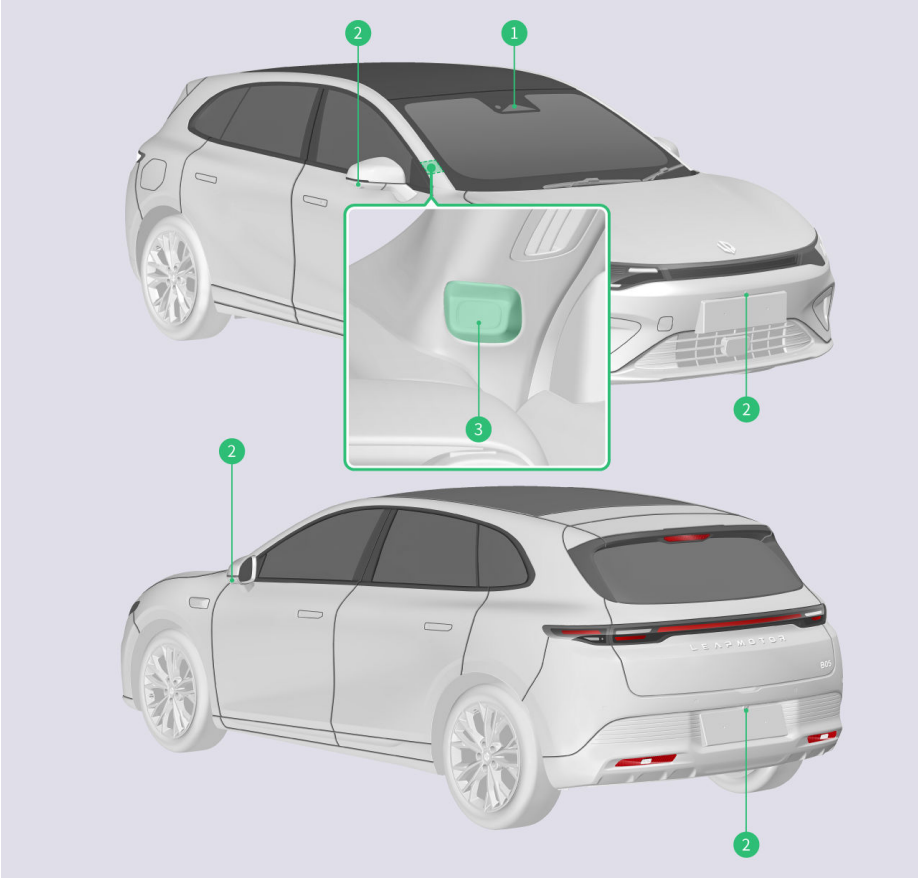
- The current alarm can be released by unlocking and opening the door.

- If the driver leaves the vehicle for a short time, he/she can set the vital signs detection function through the central control panel to delay the detection for 8 minutes after locking the vehicle.
- The CPD switch is turned on by factory default, and it is forced to turn on each time the power is turned on.

DRIVER ASSISTANCE SYSTEMS

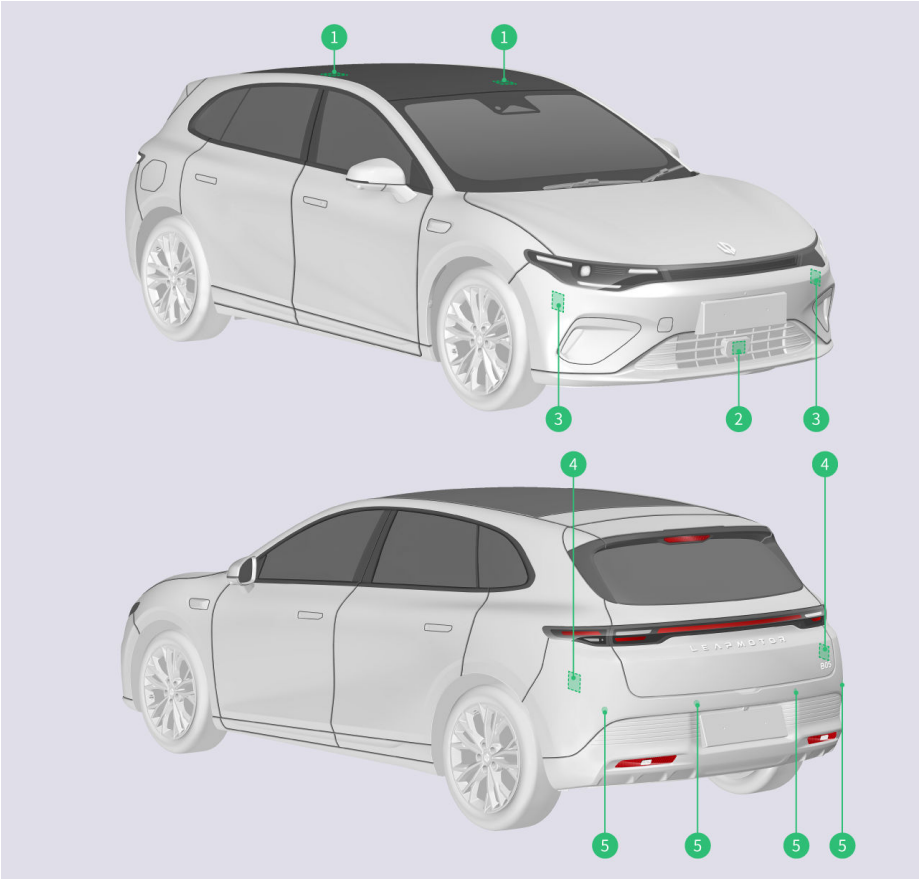
RADAR AND CAMERAS

CAMERA DISTRIBUTION



1. Front view camera
2. Surround view camera (fisheye)
3. Driver fatigue monitoring system (DMS) camera

RADAR DISTRIBUTION



1. Vital signs monitoring radar
2. Front millimetre-wave radar
3. Front side millimetre-wave radar (corner radar)
4. Rear side millimetre-wave radar (corner radar)
5. Reversing ultrasonic radar

LIMITATIONS OF RADARS AND CAMERAS

The following target radar/camera cannot recognise:

- Special vehicles, such as vehicles with covered rear ends, damaged vehicles, and vehicles with irregular shapes, etc.
- When encountering animals, traffic lights, walls and other unknown obstacles on the road.
- Some metal protective fences, green belts, cement walls, etc.
- Roadside facilities, traffic cones, crash barrels, warning triangles, small construction signs, etc.
- Static obstacles, such as road repair facilities in the middle of the road (traffic cones, traffic barrels, traffic bollards, warning triangles, or other roadblocks).
- Static objects, such as low-speed or stationary sweepers, overturned vehicles, large rocks, tripods, isolation belts, and pedestrians crossing the road.
- Low obstacles, such as buckets, low boxes, etc.
- Suspended obstacles, such as suspended water pipes on walls, and the suspended parts at the bottom of trucks.
- Obstacles entering the blind spot cannot be recognised.

The following conditions can cause the radar/camera to fail to recognise a target, delay in recognition or identify it incorrectly:

- The radar or camera is blocked or dirty, such as being attached by foreign matters such as ice, snow, frost, rain and fog, accumulated water and dust.
- The radar, camera or related components have a fault.
- Adverse weather, such as rain, snow, fog, etc.
- The vehicle shakes due to uneven roads or other reasons.
- There are sound wave and sound source interferences of the same frequency around the vehicle.
- There are objects near the vehicle that may cause incorrect reflection of sound waves.
- The targets detected by the radar are attached with snowflakes, foam, cotton objects, and other materials that absorb sound waves.
- The volume of the detected object is too small.
- In rare special cases, false alarms may be generated for some metal fences, green belts, cement walls, etc.
- When the brightness of the surrounding environment suddenly changes, such as at the entrance or exit of a tunnel.
- Large shadows cast by buildings, landscapes, or large vehicles.
- The vehicle is involved in a collision, and the radar or camera mounting position is altered.
- Bright light, such as oncoming headlights or direct sunlight.
- Dim surroundings, such as night, dawn, dusk, tunnels, etc.

NOTE

- If the reversing ultrasonic radar system fails, the driving assist function fault indicator in the instrument cluster stays on. It is recommended that you contact Leapmotor service centre or authorised dealer for inspection in a timely manner.

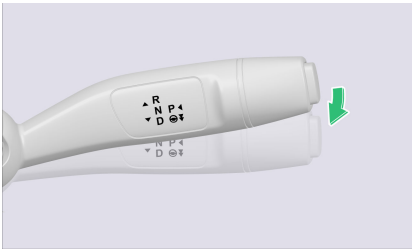
FULL-SPEED ADAPTIVE CRUISE CONTROL (ACC)

SYSTEM INTRODUCTION

The full-speed adaptive cruise control (ACC) system is referred to as "ACC". During normal vehicle travelling, the driver can set the cruising speed and following distance through the steering wheel buttons. When the distance to the vehicle ahead is too close, the full-speed ACC maintains a safe distance from the vehicle ahead by controlling the vehicle to decelerate. The full-speed adaptive cruise control (ACC) is only responsible for longitudinal acceleration and deceleration control, and is not responsible for steering wheel control.

Full-speed adaptive cruise control is a comfortable assisted driving function. If the road ahead is clear, it will maintain the maximum set cruising speed and continue moving forward. If a vehicle is detected ahead, the system will reduce speed as necessary to maintain the preset following distance.

ENABLE FULL-SPEED ADAPTIVE CRUISE CONTROL

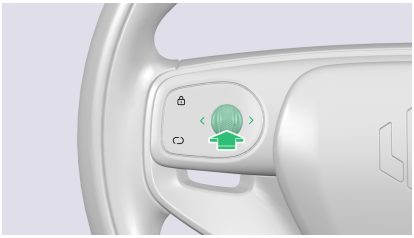


When the vehicle is travelling normally and the full-speed adaptive cruise control (ACC) available icon appears on the instrument cluster, push the gear stalk downwards to enter the full-speed ACC working state, and the instrument cluster prompts that the function is turned on; if the full-speed ACC is in an unavailable state, the instrument cluster prompts that the function is unavailable. Press the accelerator pedal and push the gear stalk downwards at the same time. If the current actual vehicle speed is greater than 30 km/h (19 mph), the cruising speed is set to the current vehicle speed; if the current actual vehicle speed is less than or equal to 30 km/h (19 mph), the cruising speed is set to 30 km/h (19 mph).

CRUISE INTERFACE DISPLAY

When the Adaptive Cruise Control (ACC) is in the available state, the instrument indicator illuminates. When the Adaptive Cruise Control (ACC) is working, the instrument indicator illuminates.

STEERING WHEEL BUTTONS CONTROL FULL-SPEED ADAPTIVE CRUISE CONTROL (ACC)



Vehicle speed control:

- Scroll the scroll wheel upwards, and the speed increases by 1 km/h for each click.
- Scroll the scroll wheel downwards, and the speed decreases by 1 km/h for each click.

Following Distance Settings (3 Levels in Total):

- Push the scroll wheel to the left once to set the following distance to a closer level.
- Push the scroll wheel to the right once to set the following distance to a farther level.

DISABLE FULL-SPEED ADAPTIVE CRUISE CONTROL



When the full-speed adaptive cruise control (ACC) is turned on, the full-speed ACC system can be turned off by pushing the gear stalk upwards or pressing the brake pedal.

FUNCTIONAL LIMITATIONS

Situations Where the full-speed adaptive cruise control (ACC) Function is Unavailable:

- Full-speed adaptive cruise control (ACC) system fault.
- The vehicle is not in D gear.
- The vehicle speed is 0.
- The turning radius of road curve is too small.
- The vehicle doors are not closed.
- Press the brake pedal.
- Electronic parking brake (EPB) not released.
- The accelerator pedal opening is greater than 65%.
- The vehicle rolls backward.
- In dark scenarios such as night, underground garages, tunnels, and bridge openings, as well as in severe weather such as heavy rain, heavy snow, and heavy fog.

WARNING

- Full-speed adaptive cruise control (ACC) is not a safety system, obstacle detector or collision warning system, but a comfort system. The driver must maintain control of the vehicle at all times, observe the road conditions ahead and take corrective action at any time. Do not rely on the system, and bear ultimate and full responsibility for the safe travelling of the vehicle.
- The full-speed adaptive cruise control (ACC) is a driving assistance function that cannot cover all road scenarios, weather, and complex road conditions, thus the driver must carefully use it in conjunction with the prevailing weather conditions, road traffic conditions and visibility, and bear ultimate and full responsibility for the driving safety of the vehicle.
- Do not use the full-speed adaptive cruise control (ACC) function on winding roads with sharp bends, on icy or slippery roads, or in severe weather conditions (such as heavy rain, heavy snow, thick fog, etc.) when it is not suitable for travelling at a constant speed.
- During the use of the full-speed adaptive cruise control function, the driver must always observe the road conditions ahead and be prepared to take immediate corrective actions. If the vehicle in front is too close and the vehicle speed is significantly higher than the speed of the vehicle in front, the full-speed adaptive cruise control braking effect cannot guarantee safety, and the driver should timely take measures to reduce the vehicle speed to avoid collisions.
- While the vehicle is moving, if a vehicle in an adjacent lane moves laterally and quickly in front of the ego vehicle or happens to be in front of the ego vehicle on an adjacent curve, it may cause a false target judgment by the full-speed adaptive cruise control (ACC). The full-speed (ACC) may cause the vehicle to brake when braking is not required or when the driver has not applied the brakes. The driver should always be alert to the surrounding environment and keep hands on the steering wheel at all times so that they can control the vehicle in time when potential hazards occur to ensure safe driving.
- Full-speed adaptive cruise control (ACC) can only realise limited braking and cannot realise emergency braking.
- At intersections, speed bumps, zebra crossings, or when changing lanes, at highway entrances and exits, ramps, or construction sections, the driver should control the vehicle to exit the full-speed adaptive cruise control (ACC) to ensure safe driving.
- During vehicle driving, other vehicles suddenly quickly move or change lanes in close proximity to the front of the vehicle, and full-speed adaptive cruise control fails to brake or decelerate in a timely manner.
- The full-speed adaptive cruise control (ACC) system is suitable for travelling on highways and roads in good condition. Do not use full-speed adaptive cruise control (ACC) on city roads or under variable road conditions.
- Full-speed adaptive cruise control (ACC) may react to vehicles or objects that do not exist or are not in the lane in which the vehicle is travelling, resulting in unnecessary or inappropriate deceleration of the vehicle. The driver should always keep hands on the steering wheel, be ready to control the vehicle at all times, and not rely on the full-speed adaptive cruise control (ACC) system.
- ACC can only control the vehicle speed, not its direction of travel.
- For stationary vehicles or objects, especially when the vehicle in front suddenly leaves the driving lane where the vehicle is located, and stationary vehicles or objects are present in front of the lane, full-speed adaptive cruise control cannot detect all objects, and may fail to brake/decelerate. Drivers must remain vigilant of road conditions ahead and be prepared to take prompt corrective actions. Over-reliance on full-speed adaptive cruise control may result in severe personal injury or life-threatening situations.
- During the usage of the full-speed adaptive cruise control function, the driver should always observe the surrounding environment of the vehicle and maintain a reasonable distance from the vehicle in front. When the vehicle in front cuts in quickly and in close proximity, or the relative speed is too low, the system does not have enough time to reduce the relative speed. In this situation, the driver must take timely measures to ensure driving safety.
- The full-speed adaptive cruise control function may exit at any time for unknown reasons. During the usage of this function, the driver must observe the road conditions ahead and be prepared to take appropriate measures. The driver is responsible for always

controlling the vehicle to ensure driving safety.

- The full-speed adaptive cruise control system enables the vehicle to resume driving after a brief stop when the driver confirms (by lightly pressing the accelerator pedal). During this period, the driver must ensure there are no obstacles or other road users, such as pedestrians, directly in front of the vehicle.
- The calibration of radar sensors and cameras may be affected by collisions or vibrations, resulting in degraded performance. In this case, recalibration may be required.
- When entering and exiting corners, the selection of targets may be delayed or interfered with. Under these circumstances, the full-speed adaptive cruise control (ACC) vehicle may not brake as expected or may brake too late.
- On sharp curves, such as serpentine roads, the vehicle ahead may be lost for a few seconds due to the limited field of view of radar sensors and cameras, which may cause the full-speed adaptive cruise control (ACC) vehicle to accelerate.
- When vehicles are travelling in road scenarios such as sharp curves, due to the limited recognition range of the system, it may result in the inability to recognise the vehicle in front or a significant lag in recognition.
- In some cases (such as when the speed of the preceding vehicle is too slow relative to the ego vehicle, changing lanes too quickly, or the safety distance is too small), the system does not have enough time to reduce the relative speed. In such cases, the driver must react appropriately. ACC cannot provide an audible or visual alarm in each case.
- If the vehicle using full-speed adaptive cruise control (ACC) is too close to the adjacent lane (or a vehicle in the adjacent lane is too close to the lane of the vehicle using full-speed adaptive cruise control (ACC)), the full-speed adaptive cruise control (ACC) may react to that vehicle and apply the brakes.
- If a vehicle changes lanes into the path of a vehicle using full-speed adaptive cruise control (ACC) and is within the radar's detection range, it will be recognised as a target vehicle and reacted to as such, which may lead to heavy braking or late braking.
- In some circumstances, the detection may be affected or delayed. If the radar reflection section of the target is too small (the target may be a bicycle, carriage or pedestrian), there is a risk that the system cannot identify the distance from the vehicle ahead, resulting in late response or failure to respond to these target vehicles. Should this situation occur, the driver shall control the vehicle speed. Moreover, the detection may be affected by noise or electromagnetic interference, resulting in delay or interference.
- If the vehicle is travelling for a long time under special road conditions such as circular parking lots and tunnels, the radar may experience a temporary functional failure due to the limitations of its detection characteristics. At this time, the function can be restored to normal by restarting the vehicle or travelling along a normal road for a certain distance.
- Structural modifications to the vehicle, such as lowering the chassis height or changing the front license plate mounting bracket, may affect the full-speed adaptive cruise control (ACC).
- Metal objects such as rails or metal plates for road construction may interfere with the radar sensor, preventing it from working properly.
- The full-speed adaptive cruise control (ACC) may not provide adequate speed control due to limited braking capability and being on slopes. It may also misjudge the distance to the vehicle in front. Going downhill increases the vehicle's travel speed, which causes the vehicle to exceed the set speed (and possibly the road speed limit). Always observe the road conditions while driving and be prepared to take the correct measures as needed.
- For stationary or slow-moving objects, such as vehicles, the tail end of traffic flow, toll booths, bicycles, or pedestrians, full-speed adaptive cruise control (ACC) can only react under special conditions, which are highly specific.
- If the vehicle in front brakes suddenly (stops in emergency), there is a risk that the full-speed adaptive cruise control (ACC) cannot respond or react too slowly to the vehicle in front, resulting in too late braking. In this case, the driver will not receive a control request.
- It is your responsibility to always maintain a safe following distance. Do not rely on full-speed adaptive cruise control (ACC) to maintain an accurate or appropriate following distance, or rely on full-speed adaptive cruise

control (ACC) to sufficiently reduce vehicle speed to avoid collisions. Always observe the road conditions ahead and be prepared to take immediate corrective actions.
- Do not use full-speed adaptive cruise control (ACC) in narrow scenarios, mixed pedestrian and vehicle traffic scenarios, underground garages, internal parks, and other similar scenarios.
- When encountering special-shaped vehicles, toll booths, crossing bicycles or pedestrians, the driver needs to pay attention at all times, keep hands on the steering wheel, and be ready to control the vehicle at any time.
- If the full-speed adaptive cruise control (ACC) function fails, the driving assist function fault indicator in the instrument cluster lights up. If it is on, please stop the car safely in time. It is recommended to contact Leapmotor service centre or authorised dealer for maintenance.

NOTE

- The maximum set speed of the full-speed adaptive cruise control (ACC) is 150 km/h (93 mile/h).
- The minimum set speed for full-speed adaptive cruise control is 30km/h (19mph), but can be stopped at 0km/h (0mph).

LANE CENTREING CONTROL (LCC)

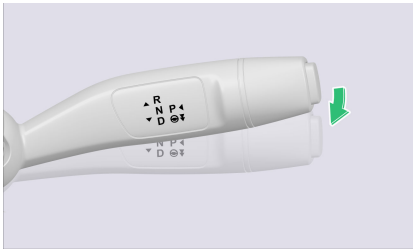
SYSTEM INTRODUCTION

The Lane Centring Control (LCC) system assists the driver in controlling the steering wheel to continuously centre the vehicle in the current lane by recognising lane markings. If it detects that the driver's hands are not holding the steering wheel while travelling, the system will issue a warning based on factors such as weather, vehicle speed, and road environment, prompting the driver to take prompt control of the vehicle and drive safely through audio and visual alerts.

TURNING ON OR OFF THE LANE CENTRING CONTROL (LCC) FUNCTION

In the 'Settings - Intelligent driving - Assist driving' interface on the centre control display, tap the Lane centring assist button to enable or disable the lane centring assist function.

TRIGGERING THE LANE CENTRING CONTROL (LCC) FUNCTION



With the Lane Centring Control (LCC) function available, the driver toggles the gear stalk downward twice in succession to activate the Lane Centring Control (LCC) function. After the function is activated, the corresponding indicator on the instrument cluster lights up.

HANDS-OFF DETECTION

During the activation of the Lane centring assist (LCC) function, if the driver's hands leave the steering wheel, a hands-on-wheel monitoring alarm will be triggered.
- Level 1 hands-on-wheel monitoring warning: 'Please turn the steering wheel gently' (always displayed), the steering wheel icon is grey, accompanied by an alarm sound.
- Level 2 hands-on-wheel monitoring warning: An alarm warning diagram is displayed, accompanied by an alarm sound.
- Level 3 hands-on-wheel monitoring warning: An alarm warning diagram is displayed, accompanied by an alarm sound and voice prompts.

EXIT LANE CENTRING CONTROL FUNCTION

The Lane centring assist (LCC) system will automatically exit in the following cases:
- Driver actively intervenes with the steering wheel.
- The driver toggles the gear stalk upward.
- Driver steps on the brake pedal.
- No lane markings for an extended period.

- The angle between the vehicle and the lane line is too large.
- The lane width is too wide/narrow.
- Large curvature curve.

FUNCTIONAL LIMITATIONS

The Lane Centring Control (LCC) system may experience limited function and is not recommended for use in the following situations:

- The road has sharp turns, spliced roads, or poor road conditions, such as bumpy, slippery, ponding, or icy road surfaces.
- Sloping roads, or uphill and downhill sections.
- The lane is either too wide or too narrow.
- Roads where pedestrians or cyclists may appear.
- Dim lighting conditions or poor visibility (due to heavy rain, snow, dense fog, etc.).
- When strong light (such as oncoming headlights or direct sunlight) obstructs the camera's field of view.
- The vehicle ahead blocks the camera field of view or obscures the lane lines.
- The windscreen blocks the camera's field of view (blocked by water mist, dust, stickers, etc.).
- The lane lines are excessively worn or blocked, covered, or disappeared, or temporarily adjusted or changed rapidly due to road construction (e.g. lane diverging, crossing, or merging).
- Objects or landscape features cast shadows onto the lane.
- The road surface has text or traffic signs.
- Road sections with diversion lines.
- Warning traffic cones, warning signs or other objects are placed on the road surface.
- Large vehicles such as trucks, buses, etc. are present to the side or in front of your vehicle.
- On the construction section.
- Radar or camera is limited.
- When there is a large lateral airflow or strong wind on one side of the vehicle, the Lane Centring Control (LCC) performance will be affected. Such weather is not suitable for using the Lane Centring Control (LCC) system.

⚠ WARNING

- The Lane Centring Control (LCC) function cannot replace the driver in monitoring traffic conditions. The driver should always be alert to the surrounding environment and keep hands on the steering wheel during use, so as to control the vehicle in time when potential danger occurs, and bear full responsibility for vehicle safety.
- The driver should always hold the steering wheel and actively control the vehicle.
- The Lane Centring Control (LCC) function cannot cover all traffic, weather, and road conditions. Do not use it in severe weather (such as rain, snow, or fog).
- The Lane Centring Control (LCC) function has limited steering force and can only provide slight corrective steering assistance, which cannot guarantee complete prevention of the vehicle from departing its lane. Therefore, never rely on the Lane Centring Control system to control the direction. The driver must always keep their hands on the steering wheel to ensure safe driving.
- Do not place objects that reflect light on the instrument panel, as they not only tend to dazzle the driver, but may also reflect light into the system's front camera and interfere with the system's proper operation.
- Please use Lane Centring Control (LCC) with caution in congested road sections. The behaviour of other vehicles (such as other vehicles cutting in front of this vehicle, crossing in front of this vehicle, or the vehicle ahead leaving the current lane) may interfere with the LCC, causing incorrect steering that could lead to scratches or even collisions with other vehicles. The driver is responsible for intervening in a timely manner to avoid collisions with other vehicles.
- Do not use Lane Centring Control (LCC) on city roads or in variable road conditions.
- Do not use Lane Centring Control (LCC) on winding roads with sharp turns, or on bumpy, icy or slippery roads. The LCC system cannot stabilise steering wheel assist control under these poor road conditions.
- When the direction of the lane lines ahead changes sharply, such as lane merging, or sudden increases or decreases in lane width, Lane Centring Control (LCC) may fail. In these road scenarios, the driver should always be alert to the surrounding environment and keep their hands on the steering wheel at all times, so as to control the vehicle in a timely manner in case of potential danger and ensure driving safety.
- When using Lane Centring Control (LCC) on curves, the driver must keep their hands on the steering wheel to control the vehicle, and take over control in a timely manner when LCC exits.

- Do not use Lane Centring Control (LCC) at road splits.
- A vehicle suddenly making a fast lane change to the front of this vehicle at close range may cause Lane Centring Control (LCC) to work abnormally. The driver should always be alert to the surrounding environment and keep their hands on the steering wheel at all times, so as to control the vehicle in a timely manner in case of potential danger and ensure driving safety.
- Do not use Lane Centring Control (LCC) when the vehicle is in poor condition, such as abnormal four-wheel alignment, abnormal tyre pressure, etc.
- Lane Centring Control (LCC) may unexpectedly exit at any time for unknown reasons. The driver must observe the road conditions ahead and be ready to take appropriate measures. The driver is responsible for always controlling the vehicle and bears full responsibility for driving safety.
- Lane Centring Control (LCC) may occasionally assist in steering the vehicle when steering assist is not needed or when you do not intend to steer. This may be caused by unclear or irregular lane markings, or by the presence of other lines or objects on the road surface resembling lane markings. In such circumstances, you should promptly take control of the vehicle.
- Lane Centring Control (LCC) may not work properly at intersections, and may perform unexpected steering control, causing unexpected dangers, such as scratching or even colliding with other vehicles at the intersection. Therefore, never use LCC at traffic intersections.
- Guardrails, central reservations, or kerbs on the side of the road may interfere with the sensors and cause Lane Centring Control (LCC) to work abnormally. The driver should always be alert to the surrounding environment and keep their hands on the steering wheel at all times, so as to control the vehicle in a timely manner in case of potential danger and ensure driving safety.
- In sections where lane markings are obscured, absent, or covered, the Lane Centring Control (LCC) system may exhibit abnormal steering behaviour when encountering preceding vehicles changing lanes or crossing vehicles ahead.
- When lane markings disappear or become discontinuous, the driver should promptly take control of the vehicle to prevent potential hazards arising from the Lane Centring Control (LCC) system's failure or abnormal operation under such circumstances.
- If the Lane centring assist (LCC) function fails, the driving assist function fault indicator in the instrument cluster If it is on, please stop the car safely in time. It is recommended to contact Leapmotor service centre or authorised dealer for maintenance.

NOTE

- The Lane Centring Control (LCC) function can be activated within the vehicle speed range of 30-130 km/h (19-81 mph).

EMERGENCY LANE KEEPING ASSIST (ELK)

SYSTEM INTRODUCTION

Emergency lane keeping (ELK) for short. While the vehicle is travelling, if there is a collision risk with oncoming vehicles in adjacent lanes, vehicles behind, or road edges, the system will actively intervene in steering wheel control to correct the steering to avoid a collision. This process still requires the driver to focus on driving and always pay attention to the surrounding environment.

ENABLE OR DISABLE EMERGENCY LANE KEEPING

On the "Settings - Intelligent driving - Active safety" interface of the centre control display, tap the "Emergency lane keeping" button to enable or disable Emergency lane keeping.

