

Foreword

Introduction to User's Handbook

Instructions for Use

Please read this handbook carefully since the information in it may allow you to know how to operate your vehicle safely and properly, and enjoy your driving pleasure at maximum from it.

This handbook includes the up-to-date product information available at the time of release, and the company has the full authorities to take charge of the amendments, explanations and statements of this handbook.

Announcement

The User's Handbook and Owner's Handbook introduce how to use your vehicle properly, precautions in use, and how to service and maintain your vehicle correctly. Meanwhile, they are intended to identify agreements between the company and owners on creation and termination for related product quality assurance liabilities as well as after sales service rights and duties. Please read the User's Handbook and Owner's Handbook carefully before using any products of the company.

Please always use accessories, parts and oils & fluids in conformity with technical specifications and quality standards and applicable to the vehicle, and maintain and service your vehicle in accordance with correct operation procedures. For better maintenance and service of your vehicle, you are recommended to consult an Authorised Repairer. Please respect intellectual property and use genuine accessories, parts, etc. If any accessories and parts which may infringe intellectual property are used, you will probably bear corresponding legal risks and legal consequences.

Any damage resulting from misuse, negligence, wrong use or unauthorised modification may invalidate your right of claim. If a vehicle is damaged or incurs an accident due to the use of any accessories, parts or oils & fluids not in conformity with technical specifications and quality standards or misuse or due to improper service and maintenance, its user will also lose his/her claim for damage compensation, and the company will not bear corresponding liabilities.

Various countries and regions impose strict restrictions on vehicle modification and add-on. It is not allowed to change the vehicle structure, framework or features without approval, otherwise it will affect traffic safety, vehicle operation, vehicle registration or public security management. It will not only cause malfunction or reduce performance of the related components, but also bring the harm and life-threatening risk to the driver and the passengers if parts of the vehicle are modified or altered without permission.

No part of this publication may be reproduced, stored in a retrieval system or transmitted in the form of electronic, mechanical recording or other means without prior written permission from the company.

Symbols Used

Warning

Warning: This warning symbol identifies procedures that must be followed precisely, or information that must be considered with great care, in order to reduce the risk of personal injury or serious damage to the vehicle.

IMPORTANT

IMPORTANT
The statements stated here must be followed strictly, otherwise your vehicle could be damaged.

Note

Note: This describes helpful information.



This symbol indicates parts described must be disposed of by authorised bodies to protect the environment from unnecessary damage.

Asterisk

An asterisk (*) appearing after the title or the text identifies features or items of equipment that are only fitted to some models, and may not be fitted on the vehicle you purchased.

Illustrations

The illustrations in this Handbook are for reference only.

The information contained may vary slightly depending on the vehicle configuration, software version and sales regions.



Identifies components being explained.



Identifies movement of components being explained.

Get the Latest Multilingual Manual

It is the company's policy to continuously improve the production, and the product may be changed without notice after the manual is completed. Users can scan the QR code below to get the latest multilingual user manuals.



Battery Safety Information



Batteries pose potential risks, and appropriate protective measures must be taken during operation and maintenance!



Only the correct tools and suitable protective equipment must be used when handling batteries!



Maintenance of batteries must only be performed by individuals with approved certification, specialized battery knowledge and the correct safety training!



Failure to adhere to any of the above warnings may result in severe accidents or even death!



WARNING

The keys supplied with your vehicle contain coin / button batteries. These batteries are Hazardous and are to be kept away from children (whether the battery is new or used).



WARNING

A lithium coin / button battery can cause SEVERE or FATAL injuries within 2 hours or less if it is swallowed or placed inside any part of the body.



WARNING

If you think batteries may have been swallowed or placed inside any part of the body, please seek medical attention immediately.

High Voltage Battery Pack *

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

1. High Voltage Safety:

- ONLY qualified personnel are allowed to work with the high voltage system - there is danger of DEATH.
- DO NOT attempt to dismantle any area of the high voltage or battery system, suitably trained professional staff must observe insulation safety protection before working on or near the high voltage system.
- Arbitrary disposal may cause pollution, hazard and damage to the environment.
- Short circuit of the positive and negative terminals of the battery is strictly prohibited, it will lead to strong current and high temperatures, this may cause personal injury or even fire. Since the positive and negative terminals of the battery are exposed within a plastic protective casing, sufficient safety measures must be taken during the assembly and connection of the battery system to prevent short circuits.
- Incorrect electrical connections may cause overheating during battery usage.

2. Transportation:

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

3. Storage:

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

4. Recycling:

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

12V Lead-acid Battery / Low voltage lithium-ion battery

- DO NOT attempt to disassemble or modify without authorization.
- DO NOT short-circuit or reverse the positive and negative terminals.
- Keep away from children.
- Never use a battery that shows signs of damage, leakage or is swollen
- DO NOT tilt or invert the battery.

Portable Batteries (Including button type lithium manganese batteries, cylindrical lithium batteries, built-in nickel hydrogen batteries, etc)

All batteries contain volatile substances, such as lithium metal, organic electrolytes and other chemical substances. Improper use and operation may cause the battery to heat up, catch fire or even explode, and there is a risk of personal injury or damage. Therefore, to prevent accidents when handling batteries, the following precautions must be followed. Please refer to the following information and requirements.

- Keep batteries away from children, if a battery is swallowed please seek medical attention immediately.
- DO NOT short circuit and never connect a battery using reverse polarity.
- DO NOT forcibly discharge, squeeze, puncture or burn the battery
- DO NOT dismantle the battery.
- A failed or discharged battery should be removed from the vehicle or appliance and disposed of according to local laws or handed to professional recycling institutions.
- DO NOT mix different types of batteries.
- DO NOT expose the battery to high temperature environment. Always keep away from fire.
- DO NOT attempt to solder directly onto a battery post or terminal.
- Store and install the battery in it's original packaging or position to avoid any possibility of external short circuit.
- DO NOT store the battery in an Electrostatic Discharge (ESD) bag or foam.
- DO NOT store batteries on metal surfaces, always ensure there is adequate insulation.
- DO NOT stack batteries or mix battery types when storin.

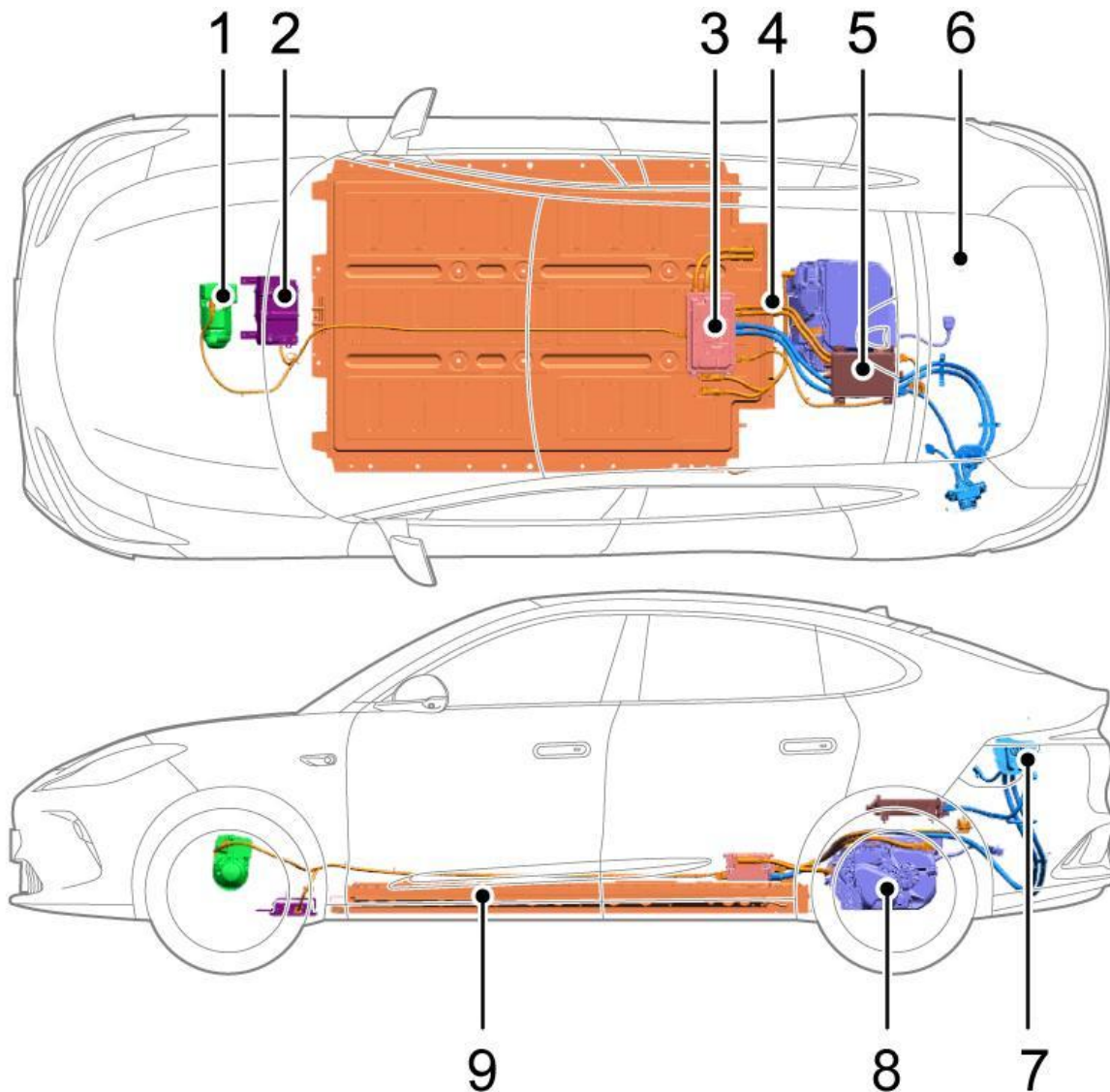
Precautions for Using Electric Vehicles

High-voltage System

Danger

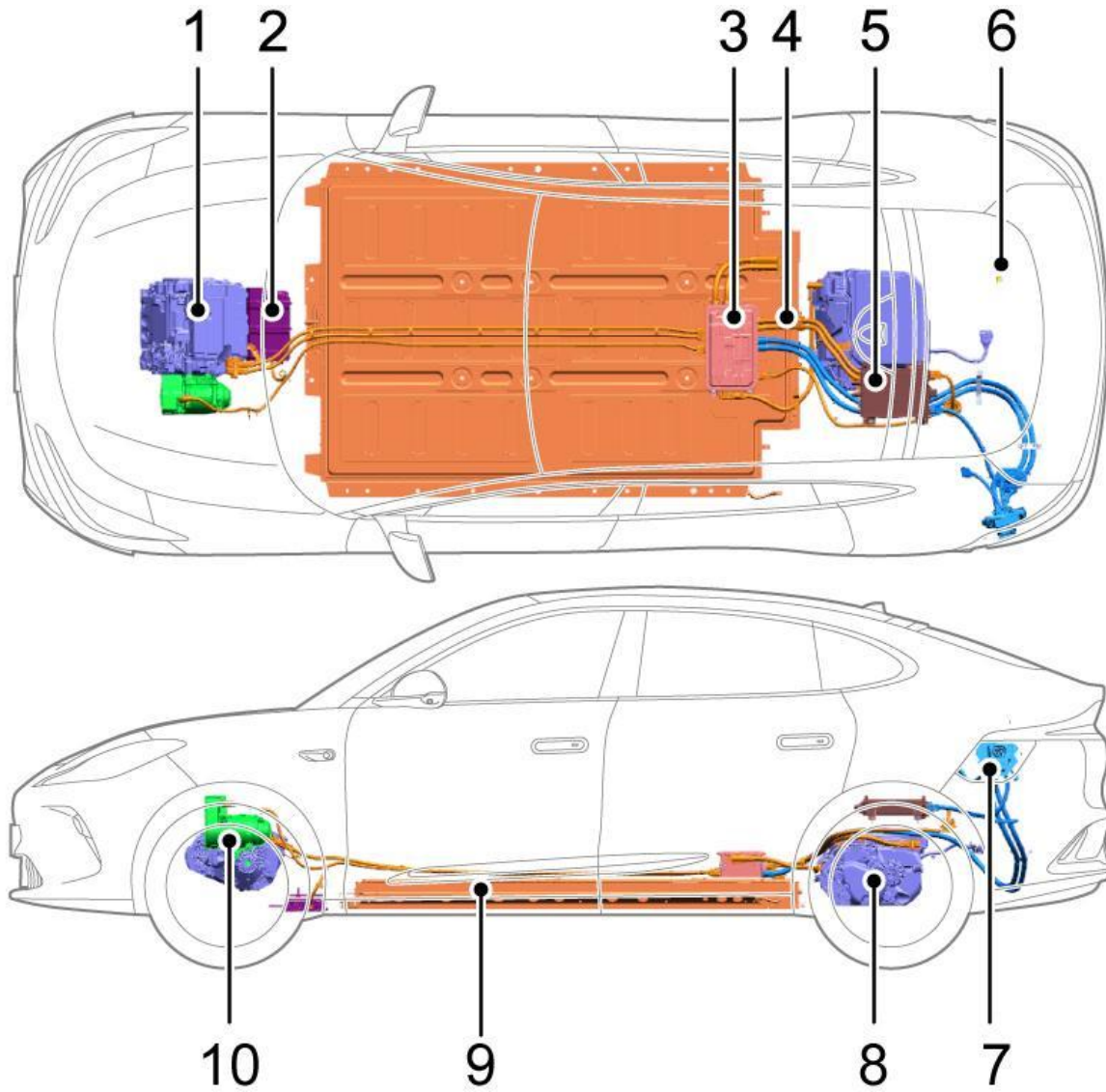
- There are two kinds of high voltage power supplies (AC and DC) in the high voltage system. These high voltage system components are attached with warning labels of high voltage system. Please always observe the requirements on the labels.
- To avoid personal injury, non-professional maintenance personnel are prohibited from contacting, dismantling or fitting any component of the high-voltage system without permission.

High-voltage system components layout - 2WD



1. Electric A/C compressor
2. Battery heater
3. High-voltage power distribution unit
4. High-voltage harness
5. Combined charging unit
6. Manual service disconnect (MSD)
7. Charging port
8. Rear electric drive unit
9. High-voltage battery pack

High-voltage system components layout - 4WD



1. Front electric drive unit
2. Battery heater
3. High-voltage power distribution unit
4. High-voltage harness
5. Combined charging unit
6. Manual service disconnect (MSD)
7. Charging port
8. Rear electric drive unit
9. High-voltage battery pack
10. Electric A/C compressor

Precautions in the Event of an Accident

- Keep the shift lever in P position, and turn off the vehicle power supply.
- If the wires are exposed, do not touch any of them, to avoid electric shock.
- If the vehicle is on fire and the fire is small and slow, carbon dioxide extinguisher can be used to put out the fire, and contact the fire department as soon as possible. If the fire is big and quick, the user should immediately stay away from the vehicle and contact the fire department.
- In case of a collision, the vehicle is not allowed to be started again, and the 12V low-voltage battery negative terminal and the manual service disconnect should be disconnected before rescue.
- When the vehicle is completely or partially submerged in water, the user should turn off the vehicle power supply and escape from the vehicle timely. The 12V low-voltage battery negative terminal and the manual service disconnect should be disconnected before transporting the salvaged vehicle. If there is no bubble or sizzle sound while salvaging, the vehicle salvaging can be continued. If there are bubbles or sizzle sound, the salvaging should be suspended until no bubble or sizzle sound emits. At this time, there is no risk of electric shock when touching the body or structure of the vehicle in or out of water.
- Please contact an Authorised Repairer for service after the accident is handled.
- The vehicle is provided with a rescue information card. Please show the card to the rescue personnel when they arrive.
- If the accident causes damage to vehicle body, when it is required to conduct cutting, welding and paint spraying for sheet metals, in order to avoid damage to high-voltage battery pack, please contact an Authorised Repairer, and conduct related operations after removal of high-voltage battery pack.

Driving Range

The driving range of your vehicle depends on the quantity of available electricity, vehicle age (current remaining battery life), weather, temperature, road conditions and driving habit etc.

Caution:

- The driving range is related to the depth of discharge (DOD). When the low battery warning lamp of high-voltage battery pack on the instrument pack illuminates, please recharge the battery as soon as possible to avoid high DOD affecting the performance of high-voltage battery pack.
- The actual driving range of the vehicle will reduce with the increase of vehicle age.
- The use of air conditioning will reduce the driving range.
- The driving range varies with the speed.
- When the vehicle is used at low temperatures, the driving range will decrease due to temperature characteristics of the battery.
- In the case of extreme temperature and low battery, weak acceleration or lack of power may occur due to battery characteristics.

The driving range can be increased by:

- Having the vehicle maintained regularly;
- Maintaining proper tyre pressures;
- Using the vehicle as few as possible at high or cold temperatures.
- Recharging the vehicle after use, without parking for a long period of time in winter.
- Reducing the vehicle load by removing unnecessary items;
- Turning off high-power electrical appliances such as the air conditioning, or adjusting the heating or cooling base temperature as necessary to minimise the energy consumption and increase the driving range.
- Closing the windows under the condition that the vehicle is running at a high speed, so as to reduce air resistance as well as power consumption.
- Keeping a steady speed.
- Depressing the accelerator pedal as lightly as possible while accelerating.
- Releasing the accelerator pedal while decelerating; under certain conditions when not applying the brake or gently applying the brake, the kinetic energy recovery system (KERS) will extend the driving range.

Use of High-voltage Battery Pack

Ambient Temperature for Using Vehicle

Since the performance of the high-voltage battery pack in the power system is related to the ambient temperature, the vehicle should be used within the temperature range of $-15^{\circ}\text{C} \sim 45^{\circ}\text{C}$, so as to ensure the vehicle in the best working status and to extend the service life of the high-voltage battery pack. Extremely high or low temperatures will affect the performance of the high-voltage battery pack and vehicle.

Equalisation Charging

In order to assist in extending the service life of the high-voltage battery pack, it is recommended that AC charging should be used to reach full state of charge once at regular intervals to allow the equalisation of battery pack.

After equalising charge, the voltage of each battery cell is basically the same, so as to ensure the overall performance of high-voltage battery pack.

Crash Outage Control

If a crash occurs, a signal from the SDM will disconnect the relays within the high-voltage battery back to cut off the high-voltage output of the high-voltage battery pack.

Instructions for Recycling High-Voltage Battery Packs

The high-voltage battery pack is installed in the chassis of the car and contains many lithium battery cells. Improper disposal may cause environmental pollution and harm. Please be sure to refer to the following information or requirements for recycling and disposal by SAIC MOTOR CORPORATION LIMITED.

- Personnel Requirements: Must be dismantled by qualified professionals.
- High Voltage Safety: The high-voltage battery pack installed in the vehicle contains high-voltage components such as lithium battery modules and high-voltage wiring harnesses. Do not attempt to dismantle any part of this system. Repair work must be carried out by trained professionals with proper insulation safety protection in place.
- Transportation: The high-voltage battery pack is classified as Class 9 dangerous goods and must be transported by transportation companies with relevant qualification in each country.
- Storage: Removed high-voltage components (including the high-voltage battery pack) should be stored in a normal temperature, dry environment, away from flammable materials, heat sources, water sources, and other hazards.
- Internal Composition: The high-voltage battery pack consists of a series of components such as lithium batteries (modules), circuit boards, high and low voltage wiring harnesses, and a metal casing.

It is recommended that you dispose of used high-voltage battery packs generated from vehicle scrapping or other reasons at recycling service outlets designated by SAIC MOTOR CORPORATION LIMITED. Repair, recycling, and handling of high-voltage battery packs will be provided by the following institutions. For details, please consult SAIC MOTOR CORPORATION LIMITED.

- Maintenance Service Agency: SAIC MOTOR CORPORATION LIMITED;
- Recycling Service Outlets: SAIC MOTOR CORPORATION LIMITED.

Note: Waste high-voltage battery packs should be handed over to other units for disposal. If dismantling or dismantling high-voltage battery packs without authorization leads to environmental pollution or safety accidents, the owner of the high-voltage battery pack should bear corresponding responsibilities.

12V Battery Automatic Charging Function

When the vehicle is powered off and the system detects that the 12V battery is running low, the vehicle will automatically charge the 12V battery under certain safety conditions to prevent the vehicle from failing to start due to low battery. This function will be automatically turned off upon completion of charging.

Note: When the system detects a fault/vehicle starting/charging with an external device, it will automatically exit the 12V battery automatic charging function.

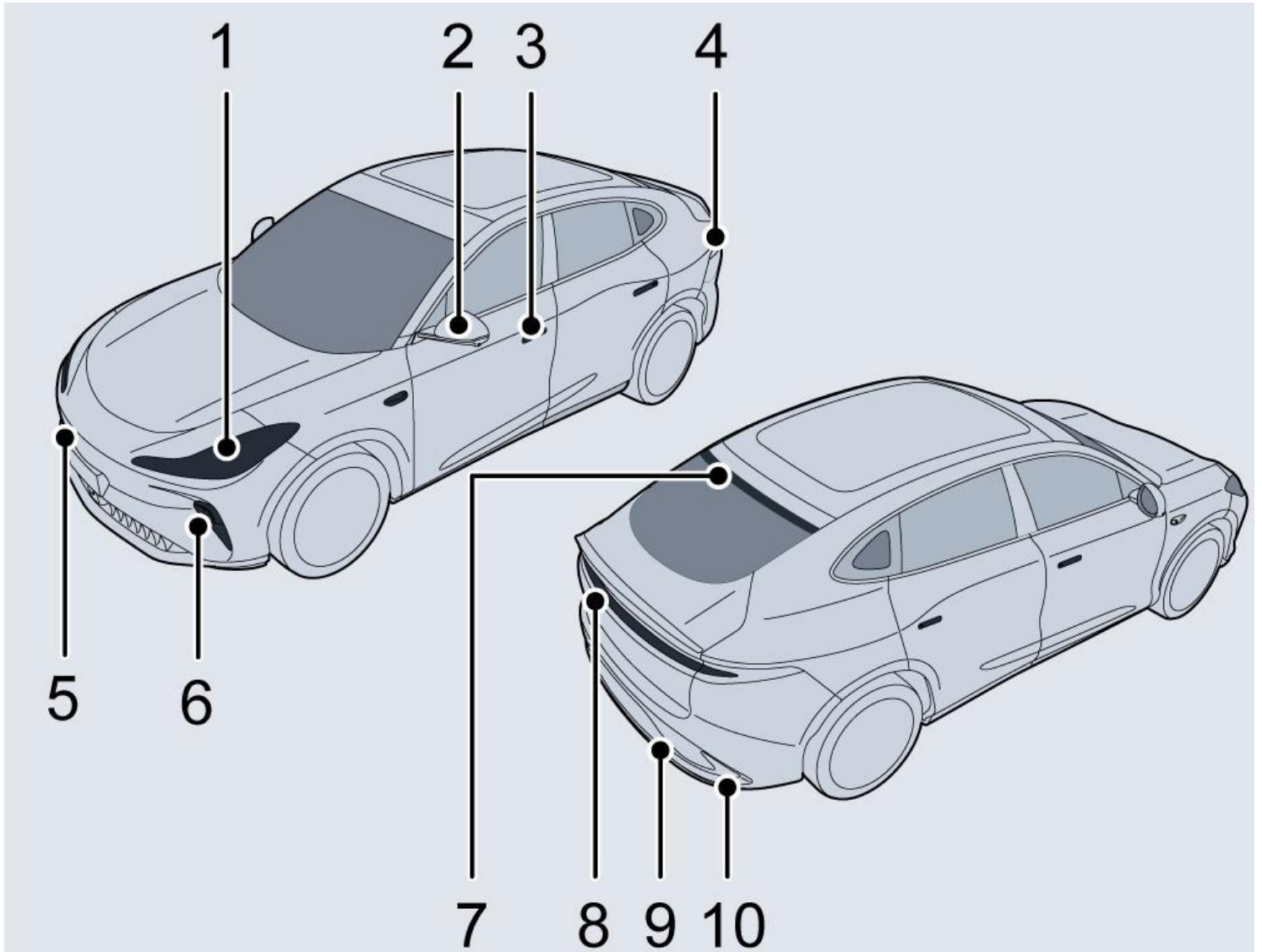
Note: When the system automatically charges the 12V battery, the driving range of the vehicle will be reduced.

Note: This function will be temporarily disabled when the high-voltage battery pack is running low.

Before Using the Vehicle

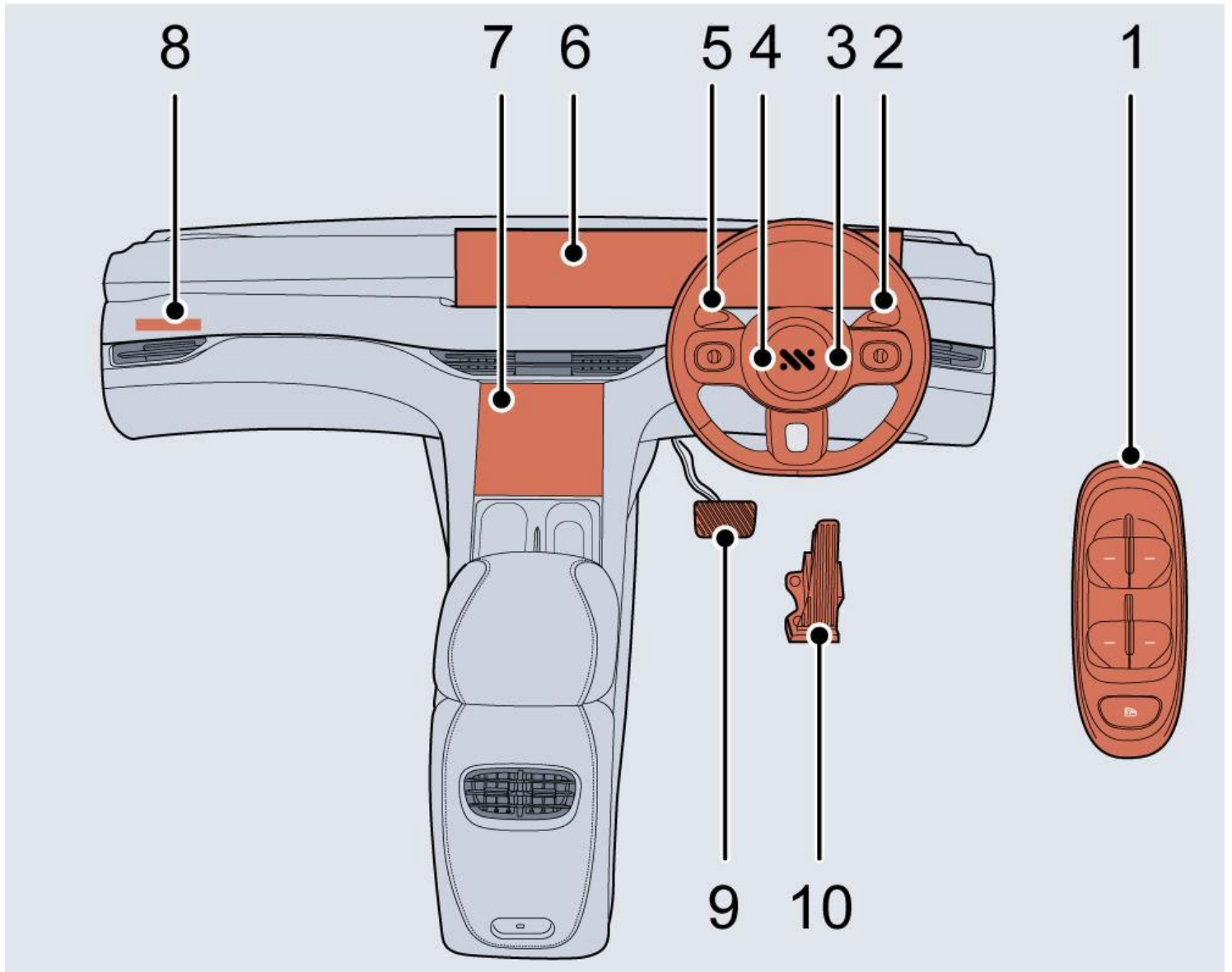
Vehicle Overview

Appearance Introduction



1. Front combination lamp
2. Exterior rearview mirror
3. Outer door handle
4. Charging port
5. Front towing part
6. Front fog lamp
7. High-mounted stop lamp
8. Rear combination lamp
9. Reverse lamp
10. Rear fog lamp

Interior Introduction



1. Power operated window switch
2. Gear shift lever switch
3. Horn button
4. Driver airbag
5. Light and wiper lever switch
6. Driver screen
7. Central screen
8. Front passenger airbag
9. Brake pedal
10. Accelerator pedal

Switch Identification

Switch Identification	Name	Switch Identification	Name
	High beam		Turn signal lamp
	Low beam		Fast speed wipe
	Single wipe of front wiper		Low speed wipe
	Front wiper wash		Wipe off
	Hazard warning lamp		Automatic wipe
	Door lock switch		Rear window disabled
	Door open switch		E-Call

Key

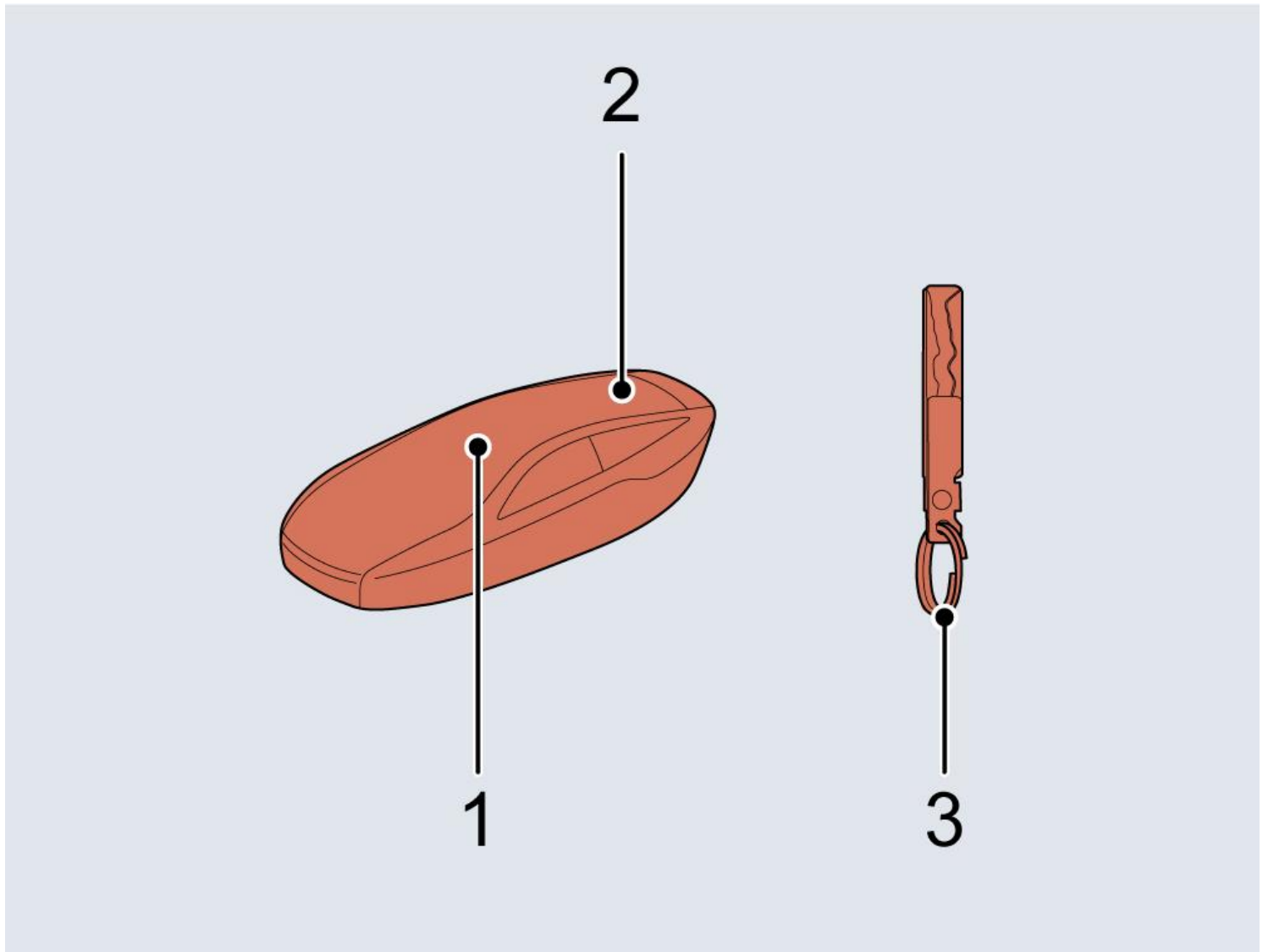
Smart Key

Warning: The keys of vehicle contains coin / button batteries. The battery is **HAZARDOUS** and is to be kept away from children (whether the battery is new or used).

Warning: A lithium coin / button battery can cause **SEVERE** or **FATAL** injuries within 2 hours or less if it is swallowed or placed inside any part of the body.

Warning: If you think batteries may have been swallowed or placed inside any part of the body, please seek medical rescue immediately.

A smart key and a NFC card shall be provided, which can open all locks of the vehicle. A spare key shall also be provided, which can be used to unlock the door mechanically in emergency.



1. Door lock/unlock button

2. Tailgate button

3. Spare key

The smart key will only work within a certain range. Its working range is sometimes influenced by the key battery condition, and physical and geographical factors. For safety consideration, after locking the doors using the smart key, please recheck that the vehicle is locked.

Note: When operating your vehicle with the smart key, avoid placing it near the devices with strong radio interference (such as notebook computers and other electronic products), or the normal function may be affected.

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

IMPORTANT

The smart key contains delicate circuits and must be prevented from impact, high temperature, humidity, direct sunlight and the corrosion of liquid.

Replacing smart key

The keys supplied to you have been programmed for the security system on your vehicle. Any key that is not programmed to your vehicle can not start the vehicle.

If your key is lost/stolen or broken, a replacement can be obtained from an After-sales Repairer. The lost/stolen key will lose the function of starting the power system. If the lost key is found, the After-sales Repairer can reactivate it.

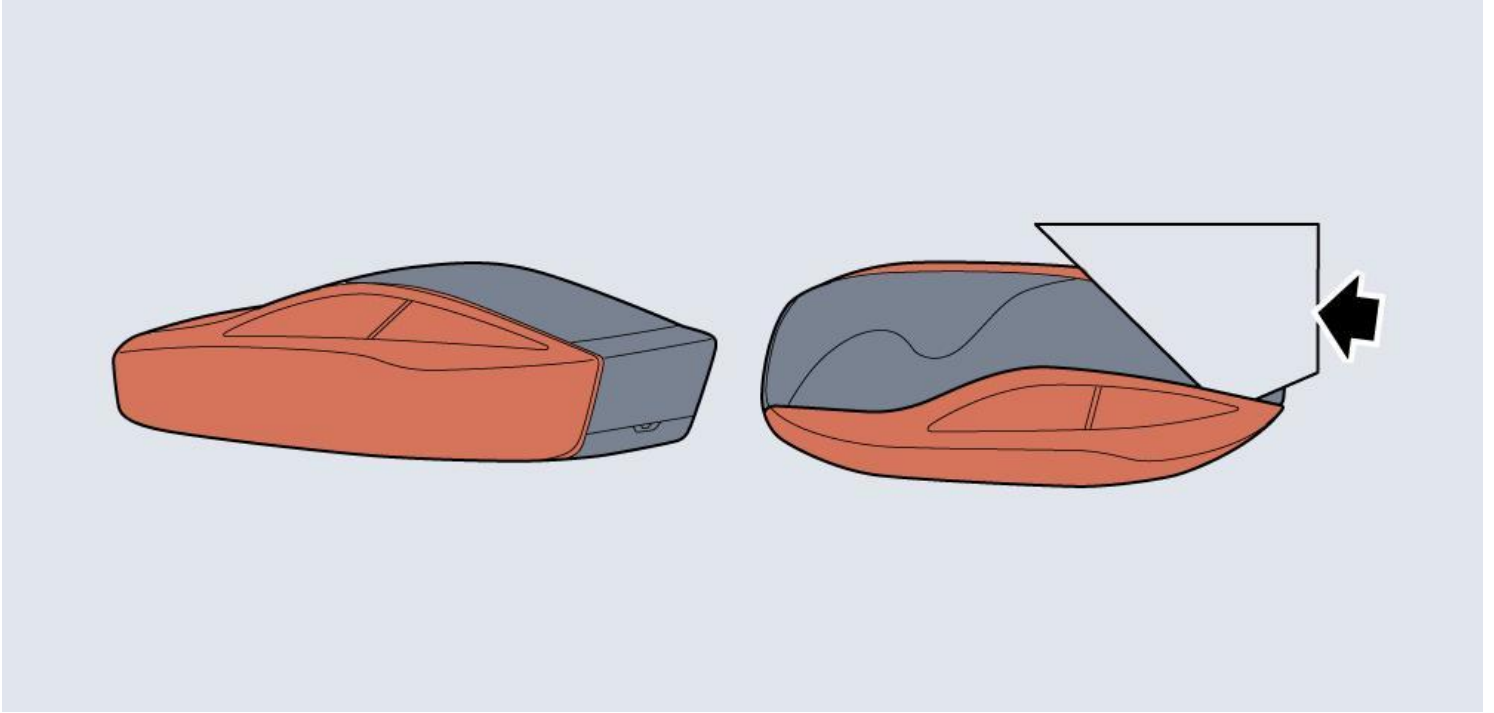
Note: Any key made independently outside of the After-sales Repairer Network may not start the power system, and may affect the safety of your car. To obtain a suitable key replacement, it is recommended that you can consult an After-sales Repairer.

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

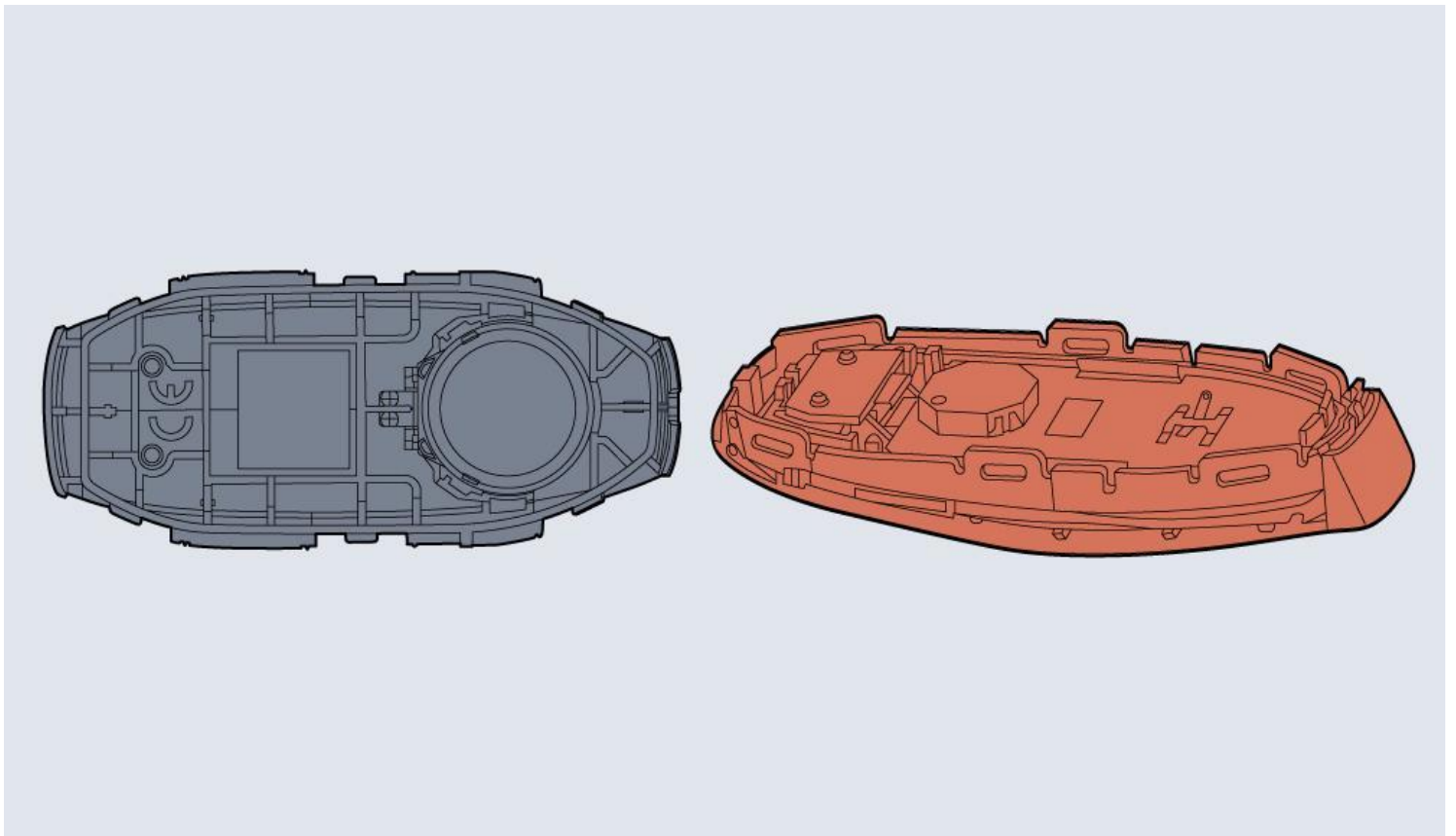
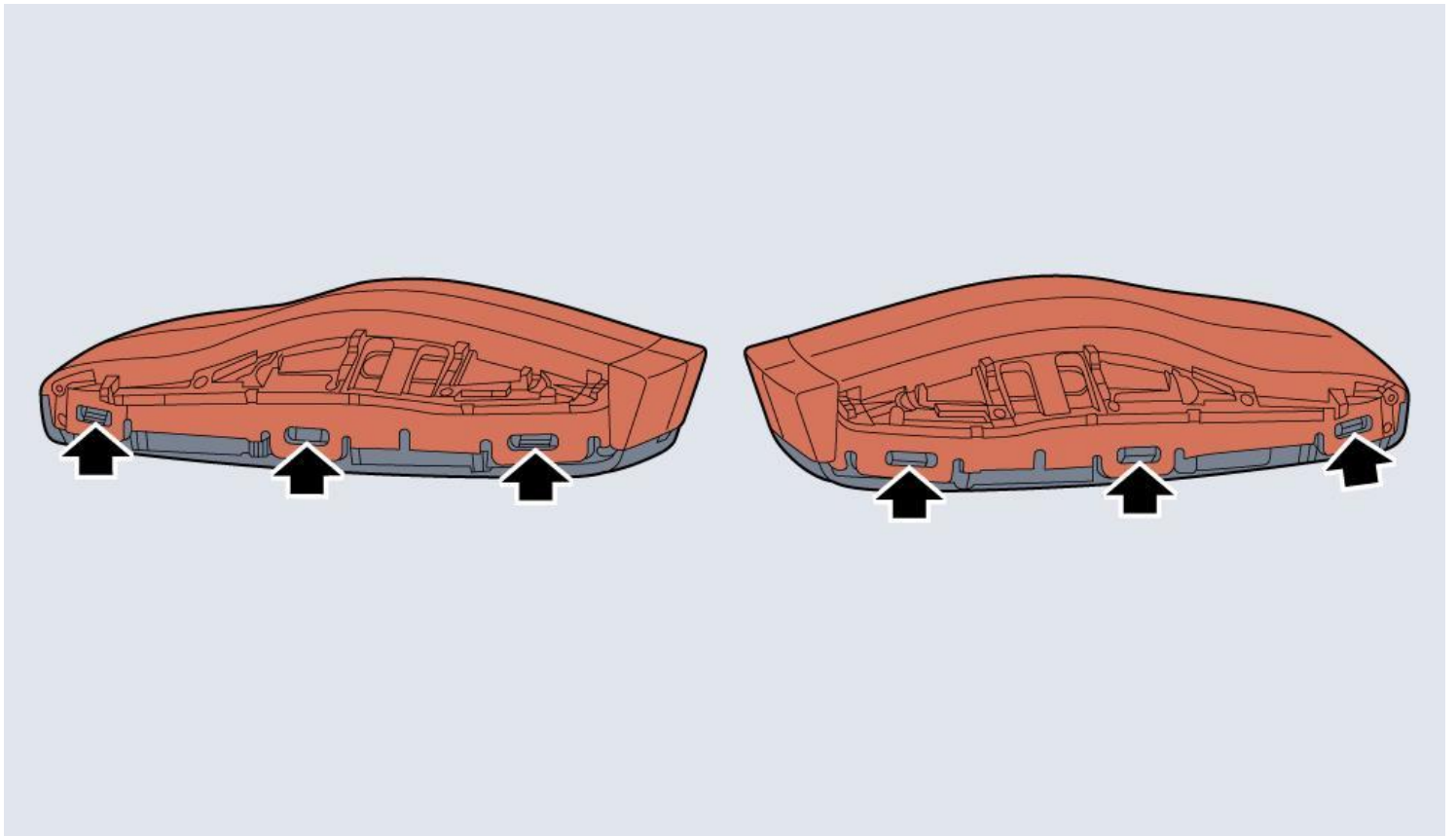
Replacing the Smart Key Battery

Please replace the smart key battery in the following conditions:

- The effective locking/unlocking function range of the smart key is obviously reduced.
- The anti-theft system warning lamp flashes.

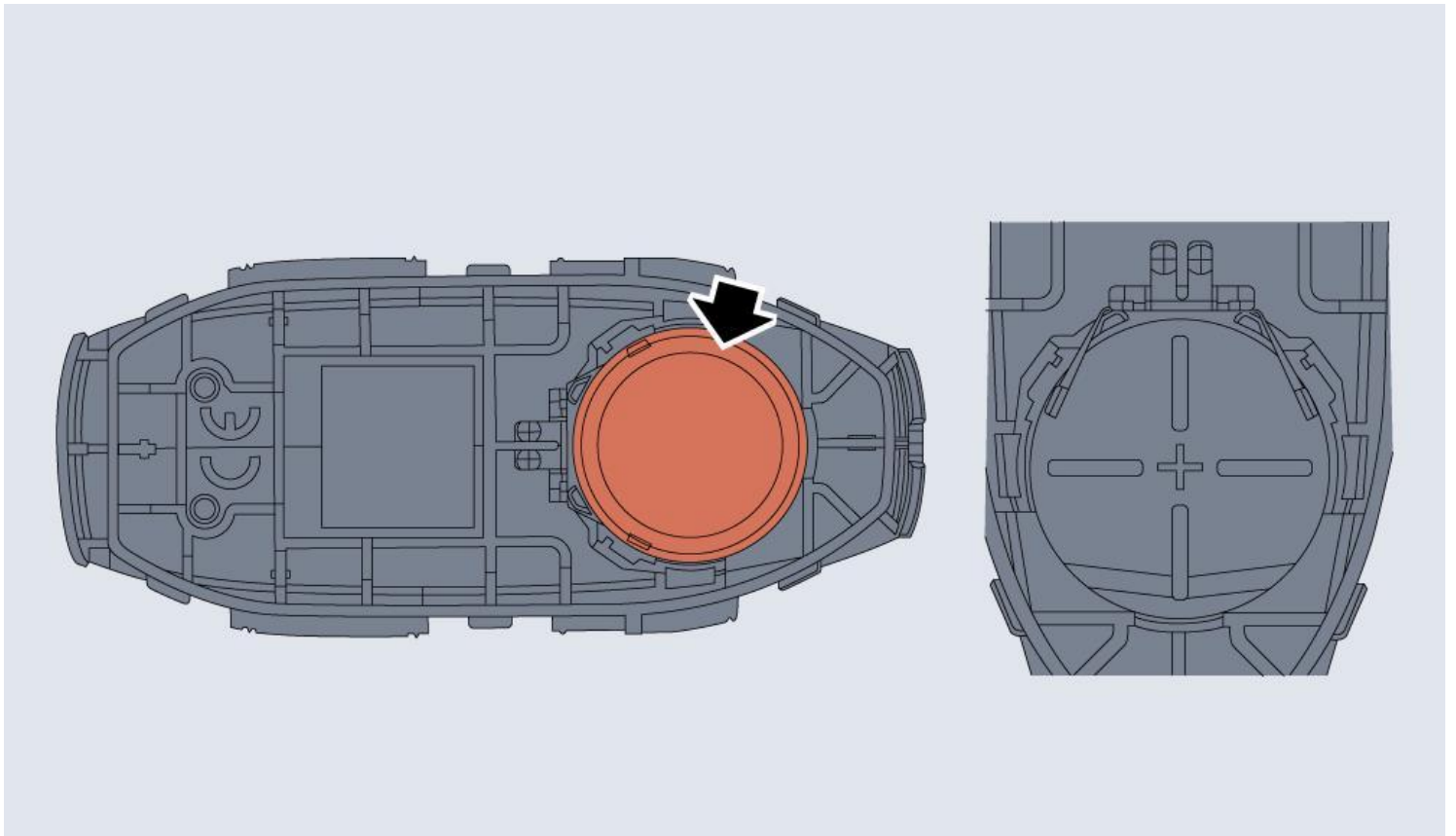


1. Side cover removal: Insert a hard card(as shown by the arrow) similar to a bank card from the following position (by tilting the card at about 30° and aligning the card corners with the gap), and remove both side covers.



2. Use a small flat-head screwdriver or a similar tool to gently pry up the 6 clips (as shown by the arrow) fixing the surface cover to the bottom cover, and remove the bottom cover.

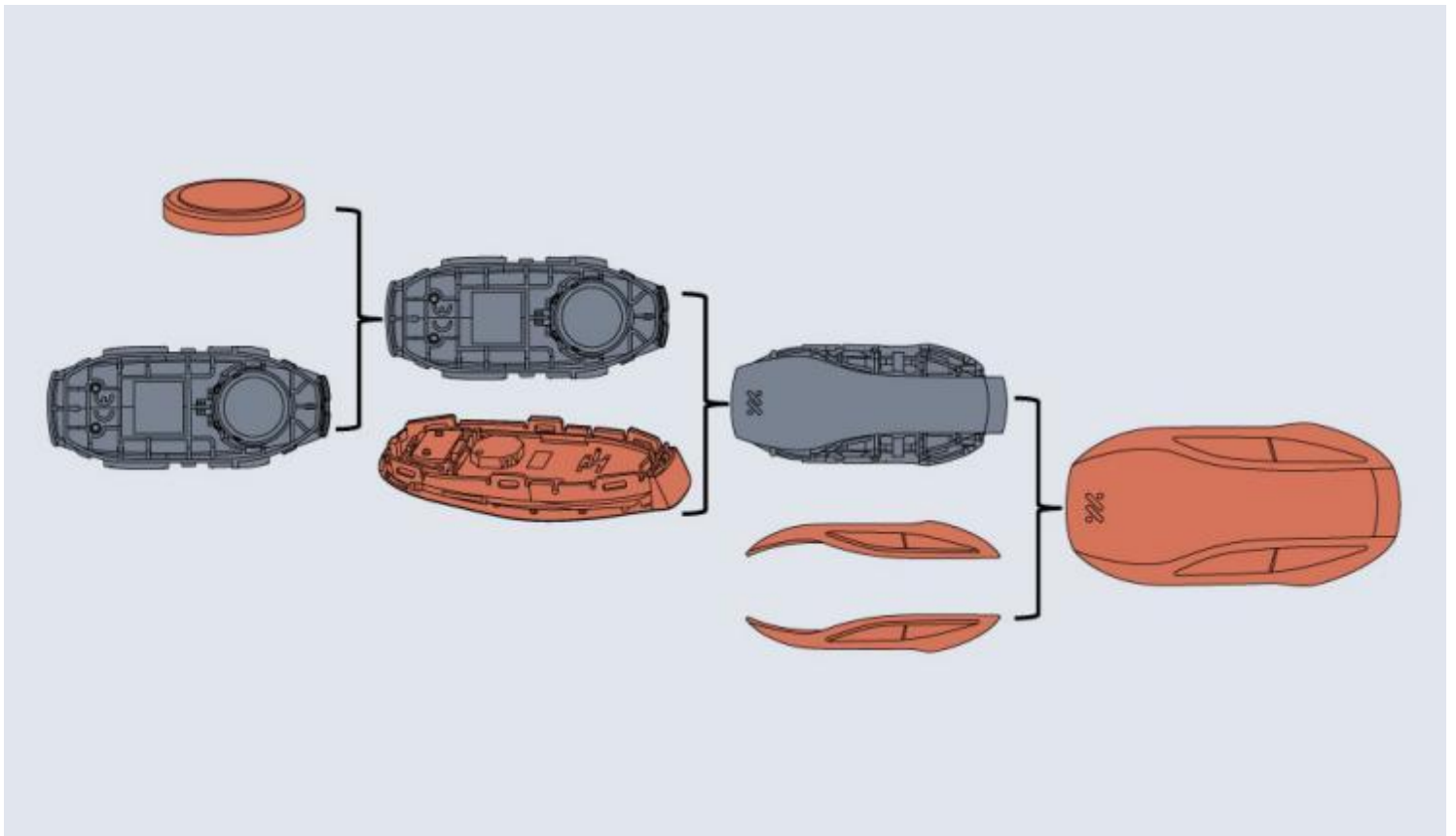
3. Remove the battery(as shown by the arrow) from the battery cover slot.



4. Place a new battery in the slot and make sure it is in correct and full contact with the battery cover.

Note: Make sure that the polarity of battery is correct ('+' side facing down).

Note: It is recommended to use a CR2032 battery.



5. Fit the surface cover with the bottom cover, align the corresponding 6 clips with the holes, install the left and right side plates, press firmly, and check whether the surrounding clearance is uniform.

6. Start the vehicle to resynchronize the key with the vehicle.

IMPORTANT

- Use of an incorrect or inappropriate battery may damage the smart key. The new replacement's rated voltage, sizes and specifications must be the same as those of the old one.
- Incorrect fitting of the battery may damage the key.
- Disposal of the used battery must be strictly in accordance with relevant environmental protection acts.