WARNING

- Precautions for Emergency lane keeping (ELK) are consistent with those for Lane centring control (LCC).
- If Emergency lane keeping (ELK) fails, the Lane departure warning (LDW)/Lane keeping assist (LKA) fault indicator in the instrument cluster light up. Please pull over safely in a timely manner and contact a Leapmotor

service centre or authorised dealer for inspection.

AUTOMATIC LANE CHANGE ASSIST (ALC)

SYSTEM INTRODUCTION

The Lane Change Assist (ALC) system is an assist driving system extended from the Lane Centring Control (LCC) system. When the vehicle is travelling on a multi-lane road in the same direction, and the driver turns on the turn signal, the system will monitor and assess the surrounding environment. Under safe conditions, it will assist the driver in changing lanes to the adjacent lane, and continue Lane Centring Control (LCC) in the new lane.

TURNING ON OR OFF THE LANE CHANGE ASSIST (ALC) FUNCTION

In the 'Settings - Intelligent driving - Assist driving' interface on the centre control display, tap the Lane Change Assist (ALC) button to enable or disable the Lane Change Assist (ALC) function.

TRIGGERING THE LANE CHANGE ASSIST (ALC) FUNCTION



After the Lane Change Assist (ALC) function is enabled, provided that LCC is activated and the vehicle speed is between 65 and 130 km/h (40 to 81 mile/h), the system will judge the surrounding environment. When the surrounding environment allows for a lane change, the instrument cluster will highlight the lane on the corresponding side. At this time, if the driver turns on the turn signal of the corresponding side, the system will assist in driving the vehicle into the adjacent lane. After completing the lane change, LCC will continue to control the vehicle travelling.

FUNCTIONAL LIMITATIONS

Please use this function with special caution in the following working conditions, as the function may be unavailable in some scenarios:

- The lane marking ahead changes from dashed to solid.
- Lanes where markings are excessively worn, obscured, covered, missing, or undergoing temporary adjustment or rapid changes (such as lane forks, crossings, or merges) due to road construction.
- The lane ahead narrows.
- Objects or landscape features projected onto the driveway creating large areas of shadow.
- Dim lighting conditions or poor visibility (due to heavy rain, snow, dense fog, etc.).
- When strong light (such as oncoming headlights or direct sunlight) obstructs the camera's field of view.
- The road has sharp curves, spliced sections, or poor conditions, such as bumpy, slippery, flooded, or icy surfaces.
- In scenarios with heavy traffic such as diverging ramps, especially when there are other vehicles travelling side by side in the target lane.
- When the vehicle is about to change to the target lane, other vehicles changing to the target lane may cause a collision risk. In this case, the driver must take timely measures to avoid changing lanes.
- There are large trucks or buses in the lane adjacent to the target lane chosen by the vehicle.
- Traffic guide signs such as traffic cones, isolation barriers, or warning signs are placed on the lane lines.
- A vehicle fault occurs.

⚠ WARNING

- Lane Change Assist (ALC) is only a driving assist function. When Lane Change Assist (ALC) is activated, the driver must still constantly observe the lane change environment for safety, so as to control the vehicle in time before any potential danger occurs.
- The Lane Change Assist (ALC) function cannot replace the driver in monitoring traffic conditions and cannot detect all vehicles in the target lane. When using this function, the driver should constantly observe the vehicle lane change environment, determine whether

the current lane change is safe, and bear full responsibility for vehicle safety.
- Do not use Lane Change Assist (ALC) on city roads or in cases of variable road conditions. This function can only be enabled on highways.
- Lane Change Assist (ALC) may unexpectedly exit at any time for unknown reasons. Always observe road safety conditions and be ready to take appropriate measures at any time. The driver is always responsible for lane change safety.
- If the Lane Change Assist (ALC) function fails, the driving assist function fault indicator in the instrument cluster If it is on, please stop the car safely in time. It is recommended to contact Leapmotor service centre or authorised dealer for maintenance.

INTELLIGENT SPEED ASSIST (ISA)*

SYSTEM INTRODUCTION

Intelligent speed limit assistance is abbreviated as "ISA". During the driving process, when the system recognises the road speed limit sign, it will display the speed limit value on the instrument cluster. When the vehicle exceeds the current road speed limit, the system will issue an alarm message to remind you to slow down.

TURN ON OR OFF THE INTELLIGENT SPEED LIMIT ASSIST FUNCTION

In the 'Settings - Intelligent driving - Assist driving' interface on the centre control display, tap the Intelligent speed recognition assist button to enable or disable the Intelligent speed assist (ISA) function. When the function is turned on, you can choose to enable or disable the speed limit change beep, overspeed alarm, overspeed alarm sound, and speed limit control.

TRIGGER THE INTELLIGENT SPEED LIMIT ASSIST FUNCTION



When the vehicle is running, the system can identify road speed limit signs and display speed limit information to the driver.
- When the speed limit changes, the system will give a prompt.
- When the vehicle speed exceeds the limit, the system will give an overspeed flashing and audible alarm (the alarm sound can be turned off on the central control panel).
- When the adaptive cruise control function is activated, the system can identify the speed limit and perform speed control after confirmation by the driver.

⚠ WARNING

- The intelligent speed assist (ISA) system is only an auxiliary system and cannot completely replace the driver's judgment of road speed limit information. In any case, drivers should pay attention to road information signs, drive cautiously, and take full responsibility for vehicle safety.
- The intelligent speed assist system can only complete the recognition and reminder of speed limit signs, and does not participate in the active control of the vehicle. The control of the vehicle always remains in the hands of the driver. Please drive reasonably.
- Do not rely on the intelligent speed assist system to determine the appropriate speed limit or driving speed. Always drive within a safe speed range according to traffic and road conditions.
- Camera recognition of speed limit signs is not always accurate. The system may misjudge road conditions and happen to provide potentially different speed limits for adjacent roads, or the camera may incorrectly recognise and display speed limit signs.
- If speed limit signs are non-standard or do not meet national size requirements, they may be mistakenly recognised as non-speed limit signs, resulting in misrecognition.
- Unclear or twisted, tilted, reflective, partially obscured or overlaid speed limit signs on the road reduce the recognition ability of the camera or make it impossible to recognise them.
- The performance of the intelligent speed assist system is affected by weather, illumination, and the visual quality of road signs. Conditions such as night, backlighting, sunset, rain, fog, haze, snow and ice

coverage, dust, and sudden changes in brightness may result in reduced recognition capability or failure to recognise the speed limit signs.
- If the intelligent speed assist system fails, the speed limit sign identification fault indicator in the instrument cluster If it is on, please stop the car safely in time. It is recommended to contact Leapmotor service centre or authorised dealer for maintenance.

FRONT VEHICLE DEPARTURE WARNING

SYSTEM INTRODUCTION

After the Front Vehicle Start Reminder function is enabled, when the vehicle is in a traffic jam or waiting at a red light, and the system determines that the vehicle ahead has started, the instrument cluster will remind the driver to start the vehicle promptly via a voice prompt and pop-up.

FUNCTION OPERATION

On the central control screen, go to 'Settings - ADAS - Driving Assist' and tap the 'Front Vehicle Start Reminder' button to turn on or off the Front Vehicle Start Reminder function.

⚠ WARNING

- The Front Vehicle Start Reminder function is an assist function. You should maintain your attention and confirm the status of the vehicle ahead when starting the vehicle.
- If the lead vehicle start alert function fails, the driving assist function fault indicator in the instrument cluster illuminates. It is recommended to contact Leapmotor service centre or authorised dealer for maintenance in a timely manner.

DRIVER DROWSINESS AND ATTENTION WARNING SYSTEM (DDAW)

SYSTEM INTRODUCTION

The Driver Drowsiness and Attention Warning (DDAW) system, during normal vehicle travelling, monitors the driver's fatigue state in real time mainly through the detection of the Driver Monitoring System (DMS) camera and the auxiliary comprehensive judgment of some in-vehicle infotainment signals, so as to realise the fatigue warning function. And alert the driver through visual and audible reminders to correct wrong driving behaviour.

FUNCTION OPERATION

Upon vehicle ignition, the DDAW is activated by default. When the gear is in "D" and the vehicle speed is not less than 10 km/h (6 mile/h), if the system detects the driver's fatigued driving behaviour, the vehicle will prompt with a pop-up window on the centre display and an icon on the instrument cluster, and warn the driver to drive safely through an alarm sound.

FUNCTIONAL LIMITATIONS

In the following situations, the function of the Driver Drowsiness and Attention Warning system may be affected:
- The camera is blocked.
- The camera is exposed to strong direct light.
- The driver's face is partially illuminated by light or the facial features are incomplete.
- The driver wears a mask and infrared blocking glasses. Or when other objects cover the mouth.
- The driver's sitting posture is abnormal and exceeds the range of conventional driving postures.
- Adjust the steering wheel:

In certain situations, the monitoring of the driver's fatigued and distracted driving behaviour may be affected or fail, resulting in the system not issuing corresponding warnings or becoming partially unavailable:
- Situations where direct light such as sunlight and oncoming vehicle headlights interferes.
- Abnormal sitting posture or beyond the range of conventional driving postures.
- Situations where the eyes are obstructed, including but not limited to various sunglasses with low light transmission, polarized lenses, sunglasses, and eyeglass frames causing obstruction.
- Wearing accessories such as hats, scarves, and headbands that may obscure main facial features.
- The driver wears a mask.

WARNING

- The DDAW system is only an auxiliary system and cannot guarantee effective recognition and alerting in all circumstances. It cannot replace the driver's subjective judgement. Do not rely solely on the system's prompts; the driver must always maintain control of the vehicle and drive in accordance with road laws and regulations, taking full responsibility for the vehicle.
- It is very important to focus on driving and to take breaks as needed. When the system issues a fatigue warning, drivers should promptly adjust their driving behaviour or stop for a break as soon as possible in a safe manner.
- The DDAW system does not actively intervene in driving operations. The driver remains solely responsible for operating the vehicle safely and prudently at all times.
- The DDAW system is categorised as a driver assistance system, and cannot ensure proper functioning under all circumstances. You always have the responsibility to drive the vehicle safely and carefully, and to comply with current laws and traffic regulations.
- Do not engage in drowsy driving. It is the driver's responsibility to maintain a healthy and alert driving status at all times.
- When the driver realises drowsy driving, stop and rest as soon as possible.

ATTENTION

- If a recoverable short-term fault occurs in the system (such as the camera being blocked), the fatigue monitoring warning fault indicator in the instrument cluster lights up, and a text reminder is displayed on the centre control display to inform the user of the current fault of the system, and the relevant fatigue detection function is disabled. After the fault is eliminated, the DDAW system resumes real-time operation.
- If an unrecoverable fault occurs in the system (such as camera open circuit), the fatigue monitoring warning fault indicator in the instrument cluster lights up, and a text reminder is displayed on the centre control display to inform the user of the current fault of the system, and the relevant fatigue detection function is disabled. After a prolonged fault (or an unrecoverable fault) is repaired through manual intervention, the DDAW resumes real-time operation.
- It is recommended to wipe the camera lens with a soft, clean cotton cloth, and be careful to avoid scratching the lens.

NOTE

- The camera will not record or share images, audio, or video.

ADVANCED DRIVER DISTRACTION WARNING SYSTEM (ADDW)

SYSTEM INTRODUCTION

Advanced driver distraction warning (ADDW) for short. While the vehicle is travelling normally, the driver's attention status is monitored in real time mainly through the Driver monitoring system (DMS) camera and auxiliary detection of some vehicle signals, so as to realise the driver distraction warning function. The driver's distraction behaviour includes eye movement and head posture movement, and the functions of warning reminder and fault reminder are realised.

TURNING ON OR OFF THE ADVANCED DRIVER DISTRACTION WARNING SYSTEM

On the "Settings - Intelligent driving - Active safety" interface of the centre control display, tap the "Distraction warning" button to enable/disable Advanced driver distraction warning.

TRIGGERING THE ADVANCED DRIVER DISTRACTION WARNING SYSTEM

With the Advanced Driver Distraction Warning system turned on, when the gear is in "D" and the vehicle is travelling at a speed above 10 km/h (6 mile/h), if the system detects that the driver's attention is distracted, the vehicle will prompt with a pop-up window on the centre display and an icon on the instrument cluster, and warn the driver to drive safely through an alarm sound.

WARNING

- The advanced driver distraction warning system is only an auxiliary system that cannot ensure effective recognition and issue an alert in all circumstances, and cannot replace the driver's subjective judgment. Do not rely on the system's alerts, the driver must always maintain control of the vehicle and drive normally, comply with road regulations, and take full responsibility for the vehicle.
- Focused driving is very important, and drivers should promptly adjust their driving behaviour when a distraction warning appears.
- The ADDW system does not actively intervene in driving operations; the driver remains solely responsible for operating the vehicle safely and prudently.
- The advanced driver distraction warning (ADDW) system is a driver assistance system and cannot work properly under all conditions. You always have the responsibility to drive the vehicle safely and carefully, and to comply with current laws and traffic regulations.
- Do not drive while distracted. It is the driver's responsibility to maintain a focused and alert driving status at all times.

⚠ ATTENTION

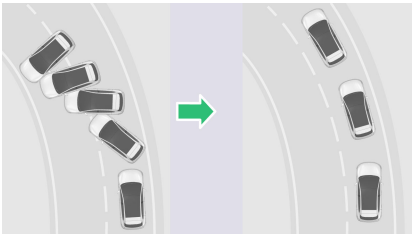
- If a recoverable short-term fault occurs in the system (such as the camera being blocked), the distraction warning fault indicator in the instrument cluster lights up, and a text reminder is displayed on the centre control display to inform the user of the current fault of the system, and the relevant distraction detection function is disabled. After the fault is repaired, the ADDW system resumes real-time operation.
- If an unrecoverable long-term fault or unrecoverable fault occurs in the system (such as camera open circuit), the distraction warning fault indicator in the instrument cluster lights up, and a text reminder is displayed on the centre control display to inform the user of the current fault of the system, and the relevant fatigue detection function is disabled. Long-term faults (or non-recoverable faults) are manually repaired, after which the ADDW system resumes real-time operation.

SERVICE ELECTRONIC BRAKE SYSTEM

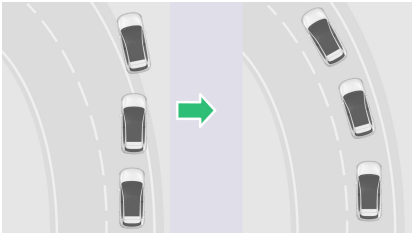
ELECTRONIC STABILITY CONTROL (ESC)

SYSTEM INTRODUCTION

The electronic stability control (ESC) determines the driver's driving intentions based on information such as steering wheel angle and vehicle speed, and continuously compares them to the actual driving conditions of the vehicle. If the vehicle deviates from the normal driving path (such as in the event of a skid), the electronic stability control (ESC) corrects it by applying braking force to the corresponding wheels.



If the vehicle tends to oversteer (i.e., fishtail), the system mainly applies braking to the front wheel on the outside of the curve.



If the vehicle tends to understeer (i.e., the turning radius is too large), the system mainly applies braking to the inner rear wheel of the curve.

Vehicles without electronic stability control slide off the normal driving route while driving, and vehicles with electronic stability control correct the braking force according to the amount of side-slip while driving, preventing deviation from the route.

ENABLE OR DISABLE THE SYSTEM TO STABILISE THE VEHICLE

Tap the vehicle stabilise system button on the "Settings - driving" interface of the centre control display to enable or disable the vehicle stabilise system.

WARNING

- The electronic stability control is only an auxiliary system; do not take risks by relying on additional safety features provided by the system. Drivers must adjust their speed according to the weather, road, and traffic conditions, and are fully responsible for the safety of their vehicle.
- The electronic stability control (ESC) cannot exceed the physical limits of road adhesion, and particular care must be taken when driving on slippery surfaces or when towing.

ATTENTION

- Improper operation or modification of the vehicle (such as modifications to the brake system or wheel and tyre performance) will affect the function of the electronic stability control (ESC).

ANTI-LOCK BRAKE SYSTEM (ABS)

When the vehicle brakes, the wheel speed sensors transmit the wheel speed signals of each wheel to the Anti-lock Braking System (ABS) in real time. The ABS control unit processes the input signals from the four wheel speed sensors according to the set control logic to calculate the wheel slip ratio. By controlling the operation of the solenoid valves, the slip rate of each wheel is kept within the ideal range (about 20%) to prevent wheel lock-up.

WARNING

- The anti-lock brake system (ABS) is only an auxiliary system; do not take risks by relying on the additional safety features provided by the system. Drivers must adjust their speed according to the weather, road, and traffic conditions, and are fully responsible for the safety of their vehicle.
- When you press the brake pedal and hear a harsh friction noise while driving the vehicle, please find a safe area to park as soon as possible and contact Leapmotor service centre or authorised dealer to avoid incidents or injuries caused by brake failure.
- The driver should always keep a safe distance from the vehicle ahead and be aware of dangerous situations when driving. Although the anti-lock braking system (ABS) can improve braking distance, it cannot override the laws of physics or prevent hazards caused by tyre skidding (such as when a layer of water between the road and the tyre prevents the tyre from making direct contact with the road).
- ABS cannot reduce the time and distance required to stop the vehicle. This device only helps control steering when braking is applied. Always maintain a safe distance from other vehicles.
- ABS cannot prevent the reduction of vehicle stability. During emergency braking, the steering shall be moderate. Big or sharp turns during driving may cause the vehicle to turn to oncoming traffic or rush off the road.
- ABS cannot prevent the vehicle from slipping caused by sudden changes in direction, such as attempting to make turns quickly or change lanes suddenly. Regardless of road surface conditions and weather, you should always cautiously drive the vehicle at a safe speed.

ATTENTION

- Improper operation or modification of the vehicle (such as modifications to the brake system or wheel and tyre performance) will affect the function of the anti-lock brake system (ABS).
- Tyres must be the size specified by the manufacturer; if the tyre size is incorrect, or if the sizes of all tyres are inconsistent, the anti-lock brake system (ABS) will not work effectively.
- When the vehicle is energised, the system performs a self-check. If the system does not operate normally, the anti-lock braking system fault indicator light on the instrument cluster stays on. It is recommended to go to Leapmotor service centre or authorised

dealer for inspection and repair as soon as possible.

ELECTRONIC BRAKEFORCE DISTRIBUTION SYSTEM (EBD)

Electronic Brakeforce Distribution (EBD) is part of the Anti-lock Braking System (ABS). During normal braking, EBD balances the braking force distribution between the front and rear wheels based on the vehicle's load, avoiding the rear axle locking up before the front axle and preventing conditions where it fails to stabilise the vehicle due to rear axle lock-up.

After the vehicle is powered on and the Electric Parking Brake (EPB) is released, if the brake fault indicator ⓘ lights up, it indicates a fault in the braking system, and Electronic Brakeforce Distribution (EBD) may not work. Please stop the vehicle immediately and contact Leapmotor service centre or authorised dealer for check and repair.

⚠ WARNING

- Do not continue to drive the vehicle while the brake fault indicator light ⓘ is on.
- Electronic Brakeforce Distribution (EBD) is only an auxiliary system. Do not take risks while travelling by the utilisation of the additional safety features provided by the system. Drivers must adjust their speed according to the weather, road, and traffic conditions, and are fully responsible for the safety of their vehicle.

TRACTION CONTROL SYSTEM (TCS)

The Traction Control System (TCS) is an anti-slip control system that determines whether the drive wheels are slipping based on the revolutions of the drive wheels and the driven wheels. When the former is greater than the latter, it then suppresses the rotational speed of the drive wheels.

When the vehicle brakes on smooth surfaces, the wheels will slip and even lose directional control. The drive wheels may also slip when the vehicle starts or accelerates sharply, and there is also a danger of losing directional control on smooth surfaces such as ice and snow. The Traction Control System functions to control the driving force when the vehicle accelerates, so as to keep the tyre slip within a reasonable range, thereby helping to stabilise the vehicle while travelling.

⚠ WARNING

- The traction control system (TCS) is only an auxiliary system; do not take risks by relying on the additional safety features provided by the system. Drivers must adjust their speed according to the weather, road, and traffic conditions, and are fully responsible for the safety of their vehicle.

HYDRAULIC BRAKE ASSIST (HBA)

When the vehicle brakes, Hydraulic Brake Assist (HBA) determines whether it is emergency braking based on the speed and force with which the driver steps on the brake pedal. If the system determines it is emergency braking, it will assist the driver in generating greater braking force for a short period of time, thereby shortening the braking distance.

⚠ WARNING

- Hydraulic brake assist (HBA) can improve driving safety, but it cannot eliminate hazards caused by tailgating, skidding, speeding, or excessive cornering speeds. Please drive carefully.

HILL-START HOLD CONTROL (HHC)

Hill Hold Control assists the driver in starting the vehicle on an uphill slope and prevents it from rolling backward during the start.

The Hill Launch Assist system will be activated when the following conditions are met:

- The vehicle is parked to stabilise on a road surface with a gradient of more than 4% and less than 30% and comes to a complete stop.
- Electronic Stability Control (ESC) no fault.
- The Electric Parking Brake (EPB) system is fault-free and in the released state.
- The vehicle is in a forward gear (uphill) or reverse gear (downhill).
- Apply sufficient force on the brake pedal.

If the driver releases the brake pedal on an uphill road, Hill Hold Control will keep the vehicle stationary for about 1 to 2 seconds. If the vehicle does not start within 1-2 s, the hill hold control (HHC) function will exit. If the vehicle rolls back, the driver should depress the brake pedal immediately.

WARNING

- Hill Hold Control cannot keep the vehicle stationary on an uphill slope under all conditions (such as slippery roads, snow and ice, or high altitudes), nor can it replace the driver's attention to driving.
- Hill Hold Control is only an auxiliary system. Do not take risks while travelling by the utilisation of the additional safety features provided by the system. Drivers must adjust their speed according to the weather, road, and traffic conditions, and are fully responsible for the safety of their vehicle.
- It is strictly prohibited for the driver to leave the vehicle when Hill Hold Control is operating, otherwise serious safety accidents may occur.
- Do not misuse Hill Hold Control as a parking brake; this system is only intended to be used as a starting assist during driving.
- When stopping and going on uphill sections in traffic congestion, to prevent the vehicle from rolling backward when starting, please press the brake pedal firmly for a few seconds before starting.
- The hill hold control system can only prevent the vehicle from sliding for a short time. The driver should drive carefully to avoid vehicle sliding due to excessive time.

HILL DESCENT CONTROL (HDC)

SYSTEM INTRODUCTION

Hill Descent Control (HDC) is a speed control function. When the vehicle is going down a steep slope, hill descent control (HDC) ensures that the driver can pass through the steep slope conditions comfortably and safely at a low speed by actively applying brakes to the wheels based on system inputs (HDC switch, speed setting, accelerator/brake pedal status, motor torque/speed, gear, etc.), without the driver needing to step on the brake pedal.

TURNING ON/OFF HILL DESCENT CONTROL

Tap the Hill Descent Control button on the "Settings - Driving" interface of the centre control display to enable or disable the hill descent control function.

FUNCTIONAL LIMITATIONS

The conditions for the Hill Descent Control (HDC) function to automatically exit are as follows:

- Anti-lock Braking System (ABS)/Vehicle Stabilise System (ESC) fault.
- The brake disk is overheated.
- The driver steps on the accelerator pedal, and the vehicle speed exceeds the limit set for Hill Descent Control (HDC).

WARNING

- Hill descent control (HDC) can actively maintain a constant descent speed, but it cannot override the laws of kinematics. For safety reasons, the driver should apply brakes in a timely manner based on actual vehicle conditions to prevent accidents caused by excessive downhill speed.

NOTE

- When hill descent control (HDC) is working, the driver can adjust the downhill travelling speed by depressing the brake or accelerator pedal, setting the speed within the range of 8-35 km/h (5-22 mile/h). Beyond this range, HDC will automatically exit.

ACTIVE ROLLOVER PROTECTION (ARP)

The Active Rollover Protection (ARP) senses the driver's steering operations and, combined with the vehicle's travelling state, intervenes in the wheel braking force and powertrain driving torque at the appropriate time to reduce the risk of vehicle rollover during lane changes and steering operations.

WARNING

- The Active Rollover Protection (ARP) is only an auxiliary system. Do not take risks while travelling by the utilisation of the additional safety features provided by the system. Drivers must adjust their speed according to the weather, road, and traffic conditions, and are fully responsible for the safety of their vehicle.

MULTI-COLLISION BRAKE (MCB)

After a vehicle collision, the secondary collision brake system automatically controls and reduces the vehicle speed, thereby reducing the risk of potential secondary collisions.

⚠ WARNING

- The secondary collision brake system reduces the vehicle speed after a collision to lower the risk of secondary collisions, but it cannot completely avoid them. To avoid the risk of subsequent collisions, you can operate the accelerator pedal to drive away from the collision site.

AUTO HOLD

SYSTEM INTRODUCTION

When the vehicle needs to stop frequently or for a short time (such as waiting at traffic lights, stopping on a ramp, or stopping and going with the traffic flow), it can assist the driver to stabilise the vehicle and prevent it from moving, without the driver having to keep pressing the brake pedal. When the driver depresses the accelerator pedal and starts driving, the autohold function immediately releases the brake, and the vehicle then begins to move according to the road inclination.

ENABLE OR DISABLE THE AUTO HOLD FUNCTION

Tap the Autohold button on the "Settings - Driving" interface of the centre display or the "Quick Operations" interface in the drop-down menu to turn on or off the Auto Hold function.

AUTO HOLD ACTIVATION CONDITIONS

The Auto Hold function can be activated when the following conditions are met:

- The Auto Hold function is turned on in the centre display.
- The vehicle power is in the "READY" state.
- All doors are closed.
- The driver shall fasten the seat belt.
- Press the brake pedal.

USE OF AUTO HOLD FUNCTION

After turning on the Auto Hold function, press the brake pedal to stop the vehicle, and then press the brake pedal firmly. When the indicator illuminates, it means the Auto Hold function is in working state. At this time, release the brake pedal, and the vehicle will remain stationary. The vehicle will resume travelling state after pressing the accelerator pedal.

⚠ WARNING

- Autohold cannot completely replace driver parking and requires the driver to keep an eye on the vehicle parking status at all times.
- It is strictly prohibited to activate autohold while the vehicle is being towed or driven into the automatic car wash.
- If an auto hold fault occurs (the auto hold fault indicator light on the instrument cluster comes on), please stop the vehicle safely and promptly. It is recommended to contact a Leapmotor service centre or authorised dealer for inspection and repair.

AUTOMATIC EMERGENCY BRAKING (AEB)

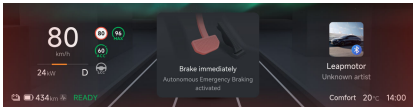
SYSTEM INTRODUCTION

Autonomous Emergency Braking, abbreviated as "AEB", monitors the distance and relative speed of the target ahead. When the driver brakes too late, the braking force is too small, or there is completely no braking measure, the system will take measures to assist the driver in avoiding or mitigating the collision.

TURNING ON/OFF AUTOMATIC EMERGENCY BRAKING

In the "Settings - Intelligent driving - Active safety" interface on the centre control display, tap the automatic emergency braking button to turn the automatic emergency braking system on or off.

TRIGGERING AUTOMATIC EMERGENCY BRAKING



During driving, when the automatic emergency braking function is active, braking measures will be taken and the driver will be alerted through the instrument cluster.

When the automatic emergency braking function is applied to a target vehicle, it actively decelerates within the vehicle speed range of 5 to 150 km/h (3 to 93 mile/h) and actively brakes to a stop within the vehicle speed range of 5 to 60 km/h (3 to 37 mile/h).

When the automatic emergency braking function is applied to pedestrians, bicycles, and motorcycles, it actively decelerates within the vehicle speed range of 5 to 90 km/h (3 to 56 mile/h) and actively brakes to a stop within the vehicle speed range of 5 to 60 km/h (3 to 37 mile/h).