Advice about the Safe Disposal of Used Button/coin Batteries

For those used button/coin batteries, it's strongly recommended that:

- Dispose of used button/coin batteries immediately.
- Tape both sides of used button/coin batteries and dispose of them immediately in an outside bin, out of reach Starting the Power System

Starting the Power System

Power Immobilisation

The power immobilisation is designed to safeguard the vehicle from theft. The vehicle cannot be started until the immobiliser is deactivated.

If the immobiliser has been activated, before it is turned off, the vehicle horn will sound continuously. Short press the Lock/Unlock button on the smart key or use NFC card for unlocking, the anti-theft alarm will be deactivated.

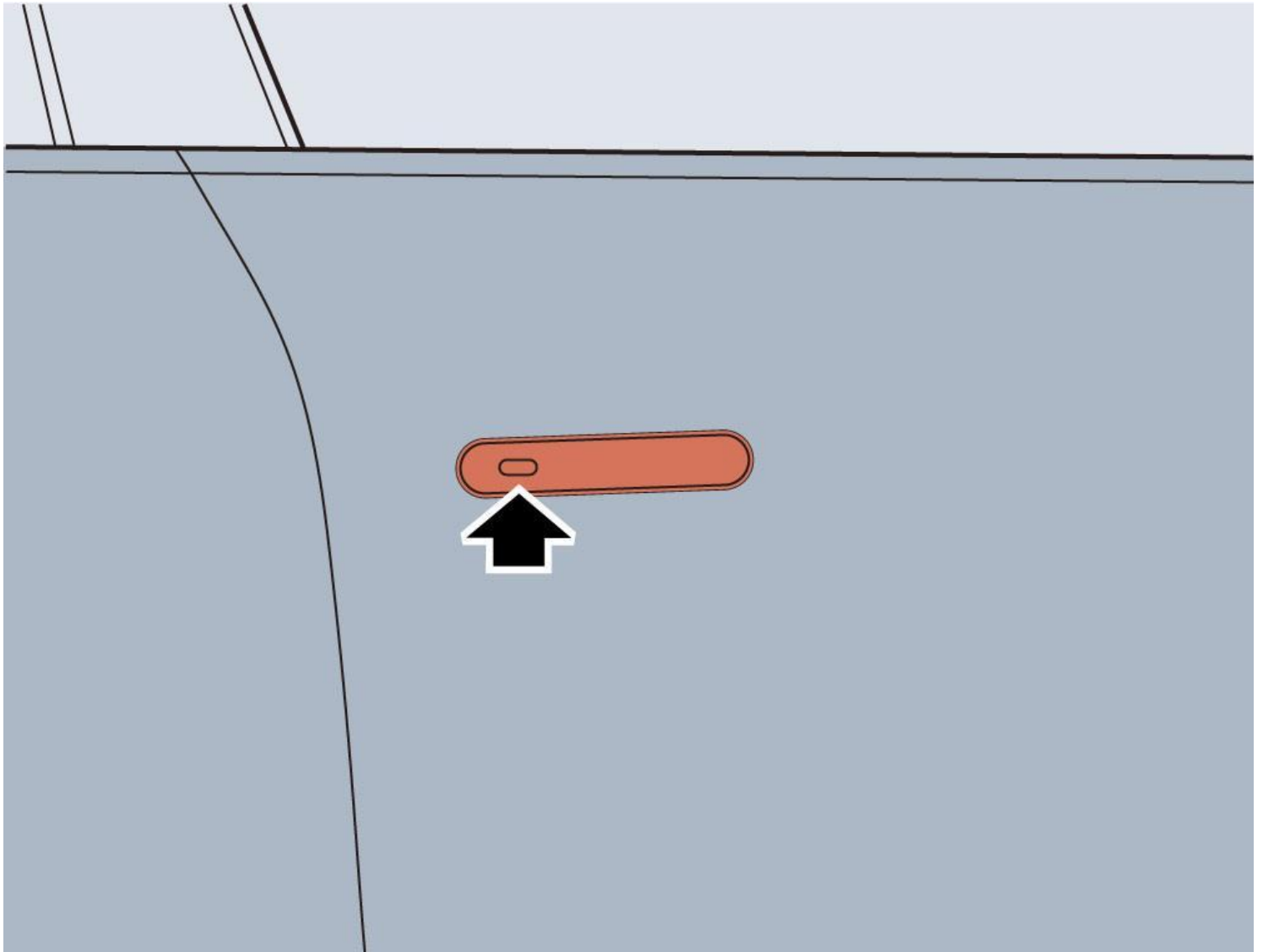
If the instrument pack displays "No Smart Key Found" or "Please Put the Key in Standby Starting Position" or the anti-theft system warning lamp is on, please put the smart key in the standby starting position (refer to "Standby Starting Procedure" in "Powering On/Off the Vehicle" of "Before Using the Vehicle" section), or try to use the spare key. If the vehicle is still unable to start, please contact an Authorised Repairer.

Locking and Unlocking from Outside

When the vehicle is locked, the turn signal lamps illuminate three times; when it is unlocked, the turn signal lamps illuminate once.

Operation of Door Lock System (Keyless)

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



IMPORTANT

Keep the distance between the smart key and the door handle within 1.5m range in order to lock and unlock the doors in a keyless way.

Keyless locking

Touch the sensing area on the front door handle once (no need to lock with the smart key) to lock all doors before leaving the vehicle, then the vehicle will enter anti-theft alarm state.

Keyless unlocking

Touch the sensing area on the front door handle once to unlock the vehicle, and then pull the door handle to open the door.

Note: With the vehicle in locked state, touch the sensing area on the front door handle, and perform no other operations within a period of time, the vehicle will automatically lock.

IMPORTANT

After the door is locked by using the key, touching the sensing area on the door handle will unlock the vehicle. If the vehicle cannot be unlocked or locked normally, seek an After-sales Repairer.

Operation of Door Lock System (Key)

Smart Key

Using the remote key to lock/unlock: short press the lock/unlock button to lock the vehicle after closing the doors, bonnet and tailgate; short press the lock/unlock button again to unlock the vehicle.

Note: When the vehicle is locked, use the remote key to unlock; if no other operations are done within a period of time, the vehicle will automatically lock.

Mechanical Key

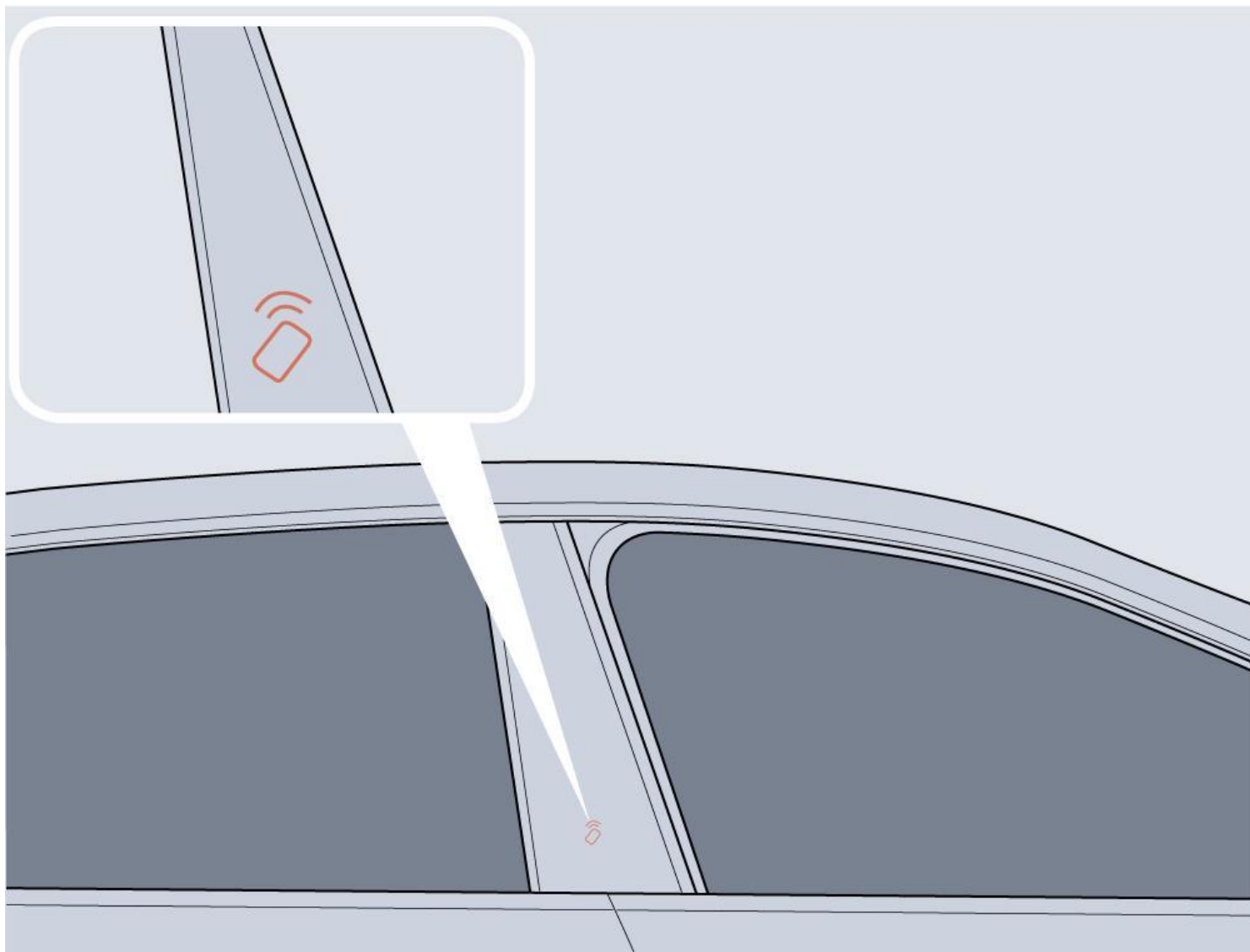
Using the mechanical key to lock/unlock: pull open the driver side door handle, and insert the key into the lockhole. Rotate anti-clockwise to lock the vehicle; rotate clockwise to unlock the vehicle.

Note: If you do not sit in driver seat when unlocking with the mechanical key nor unlock with remote key or NFC card within a period of time, the anti-theft system alarm will be triggered.

NFC Card

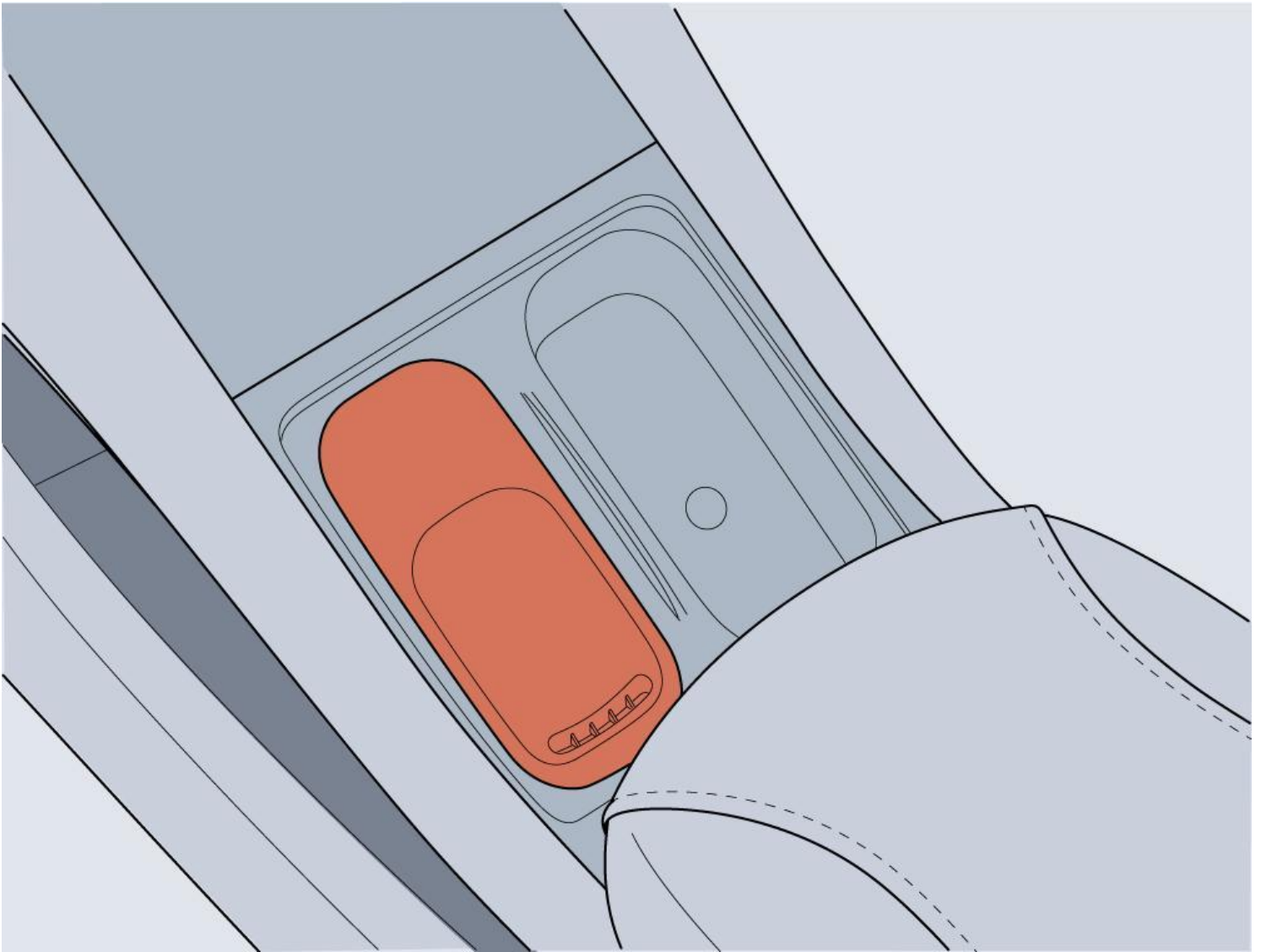
Lock: With the vehicle unlocked, after you leave the driver position, and close all doors, bonnet and tailgate, when you carry a valid NFC card to touch the NFC card swiping area on pillar B exterior trim panel on the driver side and keep for several seconds, the vehicle will be locked.

Unlock: With the vehicle in a full anti-theft state, when you carry a valid NFC card to touch the NFC card swiping area on pillar B exterior trim panel on the driver side and keep for several seconds, the vehicle will be unlocked.



Note: When the vehicle is locked, use the NFC card to unlock; if no other operations are done within a period of time, the vehicle will automatically lock.

Note: After the vehicle is unlocked with NFC card, if the maximum valid time to start the vehicle is exceeded, the vehicle cannot be started, in which case, please put the NFC card on the NFC sensing area in the centre console.



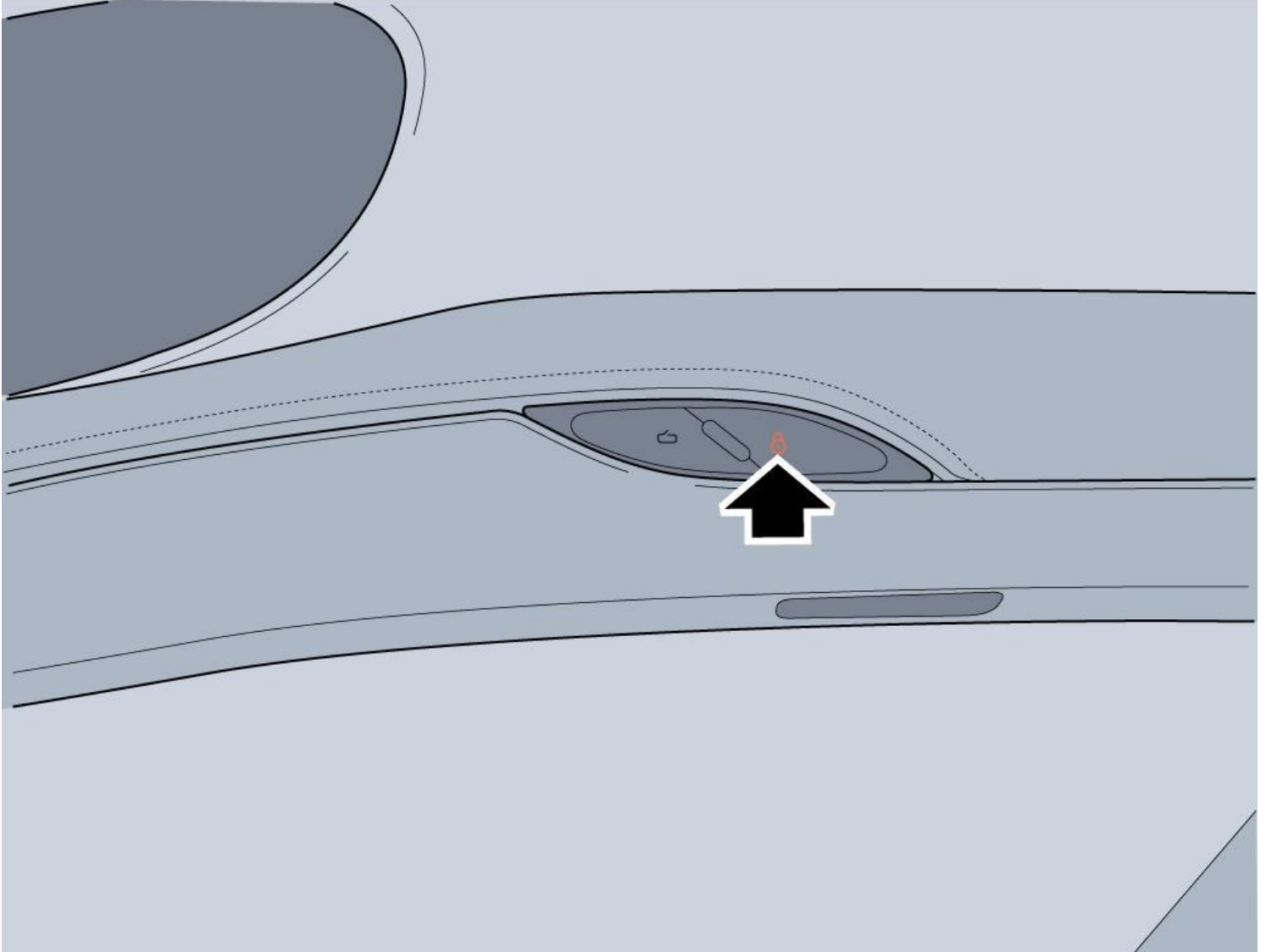
Note: If NFC entry/start module fails, please contact an Authorised Repairer for service.

Mislock

If locking operation is performed when the driver's door is not fully closed, the vehicle will not be locked, and the horn will sound once to indicate a mislock. In this case, the body anti-theft system is inoperative.

If locking operation is performed when the driver's door is closed but the passenger's door, bonnet or tailgate is not fully closed, the vehicle horn will sound once, indicating a mislock. In this case, the body anti-theft system will be partially enabled (all fully closed doors, bonnet or tailgate will be protected, but an open aperture will not!). As soon as the open door, bonnet or tailgate is closed, the system will automatically revert to an armed state.

Interior Lock



Door lock

When the anti-theft system is inoperative, short press the interior lock switch after closing doors to lock all doors.

Door unlock

Press the Lock switch again to unlock all doors.

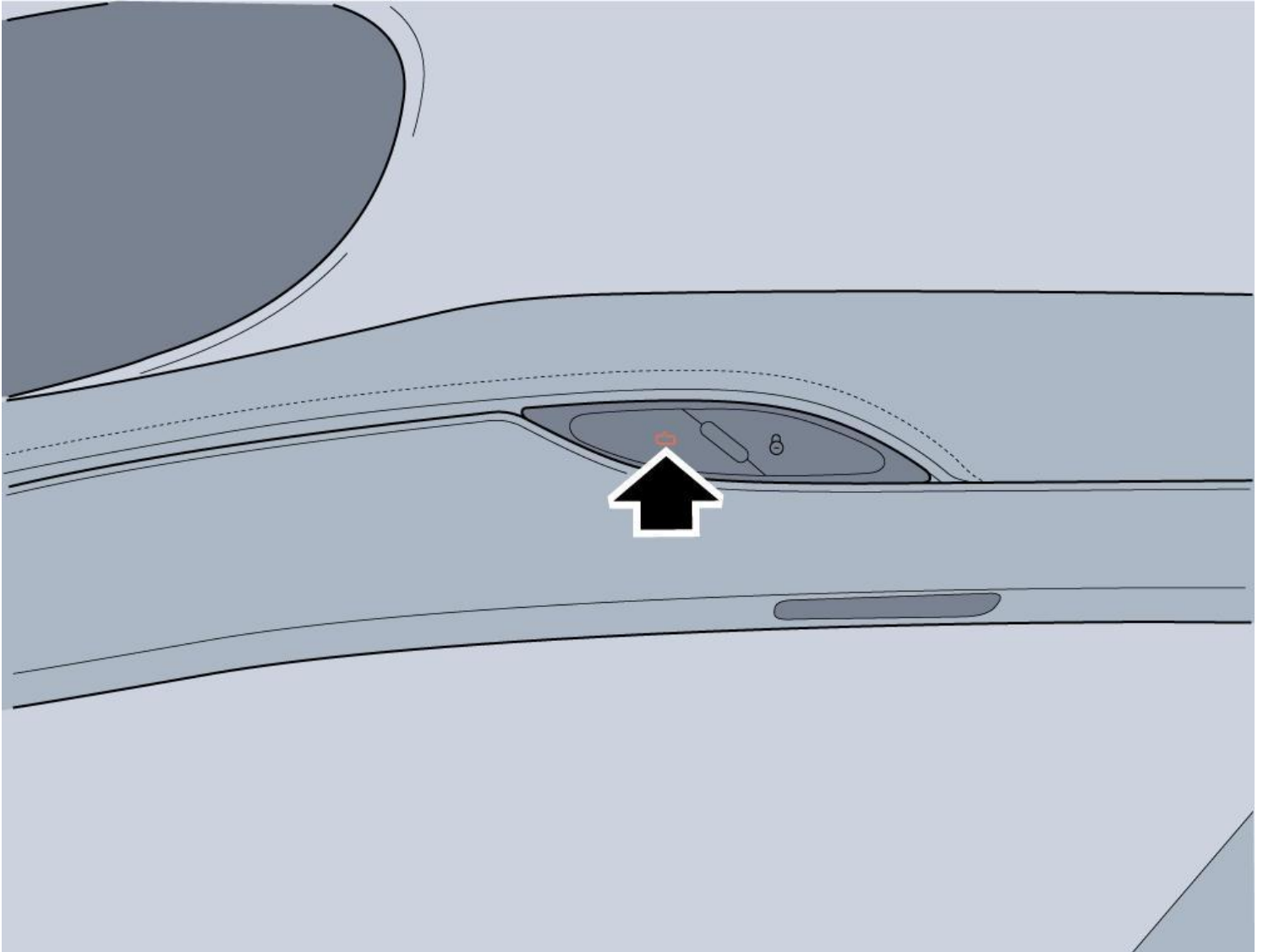
Note: If the anti-theft system is switched on, pressing the interior button switch will not lock/unlock the doors while triggering the anti-theft system.

Manual Door Open

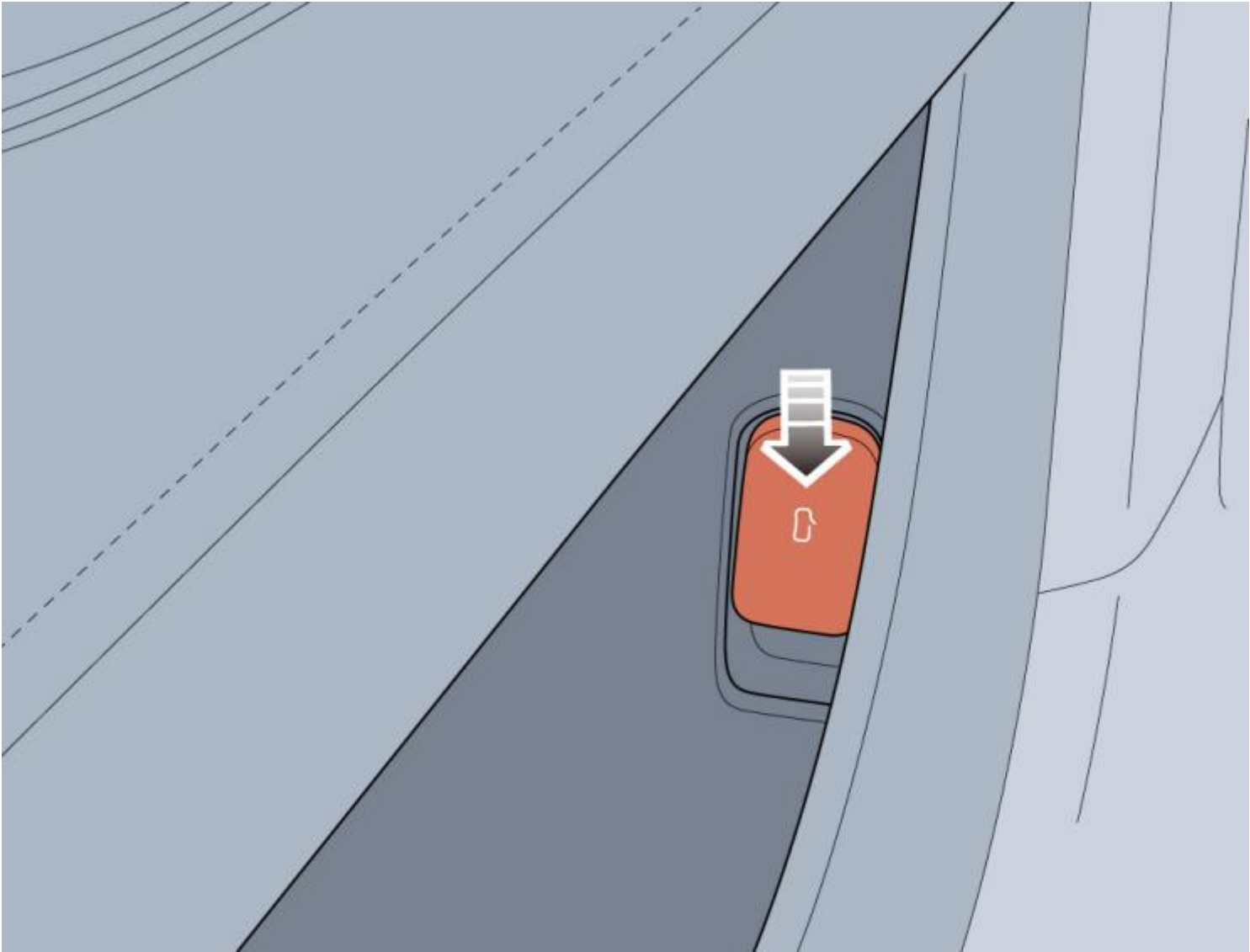
When the vehicle is unlocked, pulling the outer door handle can open the door.

When you enter the vehicle and close the door, press the graphic button on the inside of the door to open the door.

Note: When the anti-theft alarm system is activated by locking the vehicle outside, the interior door button or inner emergency handle will not be operational due to the anti-theft deadlocking of the doors (certain vehicle configurations). Please ensure people or animals do not remain in the vehicle when locking the vehicle with the remote key as they will be unable to exit the vehicle and there is a risk of injury or death.



Note: When the door cannot be opened by pressing the door button or cannot be opened in other cases, you can pull the inner emergency handle to open the door, and contact the Authorised Repairer as soon as possible.



Auto Lock When Driving

All the doors will be locked automatically when the running speed exceeds a certain speed per hour.

Child Lock

Warning: NEVER leave children unsupervised in the car.

Enable or disable the child lock as follows:

In the operation interface on the central screen, open "Door Lock - Child Lock" page, and select to enable or disable the child lock on the corresponding side.

With the child lock enabled, the rear door on the affected side cannot be opened from inside the vehicle, but can be opened from the outside.

Alcohol Interlocks *

Warning: The alcohol lock is a detection device used to assist in limiting drivers from driving when their blood alcohol concentration exceeds a preset limit. You are responsible for the safety of your passengers and other road users. Drink driving is an offence and is strictly prohibited.

To operate the alcohol lock device, hold the handheld device and blow into the mouthpiece/orifice, by providing a breath sample the blood alcohol concentration will be analysed. If the levels are below the preset limit you will then be able to start the vehicle.

Note: The handheld device should be placed in a position that is easy to access and does not affect driving. Please contact an After-sales Repairer for device installation and set up.

IMPORTANT

If the alcohol test fails, for safety reasons, do not attempt to forcefully start the vehicle. If you suspect a malfunction with the alcohol lock device, please contact an After-sales Repairer for device installation and set up.

Powering On/Off the Vehicle

Starting the Power System

When you open the driver's door with valid key, and sit in the driver seat, the instrument panel and touch screen are powered on. The central screen displays the door state and state of charge, and all electric appliances are ready for operation.

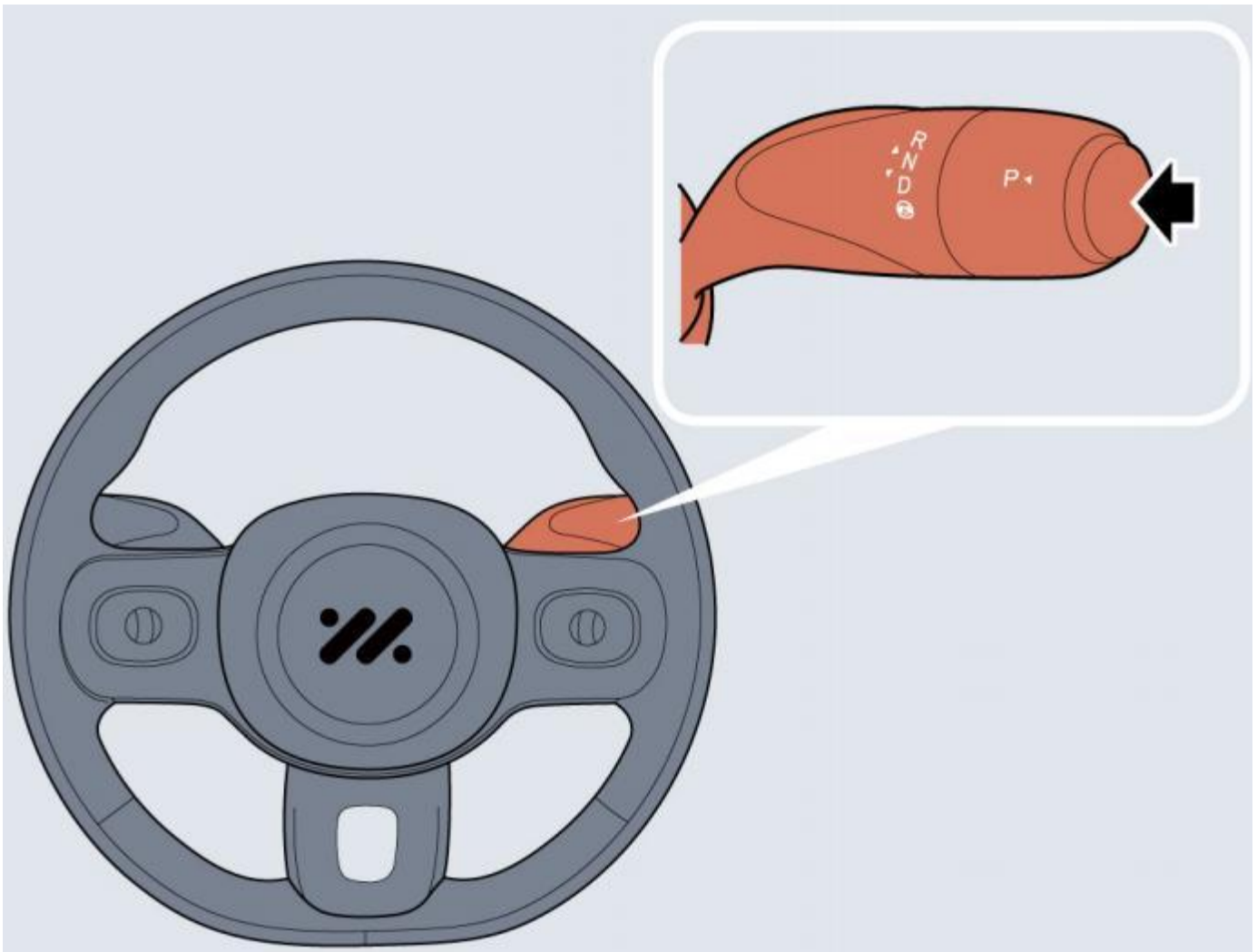
Check that the doors are fully closed before driving, and then:

- Depress the brake, and make the vehicle enter Ready state;
- Select Drive gear (or shift to Reverse gear for reversing);
- Release the brake.

Turning off the Power System

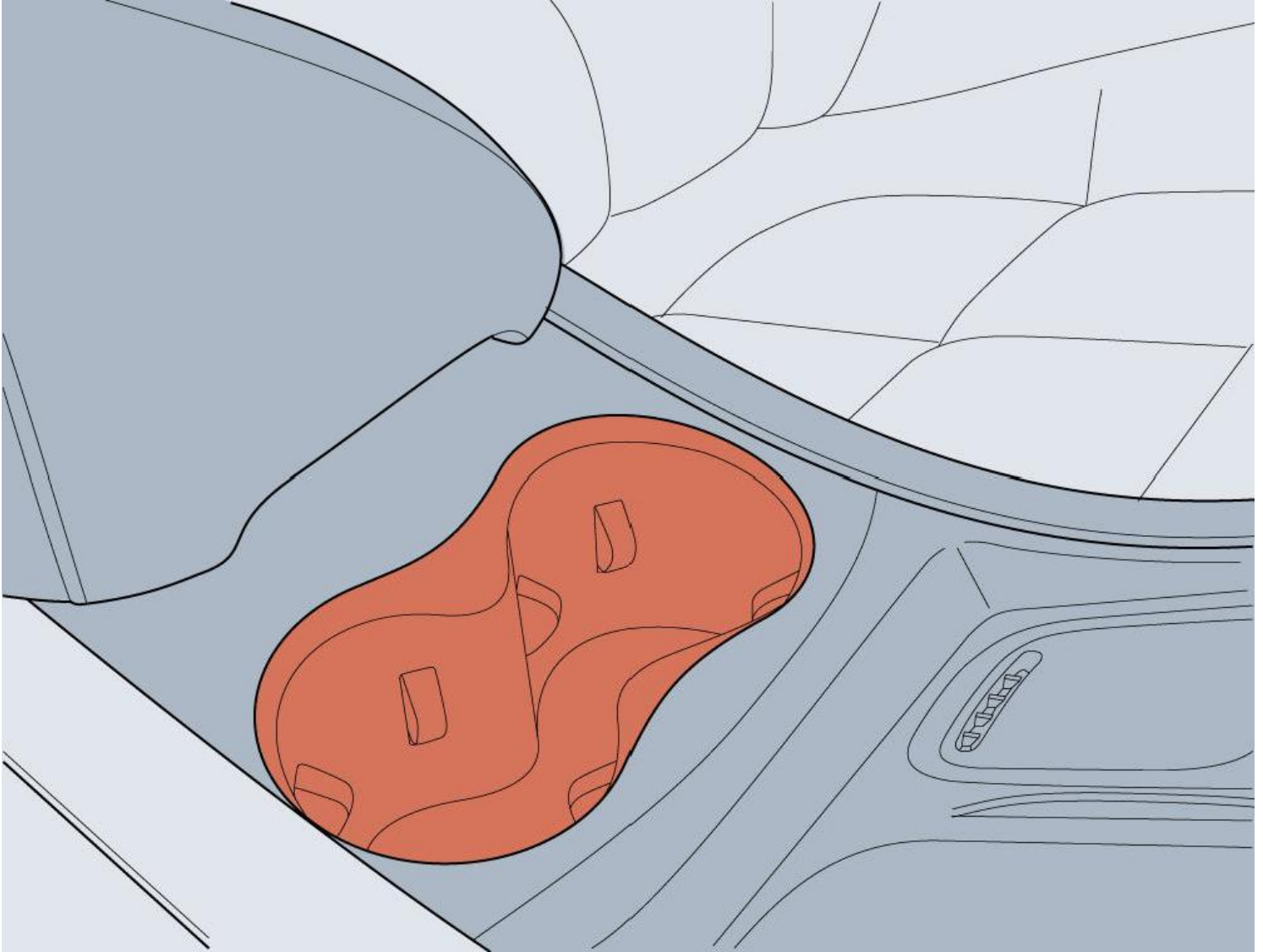
In case of an emergency, the power system can be turned off as follows when normal pullover is allowed:

1. After the vehicle is stopped, press the P gear, the red indicator lamp on the driver instrument screen is always on and the electronic parking brake is enabled.



2. Tap "Settings - General - Vehicle Power Supply- Power Off" or attach the NFC card to pillar B to turn off the vehicle power supply.

Standby Starting Procedure



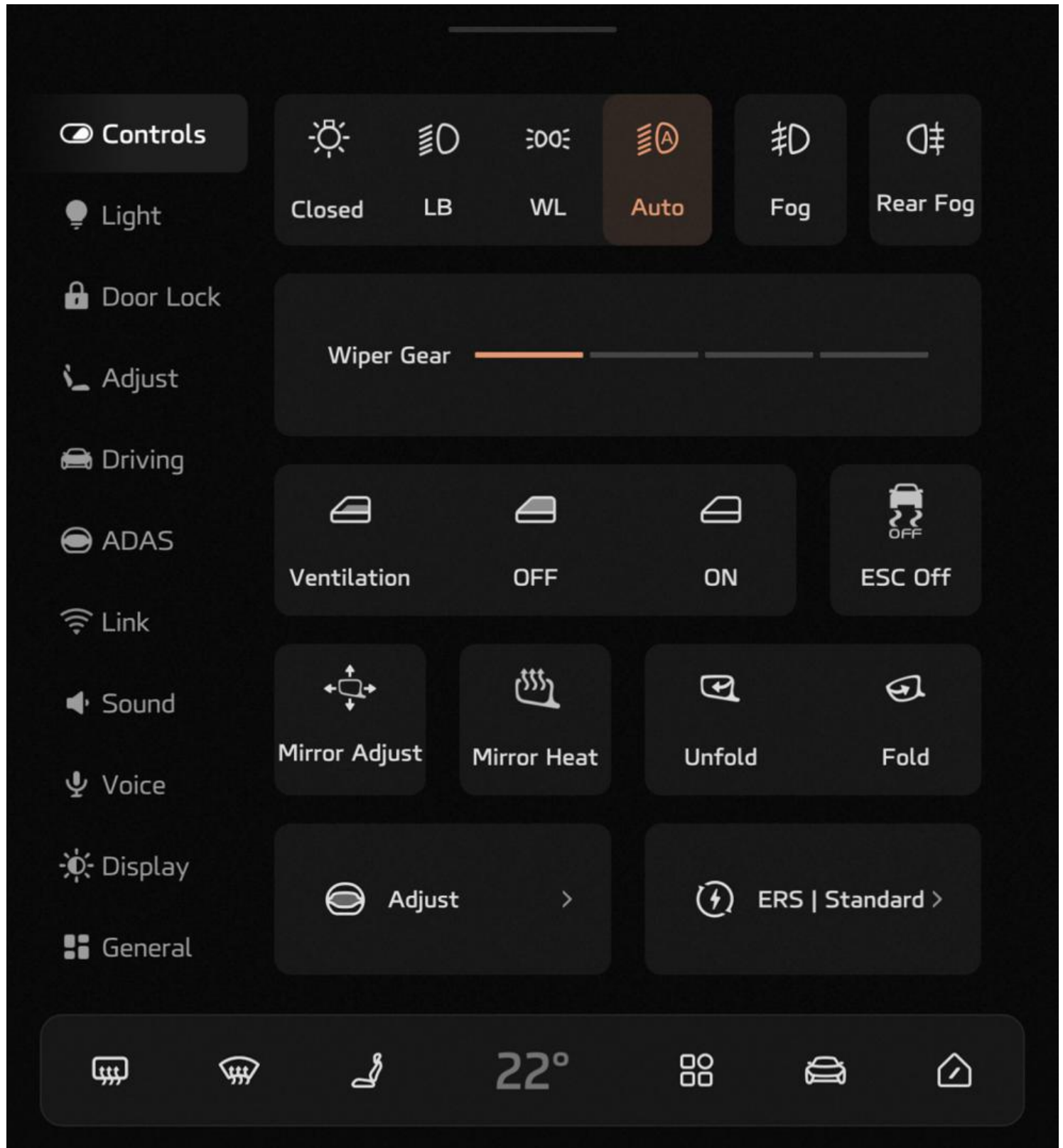
When the vehicle is in a strong radio signals interference area, or the smart key low battery occurs, please start the vehicle by the standby starting procedure according to the following steps:

1. Place the smart key to the position as illustrated.
2. Depress the brake, and start the power system.

After the battery of smart key is replaced or the vehicle leaves the interference area, if the keyless starting procedure can still not be used normally, seek an After-sales Repairer.

Exterior Light

Exterior Light Control Interface



Enter the "Settings - Controls" interface on the central screen, and control the exterior light.

Exterior Light Control

- **AUTO Lamp**

After the vehicle is powered on, when you touch the headlamp "AUTO" position, the icon illuminates, and the AUTO lighting system will automatically switch the position lamps, switch backlights and low beam headlamps on and off according to the intensity of current ambient light.

- **Position Lamp**

When you touch the "WL", the icon illuminates, and the daytime running lamps, rear position lamps and switch backlights light up.

When the driver powers off the vehicle on the centre display, and leaves the vehicle by opening the door, if the position lamps stay on, an audible alarm will emit.

- **Headlamp**

When you touch the "LB", the icon illuminates, and the low beam headlamps, width lights and switch backlights light up.

- **Exterior Lights OFF**

When you touch "Closed", the icon illuminates, and the exterior lights are off.

- **Front Fog Lamp**

With headlamps on, when you touch the "Fog", the icon illuminates, and the front fog lamps light up. With front fog lamps on, the indicator on the instrument panel illuminates.

- **Rear Fog Lamp**

With headlamps on, when you touch the "Rear Fog", the icon illuminates, and the rear fog lamps light up. With rear fog lamps on, the indicator on the instrument panel illuminates.

- **Daytime Running Lamp**

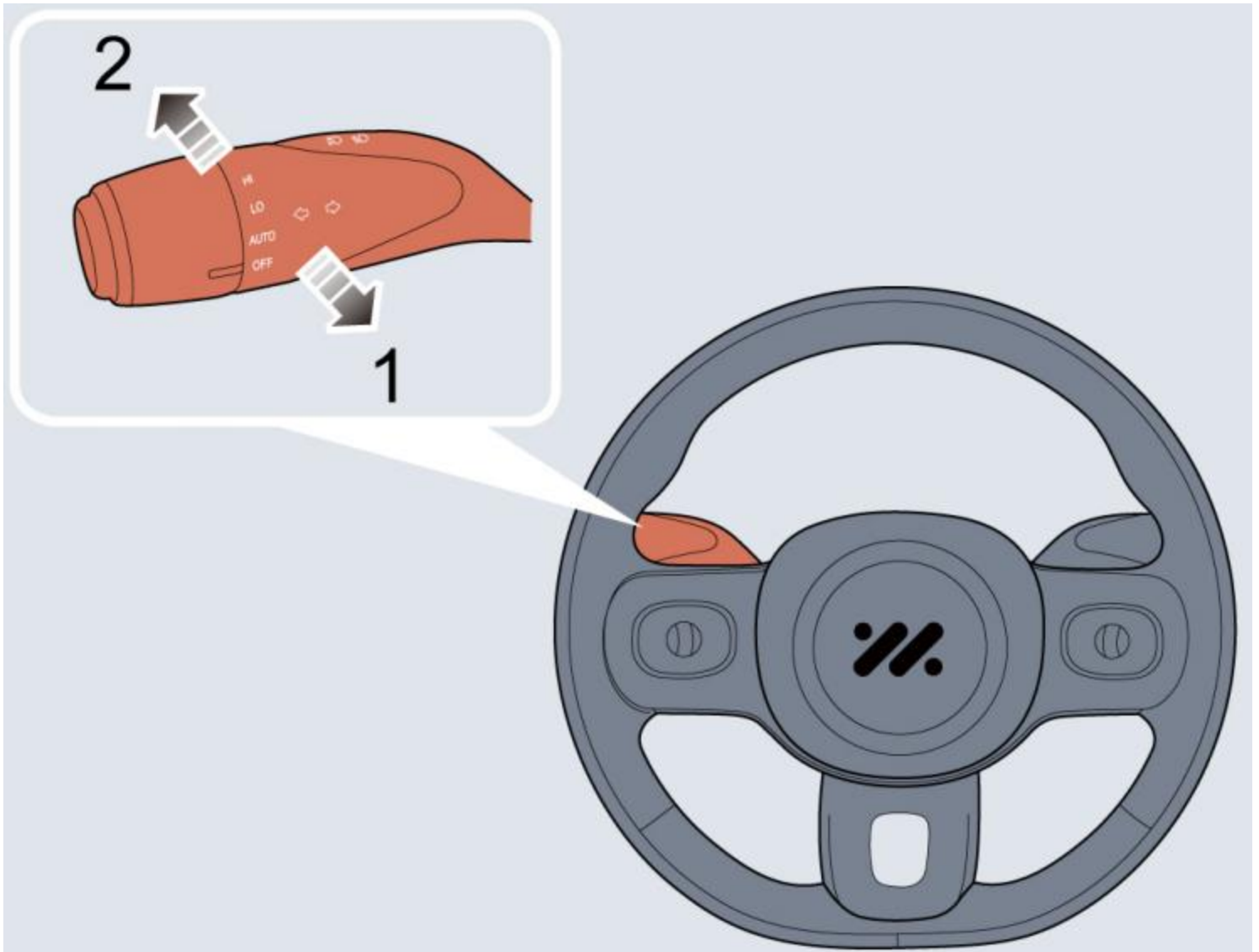
When the vehicle is powered on, the daytime running lamps illuminate automatically. When the low beams are on, the daytime running lamps extinguish automatically.

- **Welcome Light**

When the vehicle is unlocked, the system will automatically turn on the corresponding exterior lights to show the welcome effects. The welcome light can be set in the "Settings - Light" interface on the central screen.

Switching between High Beam and Low Beam

Manual switching



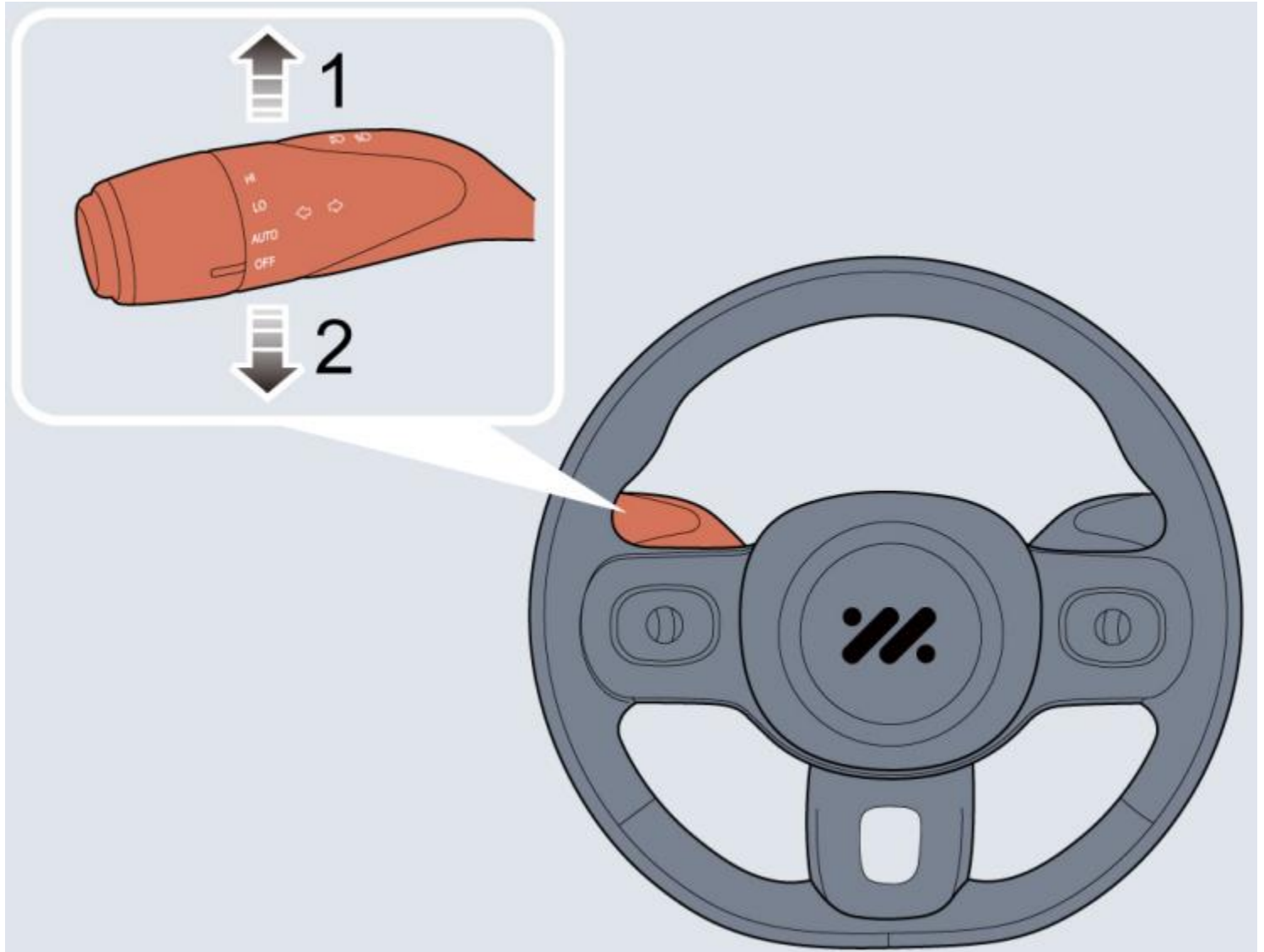
Manual switching

With the low beams illuminated, push the lever (2) towards the driver instrument screen to turn on high beams. The indicator of high beams on the driver instrument screen illuminates.

Push or pull the lever (2 or 1) once again to switch to low beams. Repeatedly pull the lever to make the high beams flash.

Warning: When switching between the high beam and low beam headlamps, please pay attention to not dazzling the driver of oncoming vehicles.

Turn signal lamp



When the vehicle is powered on:

- Move the lever (2) down to turn on the left turn signal lamp;
- Move the lever (1) up to turn on the right turn signal lamp.

The corresponding direction indicator lamp in the instrument will flash when the turn signal lamps are working.

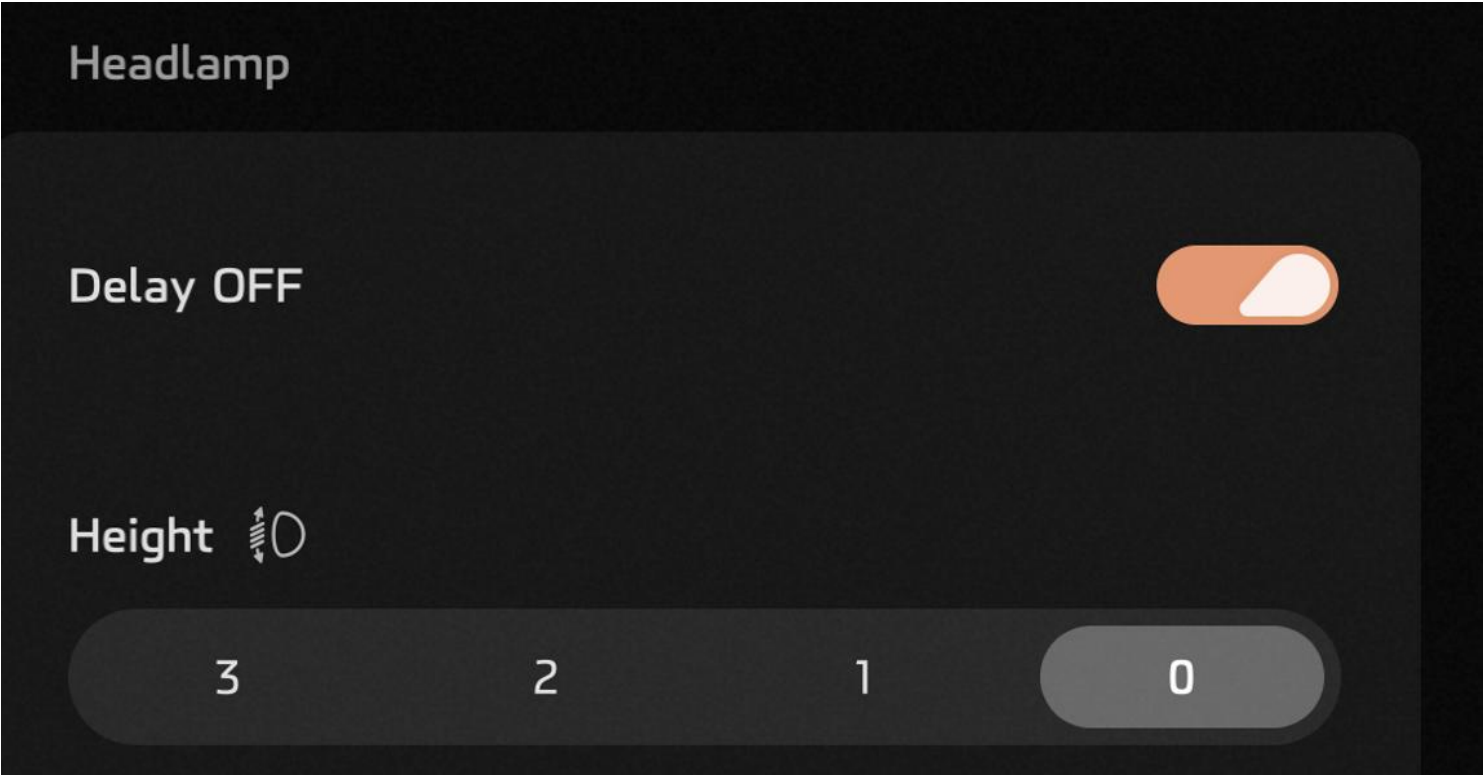
After resetting the steering wheel, the lever will be automatically reset, and the turn signal lamps go off. But if the steering wheel angle is small, manually reset the lever to turn off the turn signal lamps. If the lever angle is small, it will be reset immediately. And the turn signal lamps and direction indicator lamps flash for several times and then automatically go off.