FUNCTIONAL LIMITATIONS

The automatic emergency braking (AEB) is only designed to mitigate frontal collisions and does not operate when the vehicle is in reverse gear. Use the function with special caution under the following conditions:

- When the vehicle is positioned on an incline, it may affect the proper activation of the function.
- Driving in bad weather such as rainy days or blizzards.
- Stationary obstacles ahead (such as a broken-down vehicle).
- The system will not react to animals or objects with unclear outlines. Such as child dummies, traffic cones, kittens, puppies, and irregularly shaped obstacles (e.g., cranes).
- Targets with smaller profiles such as motorcycles and bicycles may not be triggered in time or not triggered at all.
- If a vehicle is approaching from the opposite direction in the same lane, the automatic emergency braking function can be activated within a certain speed range, but collision may not be avoidable.
- Situations such as large bends or intersections where vehicles cross paths.
- Dark environments (poor lighting conditions) or poor visibility (due to heavy rain, heavy snow, thick snow, etc.).
- When strong light (such as oncoming headlights or direct sunlight) obstructs the camera's field of view.
- The windscreen obstructs the camera's field of view (e.g., due to water mist, dust, or stickers).
- While driving, if a vehicle in the adjacent lane suddenly cuts in front of the vehicle quickly, or if the vehicle suddenly cuts into the adjacent lane, the system may not be able to apply the brakes in time.
- When your vehicle is travelling above a certain speed, automatic emergency braking (AEB) cannot completely avoid a collision when a pedestrian is detected.
- For vehicles travelling in the opposite direction, the automatic emergency braking function can be activated within a certain speed range, but collision may not be avoidable.
- The system cannot work properly if the front camera is obscured by dirt or the radar system is damaged by a collision. For radar or camera limitations, refer to the "Driver Assistance System - Radar and Camera" section.
- The system cannot issue an alarm or apply brakes for stationary obstacles on the road (traffic cones, guardrails, water-filled barriers, traffic diversion signs).
- The function may be triggered by mistake when the vehicle passes through scenarios such as gantries, rails, or height limit bars.
- The relative speed differential between the preceding vehicle and the host vehicle is excessive, or if the vehicle ahead stops abruptly, the system may fail to activate promptly.
- Due to limitations in perception performance, the function may not be triggered for targets in bends.
- The function may not be triggered promptly or not be triggered at all when it is within the lane, the preceding vehicle is partially within the lane, or the host vehicle is partially within the lane.

WARNING

- The automatic emergency braking system is categorised as a driver assistance system that does not prevent collisions. Once the automatic emergency braking detects an emergency, it can only achieve limited braking to mitigate collision injuries. The driver should always observe the road environment, maintain an appropriate distance from the vehicle in front, and be ready for braking or steering at any time. Over-reliance on AEB may result in serious personal injury or life-threatening situations.
- If the Automatic Emergency Braking (AEB) stops the vehicle, the vehicle will remain stationary for a short time, and the driver should always maintain control of the vehicle.
- When the vehicle issues a visual or audible warning, the driver is responsible for taking immediate actions to prevent danger to the vehicle.
- When the automatic emergency braking is turned off, the vehicle will not apply the brakes even if it detects a possible collision. It is recommended that you do not disable this function.
- The braking distance will be extended on slippery roads. If the anti-lock braking system, traction control system, or vehicle stability control system is triggered, the automatic emergency braking system's ability to mitigate a collision may be reduced.
- Automatic emergency braking cannot be used to maintain a safe driving distance from vehicles, cyclists and pedestrians ahead. Please avoid being too close to the front vehicle, cyclists or pedestrians or driving aggressively.
- Automatic emergency braking is only used to mitigate the impact of a frontal collision. When the vehicle is in the reverse gear, automatic emergency braking does not work.
- Automatic emergency braking may warn or apply the brakes when there is no risk of a collision. Stay focused and always keep an eye on the area in front of the vehicle to anticipate if any action needs to be taken.
- If the automatic emergency braking system fails, the automatic emergency braking fault indicator in the instrument cluster will light up. Please pull over safely in a timely manner and contact a Leapmotor service centre or authorised dealer for inspection.

NOTE

- Turning off the automatic emergency braking function requires double confirmation in a pop-up window.
- The automatic emergency braking function must be turned on and off in park.

ELECTRIC POWER STEERING (EPS)

The electric power steering system is referred to as "EPS". The system assists the driver to complete the vehicle steering operation through the steering motor. It can provide the driver with different Steering assistancet type under different vehicle speeds or different acceleration modes.

WARNING

- When the vehicle is powered on or travelling, if the electric power steering system fault indicator/ lights up, it indicates a fault in the steering system. Please stop the vehicle safely immediately. It is recommended to contact a Leapmotor service centre or an authorised dealer.

PARKING ASSIST SYSTEM

PANORAMIC VIEW

SYSTEM INTRODUCTION

The around view monitor can provide the driver with video images of the blind spots around the vehicle, allowing the driver to intuitively see the vehicle's position and the obstacles around the vehicle. Convenient for drivers to maneuver their vehicles into parking spaces or through complex road surfaces, effectively reducing scratches, getting stuck, collisions, and other incidents.

ENTER THE PANORAMIC VIEW INTERFACE

The methods to enter the panoramic view interface are as follows:

- After the vehicle starts and the speed is less than 30 km/h (19 mile/h), tap the '360° view' button icon on the centre control display, and the panoramic view interface will be displayed.

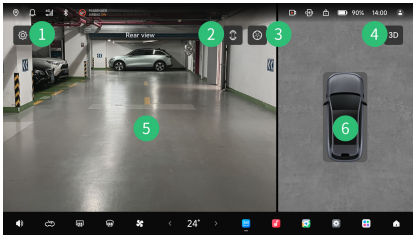
- Turn on the panoramic view interface by voice.
- Press the custom button on the steering wheel (can be set in the centre display to trigger the 360-degree surround view).
- When the gear is shifted to "R", the panoramic view interface pops up.

EXIT PANORAMIC VIEW INTERFACE

The methods to exit the panoramic view interface are as follows:

- Tap other switch buttons on the bottom bar in the centre display to exit the panoramic view interface.
- Exit the panoramic view interface by voice.
- Press the custom button on the steering wheel (can be set in the centre display to trigger the 360-degree surround view).
- When the vehicle speed on the instrument cluster is greater than the surround view suppression setting speed, the panoramic view interface will be exited.
- When the gear is shifted to "P", the panoramic view interface will be exited.

INTRODUCTION TO PANORAMIC VIEW INTERFACE



1. Settings button
   - A single tap enables/disables the transparent chassis view, dynamic trajectory lines, and radar warning tones.

2. Wide-angle view switching button
   - Tap to switch to wide-angle view.

3. Wheel hub view toggle button
   - Tap to switch to wheel hub view.

4. 2D/3D switch button
   - Tap to switch to 2D or 3D view.

5. Main view display area
   - Display the main screen from different perspectives.

6. Panoramic view splicing display/radar display area
   - This area displays the bird's-eye view, vehicle trajectory lines, radar guidance lines, and obstacle distance indicators. Tap the corresponding zone to switch the main display view.

VEHICLE START-UP ASSIST

In the 'Settings - Intelligent driving - Assist image' interface on the centre control display, tap 'Start assist image' to enable or disable this function.

After the function is enabled, when the vehicle is stationary and shifted to 'D' gear, the 360 image interface will pop up on the centre control display to check for obstacles nearby.

STEERING ASSIST IMAGE

In the 'Settings - Intelligent driving - Assist image' interface on the centre control display, tap the 'Steering assist image' button to enable/disable this function.

After the function is enabled, when the left or right turn signal is turned on while the vehicle is in 'D' gear, the 3D image of the corresponding rear side will be automatically displayed in the 360 image.

UPHILL ASSIST IMAGE

In the 'Settings - Intelligent driving - Assist image' interface on the centre control display, tap 'Ramp assist image' to enable or disable this function.

After the function is enabled, if the vehicle is detected to be on an uphill section during driving, the system will automatically turn on the 360 image to assist the driver in viewing the front environment.

FUNCTIONAL LIMITATIONS

The perception performance of the camera is limited, which will affect the normal use of the panoramic view:

- Darkness (poor lighting conditions) or poor visibility (caused by heavy rain, heavy snow, or thick fog).
- Weather conditions (heavy rain, snow, fog, extreme heat or extreme cold temperatures) interfere with camera operation.
- The camera is facing the direction of direct light source or the light intensity is insufficient.
- The camera's surface is attached by foreign matters such as ice, snow, frost, rain and fog, accumulated water and dust.
- Rapid changes in light (entering and exiting tunnels).
- The position of the camera changes due to the deformation or damage of the left and right rearview mirrors, or the deformation or damage of the front and rear bumpers.
- Uneven roads or other reasons cause the vehicle to bump or shake.

WARNING

- The trajectory line on the panoramic view interface is not completely accurate. When there is an abnormality in the steering mechanism of the vehicle, the trajectory line will deviate from the actual travelling trajectory. The driver must always pay attention to the surrounding environment and do not rely on the panoramic view system.
- The panoramic view function can assist the driver, but it cannot replace the driver in driving. Even when the panoramic view is active, the driver must drive carefully and obey traffic rules.

ATTENTION

- The objects displayed on the panoramic view screen may have certain deformation compared to the actual objects.
- Do not use the panoramic view system if exterior rearview mirrors are not extended in place. Make sure that all doors are properly closed when operating the vehicle with the help of the panoramic view system.
- The object distance displayed on the panoramic view interface may be different from the subjective feeling. Especially when the object is closer to the vehicle, the driver needs to judge the distance between the vehicle and the object by various ways.

DRIVING RECORDER

SYSTEM INTRODUCTION

During driving, the system records video footage through cameras, displays it on the centre control display, and stores it for subsequent review and retrieval.

DASHCAM INTERFACE

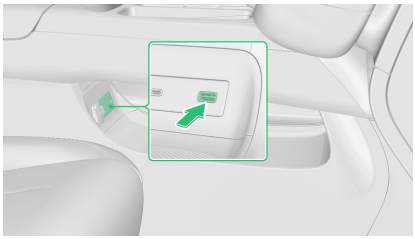
Tap the "Drive recorder" app on the application interface of the centre control display to enter the drive recorder interface, where you can tap to view the following:

- Real-time view: Tap the record button to start video recording.
- Loop video: After inserting a USB flash drive, the system automatically starts loop video recording when the vehicle is powered on. The default is one video every 3 minutes, and the earliest video is automatically deleted in a loop.
- Emergency video: When a vehicle collision occurs and the Airbag deploys, the dashcam will store the video of this period in the emergency video folder.
- Settings: You can turn the dashcam switch on or off, and view the capacity of the USB flash drive.

NOTE

- During the driving video recording process, if the recording is interrupted due to a sudden power cutoff or system reboot (such as in the event of a severe collision), the current video may not be saved promptly and completely, resulting in video loss or video save failure.

USB DRIVE PLACEMENT



The USB port is located in the storage space under the sub-dashboard. After inserting a USB flash drive, the dashcam automatically starts recording driving videos.

WARNING

- The dashcam recording function may involve others' personal privacy or national confidentiality requirements related to important geographic location data. Please comply with the relevant provisions of national laws and regulations during operation.
- The image quality of the dashcam may deteriorate when visibility is low in severe weather (such as rain, snow, or fog).
- If the dashcam system malfunctions, contact Leapmotor service centre or authorised dealer for check and repair in time.

Suggestions for USB flash drive selection

1. Select the supported file format as FAT32, and it has already been formatted as FAT32.
2. Select well-known brands with a storage capacity of 64G/128G/256G.
3. Supports USB 2.0 and above, with a sustained write speed greater than 10MB/s.

ATTENTION

- Do not pull out the USB flash drive when the dashcam is on, otherwise it may cause data abnormalities or damage to the USB flash drive.
- The operating temperature of the USB flash drive is 0°C to 60°C. Excessive or too low ambient temperature will greatly affect the read/write speed, resulting in data read/write failure. The USB flash drive is a consumable item. If the read/write speed is abnormally slow or video recording fails, please replace the USB flash drive.

NOTE

- The vehicle is not equipped with a dashcam USB flash drive. You need to install a USB flash drive yourself before you can normally use the dashcam function.

IN-CAB INSPECTION

CHECK DRIVER'S SEAT

Verify the smooth operation of the driver's seat longitudinal position adjustment, height adjustment and backrest angle adjustment, ensuring the seat is positioned correctly.

CHECK SEAT BELT

Check whether the seat belt retractor and seat belt buckle work properly and smoothly, and whether they are securely installed. Check whether the seat belt is cracked, scuffed, worn, or damaged.

CHECK ALL TYPES OF MIRRORS

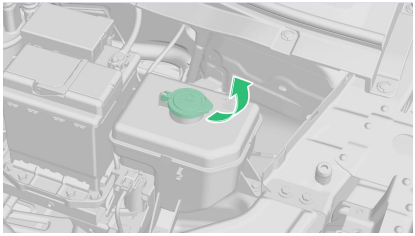
Check if the screen surfaces of the instrument cluster and centre control display are normal, and if they are cracked, scratched, or damaged.

CHECK THE STATE OF CHARGE

Check the state of charge displayed on the instrument cluster. If the state of charge is low, charge promptly.

VEHICLE OIL AND TYRE INSPECTION

CHECK WINDSCREEN WASHING FLUID



Check IF there is sufficient washing fluid in the windscreen washer fluid reservoir, and replenish it if there is insufficient washing fluid. The method for adding windscreen washer fluid is as follows:

1. Open the bonnet and the washer fluid reservoir cap.
2. Add the appropriate washer fluid into the washer fluid reservoir (do not overfill).

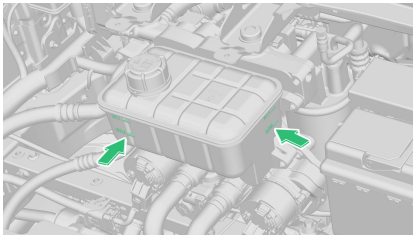
⚠ WARNING

- Do not add any additives to the windscreen washer fluid. Otherwise, when cleaning the windscreen, oil stains or other debris will be left on the front windscreen, which will seriously affect the front visibility and easily cause an accident.

⚠ ATTENTION

- Do not use soapy water or other antifreeze agents instead of washer fluid, as this may cause streaks on the vehicle's paint surface.
- Do not mix the windscreen washer fluid with other cleaning agents, as this will cause the cleaning agent components to decompose and block the windscreen washer nozzle.

CHECK THE COOLANT.



Check the coolant level when the coolant is cold to ensure that the level is between the MIN (minimum) and MAX (maximum) marks.

⚠ WARNING

- Do not open the coolant expansion tank cap when the coolant temperature is high, otherwise it may cause personal injuries such as burns.
- Coolant must be stored in labeled containers inaccessible to children.
- Avoid getting the coolant on your skin. If it does get on your skin, rinse immediately with water.

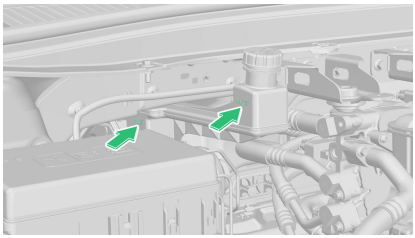
ATTENTION

- If the coolant is found to be below the MIN (minimum) level, there may be a risk of leakage in the cooling system. It is recommended to contact Leapmotor service centre or authorised dealer.
- Do not mix the added coolant with any coolant not approved by the company; otherwise, the vehicle may be damaged due to incompatibility.

ECO

- Waste coolant must be disposed of in accordance with environmental laws and regulations. Do not pour it directly onto garbage dumps, sewers or the ground.

CHECKING THE BRAKE FLUID



Check the brake fluid level to ensure that the level is between the MIN (minimum) and MAX (maximum) marks.

WARNING

- Use only new brake fluid that has been stored in a sealed container. Do not use brake fluid that has been used or opened, as brake fluid absorbs moisture and reduces braking performance.
- Brake fluid is highly toxic, and should be stored in a sealed container to avoid contact with children. If accidentally ingested, seek immediate medical attention.
- Do not store brake fluid in empty food containers, bottles, or any non-original brake fluid containers; otherwise, the brake fluid may be mistaken for food, leading to a poisoning accident.
- It is normal for the brake fluid level to drop slightly due to automatic adjustment caused by brake pad wear during vehicle use. However, if the fluid level drops in a short period of time, or drops below the "MIN" mark, or requires frequent refilling, it indicates a fault in the brake system.

ATTENTION

- Brake fluid replacement is recommended to be performed at a Leapmotor authorised dealer or authorised dealer.
- Brake fluid can damage the paint surface. Do not spray brake fluid on the paint surface. If brake fluid is sprayed on the paint surface, clean it immediately with water.
- Brake fluid is hygroscopic, and constantly absorbs moisture from the surrounding air during use. If the water content of the brake fluid is too high, it will corrode the brake system and also greatly reduce the boiling point of the brake fluid. During emergency braking, gas resistance may occur, deteriorating the braking effect. Therefore, the brake fluid must be replaced regularly.
- The brake fluid must be replaced every 2 years or 40,000 kilometres (24,855 miles) of travelling.

ECO

- Waste brake fluid must be disposed of in accordance with environmental laws and regulations. Do not pour it directly onto garbage dumps, sewers, or the ground.

CHECK THE TYRE PRESSURE AND TREAD

For your driving safety, please have your tyres inspected regularly.

- When the tyres are cold (after the vehicle has been parked for at least 3 hours), check whether the tyre pressure meets the requirements for this vehicle's tyres.
- Check the tyre tread for cuts, bulges, cracks, excessive wear, or other damage.

WARNING

- When the vehicle is moving, if abnormal vibration or deviation is detected, you should immediately stop safely and check whether the tyres are damaged.
- Vehicle tyre pressure needs to be checked before long-distance driving, as abnormal tyre pressure may lead to tyre blowouts and traffic incidents.

A/C AIR FILTER ELEMENT CHECK

The air conditioning filter is located under the passenger side dashboard. Regularly cleaning the air conditioning filter can keep the air inside the cabin fresh.

⚠ ATTENTION

- To clean the air conditioning filter, the left extension plate assembly of the centre console and the air conditioning filter cover plate must be removed first. To avoid damaging the vehicle by yourself, it is recommended to contact a Leapmotor service centre or authorised service dealer to clean the air conditioning filter.

CHECK AFTER STARTING THE VEHICLE

CHECK THE OPERATION OF THE INSTRUMENT CLUSTER

Inspect whether the instrument cluster lights and display are normal.

CHECK THE HORN.

Check if the horn and buzzer are functioning normally.

CHECK LIGHTS

Check whether the front combination lamps, brake lamps, turn signal lamps, and other lighting equipment can be used normally and are securely fixed, and check whether the illumination height of the headlights is normal.

CHECK THE WIPER AND WASHER

Check if the wiper is working properly and make sure that the wiper blade does not leave scratches after wiping; otherwise, replace the wiper blade promptly.

Check whether the washer works normally and whether the washer fluid is sprayed normally.

CHECK THE STEERING WHEEL

Check whether the multifunction buttons on the steering wheel are normal and whether the surface of the steering wheel is damaged.

VEHICLE TRIAL OPERATION INSPECTION

CHECK THE BRAKE SYSTEM.

Check the free stroke of the brake pedal to ensure that when the brake pedal is fully depressed, there is proper clearance underneath, and make sure that the floor mat does not impede the operation of the brake pedal.

Check whether the brake system is working properly and whether there is any abnormal noise from the brake disc and brake pad when braking.

Check the parking brake for proper function.

CHECK THE STEERING SYSTEM

Check whether the steering system works properly, whether the free stroke of the steering wheel is excessive, whether the steering is heavy or there are other abnormal noises.

VEHICLE MAINTENANCE

MAINTENANCE INSTRUCTIONS

To ensure good performance of the vehicle, it is necessary to maintain the vehicle during use:

- Maintenance is divided into regular maintenance and routine maintenance. For scheduled maintenance, please contact Leapmotor service centre or authorised dealer. Routine maintenance is performed by the driver.
- When performing any maintenance or inspection operation, always follow safe

operating procedures. Incorrect operation may cause faults or damage to the vehicle functions, or even an incident.

Timely regular maintenance of the vehicle is an essential part of its use. For the mileage or time intervals for regular maintenance and maintenance items, please refer to the provisions in the section on maintenance contents and maintenance schedule. You can also go to a Leapmotor service centre or an authorised dealer for regular maintenance in time according to the maintenance mileage reminder in the central control screen, and perform initialisation on the maintenance mileage reminder.

Routine maintenance check should be performed before each drive. Routine maintenance is the responsibility of the driver and can be performed by the driver himself. If necessary, please contact Leapmotor service centre or authorised dealer.

ATTENTION

- Failure to perform regular maintenance on the vehicle in time will reduce the vehicle's performance, cause damage, and lead to the loss of the right to warranty claims.

PREVENTING CORROSION

VEHICLE PARKING

Park the vehicle in a well-ventilated environment as much as possible. Do not park the vehicle for long periods of time in damp, cold, hot, or airtight locations.

PAINT DAMAGE

For small areas of paint damage, such as scratches, scuffs, or bumps, it is recommended to immediately contact a Leapmotor service centre or an authorised dealer for repair to avoid metal corrosion.

MUDGUARDS

When travelling on saline-alkali or gravel roads, the mudguards can effectively protect your vehicle and the travelling safety of the vehicles behind. The larger the size of the mudguard and the closer it is to the road, the better the protection for the vehicle behind. To install mudguards, please contact Leapmotor service centre or authorised dealer.

NOTES ON ROUTINE MAINTENANCE ITEMS

When drivers perform routine vehicle maintenance, please pay attention to safety and follow safe operating procedures to avoid injury to yourself or damage to the vehicle. If you have any questions about the maintenance and repair of your vehicle, please contact Leapmotor service centre or authorised dealer.

WARNING

- When performing routine vehicle maintenance, park the vehicle in a safe area, on a level surface, and apply the electronic parking brake (EPB). Do not perform vehicle routine maintenance in areas with heavy vehicle traffic, heavy foot traffic, flammable, explosive, or other unsafe areas, or on ramps.
- When performing routine vehicle maintenance, you should take off loose clothing, tie up long hair, remove jewelry such as bracelets and watches, wear gloves, and take appropriate protective measures.
- During routine inspection or periodic maintenance, promptly remove foreign objects from the front engine compartment, and do not leave flammable items or tools such as gloves or rags in the front engine compartment.
- Do not disconnect or connect battery cables and other electrical component connectors when the vehicle is powered on.
- It is strictly prohibited to bring items with sparks or flames close to the battery.
- Avoid direct skin contact with used waste oil.

BODY CLEANING

Be sure normal methods are used to wash the vehicle.

The following conditions will cause peeling of the paint layer or corrosion of the body and parts, and the vehicle must be washed immediately:

- After travelling in coastal areas for a period of time.

- After travelling for a period of time on roads with coal tar, resin, bird droppings, or dead insects.
- After travelling for a period of time in areas containing a large amount of smoke, soot, dust, iron filings, or chemicals.
- The vehicle is visibly dirty with dust and mud.

MANUAL VEHICLE WASHING

Wait for the vehicle to cool down sufficiently in the shade before washing it.

1. Hose off all loose dirt, and all mud or road salt from the bottom of the vehicle and the wheel arches.
2. Soak a sponge with a special car wash detergent and gently wipe to remove dirt.
3. Clean the tyres with a special sponge and brush for cleaning tyres.
4. Rinse the vehicle thoroughly.
5. To prevent water spots on the body, use a special absorbent towel to dry the body. Do not wipe or press hard, otherwise the paint surface may be damaged.

WARNING

- When washing the chassis, be careful to avoid cutting your fingers.
- Do not wash the vehicle while it is charging.
- Do not flush high-voltage devices on the underside of the vehicle to avoid electric shock incident or vehicle damage.

ATTENTION

- Please use specialised cleaners and conditioners when washing and waxing your car, pay attention to the shelf life before use, and be sure to store them out of reach of children after use.
- Do not wash the vehicle in direct sunlight, as there is a risk of damaging the paint.
- When washing the vehicle in winter, if hosing off the vehicle, please be careful not to direct the water jet at the exterior door handles, charging port, and door seams, otherwise there is a risk of freezing in these areas.
- Do not use rough sponges or corrosive cleaners to clean the vehicle to avoid damage to the paintwork.
- The washing water temperature must not exceed 60℃.
- The charging port cover plate should remain closed during the car wash to avoid damage to the vehicle.
- Too high water pressure during a high-pressure car wash can damage the paint.
- Do not spray water into the front compartment to avoid short circuits of electrical components.
- Do not use highly alkaline washing powder, soapy water, dewaxing detergent, or organic substances (gasoline, kerosene, volatilisation oil, or strong solvents).
- Do not dry wipe the vehicle lamps or use abrasive cleaners to clean the vehicle lamps to avoid scratching them.
- Do not wax the surface of the vehicle lamps to avoid damage to the vehicle lamps. Alcohol-based or organic cleaning agents (such as adhesive removers, tar cleaners, coatings, foam cleaners, paint decontamination cleaners, glass cleaners, thinners, de-icers, paint treatment agents, etc.) may damage the headlamps, causing cracking. Protective measures should be taken for the headlamps during vehicle washing or paint protection film application.
- Do not wash the body with cleaners containing abrasives.
- Bright metal parts should be regularly waxed for protection.

AUTOMATIC WASHING

When washing the vehicle at an automatic car wash, please note that certain types of brushes, unfiltered rinse water, or machine-defined wash programmes may scratch the paint surface. The scratches reduce the durability and glossiness of the top coat, especially for dark-coloured vehicles.

It is best to consult the car wash staff before washing to select the safest wash programme for your vehicle's paint surface.

ECO

- The vehicle should be washed at a professional car wash to prevent sewage containing oil from being discharged directly into the sewer, thereby avoiding environmental pollution.

WAX THE VEHICLE

To keep the vehicle's polish looking new, we recommend polishing and waxing the vehicle body once a month or when the body surface does not repel water well.

- Before waxing, please make sure to wash and dry the vehicle body, even if using a combination of cleaner and car wax.
- Use high-quality polishing agent and wax. If the body's polish has weathered severely, use a vehicle cleaning polish that is separate from the car wax. Carefully follow the manufacturer's instructions and precautions. Be sure to polish and wax the chrome-plated surface as well as the top coat.
- When the body surface comes into contact with a large amount of water, and the water does not bead up but stays on the surface, the vehicle should be rewaxed.

⚠ ATTENTION

- When waxing and conditioning, avoid the vehicle radar probes.

TOP COAT MAINTENANCE

Pay attention to the following points in vehicle paint maintenance:

- Rinse the vehicle as soon as possible after it rains. After rain, the rain stains on the vehicle body will gradually shrink, which will gradually increase the concentration of acidic substances in the rain. If the rain stains are not washed with clean water as soon as possible, the paint surface will be damaged over time.
- When washing the vehicle, special cleaners and neutral running water should be used. Do not use highly alkaline washing powder, soapy water, or dishwashing liquid, to prevent washing away the grease in the paint surface and accelerating the aging of the paint. If washing the vehicle at a car wash, remind the car wash staff not to use dewaxing cleaners to avoid damaging the paint surface. Especially the vehicles running in coastal or heavily polluted areas should be flushed once per day.
- Wipe the vehicle with a clean, soft cloth or sponge to prevent metal shavings and sand from mixing in. Do not wipe the vehicle with a dry cloth, dry towel, or dry sponge to avoid leaving scratches. Wipe the vehicle along with the water flow direction and from top to bottom. Do not wipe the vehicle in a circular or transverse way.
- Some special and highly corrosive traces (such as asphalt, bird droppings, insects, etc.) should be removed in time. For this, special detergent must be used. Do not scrape it with a blade or remove it with gasoline to avoid damaging the top coat.
- Do not touch the paint with greasy hands or scrub it with a greasy cloth. Do not place tools or cloth contaminated with chemicals on the vehicle body to avoid adverse reactions.
- If there is no obvious scratching on the top coat, do not repaint, to prevent the paint colour from being inconsistent or blending poorly.
- Prevent strong impacts, bumps, and scratches on the vehicle body paint film. If any scratches, dents, or peeling of the paint surface are found, they should be repaired in time. It is recommended to go to a Leapmotor service centre or an authorised dealer for repair in time.
- Chrome-plated metal parts should be waxed regularly for protection.
- When cleaning the exterior decorative parts of the vehicle body, use high-quality detergent. When waxing, do not wipe too hard to avoid penetrating the paint surface.
- Wax the paint surface irregularly for protection, and it is recommended to go to a Leapmotor service centre or an authorised dealer regularly (once a quarter) for maintenance to restore the bright gloss of the vehicle body paint surface in time.

CLEANING AND MAINTENANCE OF EXTERNAL PLASTIC PARTS

Usually cleaned with water and a soft cloth or soft brush. If it cannot be cleaned thoroughly, please use a special plastic parts cleaner.