BSD note: When the user turns on the left turn signal lamp, and the speed is lower than 12mph (20 km/h), the road conditions in the front left blind spot vision are displayed on the driver entertainment screen; when the speed is higher than 12mph (20 km/h), the road conditions in the rear left blind spot vision are displayed on the driver entertainment screen. When the user turns on the right turn signal lamp, the road conditions in the rear blind spot vision are displayed on the driver instrument screen.

Hazard warning lamp

The Hazard Warning Lamp button  is located on the overhead console. Short press this button to turn on the hazard warning lamp. All the turn signal lamps and direction indicator lamps will flash together. Press the button again to switch off the hazard warning lamp, and the lamp stops flashing.

Light Levelling



The headlamp levelling can be adjusted as per the following table according to the vehicle load.

Location	Load
0	Driver only, plus an evenly distributed load in the trunk.
1	All the seats occupied plus an evenly distributed load in the trunk.
2	All the seats occupied with no load in the trunk.
3	Driver only, or driver & front passenger.

Headlamp Delay OFF

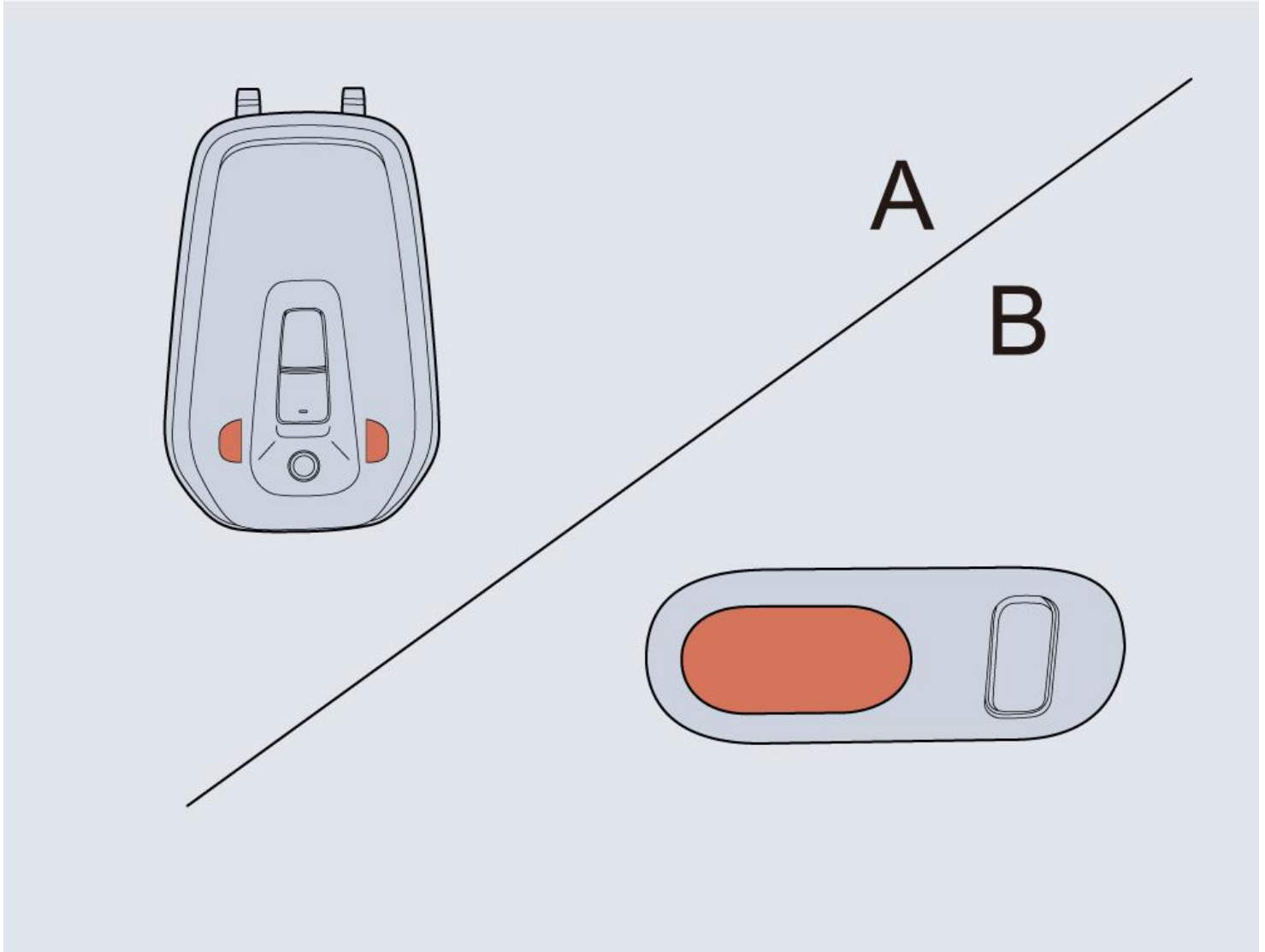
When it is in AUTO position for lighting control, the low beams and width lights will illuminate for a period of time after the vehicle is locked. The headlamp delay off function can be enabled and disabled through the "Settings" - "Light" path on the central screen.

Interior Light

Interior Light Control Interface

In the operation interface on the central screen, open "Light" page, operate and set the interior lights.

Reading Light



Front reading light (A) is located on the overhead console above the windscreen. Rear reading lights (B) are located on both sides of the ceiling.

Touch switch control

Briefly touch the touch switch on either side of the front reading light, as shown in the figure, to turn on the front reading light on the corresponding side. Briefly touch the touch switch again to turn off the front reading light on the corresponding side.

Briefly touch the touch switch on the rear reading light, as shown in the figure, to turn on the corresponding light. Briefly touch the touch switch again to turn off the light.

Central screen control

All on/off

Click the "Full" button of the reading light in the Interior Light Control interface of the central screen, and all the front and rear reading lights will be turned on. Click the button again, and all the front and rear reading lights will be turned off.

Brightness adjustment

The brightness settings of reading light includes Gentle, standard, and Bright. Click the reading light brightness level in the Interior Light Control interface of the central screen to adjust the brightness of the reading light.

Automatic control

Click the "Door Open Illumination" button in the Interior Light Control interface of the central screen to enable or disable the automatic control function. With the function enabled, when any door is opened, the front and rear interior lights will come on automatically.

Note: Under normal circumstances, if the doors open longer than a certain time, the front and rear reading lights will extinguish automatically.

Note: When the vehicle is locked, the reading light will be turned off.

Ambient Light

Ambient light is a kind of decorative lamp, which is equipped to create a comfortable atmosphere inside the vehicle.

Colored ambient lights are provided on the upper part of front/rear door interior trim panel. The method of illuminating the ambient light can be set on the central screen.

Turning On/Off

Turn on the master switch of the ambient light on the central screen to turn on the ambient light, adjust the color and brightness and select the mode.

Color selection

You can choose the theme color directly according to your personal preference or click the color palette to change the color of the ambient light. The last memorized color will be set by default after each restart of the vehicle.

Brightness adjustment

The brightness of ambient light can be adjusted by dragging the brightness bar, and will be stored and memorized. The last memorized brightness will be set by default after each restart of the vehicle.

Intelligent following

After the Intelligent Following button is pressed, the ambient light will enable the music rhythm, driving mode switch reminder and other functions.

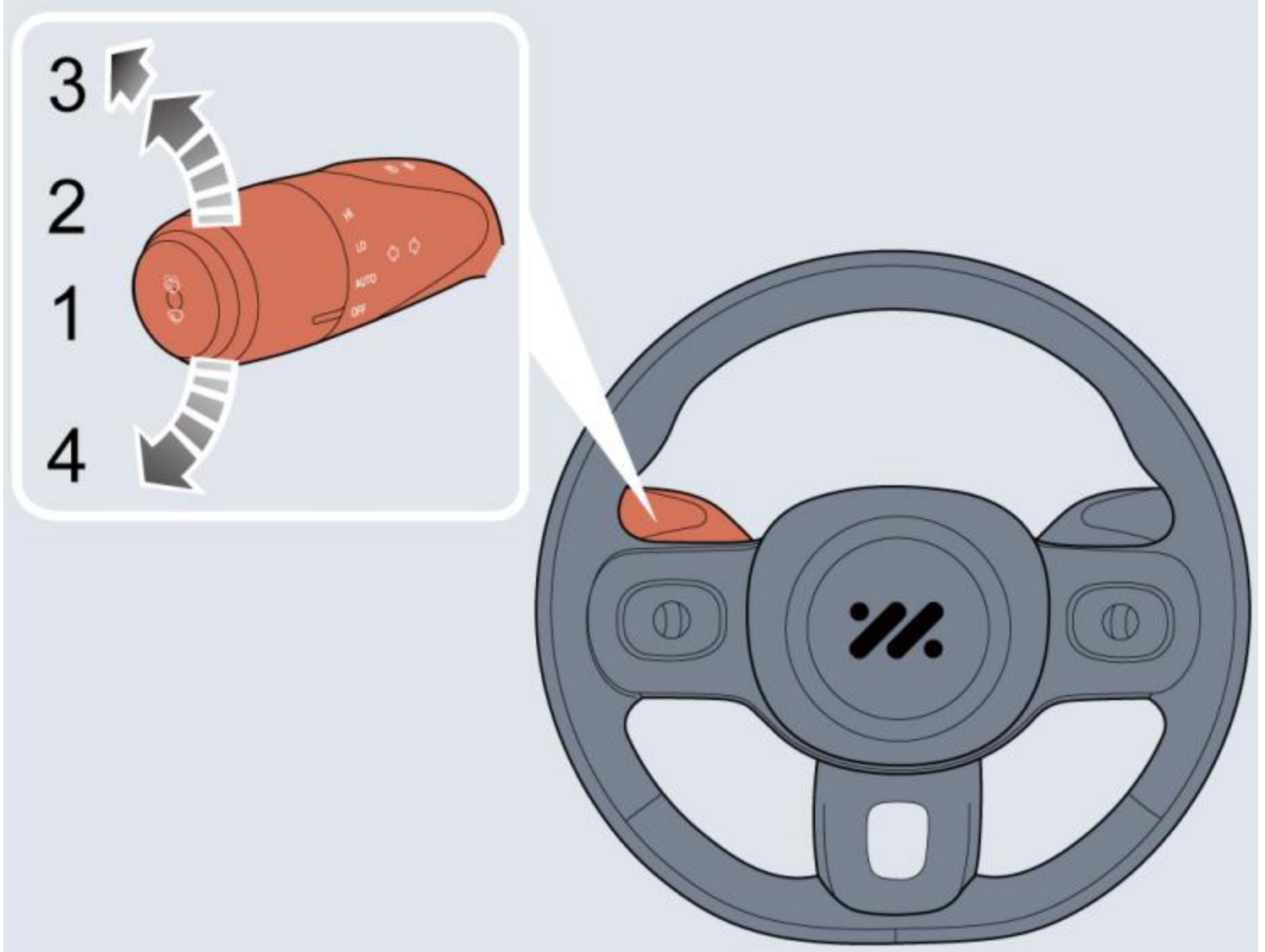
Door open risk warning

With the switch on, when the vehicle stops and the door is open, if a vehicle approaching behind the door is detected, the ambient light on the door trim panel will turn red and flash for reminder assistance.

Wipe and Wash

Windscreen Wiper

When the vehicle is powered on, operate the lever to select different wipe modes.



Indication of displayed position

- **AUTO**: Automatic wipe
- **LO**: Slow speed wipe
- **HI**: Fast speed wipe
- **OFF**: Wipe off (default position)

Automatic wipe

By turning the lever to the automatic wipe (1), the wipers will operate automatically. Select sensitivity adjustment level on the central screen to adjust the interval of automatic wipe.

Rain sensor is equipped in the interior rearview mirror base to detect varying amounts of water outside of the windscreen. With automatic wipe, the vehicle will adjust the wiping speed according to the signals provided by rain sensor.

Note: If the sensitivity level of the rain sensor is increased, the wiper will automatically wipe once; If the rain sensor detects a continuous rainwater, the wiper will keep working. When no rain is detected, it is recommended to switch off automatic wipe.

Slow speed wipe

By turning the lever to the slow speed wipe (2), the wipers will operate slowly.

Fast speed wipe

By turning the lever to the fast speed wipe (3), the wipers will operate at a fast speed.

Note: If the wipers are used for quick wiping, some intelligent driving functions (ACC/ Pilot) cannot be activated, or some activated intelligent driving functions.

Wipe off

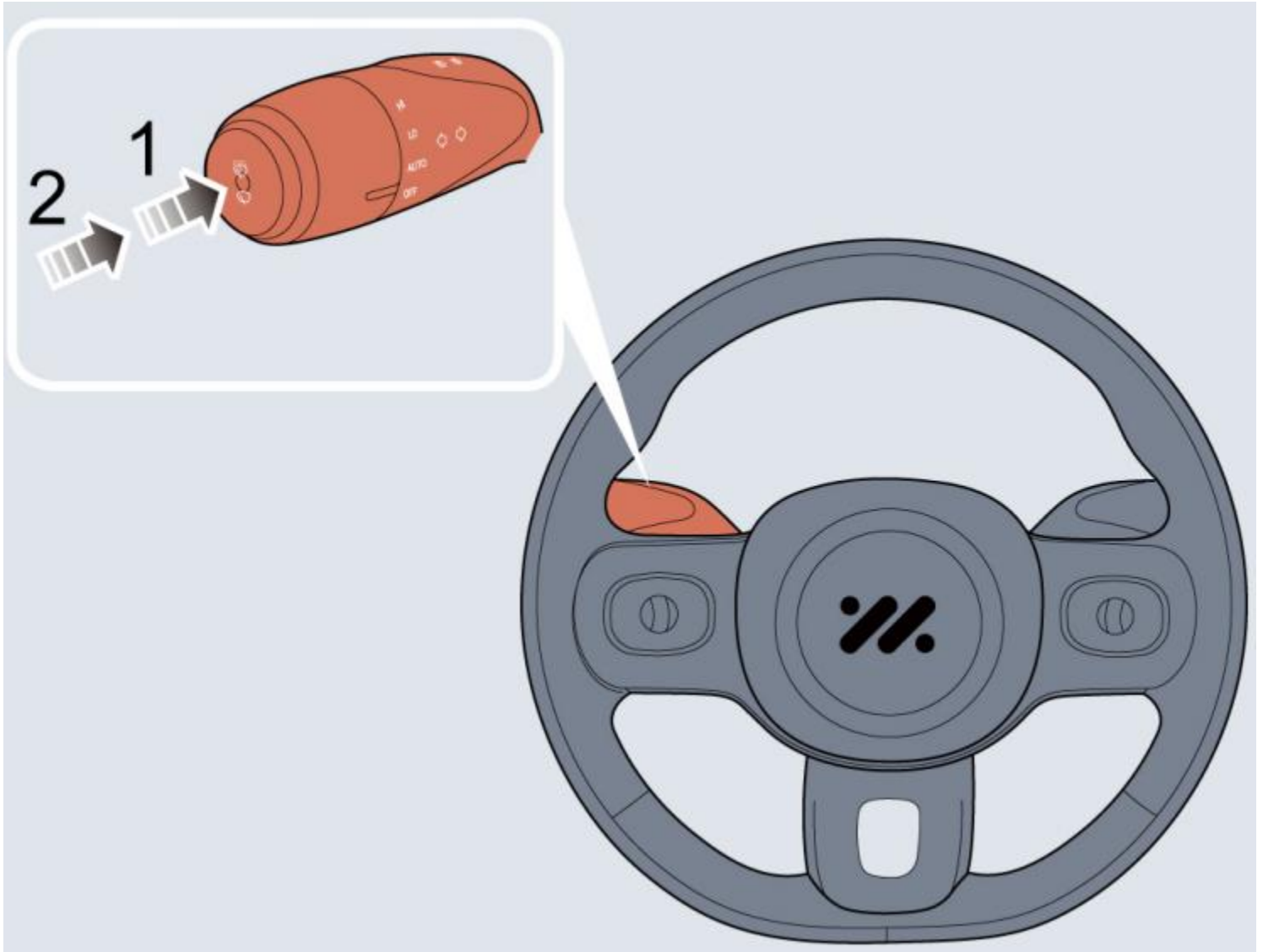
By turning the lever to the OFF (4) to turn off the wipe switch, the wipers will stop wiping.

Note: When the vehicle is stationary, if the bonnet is opened, the front wiper will stop working immediately.

IMPORTANT

- Avoid operating the wipers on a dry windscreen.
- In freezing or extremely hot conditions, make sure that the wiper blades are not frozen or adhered to the windscreen.
- If the wiper or windscreen are covered with snow, sundries, etc., please eliminate them first before using.

Windscreen Wipe and Wash



Single wipe (1)

Wipe and wash (2)

Short press the Wipe and Wash button (1), hold for 1 - 2s and release, and the wiper will start single wipe. If the button is held at single wipe (1), the wipers will operate continuously until the button is released.

Long press the Wipe and Wash button (2), the windscreen washer will work immediately. After a short delay, the wipers will commence operating in conjunction with the washers.

IMPORTANT

If the windscreen washer fluid cannot be ejected out, immediately release the Wipe and Wash button to avoid the wipers from spreading dust on the windscreen to affect the vision.

Steering Wheel

Steering Wheel Adjustment

Warning: It is prohibited to adjust the steering wheel position when the vehicle is running to avoid risk.



Adjust the position of the steering wheel to suit driving posture:

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

Electric Power Steering (EPS)

This series of models have electric power steering (EPS) function, which can automatically adjust the power steering magnitude. EPS system is available only when the vehicle starts.

IMPORTANT

If the EPS fails, the steering may appear very heavy, which affects driving safety!

Steering feel mode

With the vehicle stationary, when the user selects the 'CUSTOM' option in the 'Vehicle Settings' - 'Driving' mode on the central screen, three settings for personalized steering feel can be selected.

1. Light: provides high steering power, with a lightsome feel.
2. Moderate: provides moderate steering power, with a moderate feel.
3. Steady: provides low steering power, with a steady feel.

IMPORTANT

When the EPS is working, holding the steering wheel on full lock for long periods will result in a reduction in steering power, causing a heavier feel to the steering!

If the battery cable has been disconnected for any reason, upon reconnection the warning lamp will illuminate yellow. Start the vehicle, and try to turn the steering wheel from the middle to dead left and then to dead right, and the lamp will extinguish.

Rear Wheel Power Steering System

The rear wheel power steering system operates via a motor. When the vehicle is started, the steering power is automatically adjusted according to the vehicle speed and steering wheel angle to form different steering angles.

Compared with vehicles without rear wheel power steering function, when the vehicle with such function runs at low speed, the rear wheel rotates in reverse relative to the front wheel, which improves the capacity to make a turn or turn around at low speed; when the vehicle runs at high speed, the rear wheel rotates in the same direction as the front wheel, which improves the vehicle stability during lane change.

IMPORTANT

DO NOT pile up overweight items in the trunk. Excessive rear axle load will lead to sluggish response of rear wheel power steering, which is prone to cause motor noise!

Steering Wheel Heating

The "Steering Wheel Heating" function can improve the driving comfort at low ambient temperature. This function can be enabled or disabled by clicking the Steering Wheel Heating button in the Seat Adjustment interface of the central screen.

Horn



Press the horn button area on the steering wheel, and the horn sounds.

IMPORTANT

The horn switch area on the steering wheel is also the cover plate of the driver's frontal airbag module. Therefore, to avoid possible SRS issues, please do not press with excessive force or hit the airbag cover when operating the horn.

Suspension

Suspension System*

Electronic Control Suspension*

Some models of this series are equipped with electronic control suspension. Compared with the traditional suspension system, the electronic control suspension system has the advantages of improving the driving comfort and stability of the vehicle, reducing the load change of the tyre, shortening the braking distance, mitigating the vibration in the vertical direction of the body, etc., which well balances the stability and comfort of the vehicle.

This series of models are available in three suspension damping adjustment modes. When the vehicle is stationary, the user can customize the suspension hardness in the Driving Settings on the central screen as required.

1. Soft: The absorber provides small damping force for adjustment.
2. Moderate: The absorber provides moderate damping force for adjustment.
3. Hard: The absorber provides large damping force for adjustment.

Air Spring*

Some models of this series are equipped with air spring. Compared with the traditional steel spring, the air spring can change the height of the vehicle as required, and improve the riding comfort and the driving trafficability.

The air spring system provides the easy pass, access, easy load function and vehicle suspension heights: high、 medium、 low. When the vehicle is stationary, the user can customize the suspension height in the Personalized Driving Mode on the central screen as required.

Note: The driving speed affects vehicle height. When a certain driving speed is reached, the vehicle height will be lowered automatically to ensure driving safety.

Note: The air spring system will self-test the gas capacity in the system, and there will be a sound when the air compressor works to replenish the system, which is normal.

Suspension Service Mode*

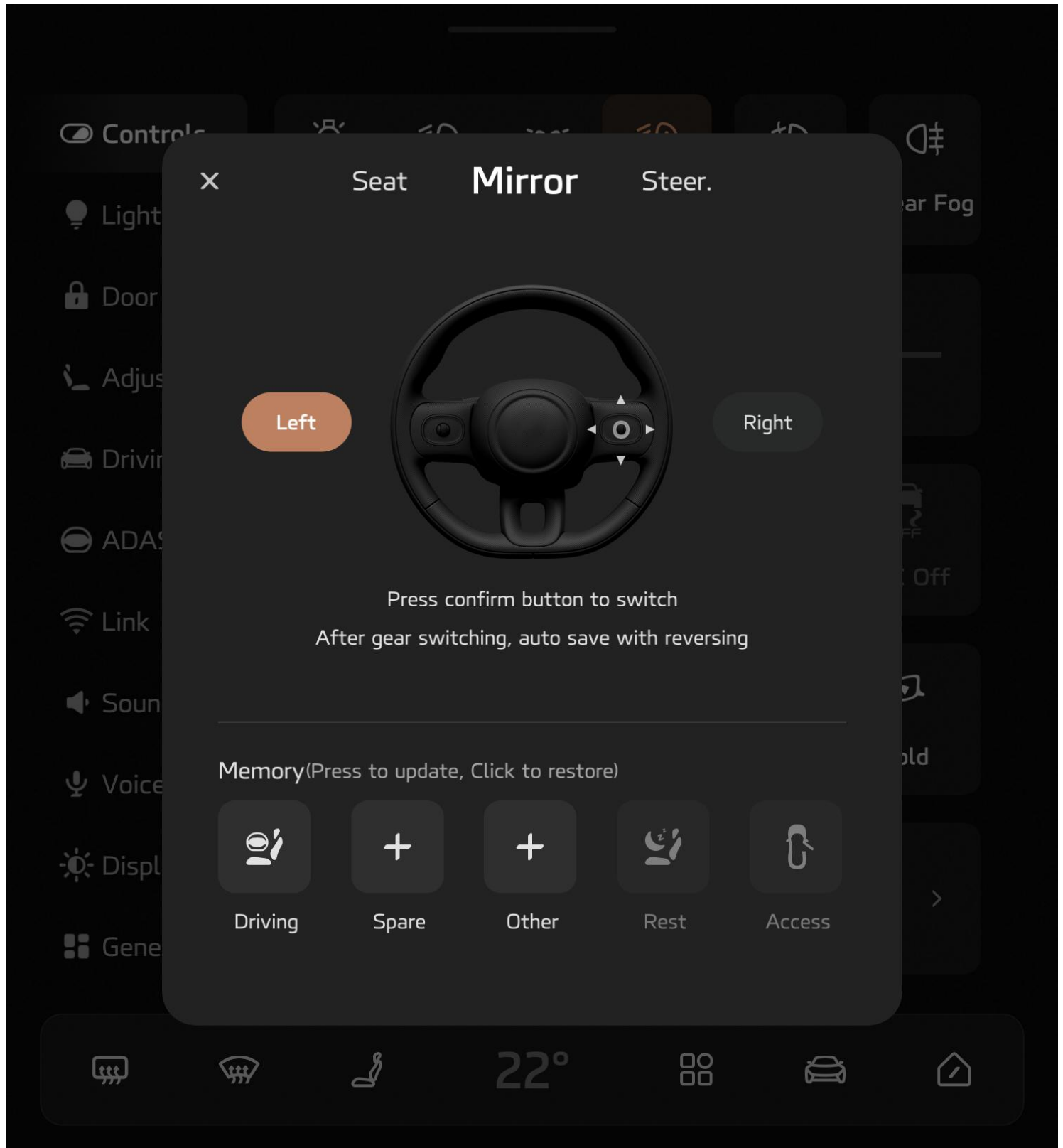
In the General interface of central screen, there is a "Suspension Service Mode".

It needs to click the button to activate "Suspension Service Mode" before the vehicle is subject to lifting for maintenance, traction for shipment, tyre replacement, etc. Click the button to deactivate "Suspension Service Mode" after maintenance, traction for shipment, etc.

Rearview Mirror

Common Exterior Rearview Mirror Adjustment

The exterior rearview mirrors can be folded so as to avoid collision or allow the vehicle to pass through a narrow passage.



- Select the exterior rearview mirror adjustment function from the "Settings" - "Controls" path on the central screen.

- You can switch between the left and right exterior rearview mirrors by operating the Exterior Rearview Mirror Adjustment interface on the central screen or by pressing the O button on the right of the steering wheel.
- Continuously pressing 4 arrow buttons of Up, Down, Left and Right on the right of the steering wheel can adjust the angle of the exterior rearview mirror.
- Some models provide exterior rearview mirror position memory (Driving, Alternate, and Other). Long press the soft switch to update the memory position, short press the soft switch to restore the memory position.

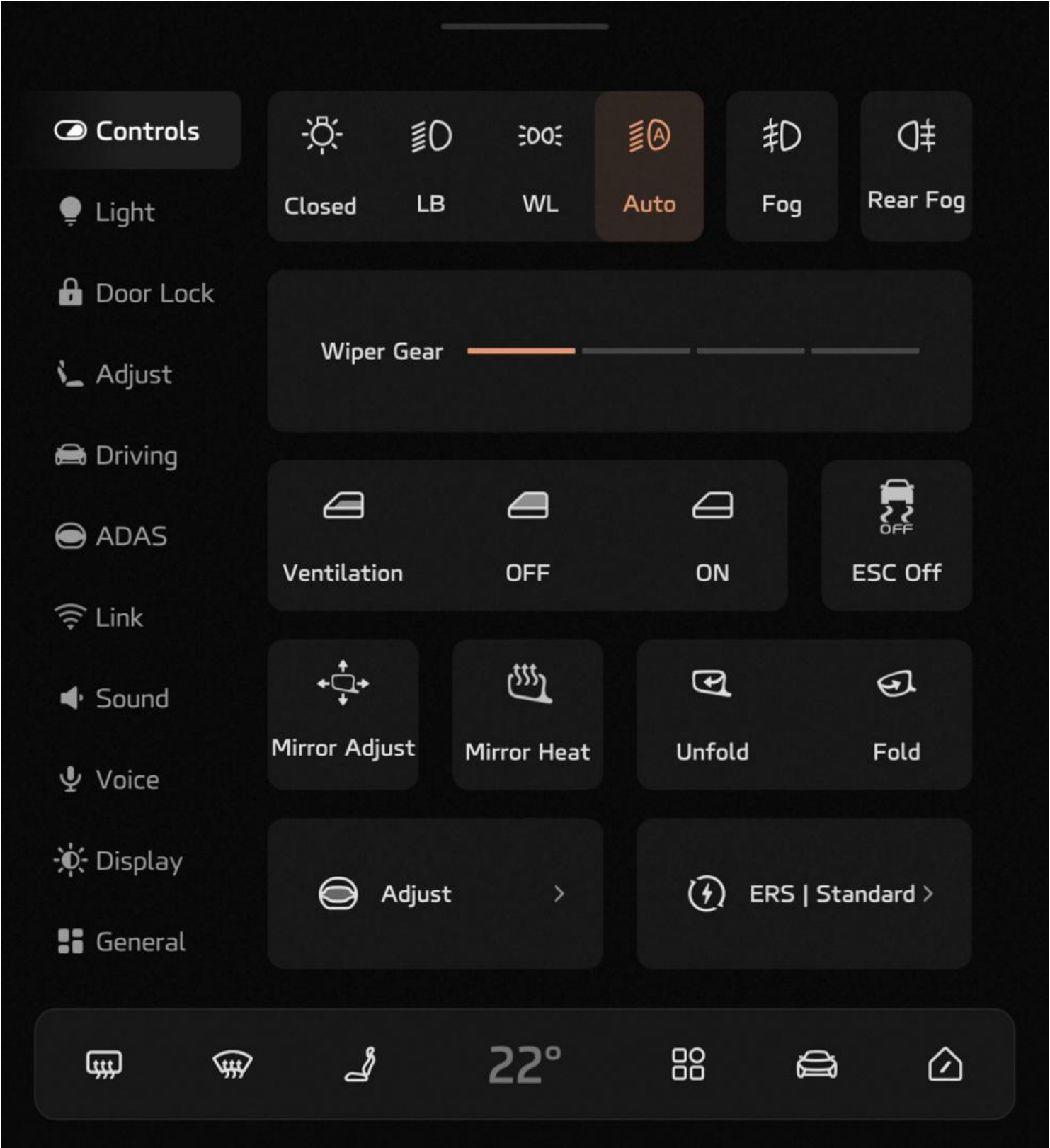
Note: The vehicles or objects behind viewed in exterior rearview mirrors may appear further away than they actually are.

IMPORTANT

- The adjustment and folding of exterior rearview mirrors are operated with the electric switch, and operating them directly by hand may damage related devices.
- Spraying with high pressure water jets directly in a vehicle wash may result in electric device failure.

Common Exterior Rearview Mirror Folding

The exterior rearview mirrors can be folded so as to avoid collision or allow the vehicle to pass through a narrow passage.



Operate the exterior rearview mirror to fold or unfold it electrically from the "Settings" - "Controls" path on the central screen. Press the "Unfold" button, and the exterior rearview mirror will be electrically unfolded; press the "Fold" button, and the mirror body will return to the folding position.

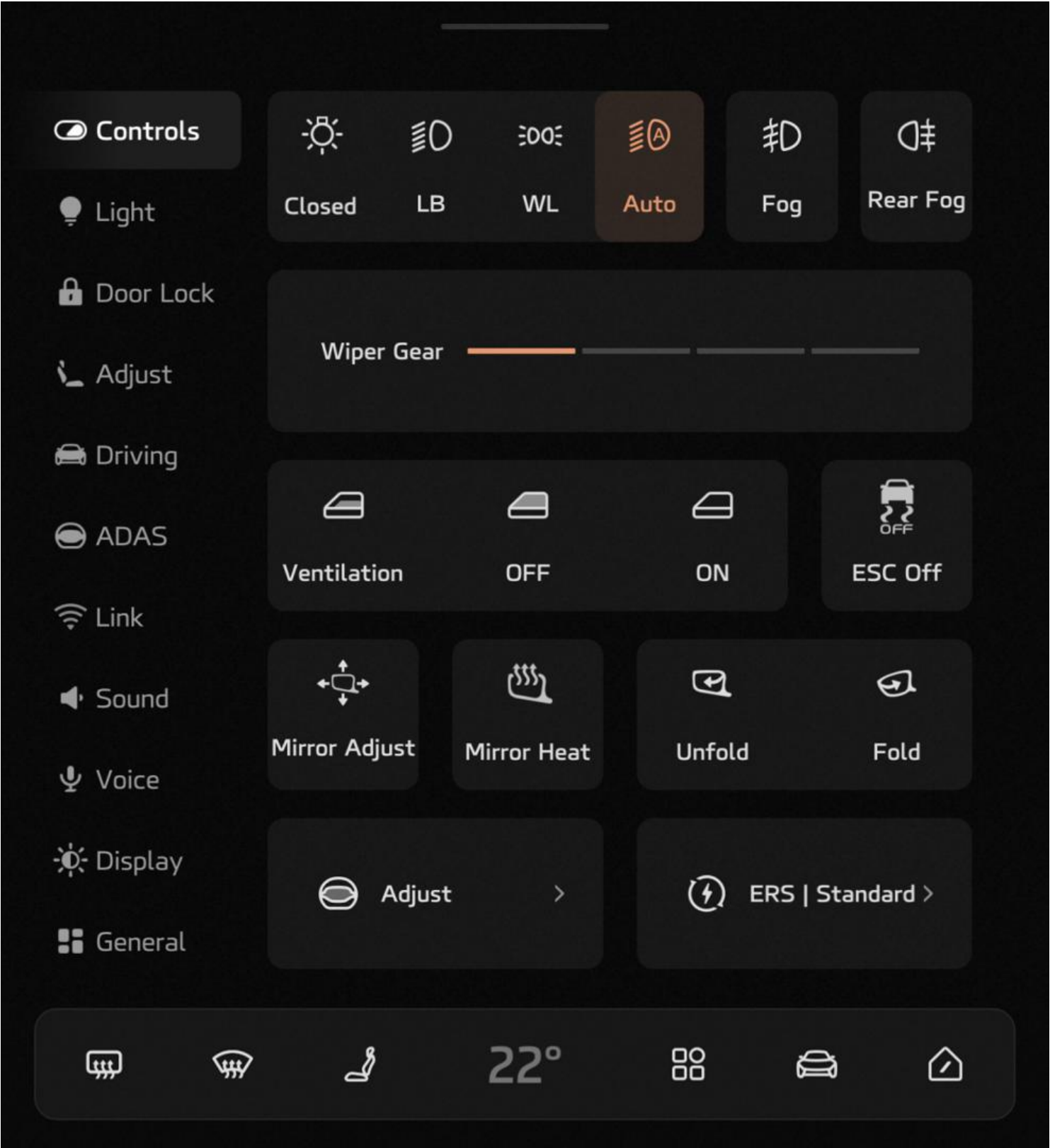
While unlocking/locking the vehicle, the exterior rearview mirrors will be unfolded/folded automatically.

With the vehicle running, when the speed is greater than 6 mph (10 km/h) , the rearview mirror will automatically unfold, which will only be triggered once in a start cycle; when the speed is greater than 12 mph (20 km/h) , the rearview mirror cannot be electrically folded.

Note: If the exterior rearview mirror deviates from original position due to human or other factors, it can restore to the original position by pressing the folding switch to make the exterior rearview mirror fold and unfold once.

Common Exterior Rearview Mirror Heating

The exterior rearview mirrors have integral heating elements which can disperse frost or mist from the glass.



Press the "Mirror Heat" button through the "Settings" - "Controls" path on the central screen to enable or disable the exterior rearview mirror heating function.

Common Mirror Angle Downward Inclination of Exterior Rearview Mirror during Reversing

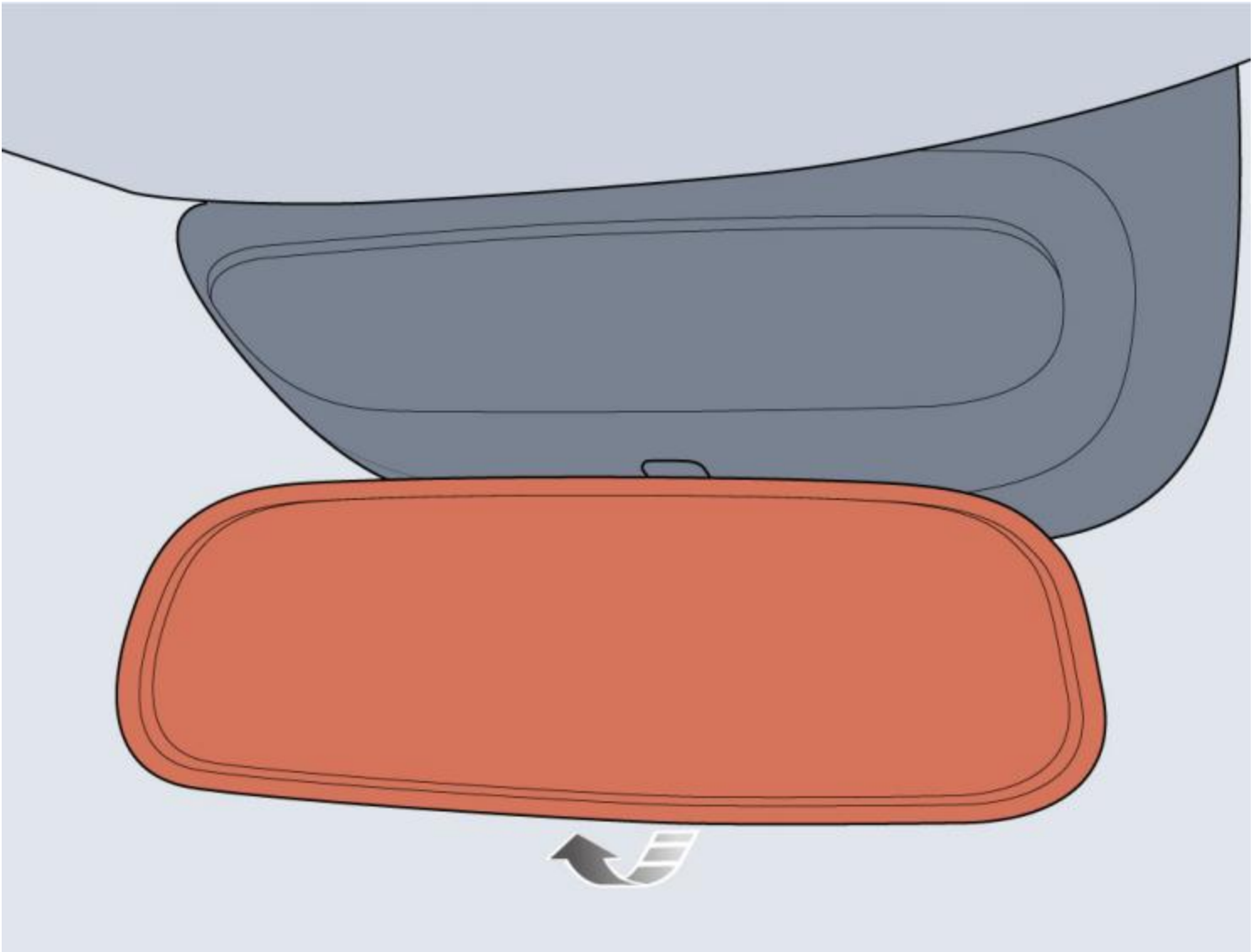
To facilitate the driver to see the rear wheels and the road surface behind the vehicle during reversing, some models are provided with the mirror angle downward inclination memory function of exterior rearview mirror during reversing. This function can be enabled or disabled on the central screen.

- When reversing is required, the mirror downward inclination angle can be set as follows.
- Start the power system and engage in R gear;
- Adjust the exterior rearview mirror glass on both sides to make them incline downward to an appropriate angle;
- Switch from R gear to other gear;

Note: During reversing, if the set mirror downward inclination angle is changed again, then such angle will be automatically memorized after the vehicle is switched from R gear to other gear, and used as the automatic mirror downward inclination angle for next reversing.

Foldable Interior Rearview Mirror

Warning: Do not fold the interior rearview mirror at will when the vehicle is running, otherwise it may cause serious accident.

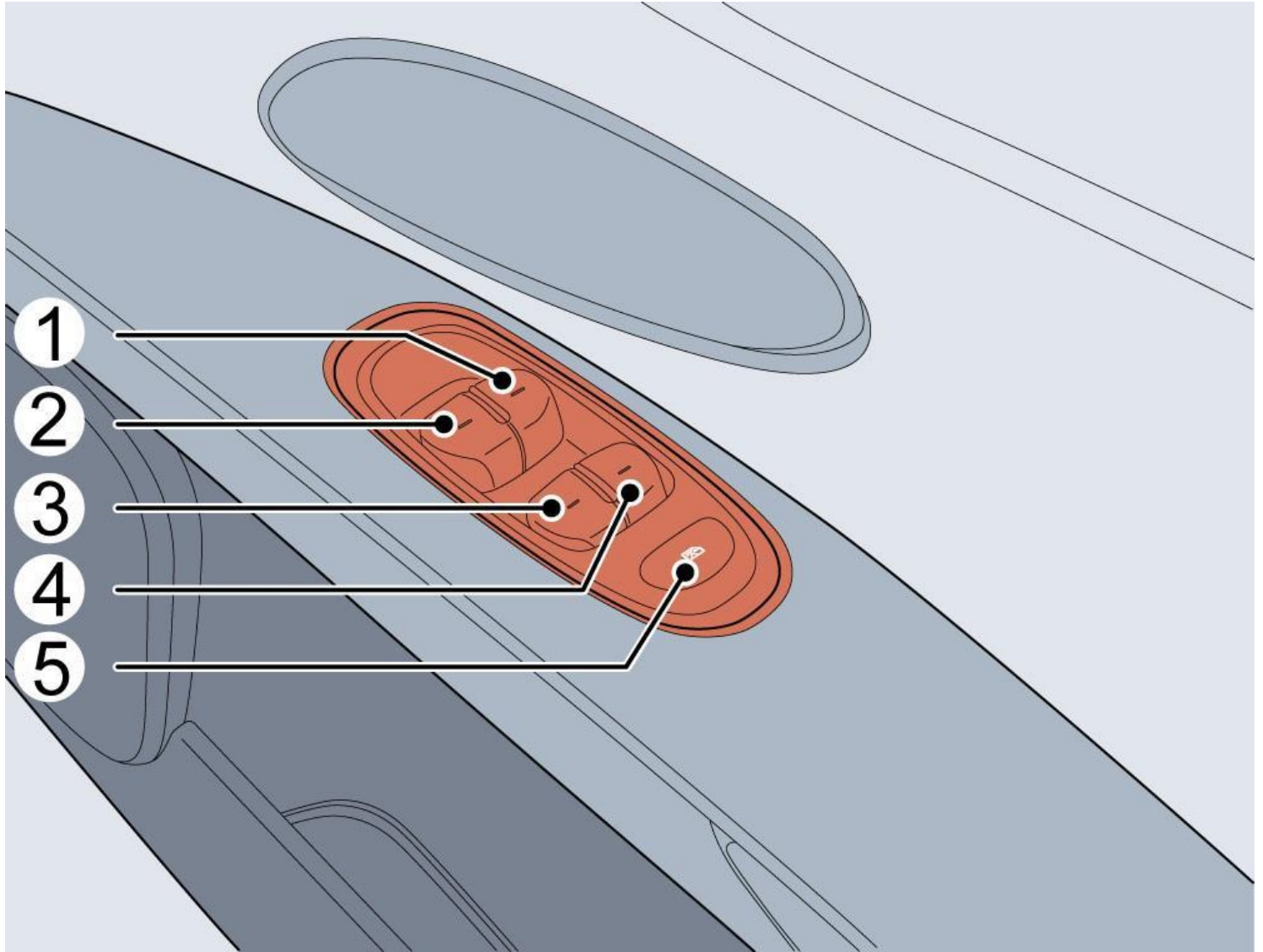


The interior rearview mirror can be folded upward to provide wider field of vision.

Note: The interior rearview mirror can be folded only when no other vehicle behind is confirmed.

Window

Power Operated Window Switch



1. Front Right Window Switch
2. Front Left Window Switch
3. Rear Left Window Switch
4. Rear Right Window Switch
5. Rear Window Isolation Switch

Window Operation

The electric windows can be operated when the vehicle is powered on (Doors should be closed during operation).

Press the switch (1-4) to lower the window, and pull up the switch to raise the window. Release the switch, the window will stop moving (unless in "one-touch" mode).

"One-touch" Down

The window control switches (1-4) for four doors are set with two positions; short press to the 2nd position, and the window will automatically open. When the window is moving down, its movement can be stopped at any time by operating the switch again.

"One-touch" Up and Anti-pinch

All window switches have the "One-touch" Up and "Anti-pinch" function. When short pressing the window control switch, the window will automatically ascend to close. Window movement can be stopped at any time by briefly operating the switch again during ascent. The "Anti-pinch" function is a safety feature which prevents the window from ascending and descends automatically a certain distance if an obstruction is sensed.

Note: The front and rear windows can also be operated by individual window switch mounted on each door. The rear window switches will not function if the rear window isolation switch on the driver door has been activated.

Rear Window Isolation Switch

Press the switch (5) to isolate the rear window controls (an indicator lamp in the switch illuminates), and press it again to restore control.

Note: It is recommended that you ISOLATE the rear window switches when carrying children.

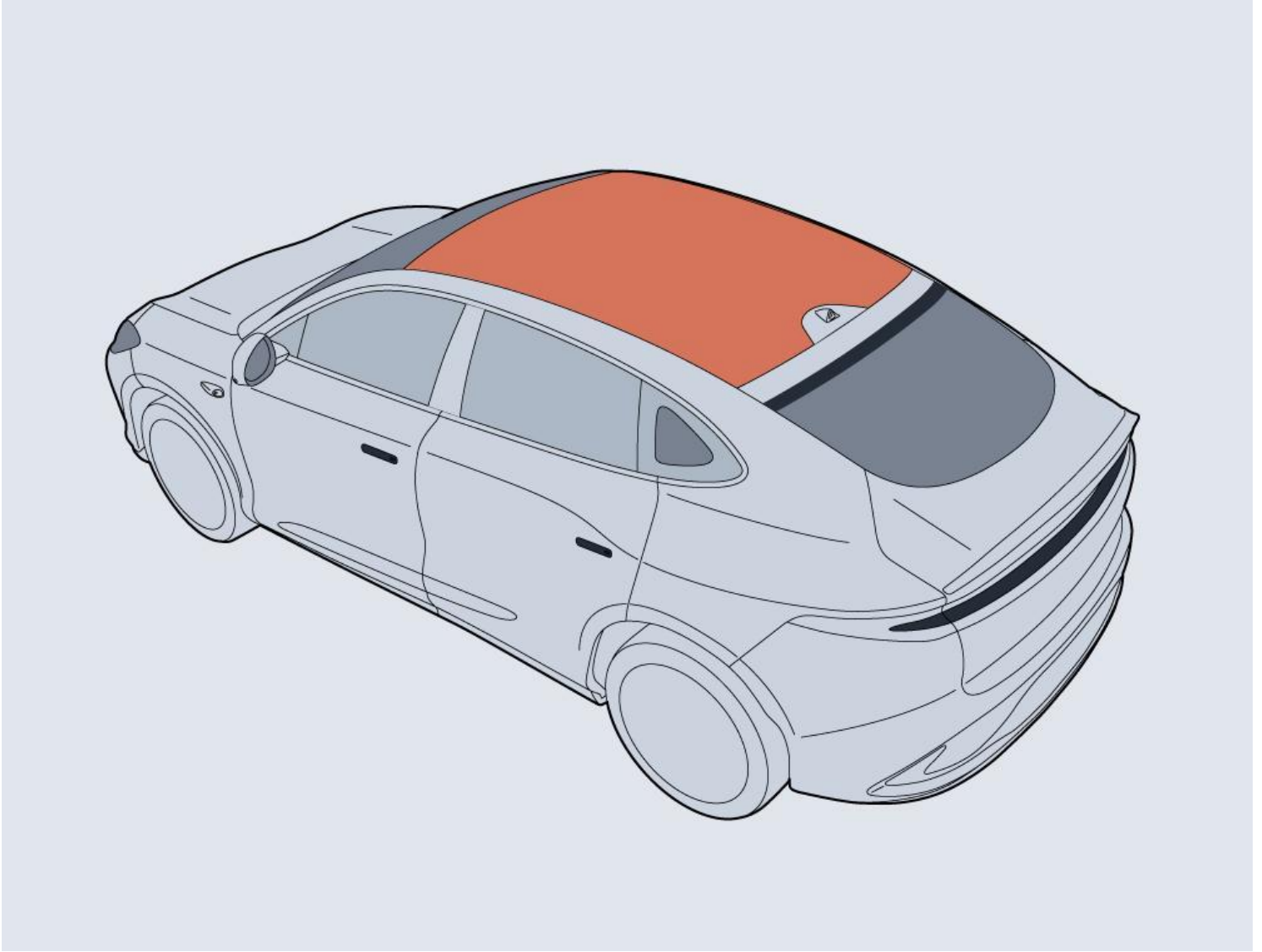
Note: Please operate the windows correctly to avoid danger, the driver shall instruct the occupants on the use of windows and safety precautions.

Note: If the battery is cut off or the motor fails during the window lifting/lowering process, the "One-touch" Up and "Anti-pinch" modes will fail. After the vehicle is powered on again, fully close the window with the window switch when the door is closed and then fully open the window after touching the button for about 5 seconds. The window will resume the "One-touch" Up and "Anti-pinch" modes by touching the button for about 5 seconds.

Note: The Automatic Window Closing during Vehicle Locking function has the risk of high temperature burn or endangers life safety, therefore, before activating this function, you must ensure that the passengers, especially the children, have left the vehicle.

Sunroof and Sun Visor

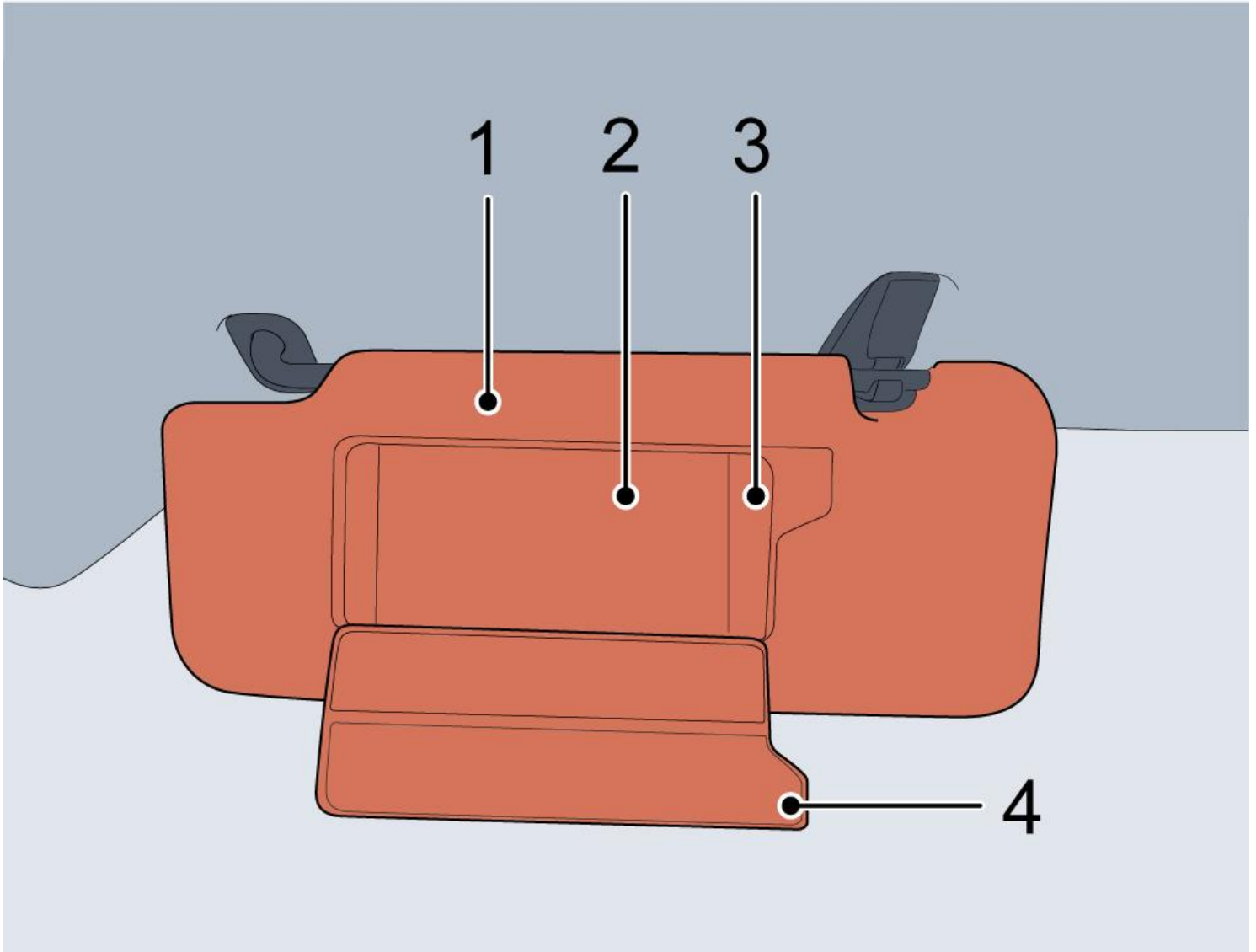
Sunroof



This vehicle is equipped with a fixed glass sunroof with good lighting, so that the compartment is bright.

Sun visor

Warning: The vanity mirror on the driver side should only be used when the vehicle is stationary.