CLEAN GLASS

Clean the window glass, interior and exterior rearview mirrors, camera, and screen with an alcohol-based glass detergent, then dry the surfaces with a clean, soft cloth.

After caring for the body surface, wax remaining on the glass should be removed with a special

cleaner and cleaning cloth to avoid scratching the front wiper blade.

If there is snow, use a plastic scraper to remove snow from the windows and rearview mirrors.

If there is ice on the window glass, you can use a de-icing spray to remove the ice build-up, or you can use a de-icing scraper, but you need to be especially careful so as not to damage the parts, and you must also scrape in the same direction when you use it.

⚠ ATTENTION

- When using an ice scraper, do not scrape back and forth from different directions.
- Do not use warm or hot water to remove ice or snow from the windscreen and rearview mirrors, as this may cause the glass to burst.
- If there are residues of rubber, grease, and silicone substances on the glass, they must be removed with a special window cleaner or silicone cleaner.
- Do not use the wiper directly to clear snow.
- When cleaning the inside of the rear windscreen, be careful to avoid scratching or damaging the heating wires and connectors.

CLEANING THE INTERIOR

Please read the following tips before cleaning the interior of the vehicle.

⚠ WARNING

- Do not allow Airbag components or wires inside the vehicle to get damp, otherwise the Airbag may fail to deploy or may deploy accidentally, resulting in serious injury or even death.
- Do not use polishing wax or polishing cleaners. Otherwise, the instrument panel may reflect onto the windscreen, obstructing the driver's view and causing serious injury or even endangering life.

⚠ ATTENTION

- Do not spill cleaning agents or other liquids into the vehicle, otherwise it may cause electrical components to get damp and malfunction. If accidentally spilled, wipe up all spilled liquids immediately.
- If detergents need to be used, read their instructions carefully and follow them closely. Avoid using organic substances (solvents, kerosene, alcohol and gasoline) or acid-base solutions, as these chemicals will cause discolouration, contamination or peeling of the surface.
- Certain clothes with colour (such as dark jeans and sheepskin garments) may stain the interior fabrics. If this occurs, be sure to clean and care for the fabric in these areas as soon as possible.
- Do not spray detergent directly onto the components with electrical buttons and control units. It should be wiped with a soft cloth dipped in detergent.
- Sharp objects may damage the fabric finish.
- Do not clean the instrument panel, Airbag covers, or leather products with solvent-based cleaners.
- Do not spill water inside the vehicle to avoid short-circuiting of electrical parts.

CLEANING INTERIOR SUCH AS INSTRUMENT PANEL

When cleaning the interior such as the instrument panel, please refer to the following precautions:

- To clean the instrument panel, a clean, soft cloth should be dampened in warm water and the dust gently wiped away.
- Do not use blades or other sharp objects to remove dirt from interior surfaces.
- Do not use stiff brushes, as they may damage the vehicle's interior surfaces.
- Do not use excessive force or press hard when wiping. Using too much force will not only fail to remove scale but also damage the interior.
- You should try to use a mild, neutral soap and avoid using strong detergents or degreasing soaps.
- Do not get the interior wet when cleaning.

ECO-LEATHER MAINTENANCE

Daily maintenance

To maintain the best appearance and extend the service life, the surface can be cleaned regularly. Gently wipe with a flannel brush to restore gloss,

then clean with a vacuum cleaner, and gently wipe clean with a dry cloth or a damp white cloth.

Dust and stains

Clean immediately with a vacuum cleaner or use a lint roller to remove dust stains.

Light-coloured liquid stains

Wipe the stain in a circular motion with a wrung-out damp white cloth for about 2 minutes. Then replace it with a new wiping cloth and repeat the above steps until the stain fades and is removed. After cleaning, gently wipe dry with a soft white cloth or let it dry naturally, and avoid using a hairdryer to speed up drying.

Dark-coloured liquid stains

In case of dark oil stains, soup, cola, coffee, mud, etc., first use a wrung-out damp white cloth to wipe the stain for 2 minutes; then soak the wiping cloth with detergent or soapy water, and lightly wipe the stain for 2 minutes; if the stain is difficult to remove, soak the wiping cloth with an ethanol solution (50% to 75% concentration) and quickly and lightly wipe; finally, wipe with a dry cloth for 1 minute.

After repeating the above steps 3 times, if it is still not wiped clean, do not attempt to wipe it forcefully and frequently.

Sun protection

Prolonged exposure to sunlight will discolour and fade the seats. Try to choose a shaded area when parking, or use a sunshade to protect the seats.

Contamination prevention

Avoid eating on the seats to prevent food crumbs and stains from contaminating the seats. If eating in the vehicle is necessary, you can use a cover or plastic bag to protect the seats.

Keep away from heat sources

Do not place an uninsulated cup of boiling water on the leather surface.

Do not use a hairdryer to blow hot air closely at the leather surface.

Avoid contact with sharp objects

Try to avoid letting the seats come into contact with hard or sharp items, such as keys, repair tools, sharp-pointed objects, etc., to prevent scratching.

Avoid using chemical cleaners

Weakly alkaline cleaning fluids should be used, and avoid using chemical cleaners or solvents to prevent damaging the leather. If sunscreen, skin care products or oils drip onto the vehicle, wipe them clean immediately.

Keep the interior dry

If the interior humidity is too high on a rainy day, turn on the air conditioning to dehumidify or ventilate and dry it. Do not place wet cloths on the leather surface.

CLEANING SWITCHES

When cleaning switches, use a small soft brush to flick away dust from buttons and switches.

CLEANING OF SEAT BELT

To clean the seat belt, use a sponge or soft cloth dampened with neutral soapy water or warm water. Please regularly check the seat belts for excessive wear or scratches.

⚠ ATTENTION

- You must wait until the seat belt is completely dry before retracting it, otherwise it will damage the seat belt retractor.
- Do not use bleach, dye, or cleaning solvents, as they will reduce the durability of the seat belts.

CLEAN CARPET

Please clean the carpet as follows:

- A high-quality foam-type cleaner should be used to clean carpets.
- First, vacuum up as much dust as possible, then wash the carpet with a sponge or brush dipped in foam in a circular motion.
- Do not use clean water, as it may soak in and cause corrosion of the body, please keep the carpet dry.

SEALING STRIP MAINTENANCE

The sealing strips of the vehicle provide a sealing function due to their rubbery properties. It is necessary to regularly maintain the sealing strips with a rubber maintenance agent to keep them elastic for a long time.

TYRE

To drive the vehicle safely, the tyre type and size must match your vehicle model, and all tyres must have good tread and standard tyre pressure.

LOW-PROFILE TYRE

The low-profile tyres equipped on this Model have a smaller aspect ratio (tyre sidewall height) compared to other wheel sizes. These size changes not only make the overall appearance more luxurious and dynamic, but also greatly improve handling, allowing for a more precise driving experience. However, due to the low sidewall height of low-profile tyres, hitting obstacles (bumps or depressions) may cause carcass cord breakage or bead cracking due to severe compression and deformation of the tyre between the obstacle and the rim flange, leading to safety hazards such as tyre sidewall bulging or cracking. At the same time, safety hazards such as deformation or cracking of the wheel rim due to impact may also occur. Therefore, to ensure your driving safety and comfort, and before you fully enjoy the driving pleasure, we remind you for the safety of yourself and your family to read carefully and strictly follow the precautions below when driving the vehicle:

- Select roads with good conditions for travelling.
- Please park in a correct and standardized parking space. It is strictly forbidden to drive onto curbs or steps by impact.
- Please centralise your attention while driving and avoid obstacles (bumps or depressions) ahead in time. If unavoidable, be sure to reduce your speed and pass slowly.
- Regularly and frequently check the tyres and wheels for abnormalities, including the tyre crown and the inner and outer sides. Ensure that the tyre pressure remains within the specified range at all times. If sidewall bulging, bead cracking, or wheel rim deformation occurs, please go to a Leapmotor service centre or authorised service shop immediately for replacement.
- The tyre tread used with low-profile and large-sized tyres becomes wider, which improves handling and safety while also meeting the general requirements for comfort, noise, and economy.
- Damage caused by improper use or abuse is not covered by the warranty.

Leapmotor Automobile Co., Ltd. reserves the right of final interpretation of the above precautions within the scope permitted by law.

TYRE PRESSURE

Maintaining proper tyre pressure can improve vehicle maneuverability and driving comfort, and is beneficial for extending the tread life of tyres.

⚠ ATTENTION

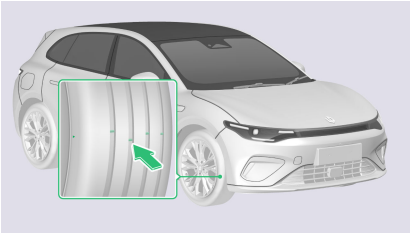
- Using tyres with insufficient tyre pressure can lead to uneven tyre wear and affect vehicle maneuverability and power consumption, and is more likely to cause air leak due to overheating, which in severe cases can result in loss of vehicle control.
- Using tyres with too high tyre pressure will reduce the vehicle comfort, and they are also more likely to be damaged by the unevenness of the road surface. In serious cases, there is a risk of a blowout, which seriously threatens the safety of the vehicle; it will also lead to uneven tyre wear, affecting the tyre life.

TYRE WEAR

Each time you check the tyre pressure, you should also check the tyres for external damage, foreign object punctures, and their wear. Tyre replacement is required under the following conditions:

- Damage or bulge on the tread or side. If any of the conditions is found, replace the tyre.
- Scratches, cracks or ruptures on the tyre side. to the fabric or cord.
- Excessive tread wear.

Wear marks



The tyre is equipped with wear indicators. The triangular pattern on the tyre shoulder indicates the position of the tyre tread wear indicator, which you can use to locate the tyre tread wear indicator.

The raised "tread wear indicator" has a height of 1.6 mm. If the tread pattern wears down to the surface of the indicator, it means that the tyre is no longer safe to use and must be replaced immediately.

REPLACEMENT OF TYRE

The original tyres of this vehicle are selected to maximize vehicle performance while providing the best combination of handling, ride comfort, and service life.

It is recommended that you purchase original tyres from Leapmotor service centre or authorised dealer.

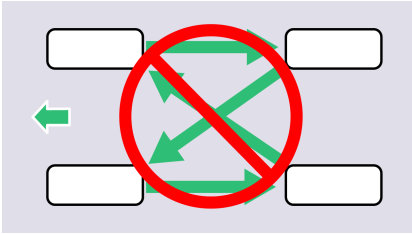
The replacement of radial tyres with those of differing dimensions, load ranges, rated speeds or maximum cold inflation pressures (as marked on the side of the tyre), or the mixing of radial and bias-ply tyres, may compromise the vehicle's braking performance, traction (road grip) and steering precision.

Installing unsuitable tyres can affect the operating flexibility and stability of the vehicle and may lead to incidents resulting in injury or death.

⚠ ATTENTION

- When replacing tyres, replace them in pairs; do not mix different sizes or different types of tyres.
- Do not use tyres of any size other than those recommended by Leapmotor.

Tyre rotation



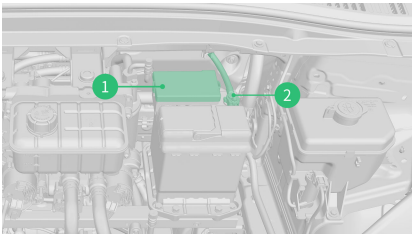
Front and rear axle rotation is not allowed because the vehicle is equipped with different tyre or rim sizes on the front and rear axles. Rotating them may seriously affect the travelling characteristics and damage surrounding components.

BRAKE WEAR

This vehicle is fitted with a wear indicator for the brake pad. The wear indicator is a thin metal plate attached to the brake pads. When the brake pads are worn to the limit position, it will make a sharp sound. This sound indicates that the brake pads have reached their service life and need to be replaced. It is recommended that you contact Leapmotor service centre or authorised dealer to replace the brake pads.

BATTERY

BATTERY ASSEMBLY PRECAUTIONS



1. Positive terminal
2. Negative terminal

The battery is located in the front compartment of the vehicle and can be seen by opening the bonnet. When installing the battery, the battery pressure plate should be fixed firmly, and the battery terminal fixing clips should be installed firmly with good contact to prevent sparks from causing the battery to explode.

BATTERY MAINTENANCE

To extend battery life and maintain proper operation of the vehicle electrical system, we recommend:

- Prevent the battery from overcharging or long-term deep discharge.
- The battery should be kept away from heat sources and open flames, and ventilation should be maintained during charging to prevent burns and injuries.
- Prevent the battery from long-time high-current discharge.
- Oxides and sulfuric acid salts from the battery fixing clamps must be scraped off, and petroleum jelly applied to prevent rusting.

WARNING

- If the electrolyte comes into contact with the eyes or skin, immediately flush with plenty of water and seek medical attention.

ATTENTION

- If the battery is severely depleted (e.g. when the vehicle has not been used for a long time), it is recommended to contact a Leapmotor service centre or an authorised dealer. Do not replace the battery yourself.
- When you leave the vehicle, please make sure to turn off the vehicle's electrical equipment, such as lights, multimedia, etc., and place the vehicle in a cool, dry place.
- When the vehicle is driven in cold areas, avoid fully discharging the battery to prevent the electrolyte from freezing.
- Frequently check the battery surface and the positive and negative terminals to ensure that the battery positive and negative terminals are not loose or corroded.
- Check the exterior condition of the battery for cracks, swelling, etc. In case of any of the above defects, please contact Leapmotor service centre or authorised dealer for maintenance.

When charging a battery, the hydrogen produced by the battery is a flammable and explosive gas. Therefore, the following should be noted before charging:

- When using the charger to charge the battery, the battery should be removed to prevent accidents.
- When connecting and disconnecting the charger cables to the battery, make sure the power switch on the charger is turned off.
- When replacing the battery, you must use a battery of the same model and specification. Please contact Leapmotor service centre or authorised dealer for replacement of batteries.

ECO

- Battery recycling must be carried out by qualified units to avoid environmental pollution and injury to operators.

POWER BATTERY

TRACTION BATTERY CHARACTERISTICS

The power battery is the power source of the vehicle and can be repeatedly charged and discharged. The power battery is charged through an external power supply, and the vehicle can also recharge the power battery by means of regenerative braking when braking or coasting.

NOTE

- The power battery is located under the body chassis. When the vehicle passes over bumpy surfaces or drives on uneven roads, be careful to prevent collisions.

Due to the electrochemical characteristics of the battery and for the purpose of protecting the power battery, it is normal for the vehicle performance to vary in the following situations:

- At high battery levels, the power battery's vehicle energy feedback performance will be weakened; when the battery level decreases, it will be enhanced. During this period, the feedback performance has an enhanced transition phase.
- The power battery will switch to trickle charge mode when it is charged to a high level, so the end charge time will be extended and the estimated remaining charge time displayed will have a deviation.

- When the power battery level is ≤20%, the power performance of the whole vehicle may be weakened.
- At high or low ambient temperatures, the charging and discharging capability of the power battery will decrease and the charging time will be extended; this is normal. During driving in extreme temperatures, the power performance may be weakened.
- Power batteries have a reduced amount of usable battery level at low temperatures, and the usable battery level decreases as the temperature decreases. When charging a vehicle parked in a low-temperature environment at a high battery level, the battery level may quickly reach 100%. Avoid parking the vehicle with a low battery level in a low-temperature environment for too long.

Under normal conditions, the driving range of a vehicle is affected by the following factors:
- Driving habits: e.g., frequent acceleration and deceleration results in a shorter range than constant speed driving, and high-speed driving results in a shorter range than low-speed driving.
- Road conditions: If the road is bumpy or has a long slope, the range will be shorter than on a flat and dry road.
- Temperature: The range will be shorter in low temperature environments than in normal temperature environments.
- The use of electrical equipment, such as the A/C being on during vehicle use, will result in a shorter range than when the A/C is off.

During low-temperature DC charging, the temperature control system can significantly improve the battery's low-temperature charging capability and enhance the vehicle's charging performance.

During low temperature low power AC charging, limited by the charging power, the battery's self-generated heat is small. To enhance the battery level during charging, battery heating will be activated at this time. The heating energy consumption will increase compared with DC charging, and the charging time will also increase. This is a normal performance of charging in a low temperature environment.

It is recommended to charge the vehicle immediately after use. Doing this can ensure the battery temperature remains relatively high, improving the charging performance. The battery may stop the charging process prematurely at low temperatures to avoid battery damage.

When charging at low temperatures with the A/C on, the performance of the battery temperature control system will be affected, which will also affect the charging performance of your car.

SUGGESTIONS ON USE OF POWER BATTERY

To extend the service life of the power battery and enhance your car experience, we recommend:
- Ambient temperature will affect the performance of power battery. It is recommended to operate the vehicle at an ambient temperature of -10℃~40℃, so as to maintain good performance and prolong its service life.
- When the low power battery warning lamp in the instrument cluster is on for the first time or the power is ≤10%, please charge the vehicle within 72 hours to ensure sufficient driving range and good acceleration performance. If the power battery is not charged within the time limit, self-discharge may cause over-discharge of the battery, resulting in irreversible damage. In case of serious failure and damage to vehicle components caused thereby, no warranty will be provided.
- Do not store the vehicle in a high temperature (above 40℃) environment for a long time (more than 15 days), otherwise it will reduce the service life of the power battery.
- When using the vehicle, it is recommended to avoid frequent rapid acceleration and deceleration, choose a flat and dry road surface to drive on. If necessary, turn off high-power electrical equipment such as air conditioners or adjust the temperature of air conditioners to reduce the power consumed by high-power electrical equipment and increase the driving range.
- Charging with an AC charging connector will extend the service life of the power battery.
- When using the vehicle for the first time or reusing it after a long period of parking, the power displayed on the instrument cluster may deviate from the actual level. It is recommended to fully charge the vehicle first.
- In order to keep the power battery in its best condition, please fully charge it with charging equipment regularly (it is recommended to fully charge it at least once a week). Every 3 to 6 months, perform a low-power (≤5%) full charge

operation (slow charging is recommended). When the power battery discharge capacity is ≤10%, it is recommended that the vehicle be shifted to "P" gear and discharged to less than 5% using air conditioning, multimedia and other discharge methods.
- Under extreme working conditions (such as continuous rapid acceleration and deceleration), if the temperature of the power battery is too high, its discharge capacity will gradually decrease, which is a normal phenomenon. If the battery temperature continues to rise and the high power battery temperature indicator lamps up, it is recommended to contact the Leapmotor Service Centre or authorised service store.
- Battery heating is a slow-heating type. The battery temperature control system is not effective for short-term driving, and it will also increase power consumption and shorten the driving range. After long-term driving, the battery heats up and causes the temperature to rise continuously. At this time, your car's battery heating demand is low. The main function of the battery temperature control system is to ensure low-temperature charging performance and improve your car experience.
- If the vehicle is parked for a long time, it can be placed in underground garages, normal temperature warehouses and other areas with suitable temperatures to reduce battery life loss and ensure vehicle performance.
- When the vehicle is not in use, it should be locked and powered off in time.
- When the battery power is less than 10%, the parking time should not exceed 3 days.

⚠ WARNING

- To avoid personal injury, do not touch the power battery directly.
- If there is liquid leakage when the power battery is damaged, do not touch these liquids; if they accidentally enter the skin or eyes, please rinse immediately with plenty of water and seek medical attention immediately.
- If the power battery is severely mechanically damaged, causing the internal high-voltage components to be exposed, there will be a risk of violent combustion and electric shock, which may cause serious casualties and environmental pollution.
- It is forbidden to touch the positive and negative poles of the power battery box at any time.
- It is forbidden to spray, step on, hit or damage the component to avoid fire or explosion caused by corrosive chemicals.
- The power battery pack is a high-voltage component. It is strictly forbidden to open or repair the power battery pack privately.
- Do not disassemble, move or change the power battery components and their wiring harnesses, otherwise it may cause serious burns or electric shock, and may result in casualties. The orange connecting wire is a high-voltage wiring harness. Users are not allowed to repair the vehicle's high-voltage system by themselves. If there is any need for maintenance, it is recommended that you go to the Leapmotor Service Centre or authorised service store for maintenance.

⚠ ATTENTION

- The vehicle should be placed in a dry place and try to avoid parking in wet and watery parking lots.
- The vehicle should avoid being placed in a high temperature environment for a long time to avoid affecting the safety and service life of the battery.
- To ensure the safety of power batteries, vehicles should be parked away from flammable and explosive items, fire sources and various hazardous chemicals.
- The available power of the power battery will decrease as the vehicle is used for a longer time.
- Parking should be away from heat sources and avoid long-term exposure to sunlight, otherwise it will reduce the service life of the power battery.
- Before parking the vehicle for a long time, please ensure that the battery power is within a relatively sufficient range (50%~80%). Maintenance must be carried out every 1 month. The specific operation is: fully charge the power battery and then discharge it to 80%. Failure to operate in accordance with the specifications may cause over-discharge of the power battery, reduce its performance or even damage it. If the vehicle components are seriously faulty and damaged as a result, no warranty will be provided.

- If the battery is discharged to 0%, be sure to charge the vehicle immediately. At this time, before the power battery is charged to 20%, the charging speed may be slow to restore the battery performance. If the battery is not charged in time within 24 hours, it may cause irreversible damage to the power battery. In case of serious failure and damage to vehicle components caused thereby, no warranty will be provided. If the vehicle cannot be charged, please contact the Leapmotor Service Centre or authorised service store immediately.

TRACTION BATTERY RECYCLING

When the new energy vehicle reaches the scrapping requirements, it is recommended that you follow the steps below:

- Send the vehicle to a recycling service dealer designated by Leapmotor, and Leapmotor will evaluate the residual value of the power battery.
- Send the evaluated vehicle to a scrapped vehicle recycling and dismantling enterprise to dismantle the power battery.
- Hand over the used power battery dismantled by the vehicle recycling and dismantling enterprise to the recycling service dealer, and the recycling service dealer will repurchase the power battery.

WARNING

- New energy vehicle owners have the responsibility and obligation to hand over used power batteries to recycling service dealers. Those who hand over used power batteries to other units or individuals without authorization, or dismantle or disassemble power batteries without authorization, resulting in environmental pollution or safety accidents, shall bear corresponding responsibilities.

FUSE

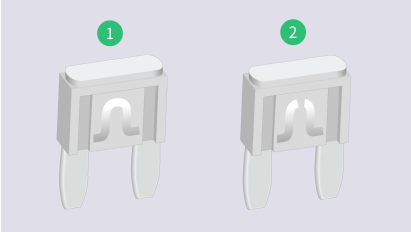
FUSE DESCRIPTION

The vehicle's fuse is designed to prevent the harness from being damaged by short circuits or overloads. These fuses are installed in four fuse boxes, namely the front compartment fuse box, battery positive fuse box, dashboard fuse box, and rear compartment fuse box.

When it is necessary to check and replace a fuse, ensure that the negative terminal of the battery is disconnected.

CHECK THE FUSE.

If you suspect a fuse is faulty, refer to the fuse position distribution diagram and use fuse pliers to remove it from the fuse box for inspection.



1. Normal fuse
2. Blown fuse

NOTE

- Check whether the metal wire inside the fuse is blown. If it is blown, it should be replaced.
- The fuse clip is placed in the front compartment fuse box.

REPLACE THE FUSE.

If you cannot determine whether the fuse is blown, you can replace the possibly faulty fuse with a normal spare fuse.

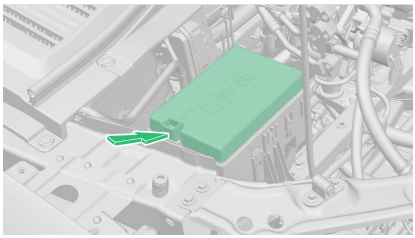
If a fuse blows, a new fuse should be installed in the fuse box, and only fuses with the same current rating as on the fuse box cover should be installed.

ATTENTION

- Do not use a fuse higher than the rated current or any other object in place of the fuse, otherwise it will cause serious damage to the electrical system and may result in a fire.
- The fuse box must be kept clean and moisture-proof.

- Do not attempt to repair a fuse that has already blown and continue to use it, otherwise a fire may occur due to cable overload.
- If the correct fuse is replaced and still blows after a short period of time or the electrical parts do not return to normal operation, it indicates that the vehicle may have a serious electrical system fault. In this case, please contact a Leapmotor service centre or an authorised dealer in time.

ENGINE COMPARTMENT FUSE BOX



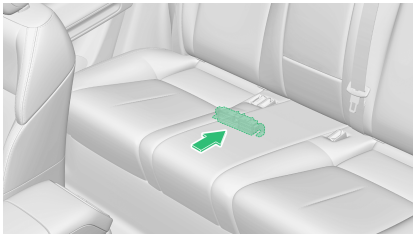
The front compartment fuse box is located on the right side of the front compartment. Open the bonnet, press the latch in the direction of the arrow, and pry open the front compartment fuse cover to inspect and replace the fuses.

DASHBOARD FUSE BOX



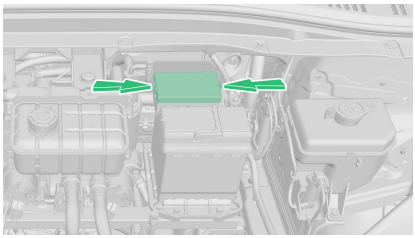
The instrument panel fuse box is located on the driver's side of the instrument panel. Remove the lower right cover plate of the dashboard to check and replace the fuse.

REAR COMPARTMENT FUSE BOX



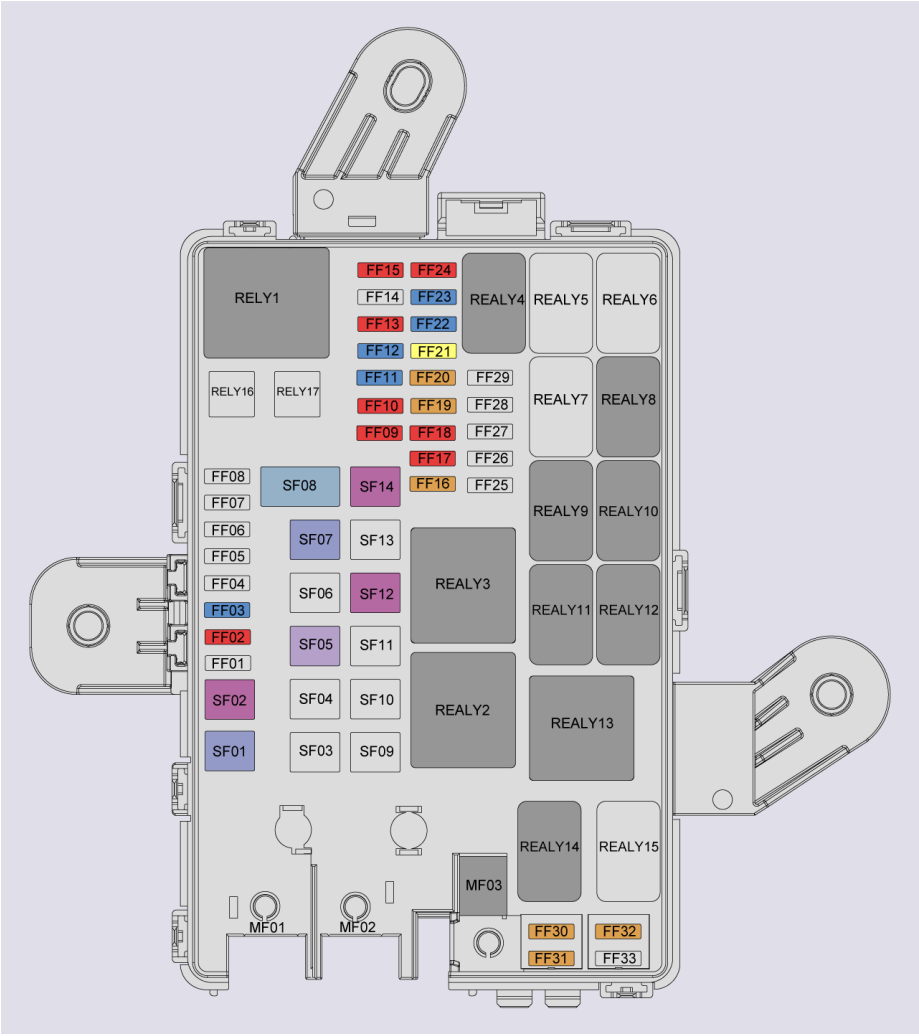
The rear compartment fuse box is located under the rear seat cushion. Remove the rear seat cushion to inspect and replace the fuses.