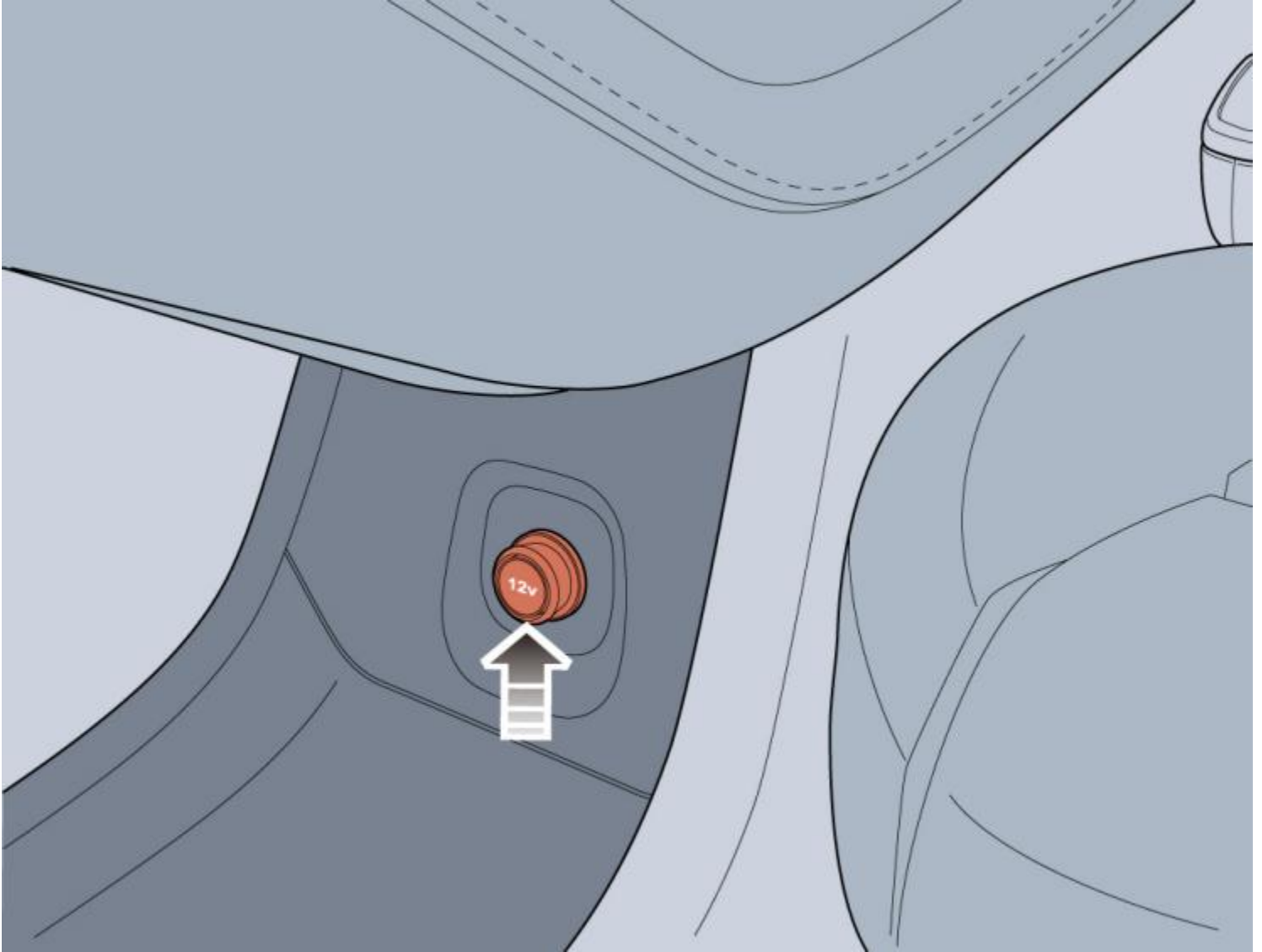
1. Sunvisor
2. Vanity Mirror
3. Vanity Mirror Light
4. Vanity Mirror Trim Panel

Sunvisor (1), vanity mirror (2) and vanity mirror light (3) are arranged on the roof ahead of both the driver and the passenger.

Turn the sunvisor upwards and open the vanity mirror trim panel (4), so that the vanity mirror can be used. The vanity mirror light will be switched on when the trim panel is opened, and it will be switched off when the trim panel is closed.

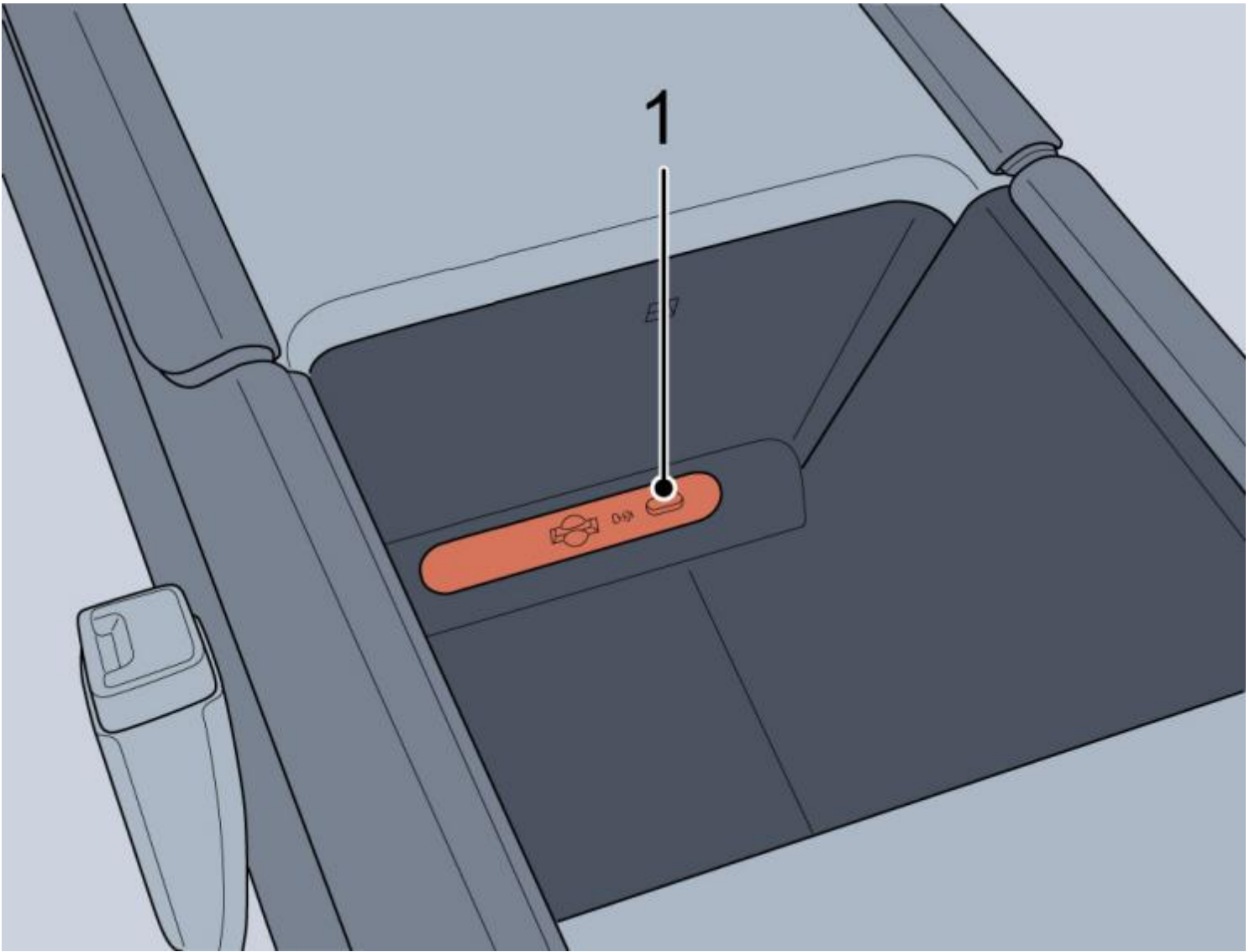
Power Socket

Front Power



- The 12V front power socket is located below the front of centre console, and can be used as a power supply when the vehicle is powered on.

Warning: Please ensure that the plug is inserted when the 12V power socket is not in use, otherwise foreign objects may enter the socket to affect its use or even cause short circuit.



- One Type C port is installed inside the centre console armrest box as a power supply or data transmission interface.

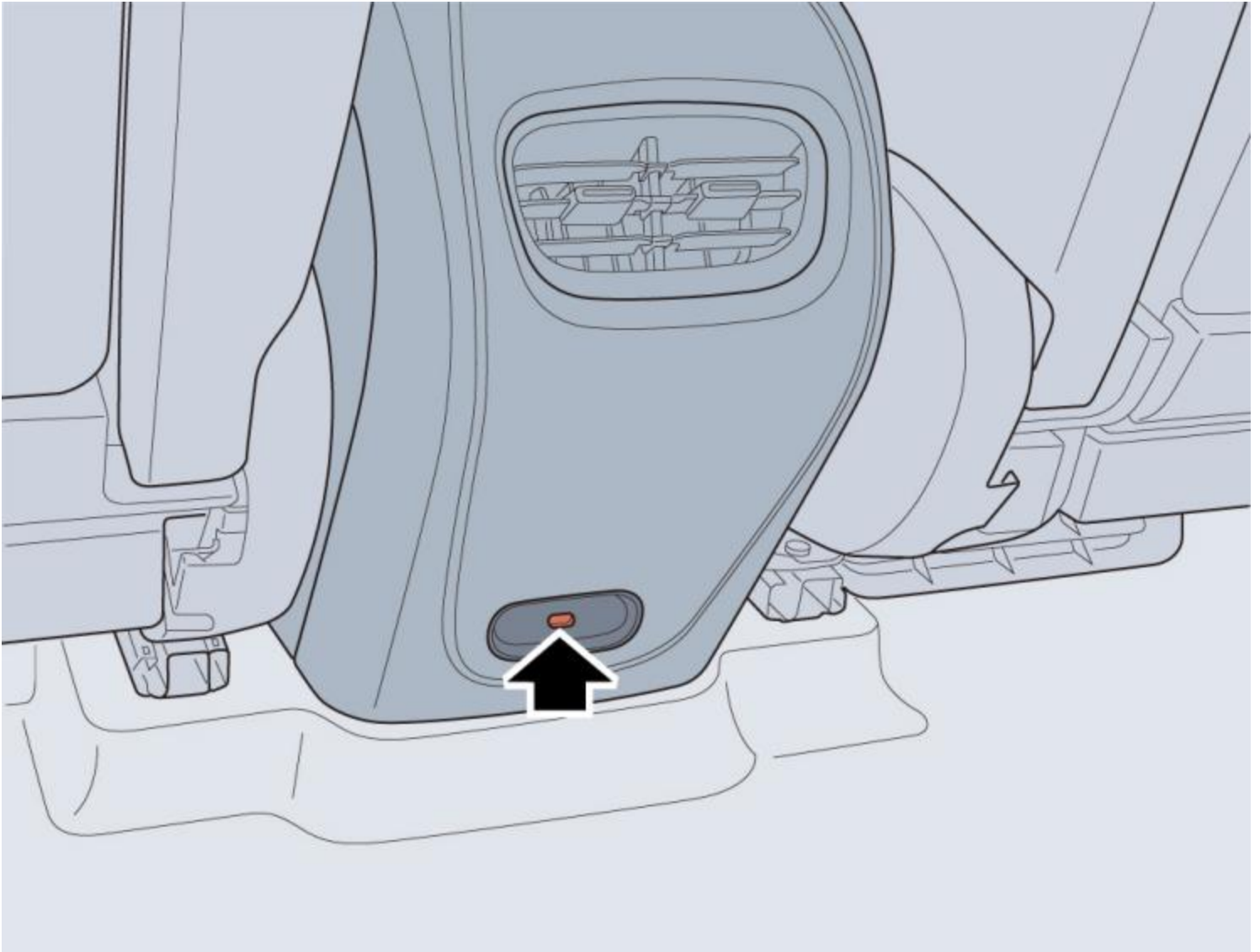
Note: The voltage of the front console power socket is 12V, and its power is 120W; the power of the front Type C port is 60W, and its output current is 3A. Please do not use an electrical appliance with its power exceeding the rating.

Note: It is not recommended/prohibited to use the front console power socket or Type C port when the vehicle is not powered on. When the vehicle is not powered on, the use of front console power socket or Type C port will consume battery power; long-time use may cause battery drain, and the engine can not be started.

Note: The Type C port of this vehicle may not support certain fast charging devices, such as fast charging cables with Emark.

Rear Console Power

There is one Type C port equipped at the rear of the centre console.

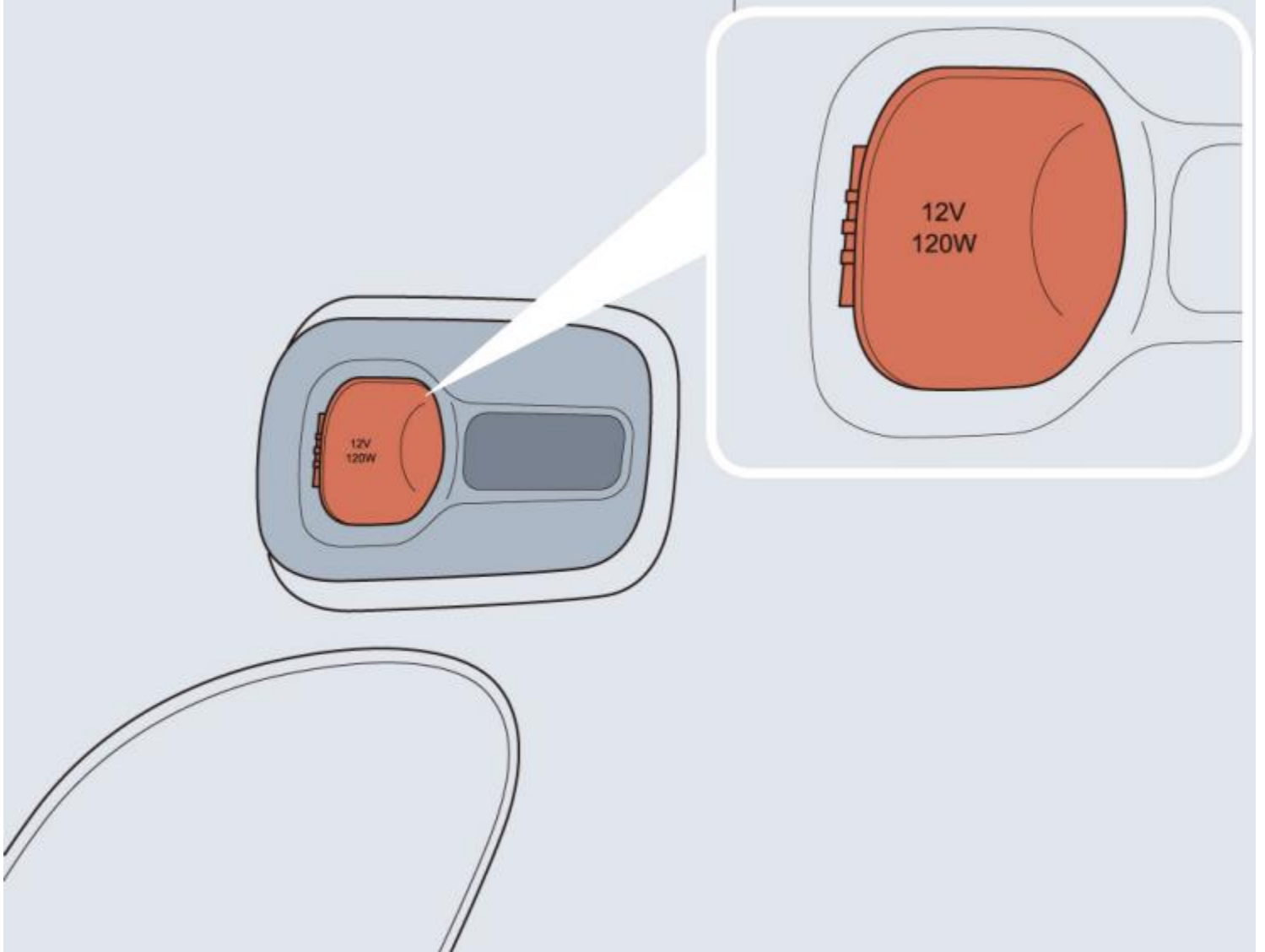


Note: The power of the rear Type C port is 15W, and its output current is 3A. Please do not use an electrical appliance with its power exceeding the rating.

Note: It is prohibited to use the rear Type C port when the vehicle is not powered on. When the vehicle is not powered on, the use of rear Type C port will consume battery power; long-time use may cause battery drain, and the power system cannot be started.

Note: The Type C port of this model may not support certain fast charging devices.

Trunk Power Supply



Trunk power socket is located on the left of the trunk. The maximum operating voltage is 12V, and the maximum power is 120W. When the vehicle is powered on, open the lid of trunk power supply to use it as a power supply.

Wireless Charging of Mobile Phones



The wireless charging function of the mobile phone is to realize the charging of the mobile phone under the condition that the mobile phone does not need a wire connection through electromagnetic induction.

Note: The wireless charging function only applies to WPC QI certified mobile phones.

The mobile phone wireless charging area is located at the centre console, and the wireless charging function can be used when the vehicle is powered on.

Note: Only one mobile phone can be charged at a time.

Note: In order to achieve better charging effect, place the mobile phone on the wireless charging panel completely, and align the centre of the mobile phone with the centre of the wireless charger (position of the charging area character).

Note: When the driver is not in the vehicle, do not charge the mobile phone in the vehicle to avoid potential safety hazards.

Note: Wireless charging of mobile phone may be intermittent when driving on bumpy roads. If the mobile phone deviates from the charging area and stops charging, you need to move it back to the chargeable area.

Note: The sizes of different brands of mobile phones are different, and the positions of charging coils in the mobile phones are different.

Please adjust the position of mobile phone appropriately. In addition, the shell of some mobile phones may affect wireless charging.

If the mobile phone cannot be charged properly, please make sure that there is no foreign matter in the wireless charging area or wait for the wireless charging area to cool down before further attempt. If it still cannot be charged, please contact your Authorised Repairer.

Loading in the Vehicle

Instructions for Loading in the Vehicle

- Please close all storage devices when the vehicle is in motion. Leaving these storage devices open may cause personal injuries in cases of a sudden start-off, emergency braking and a car accident.
- Do not place flammable materials such as liquid or lighters in any storage devices. The heat in hot summer may ignite flammable materials and lead to a fire.

Warning: DO NOT carry unsecured equipment, tools or luggage that could move, which may cause personal injury in the event of emergency braking, steering or traffic accidents.

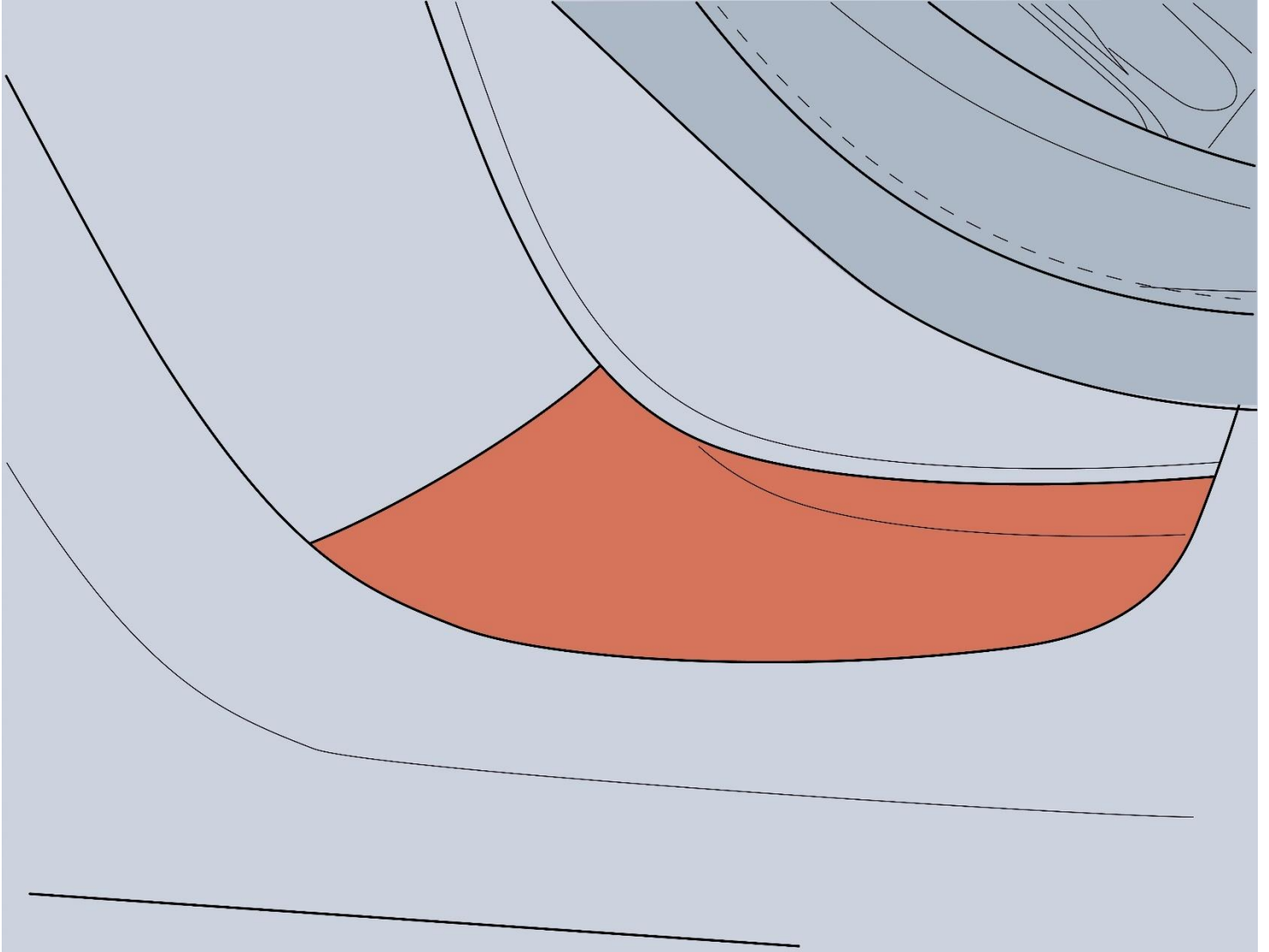
Warning: DO NOT obstruct the driver and passengers to keep right sitting posture and observation with loads.

Warning: Do not place hot drinks in the cup holder whilst driving. Spillage may result in scald or other unnecessary injuries.

IMPORTANT

It is recommended that a closable cup or drink bottle be placed in the cup holder; otherwise, drinks may spill out and potentially damage the vehicle's equipment.

Centre Console Front Storage Box



The centre console front storage box is located below the central screen.

Centre Console Armrest Box



Lift the centre console armrest to open the centre console armrest box.

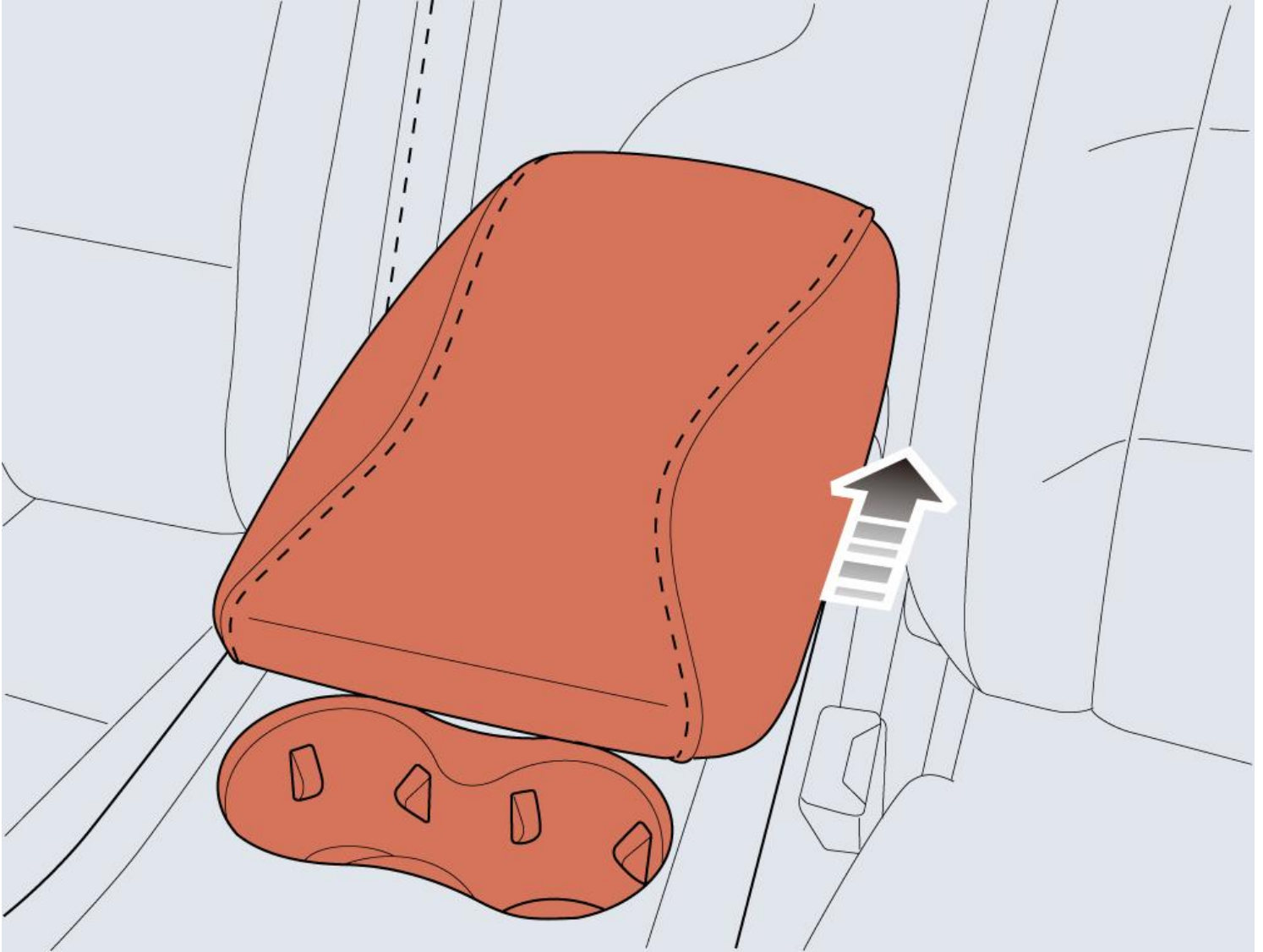
Exert little force to put down the centre console armrest to close the centre console armrest box.

Note: The centre console armrest can slide forward and backward. To open the armrest box, slide the centre console armrest to the rearmost position first.

An air outlet adjustment knob is built in the centre console armrest box of this vehicle.