BATTERY FUSE BOX



The battery positive fuse box is located at the positive terminal of the front compartment battery. Open the bonnet, press the latch in the direction of the arrow, and remove the battery positive fuse box cover to inspect and replace the fuses.

FRONT COMPARTMENT FUSE LOCATION DISTRIBUTION



FUSE DETAILS

Fuse No.	Fuse specification	Fuse name
MF03	80A	Integrated MCU power fuse
SF01	40A	Electronic fan assembly (medium speed) power supply fuse

Fuse No.	Fuse specification	Fuse name
SF02	30A	Electronic fan assembly (low speed) power supply fuse
SF03	—	—
SF04	—	—
SF05	25A	ON2C relay/Backup power supply - front/Rear USB charging/Wireless charging module assembly/Front-view monocular camera assembly/ Multi-domain fusion controller (ON2C feedback)/Alcohol lock port ON2C power supply fuse
SF06	—	—
SF07	40A	AC blower power supply fuse
SF08	60A	Electronic fan assembly (high speed) power supply fuse
SF09	—	—
SF10	—	—
SF11	—	—
SF12	30A	ON2B relay/AGS (Active Grille Shutter) assembly/Electric compressor assembly/Super integrated module/Thermal management controller/Brake lamp switch assembly/Multi-domain fusion controller (ON2B feedback)/Rear defrost relay/ High speed fan relay/Medium speed fan relay/Blower relay/Low speed fan relay/Rear motor oil pump ON2B power supply fuse
SF13	—	—
SF14	30A	Rear defrost power supply fuse
FF01	—	—
FF02	10A	Stop lamp switch assembly power fuse
FF03	15A	Left front combination lamp power fuse
FF04	—	—
FF05	—	—

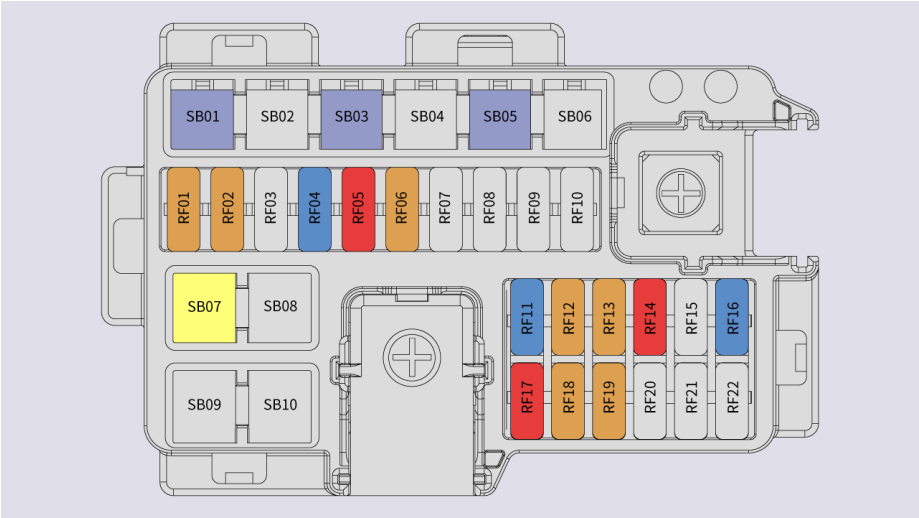
Fuse No.	Fuse specification	Fuse name
FF06	—	—
FF07	—	—
FF08	—	—
FF09	10A	Power battery pack assembly power supply 1 fuse
FF10	10A	Power supply fuse for thermal management controller
FF11	15A	Tweeter assembly/Woofer assembly power supply fuse
FF12	15A	Right front combination lamp power fuse
FF13	10A	ON3 relay/Airbag control module assembly/Multi-domain fusion controller (ON3 feedback)/ Integrated motor controller/ Intelligent integrated brake system assembly ON3 power supply fuse
FF14	—	—
FF15	10A	Power battery pack assembly power supply 2 fuse
FF16	5A	Forward collision avoidance radar/Left rear blind spot monitoring radar/Right rear blind spot monitoring radar/Right front blind spot monitoring radar/Left front blind spot monitoring radar power supply fuse
FF17	10A	AGS (Active Grille Shutter) assembly/Electric compressor assembly/Super integrated module ON2B power supply fuse
FF18	10A	Thermal management controller ON2B power supply fuse
FF19	5A	Brake lamp switch assembly/ Multi-domain fusion controller (ON2B feedback) ON2B power supply fuse
FF20	5A	High speed fan relay/Medium speed fan relay/Blower relay/Low speed fan relay/Rear defrost relay ON2B power supply fuse

Fuse No.	Fuse specification	Fuse name
FF21	20A	Rear motor oil pump ON2B power supply fuse
FF22	15A	Super integrated module (motor water pump) power supply fuse
FF23	15A	Super integrated module (battery water pump) power supply fuse
FF24	10A	Super integrated module (five-way valve) power supply fuse
FF25	—	—
FF26	—	—
FF27	—	—
FF28	—	—
FF29	—	—
FF30	5A	Integrated motor controller ON3 power supply fuse
FF31	5A	Intelligent integrated brake system assembly ON3 power supply fuse
FF32	5A	Alcohol lock port power supply fuse
FF33	—	—

RELAY DETAILS

Relay No.	Name	Relay No.	Name
RELY1	High speed fan relay	RELY10	ON2C relay
RELY2	Coolant pump relay	RELY11	Horn relay
RELY3	Blower relay	RELY12	Low speed fan relay
RELY4	Rear defrost relay	RELY13	Medium speed fan relay
RELY5	—	RELY14	Blind spot monitoring radar relay
RELY6	—	RELY15	—
RELY7	—	RELY16	—
RELY8	ON2B relay	RELY17	—
RELY9	ON3 relay		

INSTRUMENT PANEL FUSE POSITION DISTRIBUTION

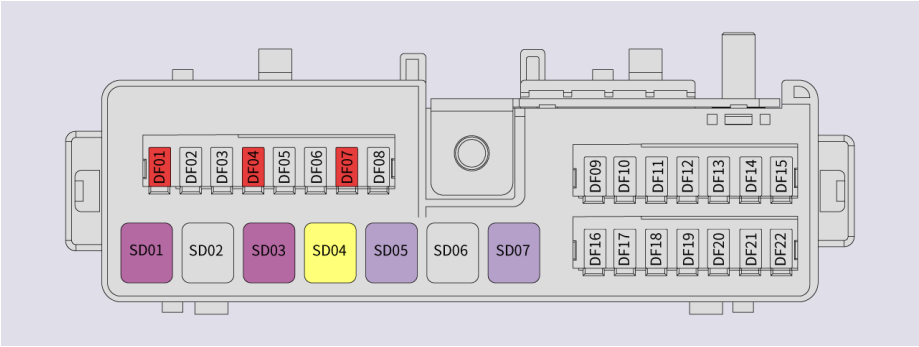


FUSE DETAILS

Fuse No.	Fuse specification	Fuse name
SB01	40A	Main domain controller power supply 1 fuse
SB02	—	—
SB03	40A	Main domain controller power supply 2 fuse
SB04	—	—
SB05	40A	Main domain controller power supply 3 fuse
SB06	—	—
SB07	20A	Multi-domain fusion controller (head unit power supply 2+)/ Multi-domain fusion controller (power amplifier power supply) power supply fuse
SB08	—	—
SB09	—	—
SB10	—	—
RF01	5A	Airbag control module assembly ON3 power supply fuse

Fuse No.	Fuse specification	Fuse name
RF02	5A	Multi-domain fusion controller (ON3 feedback) ON3 power supply fuse
RF03	—	—
RF04	15A	Backup power supply - front ON2C power supply fuse
RF05	10A	Rear USB charging/Wireless charging module assembly ON2C power supply fuse
RF06	5A	Front-view monocular camera assembly/Multi-domain fusion controller (ON2C feedback) ON2C power supply fuse
RF07	—	—
RF08	—	—
RF09	—	—
RF10	—	—
RF11	15A	Multi-domain fusion controller (head unit power supply 1+) power supply fuse
RF12	5A	Light and solar sensor assembly power fuse
RF13	5A	NFC power fuse
RF14	10A	IoV host power fuse
RF15	—	—
RF16	15A	Diagnostic interface power fuse
RF17	10A	Front USB power fuse
RF18	5A	Vital signs detection radar/front-view monocular camera assembly power fuse
RF19	5A	DAB host assembly/instrument display screen power fuse
RF20	—	—
RF21	—	—
RF22	—	—

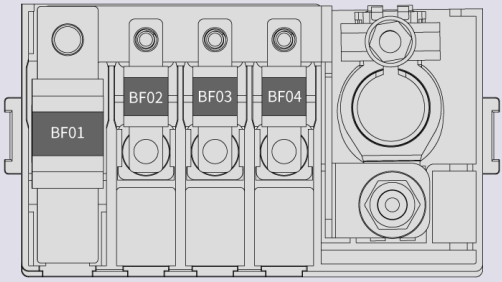
REAR COMPARTMENT FUSE LOCATION DISTRIBUTION



Fuse No.	Fuse specification	Fuse name
SD01	30A	Front passenger seat connector (front passenger seat adjustment) power supply fuse *
SD02	—	—
SD03	30A	Driver seat connector (driver seat adjustment) power supply fuse *
SD04	20A	Power sunshade power supply fuse*
SD05	25A	Power amplifier (head unit power supply 1) power supply fuse*
SD06	—	—
SD07	25A	Power amplifier (head unit power supply 2) power supply fuse*
DF01	10A	Alcohol lock port power supply fuse
DF02	—	—
DF03	—	—
DF04	10A	2-in-1 power assembly/charging protocol converter power fuse
DF05	—	—
DF06	—	—
DF07	10A	Rear electric drive powertrain power supply fuse
DF08	—	—

Fuse No.	Fuse specification	Fuse name
DF09	—	—
DF10	—	—
DF11	—	—
DF12	—	—
DF13	—	—
DF14	—	—
DF15	—	—
DF16	—	—
DF17	—	—
DF18	—	—
DF19	—	—
DF20	—	—
DF21	—	—
DF22	—	—

LOCATION DISTRIBUTION OF BATTERY FUSES



Fuse No.	Fuse specification	Fuse name
BF01	250A	Power supply to front compartment fuse box
BF02	100A	Power supply to instrument panel fuse box

Fuse No.	Fuse specification	Fuse name
BF03	60A	Intelligent integrated brake system assembly power supply 1 fuse
BF04	60A	Intelligent integrated braking system assembly power supply 2 fuse

WIPER BLADE

TURN ON THE WIPER MAINTENANCE FUNCTION

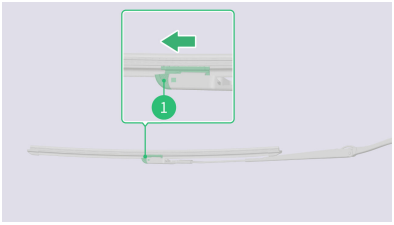
On the "Settings - System - Maintenance" interface of the centre control display, you can tap to turn on or off the front wiper maintenance function.

After the function is turned on, the front wiper will move to the maintenance position. After the inspection and replacement are completed, turn off the wiper maintenance function on the centre display, and the wiper blade will return to its original position.

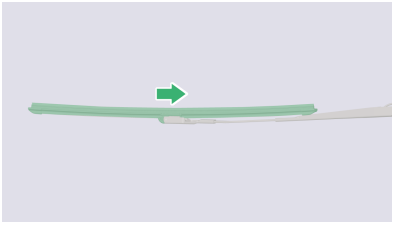
REPLACEMENT OF FRONT WIPER BLADE

The steps for replacing the front wiper blades are as follows:

1. Enable the front wiper maintenance, and the front wiper blade runs to the middle position of the front windscreen and stops.
2. Lift the wiper arm to be replaced.



3. Press the locking buttons ① on both sides of the wiper blade, and pull out the wiper blade in the direction of the arrow.



4. Push the new wiper blade hard in the direction shown in the figure until a "click" sound is made.
5. Reset the wiper arm to the front windscreen.
6. Turn off the wiper maintenance function on the central display to return the wipers to their initial position.

⚠ ATTENTION

- After the wiper blade is replaced, please hold the wiper arm and slowly place it on the windscreen to avoid falling too fast and damaging the windscreen.
- Don't make the wipers come into contact with gasoline, kerosene, paint thinner or other solvents to avoid damages.
- Don't shake the wiper arms to avoid damaging the arms and other parts.
- If the wiper maintenance function in the centre control display is not turned off, the wiper cannot be used.

HEADLIGHTS

VEHICLE LAMP INSPECTION

The external vehicle lamps should be checked regularly. Damaged lamps will reduce the visibility of the vehicle and its ability to signal other road users, seriously affecting driving safety.

VEHICLE LAMP REPLACEMENT

The entire vehicle uses LED bulbs. Bulbs cannot be replaced individually; the corresponding assembly must be replaced by professionals. For replacement, please contact Leapmotor service centre or authorised dealer.

⚠ WARNING

- Modifications or additions to external lighting and signaling devices are prohibited.

VEHICLE LAMP FOGGING

Under certain damp conditions (such as high humidity, car washing, etc.), a layer of fog or even a small amount of water droplets may form inside the lamp cover. This is caused by the temperature difference between the inside and outside of the lamp, similar to the fogging of windows on rainy days. It is a normal physical phenomenon and will

not affect the function and service life of the lamps.

ATTENTION

- If there is a large amount of water beading or pooling in the vehicle lamp housing, it is recommended that you contact Leapmotor service centre or authorised dealer for check and repair.

REGULAR MAINTENANCE

IMPORTANCE OF MAINTENANCE

Maintenance is divided into regular maintenance and routine maintenance. Regular maintenance is performed by Leapmotor service centre or authorised dealer, and routine maintenance is mainly performed by the driver. Timely regular maintenance of the vehicle is an essential part of its use.

Regular maintenance can help extend the service life of vehicles and improve driving safety. Failure to maintain the vehicle as required may lead to excessive wear of some parts, decrease in power performance, affect driving safety, increase financial expenses, and other problems.

⚠ WARNING

- Do not continue to drive a vehicle that has not been inspected, otherwise it will cause serious vehicle damage and personal injury.

MAINTENANCE LOCATION

We recommend that you choose Leapmotor service centre or authorised dealer for maintenance.

MAINTENANCE CONTENTS

Maintenance item		Content
traction battery	Battery box	Check whether there is any irritating or burnt smell around the battery box.
	High and low pressure connectors and ground harness	Check the high and low voltage connectors for cleanliness, corrosion, and damage, and ensure the connections are secure; check that the ground harness is firmly secured without any looseness.
	Battery box and chassis bolts	Check the battery box (including the rear suspension beam) and the chassis bolts for proper torque, and check for corrosion and rust.
	Cleaning the outer side of lower box	Check whether the lower box has corrosion, deformation, etc.; check whether there are scratches, corrosion, or damage at the bottom of the lower box; remove dust from the box to ensure good cleanliness.
	Box air pressure balance valve and water pipe interface	Check that the box air pressure balance valve is firmly secured without any damage; check the water pipe interfaces for any coolant leaks or deformation.
	Battery parameters	Check the status parameters (alarm information, fault information), SOC, temperature, cell voltage, Pack insulation resistance value, and software version.
	Battery pack positioning hole sealing plug	Check whether the sealing plug of the battery pack positioning hole is intact, detached, or loose.
	Battery pack nameplate and warning label	Check whether the battery pack nameplate and warning labels are missing, detached, and if the information is complete.
Body, chassis and accessories	Exposed bolts and nuts	Check the torque of exposed bolts and nuts, and tighten them to the specified position.
	Brake pad	Check the wear of the brake pad, which is recommended to be replaced if its friction material thickness is less than 2mm, and shall be replaced directly if there is an alarm sound.
	Brake disc	Check the wear of the brake discs. It is recommended to replace them if the thickness is less than 23 (front)/8 (rear) mm.
	Brake hose and tube	Check the brake pipelines for oil leakage, damage, and loose connection.
	Brake fluid	Check the brake fluid capacity and add Leapmotor DOT4 brake fluid if insufficient; the brake fluid must be replaced every 2 years or 40,000 km (24,855 miles) of travelling, and earlier in particularly harsh conditions.
	Steering gear dust cover	Check the dust cover for damage or oil leakage.
	Drive shaft dust cover	Check the dust cover for damage or oil leakage.

Maintenance item		Content
	Door, front and rear hood hinges	Check whether the fixing bolts are tightened and clean the dust; if the movement is not smooth, apply oil or increase lubricant.
	Door stopper	Check whether the fixing bolts are tightened and clean the dust; if the movement is not smooth, apply oil or increase lubricant.
	Charging port plate	Check whether there are stains in the charging port box, and clean the dust and other sundries.
	Tyre	Check whether the cold tyre inflation pressure is normal. Unladen (front/rear): 250/250 kPa; laden (front/rear): 270/290 kPa. It is recommended to replace the tyres when they reach either 3 years of travelling, 40,000 km, or a tread depth of less than 3 mm. If abnormal tyre wear, vehicle pulling, or other abnormalities are found, please check the wheel alignment.
	Door lid stop block and gas spring	Check and clean off the dust.
	Coolant	Check whether the coolant level is within the standard range, add it if insufficient, and replace it every 5 years or 100,000 km (62,137 miles). The specification of the newly added coolant must be consistent with the original Model.
	Wiper blade	Check the wear and ageing of the wiper blades, and consider replacing them every 1 year.
Driving drive motor	Safety ground harness	Check the tightness of the safety ground harness.
	Exterior accessory fixing bolts	Check the tightness of the fastening bolts for external accessories.
	Driving drive motor	Check the drive motor fixing bolt torque, drive motor vent plug, and the oil leakage hole below the drive motor.
	Reducer	Check the reducer mating surface and oil filling/draining bolts for oil leakage or seepage; check the torque of the reducer vent plug and oil stains on the output end housing of the reducer.
	Position and temperature sensors	Detect position and temperature sensors, and measure sensor resistance and insulation resistance.
	Reducer oil	Replace the reducer oil every 4 years or 100,000 km (62,137 miles).
	Filter	Replace the filter every 4 years or 100,000 km (62,137 miles).
	Assembly housing	Clean and inspect the exterior case of the drive motor; check whether the drive motor runs smoothly and in the driving status, and whether there is any abnormal noise.
	Control unit fixing bolts and ground harness	Check the fastening of the drive motor control unit fixing bolts; Check the fastening of the ground harness.

Maintenance item		Content
	High and low voltage wiring harnesses and connectors.	Check whether the surface of the wiring harness/connector is intact and not damaged, and whether it is firm and not loose. Check whether the cover of the wiring harness bellow is aged, cracked, or fallen off; whether the wiring harness terminal bolts are loose.
Thermal management	Water cooling system pipeline	Check whether the water cooling system pipelines are aging, deformed, or leaking.
	Super integrated module	Check whether the clips on the super integrated module harness connector are loose; check whether the super integrated module has leakage, whether there is scale on the expansion tank, whether the water pump is working normally, and whether there is oily liquid leakage at the interface between the super integrated module body and the pipe, refrigerant pipe, and valve parts.
	Cooling module	Check the radiator surface for dirt or foreign matter, and clean it if necessary.
Automotive electronics	Light, horn, wiper, and washer	Check and confirm the proper functioning of all lights, horns, wipers, and washers.
	Door and door latch	Check the function of doors and door latch, and adjust if necessary.
	Moving parts, connectors, and harness	Check whether there is interference between moving parts and harness, whether it is worn; whether the connectors are in place; whether the harness is fixed in place; and measure the insulation resistance value.
	Compressor	Test the insulation resistance value of the compressor; test the ground resistance value of the compressor grounding wire.
	A/C system	Check whether the A/C functions properly, and check for leakage and abnormal noises in the refrigerant, A/C pipelines, and compressor.
	Cabin air filter	It must be replaced once every 2 years (to ensure a good filtering effect, it is recommended to replace it once every 1 year).
	Control unit software version	Check whether the control unit software version is the latest, and update if necessary.

For vehicles frequently driven under the following harsh conditions, additional maintenance items or shortened maintenance intervals are required. For specific matters, it is recommended to contact a Leapmotor authorised dealer or authorised dealer:

- Driving in high-dust environments such as construction sites and deserts.
- Driving in extremely cold (below 0℃) or hot (above 40℃) temperatures.
- Driving in wet conditions or frequently driving through water.
- Driving on roads with high salt or corrosive materials.
- Driving in mountainous conditions with frequent rapid acceleration and deceleration.
- Used as a taxi or engaged in other operational activities, or often used for special purposes such as high-load use.
- Engaged in racing or competitive activities.
- Additions or modifications without authorization from Leapmotor.

NOTE

- The maintenance content is based on whichever comes first in terms of time or mileage.

MAINTENANCE SCHEDULE

Maintenance interval	×1,000 km (621 miles)	20	40	60	80	100	120	140	160	180	200
Maintenance item	Number of months	12	24	36	48	60	72	84	96	108	120
traction battery	Battery box	J	J	J	J	J	J	J	J	J	J
	High and low pressure connectors and ground harness	J	J	J	J	J	J	J	J	J	J
	Battery box and chassis bolts	J	J	J	J	J	J	J	J	J	J
	Cleaning the outer side of lower box	J	J	J	J	J	J	J	J	J	J
	Box air pressure balance valve and water pipe interface	J	J	J	J	J	J	J	J	J	J
	Battery parameters	J	J	J	J	J	J	J	J	J	J
	Battery pack positioning hole sealing plug	J	J	J	J	J	J	J	J	J	J
	Battery pack nameplate and warning label	J	J	J	J	J	J	J	J	J	J
Body, chassis and accessories	Exposed bolts and nuts	J	J	J	J	J	J	J	J	J	J
	Brake pad	J	J	J	J	J	J	J	J	J	J
	Brake disc	J	J	J	J	J	J	J	J	J	J
	Brake hose and tube	J	J	J	J	J	J	J	J	J	J

Maintenance interval	×1,000 km (621 miles)	20	40	60	80	100	120	140	160	180	200
Maintenance item	Number of months	12	24	36	48	60	72	84	96	108	120
	Brake fluid	Please carry out a routine inspection during each maintenance; replace it every 2 years or 40,000 km (24,855 miles)									
	Steering gear dust cover	J	J	J	J	J	J	J	J	J	J
	Drive shaft dust cover	J	J	J	J	J	J	J	J	J	J
	Door, front and rear hood hinges	J	J	J	J	J	J	J	J	J	J
	Door stopper	J	J	J	J	J	J	J	J	J	J
	Charging port plate	J	J	J	J	J	J	J	J	J	J
	Tyre	Please perform a routine inspection at each maintenance; the recommended replacement interval is every 3 years or 40,000 km (24,855 miles), replace as necessary.									
	Door lid stop block and gas spring	J	J	J	J	J	J	J	J	J	J
	Coolant	Please carry out routine inspection during each maintenance; replace every 5 years or 100,000 km (62,137 miles)									
	Wiper blade	Please check during each maintenance; replace as needed									
Driving drive motor	Safety ground harness	J	J	J	J	J	J	J	J	J	J
	Exterior accessory fixing bolts	J	J	J	J	J	J	J	J	J	J
	Driving drive motor	J	J	J	J	J	J	J	J	J	J
	Reducer	J	J	J	J	J	J	J	J	J	J
	Position and temperature sensors	J	J	J	J	J	J	J	J	J	J
	Reducer oil	Please inspect at each maintenance; replace every 4 years or 100,000 km (62,137 miles).									
	Filter	Please inspect at each maintenance; replace every 4 years or 100,000 km (62,137 miles).									

Maintenance interval	×1,000 km (621 miles)	20	40	60	80	100	120	140	160	180	200
Maintenance item	Number of months	12	24	36	48	60	72	84	96	108	120
	Assembly housing	J	J	J	J	J	J	J	J	J	J
	Control unit fixing bolts and ground harness	J	J	J	J	J	J	J	J	J	J
	High and low voltage wiring harnesses and connectors.	J	J	J	J	J	J	J	J	J	J
Thermal management	Water cooling system pipeline	J	J	J	J	J	J	J	J	J	J
	Super integrated module	J	J	J	J	J	J	J	J	J	J
	Cooling module	J	J	J	J	J	J	J	J	J	J
Automotive electronics	Light, horn, wiper, and washer	J	J	J	J	J	J	J	J	J	J
	Door and door latch	J	J	J	J	J	J	J	J	J	J
	Moving parts, connectors, and harness	J	J	J	J	J	J	J	J	J	J
	Compressor	J	J	J	J	J	J	J	J	J	J
	A/C system	J	J	J	J	J	J	J	J	J	J
	Cabin air filter	It must be replaced once every 2 years (to ensure a good filtering effect, it is recommended to replace it once every 1 year).									
	Control unit software version	J	J	J	J	J	J	J	J	J	J

Code meanings in the table::

- J: "Check, adjust or add if necessary".

ATTENTION

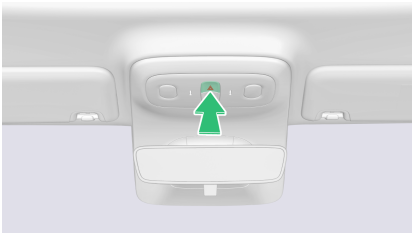
- It is recommended that vehicle maintenance be performed according to the above intervals to ensure the vehicle's optimal status. If a fault is caused by failure to maintain the vehicle properly, Leapmotor will not be responsible for warranty service.

NOTE

- To keep the power battery in optimal condition, the vehicle needs to be fully charged and discharged regularly (at least every 6 months or 7,000 km (4,350 miles)). If the vehicle is not used for a long time, it is recommended to perform an AC slow charge at least once a month and charge the battery to 100% for self-calibration. You can also contact Leapmotor service centre or authorised dealer for capacity testing and calibration.
- The maintenance schedule is based on whichever comes first in terms of time or mileage.

EMERGENCY TREATMENT DEVICE

HAZARD WARNING LAMP



The hazard warning light switch is located on the vehicle's front read light control panel.

When the vehicle fails or is in a dangerous situation, press the hazard warning light switch, the red background light of the switch flashes, and the left and right turn signals and the left and right turn indicators in the instrument flash synchronously. Press the hazard warning light switch again, the red background light of the switch goes out, and the hazard warning light is turned off.

The hazard warning light should be turned on in the following situations:

- The vehicle breaks down due to a fault.
- When the vehicle is stuck in traffic on a highway or urban expressway and is at the end of the traffic flow.
- When the vehicle is towed.

WARNING

- If the hazard warning lights do not work, other methods must be taken to attract the attention of other road participants to your vehicle, and the methods used must comply with relevant traffic regulations.

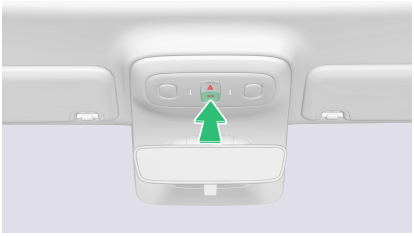
ECALL EMERGENCY RESCUE*

When a vehicle has a traffic accident (frontal collision, side collision, rear collision, rollover, etc.) or the user presses the SOS button, the emergency rescue centre can be connected and the MSD (minimum data set) can be transmitted to the service centre through the voice dialing channel.

The service centre will contact the local 4S dealer, medical rescue centre, police station and other relevant agencies as soon as possible based on the relevant information of the vehicle and arrive at the scene of the accident for rescue.

ATTENTION

- The service centre with eCall function connectivity is not available in all areas.
- ECall needs to communicate via a cellular network.



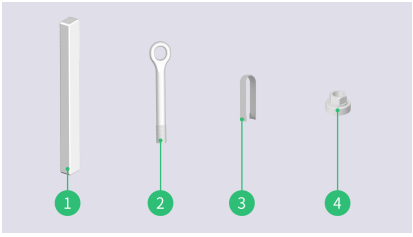
eCall is automatically triggered in the event of Airbag deployment or vehicle rollover. In addition, the user can manually trigger it by pressing the SOS button on the roof (eCall call is triggered after pressing the button for 2s).

NOTE

- The manual triggering of the eCall function can be used in the event of a serious accident or an emergency in the vehicle (e.g. sudden heart attack).

ON-BOARD TOOLS

The vehicle tools are placed under the boot carpet.



1. Warning triangle

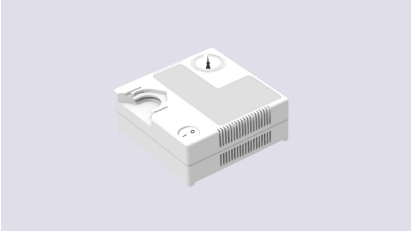
2. Towing hook
3. Nut decorative cover removal clip
4. Security lug nut socket*

NOTE

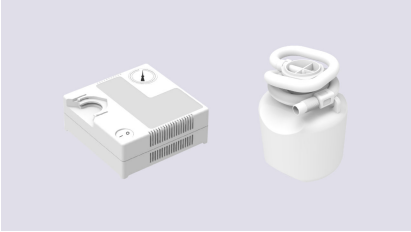
- In order to deal with various emergencies, you should be familiar with the placement and use of on-board tools. After use, it should be cleaned in time and put back to its original position.

TYRE REPAIR KIT

STATE 1*



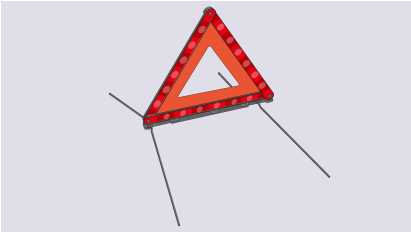
STATE 2*



NOTE

- For specific operations, please refer to the operating instructions on the tyre repair kit.

WARNING TRIANGLE

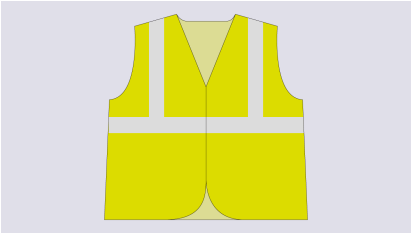


The warning triangle is located in the boot area. Take out the warning triangle and unfold it for use.

NOTE

- Please use the warning triangle correctly according to relevant national laws and regulations.
- On general roads, drivers should set up triangular warning signs 50m (daytime)/80m (nighttime) away from the direction of incoming vehicles, and on highways, they should set up triangular warning signs 150m away. Pay special attention to some special circumstances. For example, on rainy days or at corners, a triangular warning sign should be placed 150m away to remind the vehicles behind as soon as possible.

REFLECTIVE VEST



When it is necessary to get out of the vehicle to check or handle vehicle faults during travelling, especially at night, take out the reflective vest from the glove box and wear it properly before getting out of the vehicle to check and handle vehicle faults, so as to attract the attention of the vehicles behind.

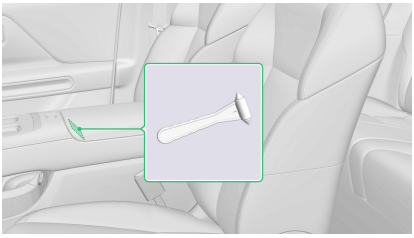
WARNING

- When handling vehicle accidents, regardless of the lighting conditions, be sure to wear a reflective vest as required to attract the attention of passers-by or other vehicle drivers.

NOTE

- After use, properly put the reflective vest into the glove box.
- If the reflective vest is torn or badly soiled, it is recommended that you replace it with a new reflective vest in a timely manner.

EMERGENCY HAMMER



A safety hammer is placed in the front central armrest storage box. When in an emergency (and the window glass cannot be raised or lowered), use a safety hammer to break the window and escape.

How to use the safety hammer:

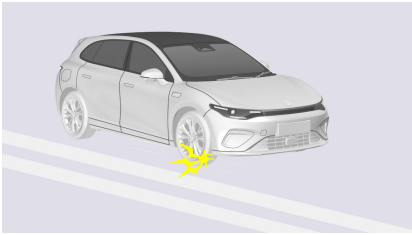
1. Find the fragile point on the edge of the car window.
2. Hold the hammer handle and hit the fragile point hard.
3. Repeatedly knock until the window breaks.

ATTENTION

- Use it only in emergency situations.
- Take care to protect your own safety when knocking.
- The an emergency hammer should be placed in an accessible position.
- Please use the emergency hammer correctly to ensure safe travel.

ACCIDENT HANDLING

TYRE BURST



If a tyre blowout occurs while the vehicle is travelling, you should hold the steering wheel tightly with both hands, lightly press the brake pedal, and let the vehicle decelerate slowly while continuing to travel in a straight line in the original direction. After travelling slowly to a safe location, stop and wait for rescue.

WARNING

- Do not slam the brake pedal, as this may cause the vehicle to lose its centre of gravity and lose control or roll over.
- Turn on your hazard lights immediately and place a warning triangle behind the vehicle as required to alert approaching traffic and prevent accidents.

FLAT TYRE

STATE 1*

If a tyre is found to have air leakage during driving, park the vehicle in a safe place and check the tyre. The tyre shall be repaired and inflated as needed or replaced in time to eliminate safety hazards during driving.

Temporarily inflate a flat tyre

If the tyre has air leakage, you can use the inflation pump delivered with the vehicle for temporary inflation.

1. Take out the inflation pump from the boot.
2. Remove the tyre valve cap. Screw the inflation pump hose fitting onto the tyre valve.
3. Lift the 12V power supply decorative cover located at the rear end of the lower centre storage box in the front row, insert the power

connector into the vehicle 12V power supply, and start the vehicle.
4. Turn on the inflation pump switch button to start inflating the tyre. When the tyre pressure reaches the standard value, turn off the power, disconnect the inflation pump rubber hose from the valve, screw on the air nozzle cap, unplug the power supply connector, and then place the inflation pump back in its original position.
5. Start the vehicle and travel at a speed of 30 km/h (19 mile/h) for 3 to 5 km (2 to 3 miles).
6. Park the vehicle in a safe area, then reconnect the inflation pump rubber hose to the valve. Observe the tyre pressure value; if there is a significant drop, perform the inflation operation again.

Do not use the inflation pump to handle a tyre leak in the following situations:
- Tyre damage.
- Damage to the sidewall of the tyre.
- A puncture wound caused by a sharp object larger than 6 mm.
- Damaged wheel.

WARNING

- After completing inflation with the inflation pump, you should promptly go to Leapmotor service centre or authorised dealer or a professional tyre repair shop for check and repair.
- Do not continue driving when the tyre pressure is too low; avoid causing an incident and personal injury.

STATE 2*

If a tyre is found to have air leakage during driving, park the vehicle in a safe place and check the tyre. The tyre shall be repaired and inflated as needed or replaced in time to eliminate safety hazards during driving.

Temporarily repair a flat tyre

Upon encountering a puncture, you may utilise the tyre repair kit assembly provided with the vehicle for temporary patching.
1. Take out the air pump and tyre sealant from the luggage compartment. Shake the tyre sealant can for more than 30 seconds, connect the inflation pump rubber hose to the tyre sealant can connector, and insert the tyre sealant can into the corresponding structure of the inflation pump.
2. Remove the tyre valve cap. Screw the connecting pipe of the tyre sealant can onto the tyre valve.
3. Lift the 12V power supply decorative cover located at the rear end of the lower centre storage box in the front row, insert the power connector into the vehicle 12V power supply, and start the vehicle.
4. Turn on the inflation pump switch button to start injecting the tyre sealant into the tyre. When the pressure reaches the standard value, turn off the power, and screw on the valve cap. Disconnect the tyre sealant rubber hose, inflation pump rubber hose, and power supply connector in sequence, and place them back in their original positions.
5. Start the vehicle and travel at a speed of 30 km/h (19 mile/h) for 5 km (3 miles).
6. Park the vehicle in a safe area, then reconnect the inflation pipe to the tyre. Observe the tyre pressure value; if there is a significant drop, perform the inflation operation again.

WARNING

- After using tyre sealant to repair the tyre, you should promptly go to Leapmotor service centre or authorised dealer or a professional tyre repair shop for check and repair.

NOTE

- After repairing the tyre with tyre sealant, the travelling speed must not exceed 80 km/h (50 mile/h).

VEHICLE STUCK

If the vehicle is stuck on a soft road such as sand, mud or snow, operate according to the following steps to get out of the pit:
1. Turn the steering wheel from side to side to clear an area around the front wheels, removing any mud, snow, or sand that has accumulated around the tyres.
2. Place wooden blocks, rocks, or other materials to help increase the tyre's traction.
3. Start the vehicle and accelerate carefully to get it out of the rut.

ATTENTION

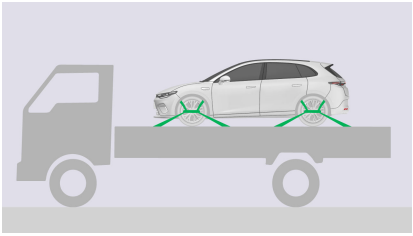
- During acceleration, human assistance can be used in conjunction with forward and backward pushing methods to move the vehicle out of the pit, ensuring that the surrounding area is spacious and clear to avoid hitting other vehicles, objects, or people. The vehicle may suddenly accelerate sharply forward or backward as it is about to exit the pit. Please be sure to pay attention to the surroundings of the vehicle.
- If you're still unable to get out of the ditch after several attempts, you'll need a tow truck.

VEHICLE TOWING

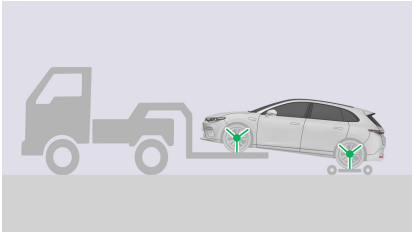
If the vehicle needs to be towed, it should be towed by Leapmotor service centre or authorised dealer or a professional towing company.

When a vehicle breaks down and needs to be towed, a flatbed trailer is the best option, as having the front or rear wheels on the ground could damage certain high-voltage components.

Flatbed trailer



Wheel-lift towing



If a wheel-lift trailer is used to tow the vehicle from the front, a towing dolly should be used under the rear wheels.

NOTE

- All towing operations must use a safety chain system and comply with relevant national, provincial (municipal), and local laws and regulations, as well as industry standards.

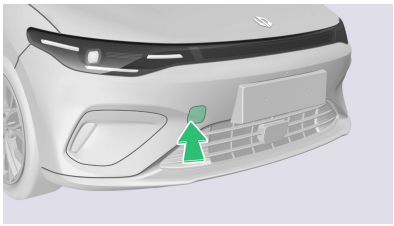
EMERGENCY TRACTION

If in an emergency it is not possible to realise flatbed towing or wheel-lift towing, a towing cable or towing chain can be secured to the front tow hook of the vehicle to temporarily tow the vehicle. This method is only suitable for low-speed and short-distance towing on solid and flat roads.

Front-wheel drive

How to Install a Front Tow Hook:

1. Take out the tow hook from the boot.



2. Press the lower right position of the front towing hook cover located at the lower right of the front of the vehicle to open the towing hook cover.



3. Screw the tow hook clockwise into the tow hook mounting hole and tighten it.

WARNING

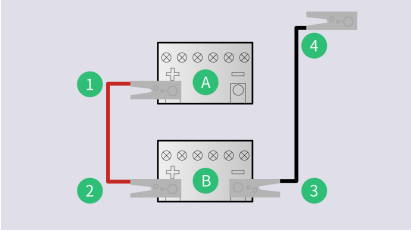
- When installing the towing hook on the vehicle, tighten it. If the towing hook is loose, it may fall off during towing and cause serious injury or vehicle damage.
- If the vehicle is stuck in silt or sand, or if it needs to be pulled out with a tow hook due to other circumstances, please ensure that the above precautions are followed. Otherwise, due to excessive force applied, the trailer cable may break, causing serious personal injury and vehicle damage.
- Emergency towing methods are only intended for temporary rescue in vehicle emergencies or for towing a vehicle onto a flatbed trailer.

ATTENTION

- Before towing, be sure to check the tow hook for cracks or damage.
- When towing, keep the vehicle as straight as possible. Do not tow from the side or at a perpendicular angle to avoid damaging the tow hook.
- Do not yank the tow hook; apply force smoothly and evenly.
- If it is difficult to move the tow truck, do not continue to force it and contact Leapmotor service centre or authorised dealer.

JUMP-START

If the vehicle won't start due to a dead battery, you can start it by connecting jumper cables to another vehicle's battery.



When connecting the batteries of two vehicles, you must connect the positive terminals first, followed by the negative terminals:

1. Locate the battery mounting position and clean the battery terminals with a dry cloth.
2. Connect end ① of the red cable to the positive terminal (+) of the discharged battery "A," and connect the other end ② to the positive terminal (+) of the charging battery "B."
3. Connect terminal ③ of the black cable to the negative (-) terminal of the jump-start battery "B," and securely connect the other end (④) to a metal part of the vehicle with a dead battery.
4. Start the vehicle with the fully charged battery, then start the vehicle with the discharged battery. Once the vehicle has started normally, remove the jumper cables in the reverse order.

WARNING

- Before beginning any work involving batteries, be sure to carefully read and follow the safety warnings and instructions for battery operation, as improper handling can easily lead to injuries or fatalities.
- Do not expose the battery to open flames to prevent the risk of explosion.
- Batteries and related components contain lead, which is toxic. Wash your hands after handling batteries and take appropriate safety precautions.
- Avoid contact with battery fluid. If battery electrolyte accidentally comes into contact with eyes, skin, fabric, or paint surfaces, immediately rinse the affected area with clean water. If it accidentally enters the eyes, seek medical attention immediately after rinsing.

ATTENTION

- To avoid damaging the vehicle, do not allow the positive cable to come into contact with other metal parts.
- Try to start the vehicle with a depleted battery. If it fails to start after several attempts, the vehicle likely needs repair. It is recommended to send the vehicle to a Leapmotor service centre or authorised dealer for inspection and repair. Note that, during the jump starting, don't overlap the negative terminals of the batteries.
- When jump-starting a vehicle using jumper cables, do not allow the two vehicles to come into contact with each other. Otherwise, if the positive terminals of the two vehicles' low-

voltage batteries are connected, a current may flow immediately, causing damage to the vehicles.
- Before disconnecting the jumper cable, make sure the headlights are turned off.
- Turn off the vehicle's electrical equipment (such as blowers, entertainment systems, etc.) and reduce the voltage load generated when connecting cables.
- The voltage of the supply battery must be the same as that of the discharged battery, and the capacities of the two batteries should be as similar as possible.
- When starting the vehicle with a jumper cable, it is strictly forbidden to connect the vehicle to external equipment.

EMERGENCY RESPONSE PLAN

EMERGENCY TREATMENT OF FIRE

When the vehicle or power battery catches fire, leave the vehicle immediately to a safe distance and contact the local fire rescue department.

⚠ WARNING

- Do not touch any part of the vehicle directly. Professional rescue personnel should wear correct protective equipment to operate it. The trapped passengers in the vehicle should be evacuated according to the guidance of professional rescue personnel.
- The stored gas inflator in the airbag may expand due to heat and explode in a high temperature environment. Please be careful before operating to avoid personal injury.
- After taking cooling measures for the power battery on fire, be alert to the risk of re-ignition of the power battery to avoid danger during transportation.
- After the vehicle is extinguished, it is recommended to contact the Leapmotor Service Centre or authorised service store for processing. Do not rashly touch the vehicle after the fire accident to prevent accidents such as electric shock and burns.

In order to prevent vehicle fires in a timely and effective manner, the following matters should be noted during use:
- It is forbidden to store flammable and explosive items in the car. In the hot summer, if lighters, cleaning agents, perfumes and other flammable and explosive items are stored in the car, it is very easy to cause fire or even explosion.
- It is prohibited to modify the vehicle line or add electrical components. The installation of other electrical appliances (such as high-power audio, etc.) will cause excessive line load, and the wiring harness is prone to heat and fire.
- It is strictly forbidden to use fuses or other metal wires that exceed the rated specifications of electrical appliances instead of fuses.

It is recommended to regularly go to the Leapmotor Service Centre or authorised service store for the following inspections:
- Regularly check for oil leakage, and clean up the grease and oil stains on the motor in time to avoid fire caused by volatilisation of grease and oil stains under high temperature conditions.
- Regularly check whether the connectors, insulation and fixed positions of the entire vehicle's circuits, electrical appliances and wiring harnesses are normal. If any problems are found, they should be dealt with in time.

Precautions for driving:
- The vehicle chassis is low, so driving on potholes and bumpy roads should be avoided as much as possible to avoid hitting the vehicle chassis and squeezing the power battery pack, otherwise it may cause the power battery to catch fire due to severe squeezing.
- When the vehicle is driving, it should try to avoid sections where flammable materials such as dry leaves, wheat straw, and weeds are piled up, or stop in time after passing such sections to check whether there are flammable materials hanging under the vehicle.
- When parking, try to avoid places exposed to the sun.

WATER CROSSING EMERGENCY RESPONSE

Before driving through water, you should pay attention to the following matters:
1. Determine the depth of water before wading. The maximum depth shall not exceed the lower edge of the vehicle body.
2. The vehicle should pass through waterlogged roads at a low speed, and under no circumstances should it park or reverse in the water.

When driving through water, if the vehicle takes in water, you need to follow the steps below:

1. After driving the vehicle out of the flooded area, park the vehicle in a safe place and check if there is water inside. If there is, please drain the accumulated water.
2. If the vehicle can continue to drive, drive the vehicle to Leapmotor service centre or authorised dealer for troubleshooting. If the vehicle cannot continue travelling, it is recommended to contact Leapmotor for rescue.
3. If the vehicle fails to leave the waterlogged area, please immediately cut off the power supply.
4. disconnect the negative terminal of the battery when conditions permit;
5. In the event of severe vehicle submersion, all occupants must evacuate to a safe location immediately.

After driving through water, the following checks should be performed immediately when the vehicle is safe:

1. Gently depress the brake pedal to dry the brake and verify its proper functioning.
2. Check whether the horn operates properly.
3. Rotate the steering wheel to verify the proper operation of the power steering system.
4. Check if the external lights function properly.

⚠ WARNING

- Professional rescue personnel should wear appropriate rescue protective equipment when dealing with a water soaked vehicle, pull the vehicle out of the water first, and then cut off the high-voltage circuit normally.
- Do not touch flooded vehicles without wearing rescue protective equipment to avoid electric shock incidents.
- After the vehicle bottoms out or is flooded, it is recommended to contact the Leapmotor service centre or an authorised dealer for inspection to avoid personal injury or vehicle damage caused by mechanical damage to the power battery or high-voltage safety issues.

⚠ ATTENTION

- Do not drive on road sections where the depth of standing water is unknown to avoid damaging electrical parts.
- Do not drive on roads with salt-laden water to avoid corrosion of the body.
- Do not drive through water for long periods of time to avoid damage to the vehicle.

CHARGING EMERGENCY RESPONSE

If an error message is displayed on the central control screen during charging, please unplug the charging connector. If necessary, it is recommended to contact the Leapmotor service centre or an authorised dealer for inspection and repair as soon as possible.

If the vehicle is in the DC fast charging status of the charging station, and there is smoke or odor from the charging port or abnormal phenomena inside the vehicle, please promptly press the emergency stop button on the fast charging pile to stop charging, evacuate the people around the vehicle, and handle the situation according to the relevant procedures at the scene.

If the charging port area becomes damp during charging, first disconnect the power supply under safe conditions, then unplug the power supply connector, and finally remove the vehicle-end charging connector. Use insulating gloves if necessary. It is recommended to contact a Leapmotor authorised dealer or authorised dealer for check and repair as soon as possible.

Before charging, please check whether the outer skin and housing of the charging cable are damaged. Do not use a damaged charging cable.

In the event of sudden adverse weather conditions (such as high winds, rain, snow, or thunderstorms) during the charging process, promptly inspect the charging connector to ensure it remains securely connected and in a dry condition. Stop charging when necessary.

⚠ WARNING

- When operating the vehicle, please ensure that you are not wearing any metal items (such as necklaces, watches, etc.) to prevent electric shock incidents.

EMERGENCY RESPONSE TO POWER BATTERY LEAKAGE

When the power battery liquid leaks, it will seriously affect battery safety and even cause a fire. Do not approach the vehicle with a power battery liquid leak. It is recommended to contact the Leapmotor service centre or an authorised dealer immediately for handling.

Handling of power battery liquid leakage should be carried out by professional rescue personnel. Be sure to wear a protective mask and solvent-resistant gloves. Do not touch the liquid directly.

WARNING

- When power battery liquid leaks, avoid skin and eye contact with the liquid. In case of contact, wash with plenty of clean water and seek medical attention immediately. It is prohibited for any person or animal to ingest any part of the battery or the substances contained in the battery.

NOTE

- Do not discard leaked substances into water, soil or other environments.

IMPORTANT INFORMATION

When a disaster or accident occurs to the Leapmotor, rescuers should understand the location of high-voltage components in detail according to the information indicated in this manual. When operating the vehicle, you should first check the high-voltage cables or components with high-voltage warning signs marked in orange, as well as low-voltage cables or components, and check the relevant markings.

According to the status and location of the accident vehicle, reasonable methods should be adopted to use equipment such as support rods to effectively fix the vehicle body, create safe working conditions, and effectively prevent the vehicle from moving.

When dealing with fire accidents, rescue personnel should wear a full set of personal protective equipment and respiratory protection equipment.

When dealing with collision and wading accidents, rescuers should wear a full set of electrical insulation equipment, and they should also wear the required personal protective equipment when rescuing in water areas.

The damage to the power battery and high-voltage system of the accident vehicle should be judged through external observation and instrument monitoring, the risk factors and consequences of explosion and combustion that may be caused by the power battery should be evaluated, and preparations for accident rescue should be made.

The warning range should be determined according to the detection situation and warning signs should be set.

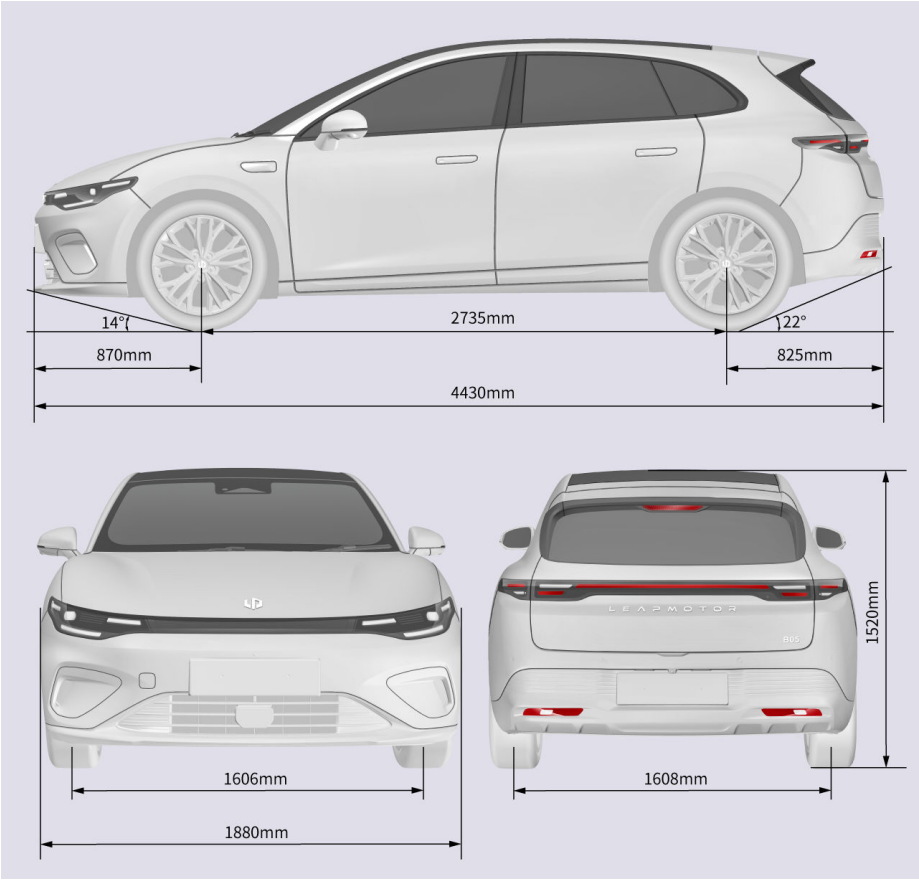
A work area should be set up within 10m around the accident vehicle, and unrelated vehicles, personnel and ships are prohibited from entering. Set up an operation area within 5m, and only rescue personnel directly responsible for treating or rescuing trapped people are allowed to enter.

Flammable and toxic gases should be continuously monitored, the temperature of the power battery part of the accident vehicle should be monitored, and the warning range should be adjusted in time.

When liquids other than electrolyte overflow from the vehicle, they should be disposed of in accordance with traditional vehicle disposal methods. In the event of electrolyte leakage, a full set of personal protective equipment (including respiratory protection) should be worn. If possible, electrolyte should be collected as much as possible to prevent it from polluting the environment.

PRODUCT INFORMATION

BASIC PARAMETERS OF VEHICLE



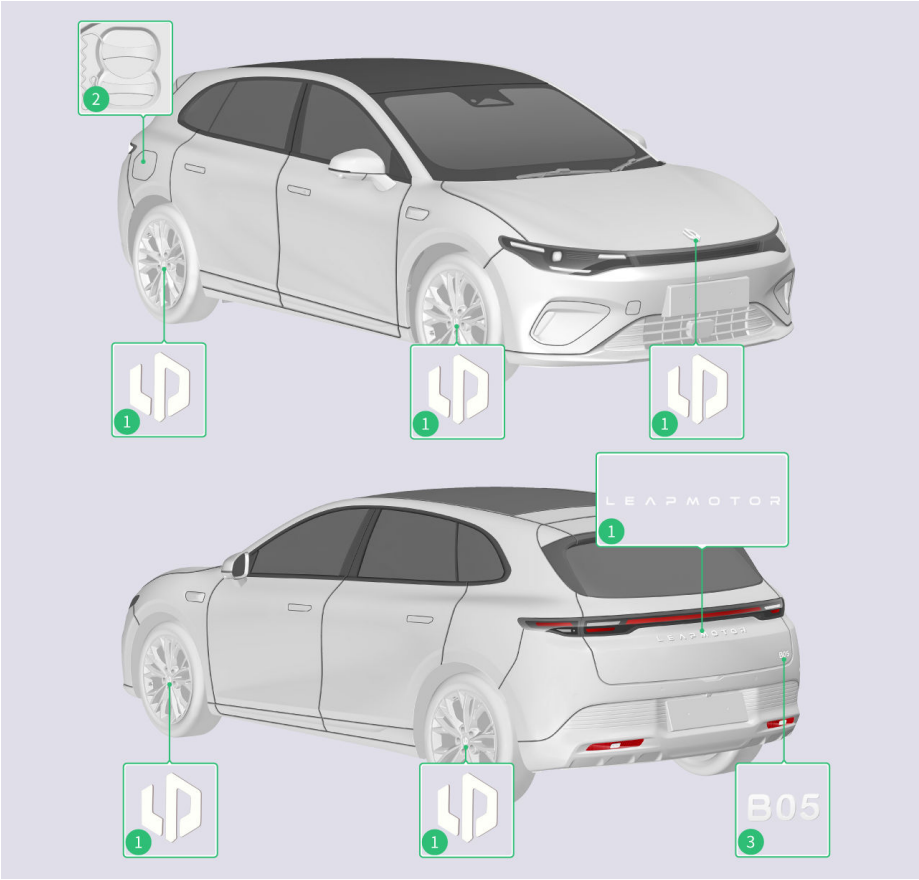
Item		Parameter	
Product model		B05	
Overall dimensions (mm)	Length	4430	4430
	Width	1880	1880
	Height	1520	1520
Wheelbase (mm)		2735	2735
Maximum allowable total mass (kg)		2138	2225
Rated passenger capacity (person)		5	5

Note: exterior rearview mirrors are not included in vehicle dimensions.

PRODUCER INFORMATION

Item	Information
Manufacturer name	Leapmotor Automobile Co., Ltd.
Website	https://www.leapmotor.net/assistance

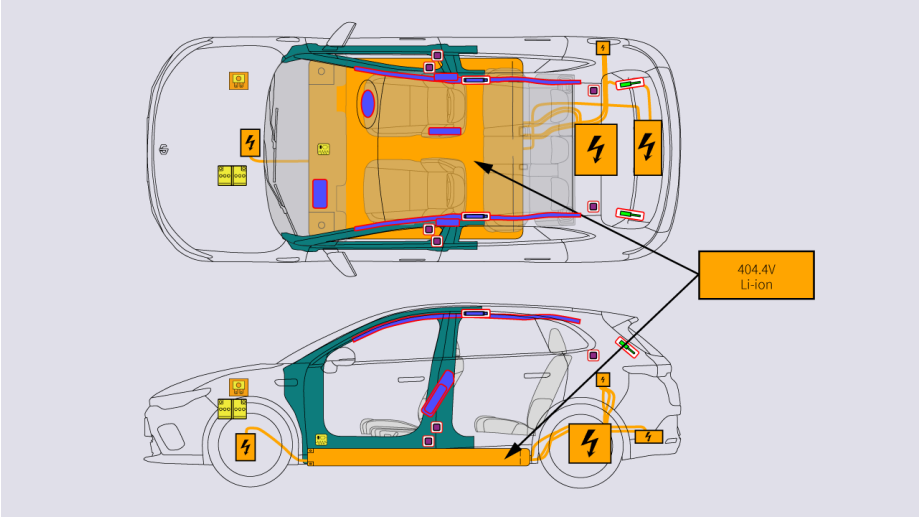
EXTERIOR IDENTIFICATION INFORMATION



1. Brand LOGO: The Brand LOGO is located at the front of the vehicle, the rear of the vehicle, and the centre of the wheels, and it can be identified as an Electric Vehicle Brand.
2. Charging port identification: The charging port is located at the rear right side of the vehicle. After the charging port cover is opened, it can be clearly identified as a charging port.
3. Vehicle Modele: The vehicle Modele is located at the rear of the vehicle and can be identified as an Electric Vehicle Brand.

POWERTRAIN INFORMATION

RESCUE INFORMATION



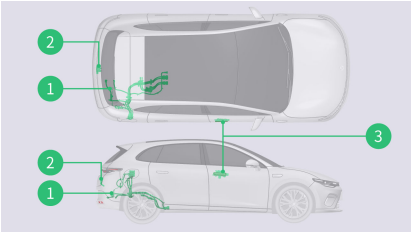
	Airbag		Gas generator		Seat belt pretensioner
	SRS control unit		Low-voltage battery		High-voltage power cable
	High strength zone		High voltage component		Battery pack, high-voltage
	Fuse box disabling high voltage		Gas strut/Pre-tensioning spring		

POWER SYSTEM PARAMETERS

For Power system parameters, please refer to the "Technical Information – Technical Parameters – Power Battery Technical Parameters" section.

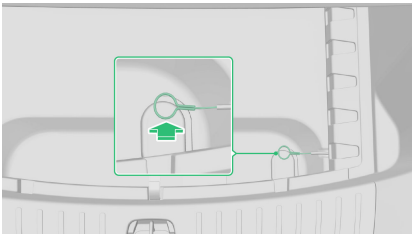
EMERGENCY DEVICE INFORMATION

DISTRIBUTION OF EMERGENCY DEVICES



1. AC slow charging/DC fast charging emergency unlocking device
2. Tailgate emergency unlocking device
3. Mechanical key emergency unlocking/locking device

AC SLOW CHARGING/DC FAST CHARGING EMERGENCY UNLOCKING



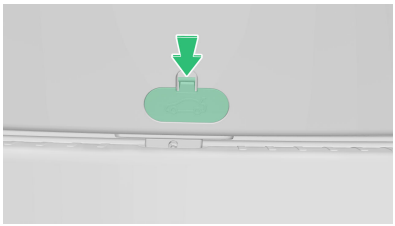
When the vehicle is charging, if the charging connector cannot be pulled out after multiple unlockings, you can try to unlock the charging connector in an emergency:

1. Open the tailgate and take out the boot cover and tool box.
2. Find the emergency unlocking mechanical cable of the charging connector, pull the unlocking cable, and try to pull out the charging connector.

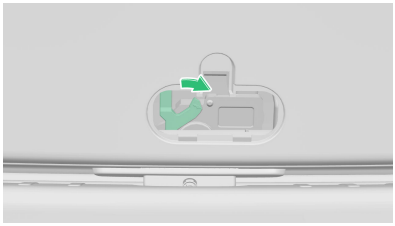
EMERGENCY UNLOCKING OF TAILGATE

When the tailgate cannot be opened normally, it can be opened urgently from inside the car.

1. Pull the rear seat backrest lock switch, flip the rear seat backrest forward and enter the boot area.



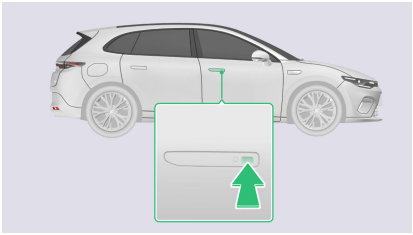
2. Remove the tailgate upper emergency switch trim cover.



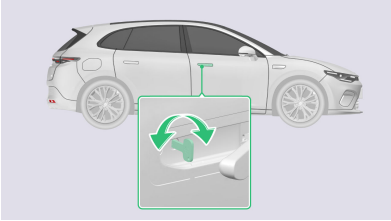
3. Turn the tailgate lock emergency switch clockwise to unlock the tailgate and push it outward.

DOOR UNLOCKING/LOCKING WITH MECHANICAL KEY

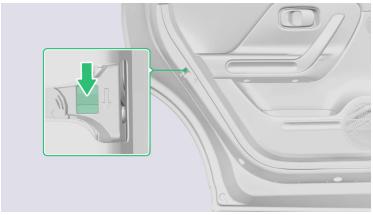
When the door cannot be unlocked/locked with NFC key/Bluetooth key, the mechanical key can be used to unlock/lock the door.



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 lock the driver's door.
   - Turn the key clockwise to unlock the driver's door.



3. If other doors need to be locked, the shift block in the door lock body can be moved downwards, and the doors can be locked after closing.

⚠ ATTENTION

- In extremely cold weather, when using a mechanical key to open the car door, if the key cannot be returned to its original position, please do not forcibly remove the key. It is recommended to contact the Leapmotor Service Centre or authorised service store.

SAFETY SIGN INFORMATION

No.	Name of Safety Sign	Symbol	Description
1	High voltage warning sign		Do not touch high-voltage components, danger!
2	Drive motor high-voltage warning label		High-voltage part, beware of danger. Do not touch the high-voltage part without wearing protective gear to prevent electric shock!
3	Power Battery High Voltage Warning Sign		High-voltage part, beware of danger. Do not touch the high-voltage part without wearing protective gear to prevent electric shock!
4	High-voltage harness identification		The vehicle's high-voltage components are connected with orange high-voltage wiring harnesses. Do not touch high-voltage components without wearing protective gear to prevent electric shock!

EMERGENCY ASSISTANCE HANDLING PROCEDURES

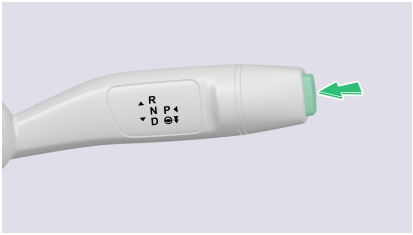
EMERGENCY RESCUE TOOLS

Emergency rescue tools mainly include emergency rescue materials, emergency rescue emergency tools, emergency rescue warning supplies, emergency rescue demolition tools, emergency rescue medicines, etc.

The vehicle power system is driven by a power battery, which may cause high-voltage leakage or battery fluid leakage in the event of a serious collision accident. Therefore, when performing rescue operations on the vehicle, professional rescue personnel should operate and wear corresponding protective devices to ensure personal safety. Protective devices are mainly divided into electrical protection and chemical protection. Electrical protection to avoid high-voltage electric shock injuries mainly includes rubber insulating gloves, goggles, insulating rubber shoes, tools with insulating protective covers, etc. Chemical protection in the event of battery leakage mainly includes protective masks and solvent-insulated gloves.

For more information, please refer to professional guidance. Rescuers must follow relevant safety information.

PARKING OPERATION

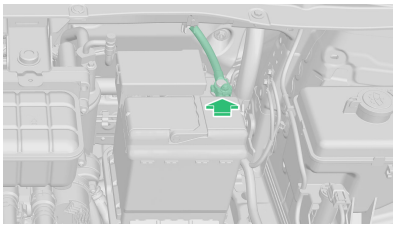


1. Depress the brake pedal while driving until the vehicle stops smoothly.
2. Shift to "P", and the electronic parking brake indicator light in the instrument cluster comes on. At this time, release the brake pedal to complete vehicle parking.

HIGH-VOLTAGE DISCONNECTION PROCEDURE

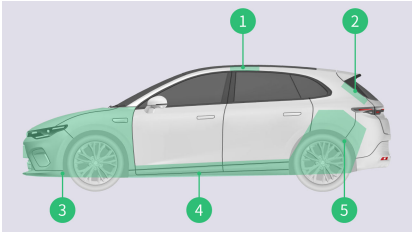
The high voltage of the vehicle can be disconnected through the following steps:

1. On the "System - Maintenance" interface of the centre control display, tap "Maintenance power-off" to turn off the vehicle power.



2. Open the bonnet and disconnect the negative battery cable.

NON-CUTTABLE PARTS OF VEHICLE



It is recommended to use modern high-performance shears for cutting the car body, and it must be operated by professionally trained rescue personnel.

1. Side air curtains area
   Cutting is prohibited as it involves the Side air curtains gas cylinders.
2. Tailgate strut area
   Cutting is prohibited as it involves the tailgate struts.
3. Front compartment area
   Cutting is prohibited in areas involving high temperature, high voltage, and high-voltage wiring harnesses of the vehicle.
4. Sill area (below the floor)
   Cutting is prohibited as it involves the power battery area.
5. Rear floor area

Cutting is prohibited in areas involving the electric drive and high-voltage wiring harnesses.

WARNING

- Before cutting, the negative pole of the battery must be disconnected.
- Do not cut to the traction battery during cutting.
- When cutting, it is forbidden to cut the orange high-voltage wiring harness.
- Always use suitable tools such as hydraulic cutters and wear appropriate personal protective equipment. Failure to follow these instructions may result in serious personal injury.
- Ensure that all high voltage components are de-energized. Cutting, crushing or touching high-voltage components can cause serious personal injury.

VEHICLE WATER RESCUE

It is recommended not to drive the vehicle through water for a long time during travelling, otherwise it is easy to cause damage to the high-voltage components of the vehicle.

1. Rescuers should first identify the vehicle, investigate the environmental conditions, understand the high-voltage system structure of new energy vehicles, and determine the rescue plan after evaluation.
2. Rescuers should do a good job of electrical insulation protection and wear water protective equipment for wading rescue.
3. Fix the vehicle and cut off the power supply before rescue.
4. Personnel search and rescue.
   - Analyze the on-site situation, fully consider the possible dangerous factors in the rescue process, and determine the rescue plan.
   - Break the car window or open the door to rescue the people in the car.
   - After the people in distress are rescued, they will be handed over to medical emergency personnel for rescue.
5. Dispose of vehicles and clean up the site.
   - Avoid contact with high-voltage components, cables or power-off switches.
   - Vehicle salvage should be carried out by qualified institutions according to the requirements of vehicle water rescue. After the vehicle is salvaged to the road surface, electrical insulation protection should be done to prevent electric shock.

VEHICLE FIRE RESCUE

Please operate the vehicle according to the following methods based on actual conditions:

1. When the vehicle or power battery catches fire, leave the vehicle immediately to a safe distance and contact the local fire rescue department.
2. If the vehicle power battery area catches fire, professional rescue personnel shall wear correct protective equipment to operate it, and trapped passengers in the vehicle shall be evacuated according to the guidance of professional rescue personnel. Then use a large amount of continuous fire water to cool down and monitor the battery area temperature to prevent re-ignition. After ensuring that the battery no longer heats up, store the vehicle on an open flat ground and set up a safety zone with a radius of about 15m to prevent unauthorised personnel from contacting the vehicle.
3. The stored gas inflator in the airbag may expand due to heat and explode in a high temperature environment. Please be careful before operating to avoid personal injury.

ATTENTION

- When the power battery is subjected to special circumstances such as collision, puncture, and extrusion by other objects, even if there are no special circumstances such as leakage, smoke, or fire in the power battery, you must stay away from the vehicle in time and contact the Leapmotor Service Centre or authorised service store for processing.

POWER BATTERY LEAKAGE RESCUE

If the power battery leaks, has a pungent smell, smokes and other abnormal phenomena after a vehicle collision, please simply handle it according to the following methods:

1. Disconnect the vehicle's high voltage, and disconnect the vehicle's battery if conditions permit.
2. Immediately contact the Leapmotor service centre or an authorised dealer for rescue.

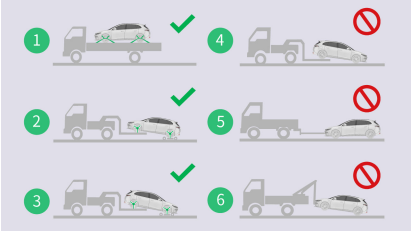
WARNING

- When the power battery liquid leaks, it will seriously affect battery safety and even cause a fire. Do not approach the vehicle with a power battery liquid leak.
- Handling of power battery liquid leakage should be carried out by professional rescue personnel. Be sure to wear a protective mask and solvent-resistant gloves. Do not touch the liquid directly.
- When power battery liquid leaks, avoid skin and eye contact with the liquid. In case of contact, wash with plenty of clean water and seek medical attention immediately. It is prohibited for any person or animal to ingest any part of the battery or the substances contained in the battery.

ECO

- Do not discard leaked substances into water, soil or other environments.

EVACUATE THE SITE AFTER AN ACCIDENT



After the accident, if the vehicle cannot start normally, it is recommended to evacuate the scene by trailering as shown in Figures ①②③.

Precautions for vehicle towing:

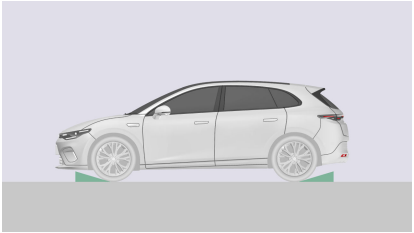
- When the vehicle needs to be towed, it should be towed by a professional towing company.
- It is recommended to use a platform truck for towing. If conditions are insufficient, it can also be towed by a wheel-lift truck as appropriate.
- The towing method shown in Figures ①②③ must be used, and the towing method shown in Figures ④⑤⑥ is prohibited. Towing method ②③ can only be towed in a straight line or for short distances on roads without sharp turns.
- During the towing process, personnel are prohibited from staying in the vehicle.

ATTENTION

- For long-distance transportation, trailers are used①.
- When the towing vehicle cannot enter for rescue, other vehicles can be used for towing and rescue. Power off the high voltage of the vehicle, shift to "N" and release the parking brake. The towing speed should be lower than 30 km/h (19 mph), and the single towing distance should be less than 2 km (the interval between each towing should be more than 5 minutes). After towing the vehicle to a position where the recovery vehicle can enter for rescue, towing method ① should be adopted.
- If it is impossible to use a platform truck to 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 rigid towing, long-distance towing should be avoided, and the towing speed should not exceed 5 km/h (3 mile/h).
- The vehicle can be towed away from the site only after ensuring that there is no safety risk. If the vehicle battery pack is deformed, leaking, smoking, etc., the safety risks should be addressed first.

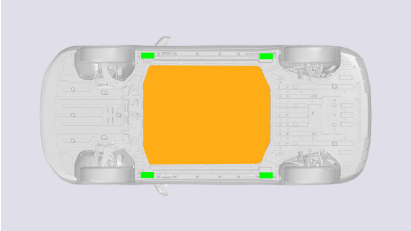
OTHER INFORMATION

VEHICLE FIXED



After the vehicle is parked, you can place wedges in front and behind the four wheels to effectively prevent the vehicle from moving accidentally.

VEHICLE LIFTING



Safe lifting point

Power battery

ATTENTION

- When using lifting equipment such as lifts or jacks to lift the vehicle, a safe lifting point should be selected as the support point to avoid damaging the vehicle.

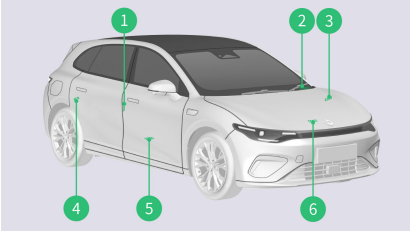
VEHICLE IDENTIFICATION

VEHICLE IDENTIFICATION NUMBER (VIN)

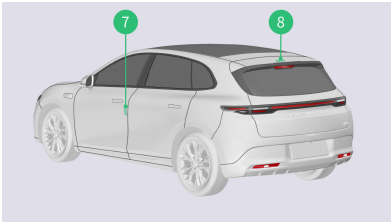
The vehicle identification number (VIN) consists of 17 characters, including information such as the country of manufacture, manufacturer, year, and vehicle feature code.

VIN POSITION DISTRIBUTION

The vehicle identification number (VIN) is the unique identification code of the vehicle and is engraved or affixed to the following locations:

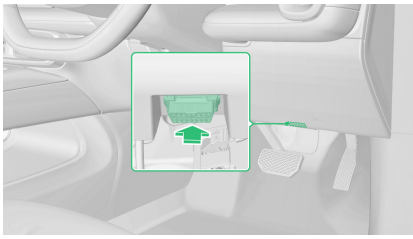


1. Located at the right front door sheet metal (pasted)
2. Located on the sheet metal crossbeam on the lower left side of the front windscreen (pasted)
3. Located in the front of the inner panel of the left front wheel cover (paste)
4. Located on the upper sheet metal of the right rear wheel cover (pasted)
5. Located on the rear cross beam of the front right seat (engraved)
6. Located on the right side of the front compartment cover lock (paste)



7. Located at the left front door sheet metal (pasted)
8. Located on the inner panel of the back door (paste)

READ VIN FROM OBD INTERFACE



The OBD diagnostic interface is located at the lower right of the instrument panel. Data such as vehicle identification number (VIN) and vehicle status information can be read through a special diagnostic instrument.

VEHICLE NAMEPLATES AND LABELS

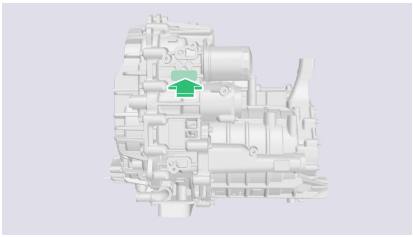
VEHICLE NAMEPLATE



The vehicle nameplate is located on the right side of the vehicle on the outer B-pillar panel. The vehicle nameplate indicates the Brand, Vehicle Identification Number (VIN), vehicle mass parameters and other information.

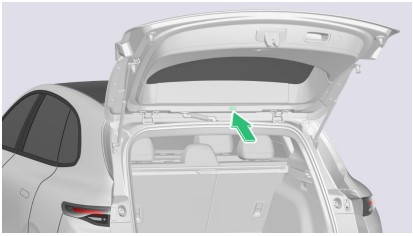
ELECTRIC MOTOR MODEL AND NUMBER

Stamping position



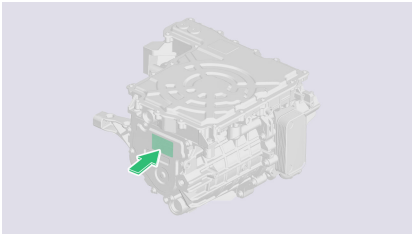
The drive motor model and number are engraved on the drive motor housing.

Drive motor model and number label



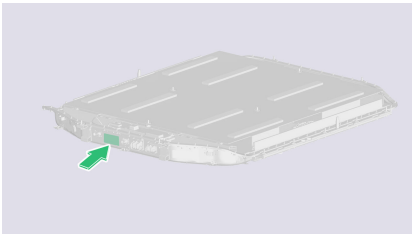
The drive motor Modele and number label is located on the inner panel of the tailgate.

DRIVE MOTOR NAMEPLATE LOCATION



The drive motor nameplate is located on the drive motor shell. The model and serial number of the drive motor are located on the motor nameplate.

POWER BATTERY NAMEPLATE LOCATION



The power battery nameplate is located on the outside of the power battery pack.

NOTE

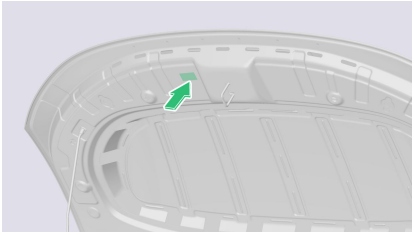
- There are various versions of the power battery. The figure shows one of them as an example. Please refer to the actual vehicle.

TYRE PRESSURE SIGN



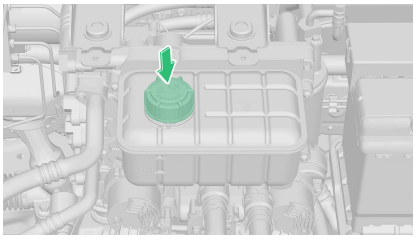
The tyre pressure sign is located on the outer panel of the left B-pillar.

A/C SYSTEM WARNING SIGN



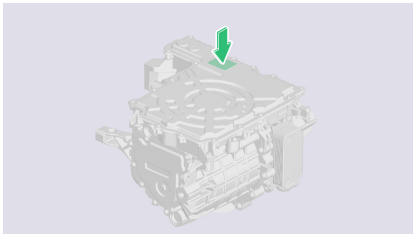
The air conditioning system warning label is located on the right side of the bonnet latch.

COOLANT WARNING SIGN



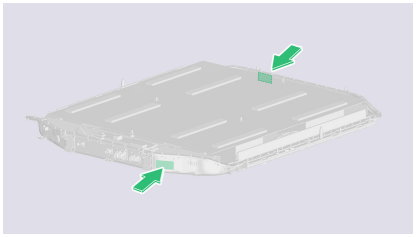
The coolant warning sign is located on the coolant expansion tank cover.

DRIVE MOTOR HIGH-VOLTAGE WARNING LABEL



The drive motor high-voltage warning label is located on the drive motor housing.

POWER BATTERY HIGH VOLTAGE WARNING SIGN

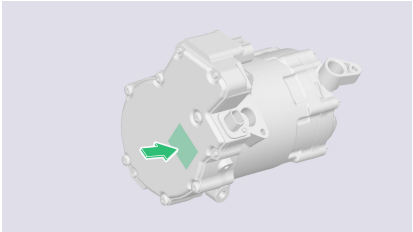


The power battery high voltage warning sign is located on the outside of the power battery pack.

NOTE

- There are various versions of the power battery. The figure shows one of them as an example. Please refer to the actual vehicle.

ELECTRIC COMPRESSOR HIGH-VOLTAGE WARNING LABEL

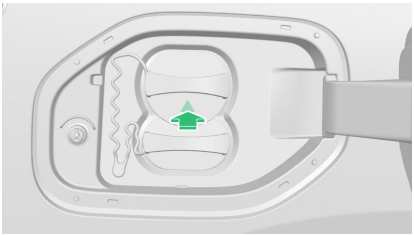


The electric compressor high-voltage warning label is located on the electric compressor.

NOTE

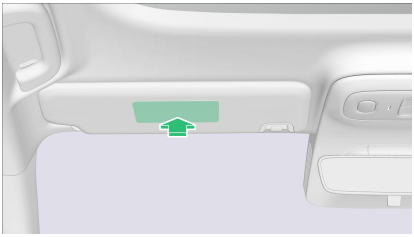
- The electric compressor of the vehicle has multiple states. The illustration is only an example of one of the electric compressors. Please refer to the actual vehicle for details.

CHARGING WARNING LABEL



The charging warning labels are located on the AC slow charging port cover and the DC fast charging port cover.

AIRBAG WARNING LABEL



Airbag warning labels are located on the front passenger sun visor, one on each side.

MICROWAVE WINDOW



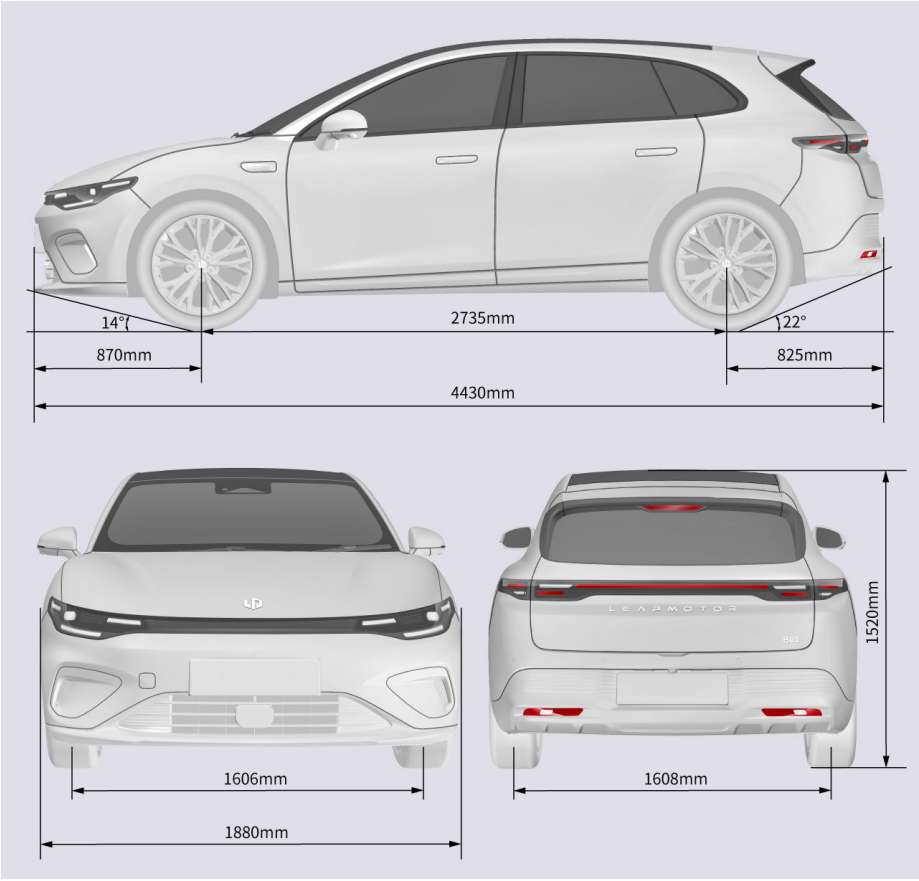
In order to ensure the installation and reading of the automotive electronic identification, a microwave window is reserved on the right side of the front windscreen of the vehicle.

NOTE

- Don't overlap with glass frames or other objects when pasting electronic signs.

TECHNICAL SPECIFICATIONS

BASIC SPECIFICATIONS OF THE VEHICLE



Item		Parameter	
Product model		B05	
Overall dimensions (mm)	Length	4430	4430
	Width	1880	1880
	Height	1520	1520
Wheel track (mm)	Front	1606	1606
	Rear	1608	1608
Wheelbase (mm)		2735	2735
Front/Rear overhang (mm)		870/825	870/825
Kerb weight (kg)		1700	1780
Axle load (kerb weight) (kg)	Front	825	862
	Rear	875	918
Maximum allowable total mass (kg)		2138	2225
Maximum allowable front and rear axle load (kg)	Front	955	989
	Rear	1221	1272
Minimum ground clearance (mm)		154	154
Minimum turning radius (m)		5.25	5.25
Maximum speed (km/h)		170	170
Maximum gradeability (%)		≥35	≥35
Approach angle (°) (unladen)		14°	14°
Departure angle (°) (unladen)		22°	22°
Number of axles/drive axle		2/Second axle	2/Second axle
Drive type		4×2 Rear-wheel drive	4×2 Rear-wheel drive
Rated passenger capacity (person)		5	5
Range under WLTC	km	401	482
	mile	219	300
WLTC energy consumption	kWh/100km	15.8	15.9
	kWh/62mile		
NEDC range	km	470	580
	mile	292	360
NEDC energy consumption	kWh/100km	13.6	13.7

Item		Parameter	
	kWh/62mile		

Note: exterior rearview mirrors are not included in vehicle dimensions.

TECHNICAL PARAMETERS OF POWER BATTERY

Item		Parameter	
Battery cell	Model	L300F139A	CBB91
	Type	Lithium iron phosphate	Lithium iron phosphate
	Rated voltage (V)	3.16	3.16
	Rated capacity (Ah)	139	166
Power battery system	Model	LP-PBP509-AA	LP-PBP508-AA
	Rated voltage (V)	404.4	404.4
	Rated capacity (Ah)	139	166
	Total storage capacity (kWh)	56.2	67.1
	Energy density (Wh/kg)	138	142
	Number of traction battery packs (pcs)	1	1
	Power battery pack dimensions (L×W×H) (mm)	1860×1507×133.5	1849×1515×137
	Battery pack weight (kg)	418	471
Auxiliary power supply type		Lead-acid battery	Lead-acid battery
Auxiliary power supply voltage (V)		12V	12V
IP rating		IP67	IP67

TECHNICAL PARAMETERS OF DRIVE MOTOR

Item	Parameter
Motor model	TZ180QY048
Type of drive motor	Permanent magnet synchronous motor
Rated power (kW)	70
Rated torque (N • m)	95.5
Rated speed (r/min)	7000
Peak power (kW)	160
Peak rotational speed (r/min)	17000
Peak torque (N • m)	240

TECHNICAL PARAMETERS OF BRAKE SYSTEM

Item		Parameter
Front wheel brake type		Disk type
Rear wheel brake type		Disk type
Parking braking system type		Electric parking brake
Free stroke of brake pedal (mm)		≤10
Maximum brake pedal stroke (mm)		140.4
Normal operating range of brake disc	Thickness of front brake disc (mm)	23~25
	Thickness of rear brake disc (mm)	8~10
Minimum operating thickness of brake disc	Thickness of front brake disc (mm)	23
	Thickness of rear brake disc (mm)	8
Normal operating range of brake pad	Front brake pad friction material thickness (mm)	2~8
	Rear brake pad friction material thickness (mm)	2~7
Minimum service thickness of brake pads	Front brake pad friction material thickness (mm)	2
	Rear brake pad friction material thickness (mm)	2

WHEELS AND TYRES TECHNICAL PARAMETERS

Item		Parameter
Tyre specification	Front wheel	225/45 R19
	Rear wheel	235/45 R19
Standard tyre pressure (kPa)	No load (front/rear)	250/250
	Full load (front/rear)	270/290
Wheel dynamic balance requirements (g)		60 (single side)
Residual unbalance (g)		8 (Single side)
Four-wheel alignment	Front wheel toe-in	3.5′±6′
	Front wheel camber angle	-0.283°±0.75°
	Front wheel kingpin caster angle	3.99°±1°
	Kingpin inclination angle of front wheel	13.61°±1°
	Rear wheel camber	-0.75°±0.75°
	Rear wheel toe-in	6.7′±6′

SEAT TECHNICAL PARAMETERS

Item		Parameter
Driver's seat	Seat forward/backward movement distance (a) (mm)	220 forward/40 backward
	Set seat backrest angle (a) (°)	25
	Seat backrest adjustable angle forward/backward (°)	Forward 30/backward 50
	Seat up/down movement distance (mm)	40 upward/20 downward
Front passenger's seat	Seat forward/backward movement distance (a) (mm)	220 forward/40 backward
	Set seat backrest angle (a) (°)	25
	Seat backrest adjustable angle forward/backward (°)	30 forward, 50 backward
Rear seat	Rear seat forward/backward movement adjustment distance (mm)	Non-adjustable
	Set seat backrest angle (a) (°)	27 on both sides, 25.5 in the middle

Item		Parameter
	Seat backrest adjustable angle forward/backward (°)	100 forward/non-adjustable backward

(a) when measuring the seat cushion depth.

OTHER MAIN ASSEMBLY TECHNICAL PARAMETERS

Item		Parameter
Reducer	Type	Central reducer
Suspension	Front	McPherson independent suspension
	Rear	Multi-link independent suspension
Steering gear	Type	Rack and pinion type
Steering column	Type	EPS

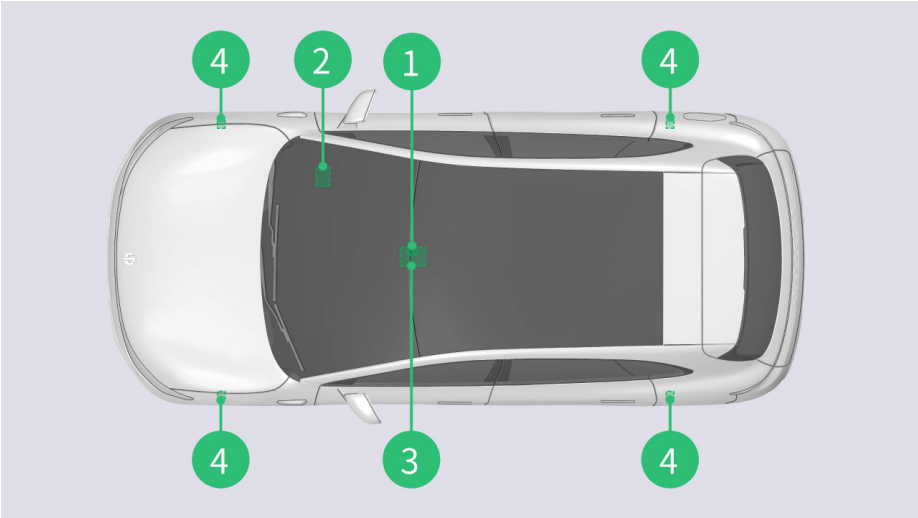
TYPE AND AMOUNT OF VEHICLE FILLING FLUID

Project	Specifications	Dosage
Coolant	Monoethylene glycol type coolant using organic acid inhibition technology (OAT formulation). Meet and exceed the requirements of ASTM D3306, GB 29743.1, CUNA NC 956-16 standards.	(9±0.45)L
Brake fluid	DOT 4;GB 12981 HZY4;FMVSS NO116 DOT4;ISO 4925 Class4	(660±50)mL
A/C refrigerant	Refer to A/C system warning sign	
Reducer gear oil	LI-004C	(1.75±0.05)L
Windscreen washer fluid	-30℃ ethanol washer fluid (L)	(1±0.2)L

Note:

- Please select coolant and windscreen washer fluid with appropriate freezing point according to the actual temperature of the vehicle environment to avoid damaging the vehicle.
- The above oil capacity is a recommended value. The actual amount may vary slightly due to changes in factors such as products, equipment and climate. Please refer to the actual vehicle.
- For detailed vehicle information and oil parameters, please consult the Leapmotor Service Centre or authorised service store.

RADIO TECHNOLOGY INFORMATION



Band (MHz)	Maximum output power W (Peak RMS)	Equipment	Radio Position	Country	Identification
GSM900:880-915	2	IoV host	2	—	—
GSM1800:1710-1785	2	IoV host	2	—	—
WCDMAB1:1920-1980	0.25	IoV host	2	—	—
WCDMAB5:824-849	0.25	IoV host	2	—	—
WCDMAB8:880-915	0.25	IoV host	2	—	—
LTEB1:1920-1980	0.2	IoV host	2	—	—
LTEB3:1710-1785	0.2	IoV host	2	—	—
LTEB5:824-849	0.2	IoV host	2	—	—
LTEB7:2500-2570	0.2	IoV host	2	—	—

Band (MHz)	Maximum output power W (Peak RMS)	Equipment	Radio Position	Country	Identification
LTEB8:880-915	0.2	IoV host	2	—	—
LTEB20:832-862	0.2	IoV host	2	—	—
LTEB28:703-748	0.2	IoV host	2	—	—
LTEB38:2570-2620	0.2	IoV host	2	—	—
LTEB40:2300-2400	0.2	IoV host	2	—	—
BLE:2400-2483.5	0.002	IoV host	2	—	—
GNSS:1560-1605	(receive only)	IoV host	2	—	—
BT:2400-2483.5	0.001	Intelligent cockpit unit	3	—	—
WIFI:2400-2483.5	0.1	Intelligent cockpit unit	3	—	—
WIFI:5150-5250	0.016				
WIFI:5745-5825					
WPC: 0.11-0.148 NFC:13.56	1	Wireless phone charging module	1	—	—
433.92	< 0.005	Tyre pressure monitoring sensor	4	Australia	

NOTE

- Radio certification information is affixed on the surface of the part; refer to the corresponding part label for detailed information.

SVHC INFORMATION TRANSMISSION

Communication of information according to Article 33 REACH	
Leapmotor B05 (2026)	
This product is composed of articles defined under Article 3(3) of the Regulation No. 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Any supplier shall comply with the duty to communicate information on substances in articles in accordance to Article 33. This product, including any article that the product is composed of, does contain substances meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w). We inform that lead (CAS-No. 7439-92-1) is used in almost all products categories, primary as alloying element and also existed in battery. Recycled aluminum and metals may contain lead as impurity.	
Location of article containing the substance in the product (Detailed, including optional equipment)	**Name of substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (Typical use according to the REACH Annex XV Dossier)**
BATTERY PACK ASSY	Lead
POWER ASSY TOW-IN-ONE	Lead
BRKT EVCC	Lead
ELECTRIC DRIVE ASSY	Lead
WHEEL ASSY	Lead
ELECRICAL STEERING COLUM ASSY	Lead
MECHANICAL STEERING GEAR	Lead
BRAKE ASSY LH FRT	Lead
BRAKE ASSY RH FRT	Lead
BRAKE ASSY RR LH	Lead
BRAKE ASSY RR RH	Lead
INTEGRATED CONTROL UNIT, IBC	Lead
SPEED SENSOR WHEEL RR LH	Lead
FT LNTELLIGENT WHEEL SPEED SENSOR	Lead
SPEED SENSOR WHEEL RR RH	Lead
INFLATOR ASSY	Lead
ELECTRIC COMPRESSOR ASSY	Lead
THERMAL CONTROL UNIT	Lead
AUTO HVAC ASSY	Lead

SUPER INTEGRATION MODULE	Lead
BUMPER ASSY FRT	Lead
REARVIEW MIRROR ASSY LH	Lead
REARVIEW MIRROR ASSY RH	Lead
ACCESSORIES ASSY & IP BODY	Lead
AIRBAG CONTROL UNIT ASSY	Lead
IMPACT SENSOR ASSY	Lead
PRESSURE SENSOR ASSY	Lead
SEAT ASSY FR LH	Lead
SEAT ASSY FR RH	Lead
TAILGATE LATCH	Lead
SUNROOF FRAME ASSY	Lead
SILL ASSY INR LH (W/ BOLT)	Lead
SILL ASSY INR RH(W/BOLT)	Lead
ZONE CONTROL UNIT MAIN	Lead
INTERNET OF VEHICLES HOST	Lead
DMS CAMERA	Lead
VITAL SIGNS DETECTION RADAR	Lead
MIDDLE CONTROL DISPLAY	Lead
INSTRUMENTATION CONTROL UNIT DISPLAY	Lead
X-DOMAIN CONTROLLER	Lead
LOCK CYLINDER MECHANICAL ASSY	Lead
COMBINATION SWITCH	Lead
FORWARD LOOKING BINOCULAR CAMERA ASSY	Lead
SURROUND VIEW CAMERA ASSY FRT	Lead
SURROUND VIEW CAMERA ASSY RR	Lead
FORWARD COLLISION AVOIDANCE RADAR	Lead
BLIND SPOT MONITORING RADAR	Lead
REVERING ULTRASONIC PROBE	Lead
HEADLAMP FRT LH	Lead
HEADLAMP FRT RH	Lead

TAIL LAMP LEFT	Lead
TAIL LAMP RIGHT	Lead
REAR POSITION LAMP	Lead
HIGH MOUNTED STOP LAMP	Lead
LEFT REAR FOG REVERSING AND RETRO REFLECTOR ASSEMBLY	Lead
RIGHT REAR FOG REVERSING AND RETRO REFLECTOR ASSEMBLY	Lead
TRUNK LAMP	Lead
POWER AMPLIFIER	Lead
WIRING ASSY BATTERY NEGATIVE	Lead
WIRING ASSY IP	Lead
WIRING ASSY MCU RR	Lead
WIRING ASSY DC/AC CHARGING	Lead
BATTERY ASSY	Lead
USB CHARGE RR	Lead
RAIN & LIGHT SENSOR	Lead
WIRELESS CHARGING MODULE	Lead
USB HUB FR	Lead
DAB ASSY	Lead
BATTERY PACK ASSY	Nonylphenol
BATTERY PACK ASSY	Bis(α,α-dimethylbenzyl) peroxide
ELECTRIC DRIVE ASSY	Bis(α,α-dimethylbenzyl) peroxide
LINK ASSY ARB FRT	Bis(α,α-dimethylbenzyl) peroxide
LINK ASSY ARB RR	Bis(α,α-dimethylbenzyl) peroxide
BRAKE ASSY LH FRT	Bis(α,α-dimethylbenzyl) peroxide
BRAKE ASSY RH FRT	Bis(α,α-dimethylbenzyl) peroxide
INTELLIGENT INTEGRATED BRAKING SYSTEM	Bis(α,α-dimethylbenzyl) peroxide
ELECTRIC COMPRESSOR ASSY	Bis(α,α-dimethylbenzyl) peroxide
AUTO HVAC ASSY	Bis(α,α-dimethylbenzyl) peroxide
SEALING PRESSURE PLATE	Bis(α,α-dimethylbenzyl) peroxide
WATER OUTLET HOSE-OBC&DCDC	Bis(α,α-dimethylbenzyl) peroxide

SUPER INTEGRATION MODULE	Bis(α,α-dimethylbenzyl) peroxide
SEAL FOAM OUTER TRIANGLE COVER LH	Bis(α,α-dimethylbenzyl) peroxide
SEAL FOAM OUTER TRIANGLE COVER RH	Bis(α,α-dimethylbenzyl) peroxide
INSTRUMENTATION CONTROL UNIT DISPLAY	Bis(α,α-dimethylbenzyl) peroxide
HEADLAMP FRT LH	Bis(α,α-dimethylbenzyl) peroxide
HEADLAMP FRT RH	Bis(α,α-dimethylbenzyl) peroxide
TAIL LAMP LEFT	Bis(α,α-dimethylbenzyl) peroxide
TAIL LAMP RIGHT	Bis(α,α-dimethylbenzyl) peroxide
REAR POSITION LAMP	Bis(α,α-dimethylbenzyl) peroxide
WIRING ASSY DC/AC CHARGING	Bis(α,α-dimethylbenzyl) peroxide
BATTERY PACK ASSY	Octamethylcyclotetrasiloxane
SUPER INTEGRATION MODULE	Octamethylcyclotetrasiloxane
REARVIEW MIRROR ASSY LH	Octamethylcyclotetrasiloxane
REARVIEW MIRROR ASSY RH	Octamethylcyclotetrasiloxane
LATCH-RR DOOR RH	Octamethylcyclotetrasiloxane
LATCH-RR DOOR LH	Octamethylcyclotetrasiloxane
LATCH-FRT DOOR LH	Octamethylcyclotetrasiloxane
LATCH-FRT DOOR RH	Octamethylcyclotetrasiloxane
REVERING ULTRASONIC PROBE	Octamethylcyclotetrasiloxane
HIGH MOUNTED STOP LAMP	Octamethylcyclotetrasiloxane
WIRING ASSY FORECABIN	Octamethylcyclotetrasiloxane
WIRING ASSY DC/AC CHARGING	Octamethylcyclotetrasiloxane
BATTERY PACK ASSY	Decamethylcyclopentasiloxane
SUPER INTEGRATION MODULE	Decamethylcyclopentasiloxane
REVERING ULTRASONIC PROBE	Decamethylcyclopentasiloxane
BATTERY PACK ASSY	Dodecamethylcyclohexasiloxane
SUPER INTEGRATION MODULE	Dodecamethylcyclohexasiloxane
REVERING ULTRASONIC PROBE	Dodecamethylcyclohexasiloxane
POWER ASSY TOW-IN-ONE	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
ELECRICAL STEERING COLUM ASSY	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one

ELECTRICAL ACCELERATE PEDAL ASSY	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
REARVIEW MIRROR ASSY LH	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
REARVIEW MIRROR ASSY RH	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
INTERNET OF VEHICLES HOST	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
DMS CAMERA	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
VITAL SIGNS DETECTION RADAR	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
INSTRUMENTATION CONTROL UNIT DISPLAY	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
X-DOMAIN CONTROLLER	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
MIDDLE CONTROL DISPLAY	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
FORWARD LOOKING BINOCULAR CAMERA ASSY	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
POWER AMPLIFIER	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
SUN LIGHT SENSOR ASSY	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
WIRELESS CHARGING MODULE	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
POWER ASSY TOW-IN-ONE	Melamine
BRKT EVCC	Melamine
ELECTRICAL ACCELERATE PEDAL ASSY	Melamine
SEAT ASSY FR LH	Melamine
DMS CAMERA	Melamine
AC CHARGING PLUG	triphenyl phosphate
LATCH-RR DOOR RH	triphenyl phosphate
LATCH-RR DOOR LH	triphenyl phosphate
LATCH-FRT DOOR LH	triphenyl phosphate
LATCH-FRT DOOR RH	triphenyl phosphate
AC CHARGING PLUG	4,4'-isopropylidenediphenol

ELECTRIC DRIVE ASSY	4,4'-isopropylidenediphenol
STRUT ASSY FRT	4,4'-isopropylidenediphenol
STRUT ASSY FRT RH	4,4'-isopropylidenediphenol
STRUT ASSY RR LH	4,4'-isopropylidenediphenol
STRUT ASSY RR RH	4,4'-isopropylidenediphenol
SUPER INTEGRATION MODULE	4,4'-isopropylidenediphenol
VITAL SIGNS DETECTION RADAR	4,4'-isopropylidenediphenol
BRKT EVCC	Lead monoxide (lead oxide)
ELECTRIC DRIVE ASSY	Lead monoxide (lead oxide)
WHEEL ASSY	Lead monoxide (lead oxide)
INTEGRATED CONTROL UNIT, IBC	Lead monoxide (lead oxide)
REARVIEW MIRROR ASSY LH	Lead monoxide (lead oxide)
REARVIEW MIRROR ASSY RH	Lead monoxide (lead oxide)
AIRBAG CONTROL UNIT ASSY	Lead monoxide (lead oxide)
IMPACT SENSOR ASSY	Lead monoxide (lead oxide)
ZONE CONTROL UNIT MAIN	Lead monoxide (lead oxide)
INTERNET OF VEHICLES HOST	Lead monoxide (lead oxide)
INSTRUMENTATION CONTROL UNIT DISPLAY	Lead monoxide (lead oxide)
MIDDLE CONTROL DISPLAY	Lead monoxide (lead oxide)
X-DOMAIN CONTROLLER	Lead monoxide (lead oxide)
COMBINATION SWITCH	Lead monoxide (lead oxide)
FORWARD LOOKING BINOCULAR CAMERA ASSY	Lead monoxide (lead oxide)
BLIND SPOT MONITORING RADAR	Lead monoxide (lead oxide)
REVERING ULTRASONIC PROBE	Lead monoxide (lead oxide)
TAIL LAMP LEFT	Lead monoxide (lead oxide)
TAIL LAMP RIGHT	Lead monoxide (lead oxide)
REAR POSITION LAMP	Lead monoxide (lead oxide)
USB CHARGE RR	Lead monoxide (lead oxide)
SUN LIGHT SENSOR ASSY	Lead monoxide (lead oxide)
RAIN & LIGHT SENSOR	Lead monoxide (lead oxide)
USB HUB FR	Lead monoxide (lead oxide)

ELECTRIC DRIVE ASSY	Diboron trioxide
ELECRICAL STEERING COLUM ASSY	Diboron trioxide
INTEGRATED CONTROL UNIT, IBC	Diboron trioxide
SUPER INTEGRATION MODULE	Diboron trioxide
AIRBAG CONTROL UNIT ASSY	Diboron trioxide
FIXED ROOF GLASS ASSY	Diboron trioxide
TAILGATE LATCH	Diboron trioxide
ZONE CONTROL UNIT MAIN	Diboron trioxide
INTERNET OF VEHICLES HOST	Diboron trioxide
DMS CAMERA	Diboron trioxide
MIDDLE CONTROL DISPLAY	Diboron trioxide
INSTRUMENTATION CONTROL UNIT DISPLAY	Diboron trioxide
X-DOMAIN CONTROLLER	Diboron trioxide
COMBINATION SWITCH	Diboron trioxide
FORWARD LOOKING BINOCULAR CAMERA ASSY	Diboron trioxide
SURROUND VIEW CAMERA ASSY FRT	Diboron trioxide
SURROUND VIEW CAMERA ASSY RR	Diboron trioxide
REVERING ULTRASONIC PROBE	Diboron trioxide
HEADLAMP FRT LH	Diboron trioxide
HEADLAMP FRT RH	Diboron trioxide
USB CHARGE RR	Diboron trioxide
RAIN & LIGHT SENSOR	Diboron trioxide
USB HUB FR	Diboron trioxide
GPS ANTENNA ASSY	Diboron trioxide
ELECTRIC DRIVE ASSY	Lead titanium trioxide
SPEED SENSOR WHEEL RR LH	Lead titanium trioxide
FT LNTELLIGENT WHEEL SPEED SENSOR	Lead titanium trioxide
SPEED SENSOR WHEEL RR RH	Lead titanium trioxide
AIRBAG CONTROL UNIT ASSY	Lead titanium trioxide
ZONE CONTROL UNIT MAIN	Lead titanium trioxide
INSTRUMENTATION CONTROL UNIT DISPLAY	Lead titanium trioxide

COMBINATION SWITCH	Lead titanium trioxide
FORWARD COLLISION AVOIDANCE RADAR	Lead titanium trioxide
ELECTRIC DRIVE ASSY	N,N-dimethylacetamide
ELECTRIC DRIVE ASSY	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
INTERNET OF VEHICLES HOST	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
MIDDLE CONTROL DISPLAY	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
X-DOMAIN CONTROLLER	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
HEADLAMP FRT LH	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
HEADLAMP FRT RH	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
TAIL LAMP LEFT	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
TAIL LAMP RIGHT	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
ELECTRIC DRIVE ASSY	1-Methyl-2-pyrrolidone (NMP)
HALF SHAFT ASSY RR LH	1-Methyl-2-pyrrolidone (NMP)
HALF SHAFT ASSY RR RH	1-Methyl-2-pyrrolidone (NMP)
AUTO HVAC ASSY	1-Methyl-2-pyrrolidone (NMP)
INSTRUMENTATION CONTROL UNIT DISPLAY	1-Methyl-2-pyrrolidone (NMP)
X-DOMAIN CONTROLLER	1-Methyl-2-pyrrolidone (NMP)
ELECTRIC DRIVE ASSY	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
AUTO HVAC ASSY	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
SUPER INTEGRATION MODULE	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
REARVIEW MIRROR ASSY LH	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
REARVIEW MIRROR ASSY RH	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
IMPACT SENSOR ASSY	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
PRESSURE SENSOR ASSY	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
SEAT ASSY FR LH	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
SEAT ASSY FR RH	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
FORWARD LOOKING BINOCULAR CAMERA ASSY	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol

WIRING HARNESS ASSY-INSTRUMENT PANEL	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
USB HUB FR	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
MIC ACTIVE DUAL	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
DAB ASSY	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
WHEEL ASSY	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)
BRAKE ASSY RR LH	O,O,O-triphenyl phosphorothioate
BRAKE ASSY RR RH	O,O,O-triphenyl phosphorothioate
INTELLIGENT INTEGRATED BRAKING SYSTEM	Cobalt(II) dinitrate
INTELLIGENT INTEGRATED BRAKING SYSTEM	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
AUTO HVAC ASSY	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
REAR MOTOR INLET HOSE	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
REAR MOTOR NYLON INLET HOSE	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
OUTLET HOSE REAR EDU	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
OUTLETNYLON PIPE REAR EDU	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
REAR MOTOR OUTLET HOSE	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
WATER INLET HOSE FOR OBC AND DCDC 1	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
REAR MOTOR INTLET HOSE	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAT HOSE ASSY	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
IP MID AIR OUTLERT TRIM PLATE ASSY	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-WHEEL HOUSING RR INR LH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-C PILLAR INNER	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-UPR OTR A PILLAR LH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)

BAFFLE-B PILLAR LWR OTR LH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-B PILLAR LWR INR LH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-INR DOORSILL FRT LH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-DOORSILL OTR	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-A PILLAR FR OTR	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-A PILLAR LWR INR LH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-A PILLAR FR INR LH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-LWR OTR A PILLAR LH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-LWR OTR A PILLAR RH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-B PILLAR LWR OTR RH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-B PILLAR LWR INR RH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-SILL FRT INR RH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-A PILLAR LWR INR RH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-A PILLAR FR INR RH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BAFFLE-WHEEL HOUSING RR INR RH	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
BLIND SPOT MONITORING RADAR	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
TYRE REPAIR LIQUID	Dibutyl phthalate (DBP)
ELECTRIC COMPRESSOR ASSY	2-methylimidazole
LATCH-RR DOOR RH	2-methylimidazole
LATCH-RR DOOR LH	2-methylimidazole
LATCH-FRT DOOR LH	2-methylimidazole
LATCH-FRT DOOR RH	2-methylimidazole

ELECTRIC COMPRESSOR ASSY	tris(nonylphenyl) phosphite
REAR MOTOR INLET HOSE	Formamide
REAR MOTOR NYLON INLET HOSE	Formamide
OUTLET HOSE REAR EDU	Formamide
OUTLETNYLON PIPE REAR EDU	Formamide
REAR MOTOR OUTLET HOSE	Formamide
WATER INLET HOSE FOR OBC AND DCDC 1	Formamide
REAR MOTOR INTLET HOSE	Formamide
BAT HOSE ASSY	Formamide
SUPER INTEGRATION MODULE	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
WIRING ASSY DC/AC CHARGING	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
WIRING ASSY OBC	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
WIRING ASSY CCM	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
SUPER INTEGRATION MODULE	Cyclohexane-1,2-dicarboxylic anhydride
MIDDLE CONTROL DISPLAY	Cyclohexane-1,2-dicarboxylic anhydride
HEADLAMP FRT LH	Cyclohexane-1,2-dicarboxylic anhydride
HEADLAMP FRT RH	Cyclohexane-1,2-dicarboxylic anhydride
TAIL LAMP LEFT	Cyclohexane-1,2-dicarboxylic anhydride
TAIL LAMP RIGHT	Cyclohexane-1,2-dicarboxylic anhydride
BUMPER ASSY FRT	tris(2-methoxyethoxy)vinylsilane
BUMPER ASSY RR	tris(2-methoxyethoxy)vinylsilane
HOOD LATCH	tris(2-methoxyethoxy)vinylsilane
LATCH-FRT HOOD	tris(2-methoxyethoxy)vinylsilane
REARVIEW MIRROR ASSY LH	Benzo[ghi]perylene
REARVIEW MIRROR ASSY RH	Benzo[ghi]perylene
TRIM RING ASSY	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
IP MID AIR OUTLERT TRIM PLATE ASSY	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
MIDDLE CONTROL DISPLAY	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
TAIL LAMP LEFT	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
TAIL LAMP RIGHT	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
REAR POSITION LAMP	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

PLASTIC T/GATE &HINGE ASSY	Bumetrizole (UV-326)
TAIL LAMP LEFT	Bumetrizole (UV-326)
TAIL LAMP RIGHT	Bumetrizole (UV-326)
REAR THROUGHT LAMP LEFT TRIM PANEL	Bumetrizole (UV-326)
REAR THROUGHT LAMP RIGTH TRIM PANEL	Bumetrizole (UV-326)
DR WINDOW REGULATOR ASSY FRT LH	Diisobutyl phthalate
DR WINDOW REGULATOR ASSY FRT RH	Diisobutyl phthalate
DR WINDOW REGULATOR ASSY RR LH	Diisobutyl phthalate
DR WINDOW REGULATOR ASSY RR RH	Diisobutyl phthalate
HOOD LATCH	Phenol, 4-nonyl-, branched
LATCH-FRT HOOD	Phenol, 4-nonyl-, branched
ZONE CONTROL UNIT MAIN	Boric acid
INSTRUMENTATION CONTROL UNIT DISPLAY	Boric acid
BLIND SPOT MONITORING RADAR	Boric acid
ZONE CONTROL UNIT MAIN	Orange lead (lead tetroxide)
REVERING ULTRASONIC PROBE	Orange lead (lead tetroxide)
X-DOMAIN CONTROLLER	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone
MIDDLE CONTROL DISPLAY	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone
SWITCH OTR AUTOMATIC T/GATE	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)
COMBINATION SWITCH	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)
HEADLAMP FRT LH	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)
HEADLAMP FRT RH	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)
TAIL LAMP LEFT	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)
TAIL LAMP RIGHT	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)
REAR POSITION LAMP	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)

MOTER & LINKAGE ASSY FRT	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)
USB HUB FR	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)
CEILING SWITCH ASSEMBLY	2-ethoxyethyl acetate
BLIND SPOT MONITORING RADAR	Hexahydromethylphthalic anhydride
REVERING ULTRASONIC PROBE	Lead titanium zirconium oxide
HARN FRT DOOR WIRING - LT	Imidazolidine-2-thione (2-imidazoline-2-thiol)
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