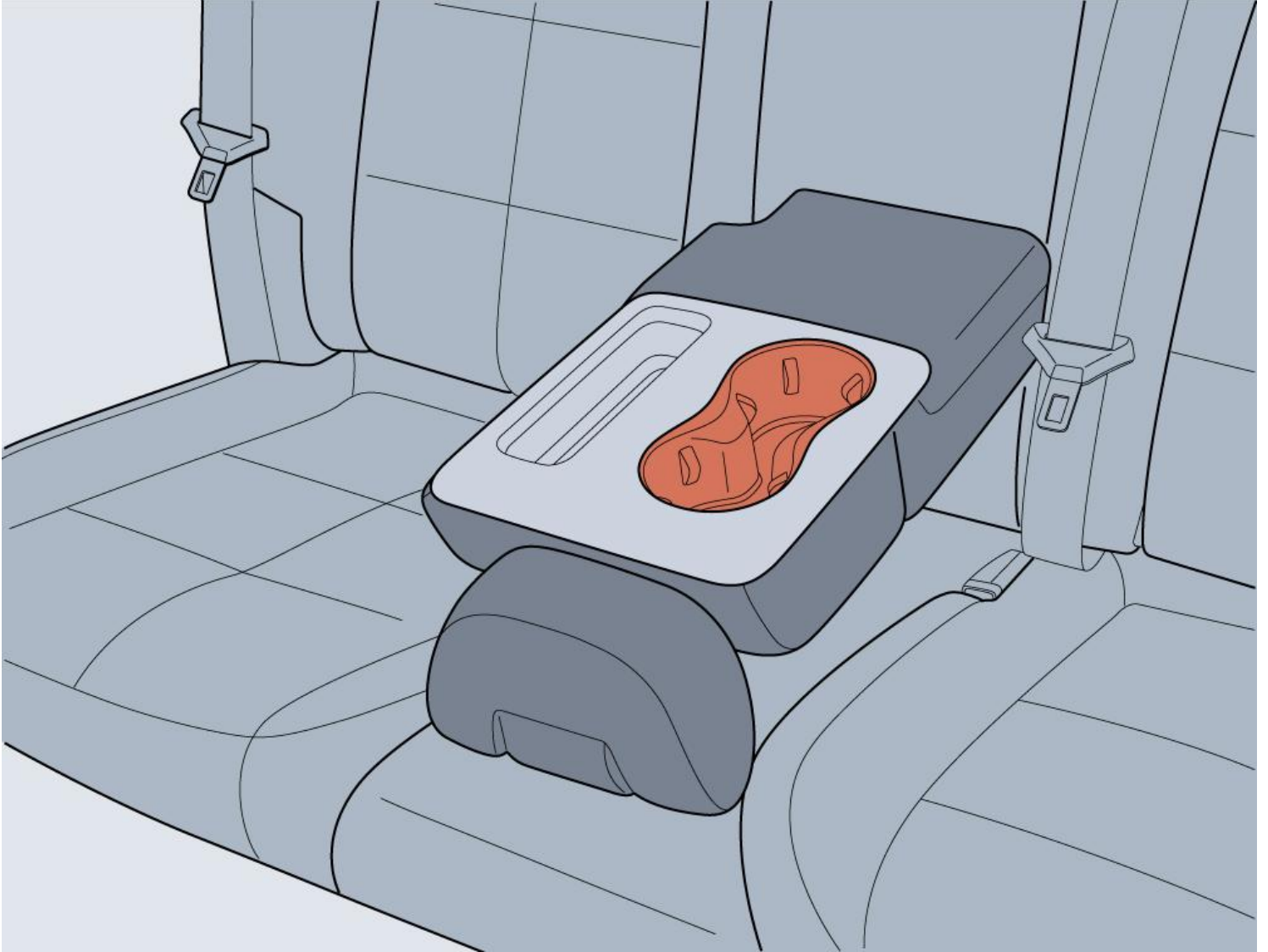
When the vehicle is powered on and the rear A/C Face function is turned on, this knob can be used to adjust the blower speed in the armrest box.

Centre Console Cup Holder



Slide the center console armrest back to reveal the center console cup holder.
The center console cup holder is an open configuration, and the open cup holder can directly place the water cup in it.

Rear Armrest and Rear Cup Holder



Note: The rear armrest and rear cup holder can be folded into the middle of the rear seat backrest, and can be opened forward when in use.

Tailgate

Tailgate

In severe winter conditions, frozen water may make it more difficult to open the liftgate by operating the liftgate mechanical switch. In this case, you can open the liftgate as follows:

1. In Mobile Phone APP, follow the instructions to remotely control the liftgate unlock;
2. In the screen menu in the cabin, trigger the liftgate unlock function.

Warning: Do not try to release the frozen mechanical switch by using tool or applying force.

Warning:

- If the tailgate can not be closed or the weatherstrip between the body and tailgate is fractured, be sure to close all windows during driving, select the face distribution mode of the air conditioner, and set the blower to maximum speed, so as to decrease the surrounding pollutant gases entering the vehicle.
- Before operating the tailgate, ensure there is no people around placing any part of his body in the position with a risk of being pinched or bruised.
- In case of extreme slope and speed, the tailgate may not be electrically opened or fully closed.
- During manual operation of power tailgate, avoid violent or rapid operation, which may damage the power tailgate system.

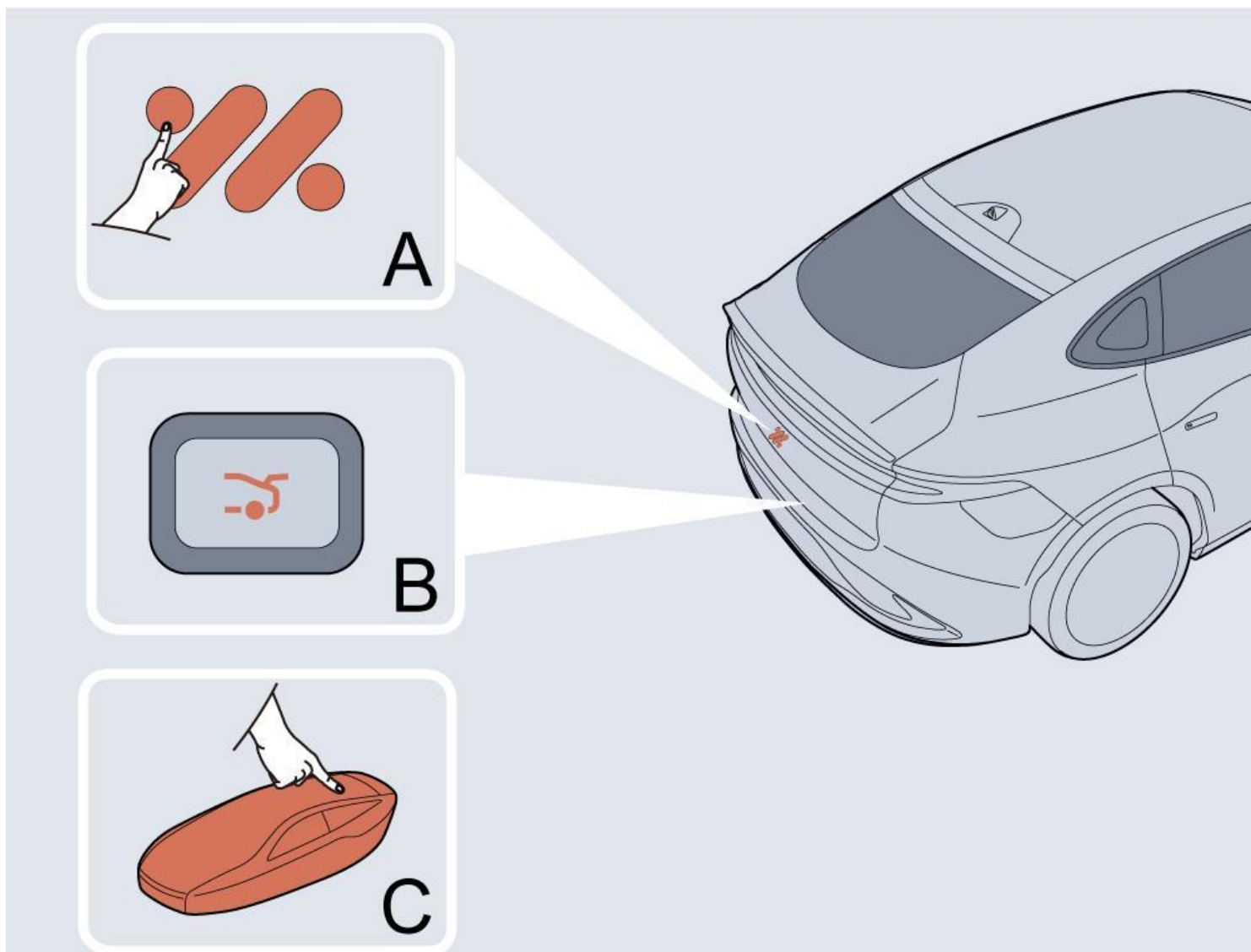
Warning: If the system thermal protection is triggered due to continuous operation of the power tailgate for several times within a short period, the system will suspend the power opening/closing function. In this situation, the tailgate can be fully closed manually once, and the function of power tailgate system will be recovered after 3 minutes.

Warning: If the anti-pinch function of the power tailgate is triggered for several times consecutively, the system will suspend the power opening/closing function. In this situation, the tailgate can be fully closed manually once to recover the function of power tailgate system.

Warning: If the power liftgate system fails, and the relevant warning message "Close trunk manually/Switch to P gear" and icon are displayed in the message centre of instrument pack, please seek a local After-sales Repairer.

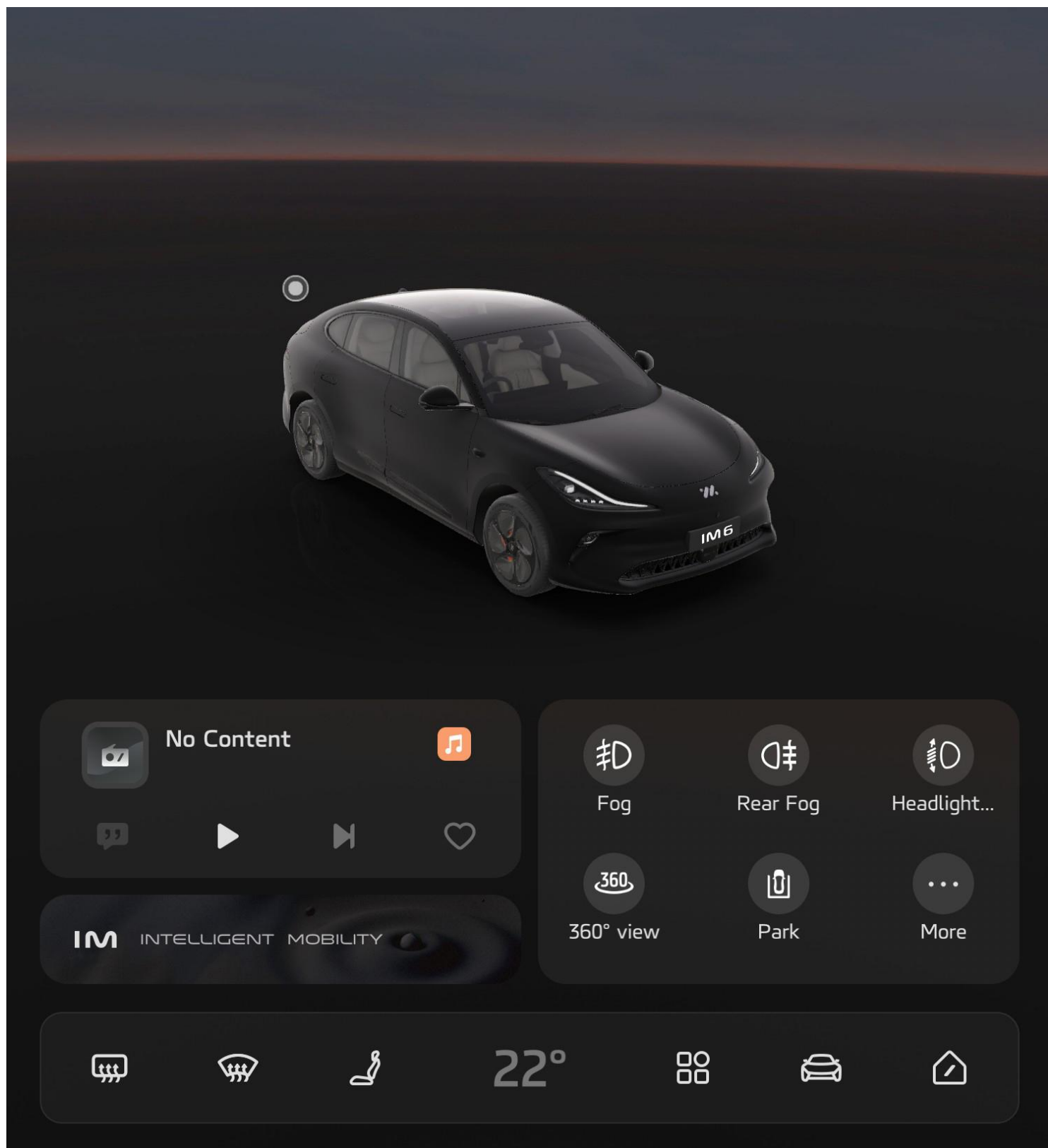
Conventional Opening/Closing Mode of Power Tailgate

The power tailgate can be operated only when the vehicle is in P/N gear.



The electric tailgate can be opened or closed in the following ways:

1. When the user is outside the car, if the vehicle is unlocked or the matching key is within 1 meter around the tailgate, press button A to open the electric tailgate; Press button B to close the electric tailgate(Button B is located on the inside of the tailgate).
2. When the user is in the car, long press the tail door switch in the Home interface of the center screen to open or close the tail door.
3. Use the smart key to open/close the tailgate: When the starting switch is off, long press the smart key (Figure C), and the tailgate will automatically open or close.



Note: The power tailgate may not function fully at extreme temperatures.

Note: After the tailgate is opened for 15 minutes, the power tailgate function will be disabled in order to save power.

Note: During automatic car wash, the vehicle remains locked to prevent the tailgate from opening due to accidental touch.

If the tailgate fails to be properly opened to preset height or fully closed, manually close it once slowly and completely to recover the functions of power tailgate system.

Note: During manual operation of power tailgate, avoid violent or rapid operation, so that the power tailgate system will not be damaged.

Opening Height Setting of Power Tailgate

The user can set the opening height of the electric tailgate on the central screen or by long pressing the tailgate close button, and the electric tailgate controller will record the latest opening height value.

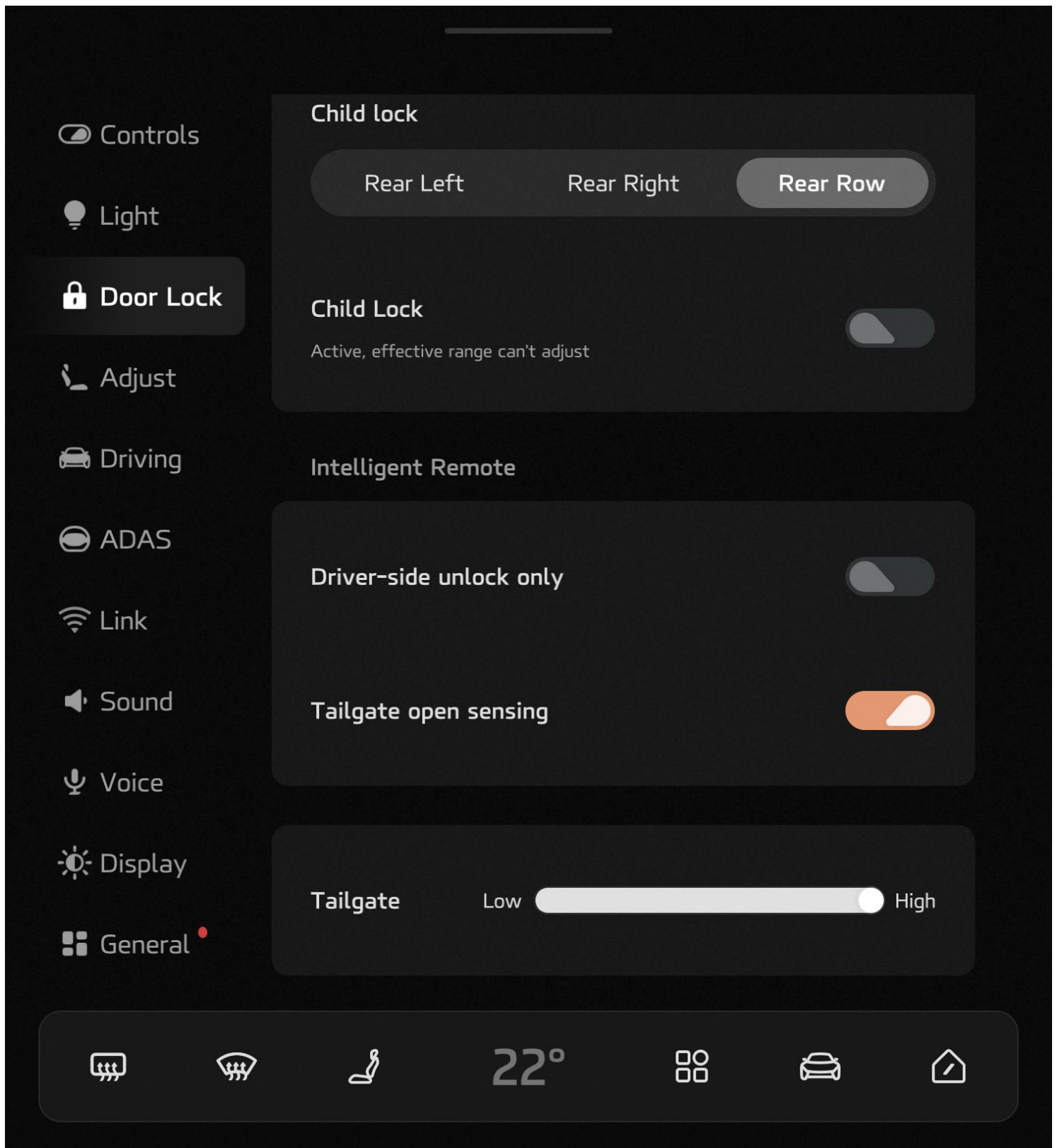
Note: Each time the power tailgate opens, it will be at a height from minimum to maximum as set by the user.

Setting mode 1:

1. After the tail door is opened, drag the tail door to the desired height and ensure that it is stationary.
2. Press the tail door close button for more than three seconds. If the buzzer buzzes, the setting is successful.

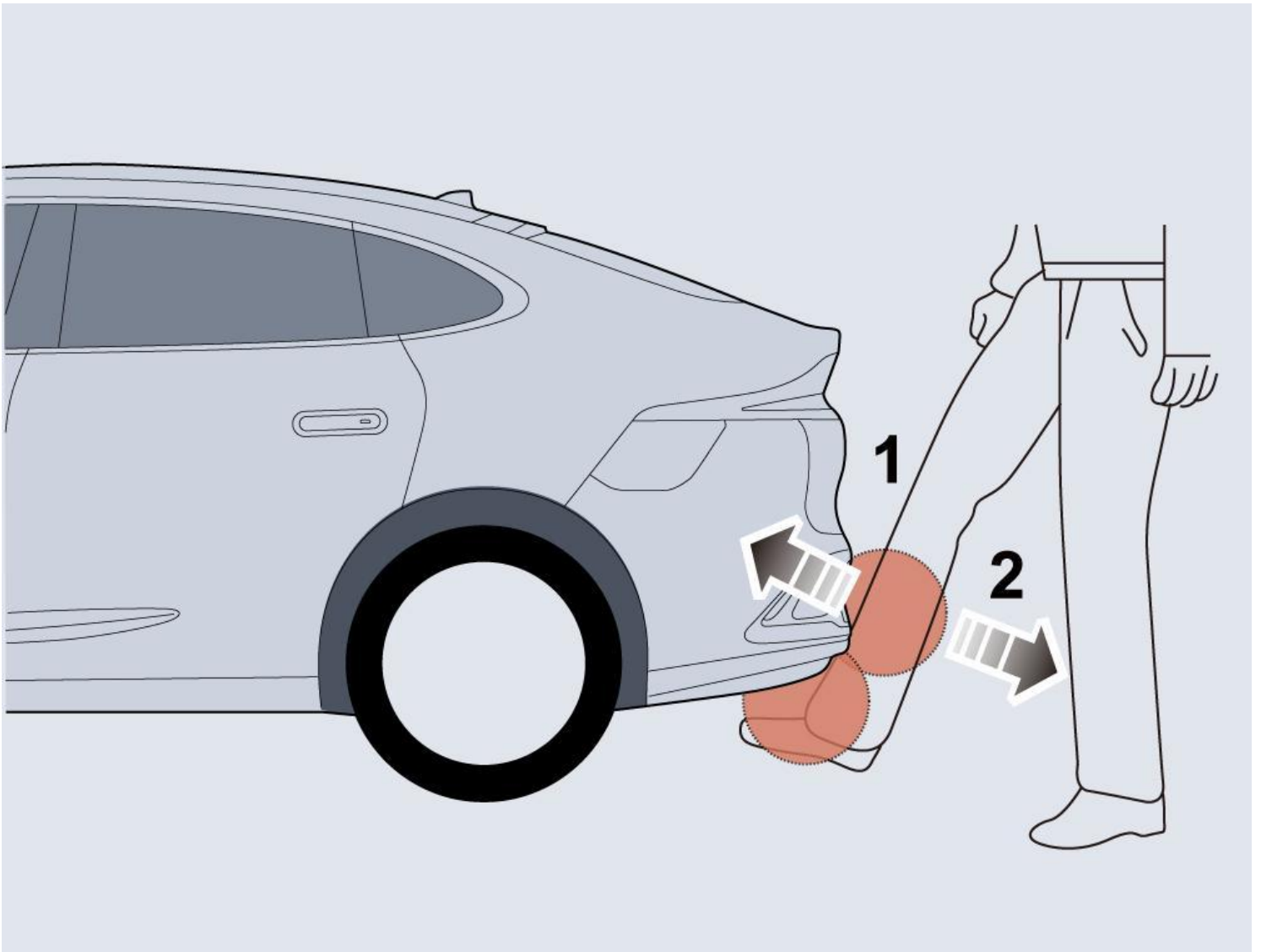
Setting mode 2:

Enter the taildoor height setting interface on the center screen, slide the height setting slider to the desired height position.



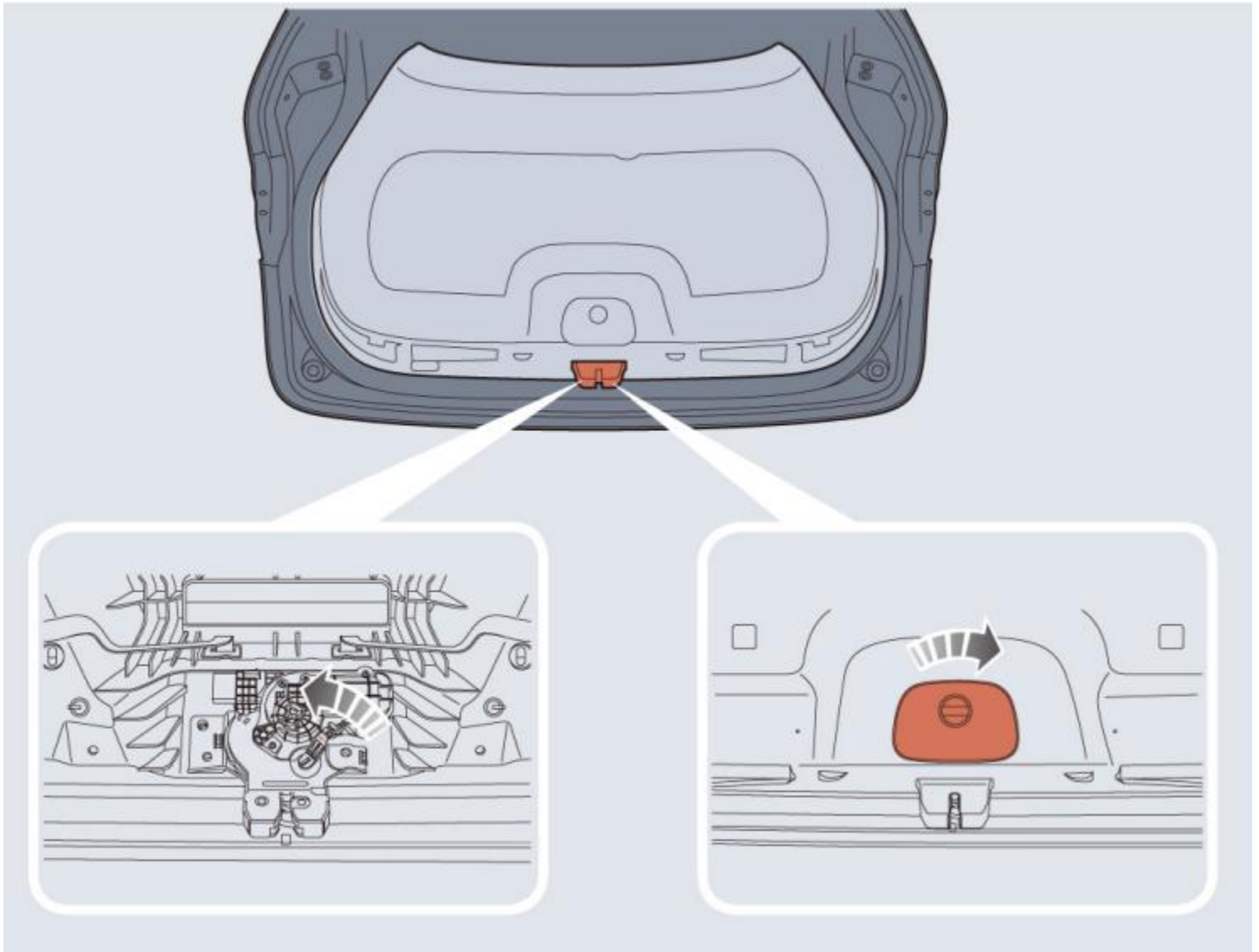
Kick Sensing Function

When the valid intelligent key is within the effective range of the tailgate, the tailgate can be opened via kick sensing. When the vehicle is unlocked, the rear door can be opened directly through the kick sensing mode.



When opening the tailgate through the kick sensing function, stand about 30 cm directly behind the vehicle as far as possible and move your feet and calves quickly as close to the rear bumper as possible (Figure 1). The calf must remain within the upper sensor area, while the foot must be positioned in the lower sensor area. Then, swiftly remove your foot and calf from the sensor area (2), at which point the tailgate will automatically open. The kick sensing function is enabled by default. The user can turn off the kick sensing function by "Setting - Door Lock - Tailgate open sensing" on the central screen. To avoid the tailgate accidentally opening due to the sensing function being triggered while washing the car or performing maintenance and repairs near the rear bumper, please first turn off the kick sensing function. In certain situations, the kick sensing method may not be available or may be restricted; in such cases, alternative methods for opening the tailgate should be used. After the car wash mode is enabled, the kick sensing function cannot be used.

Tailgate Emergency Open



Tailgate emergency open switch is located on the inner side of tailgate lock.
Lower the rear seat to make sure the emergency open plug on the tailgate trim plate can be touched.
Turn open the plastic cover to open the tail door from the inside of the tail door.

Trunk Loading

When luggage is carried in the trunk, the items should be placed as low and as forward as possible, so as to avoid the cargo shift in the event of an accident or emergency braking.

Folding the rear seats can increase luggage space, refer to "Seat Adjustment and Relevant Functions" section.

Drive carefully and avoid emergency braking or harsh acceleration when large or heavy items are carried.

Warning: DO NOT exceed the gross vehicle weight or the permitted front and rear axle loads, otherwise vehicle damage or casualty accident may be caused.

Warning: Ensure that the rear seat backrests are securely latched in the upright position when loads are carried in the load space behind the seats.

IMPORTANT

Relevant traffic laws and regulations must be observed when loading, and the vehicle shall not be driven with the trunk lid (or tailgate) open.

Towing

General Towing Safety

Warning: Exceeding any load limits advised is dangerous. Consult the recommended load limits and loading prior to any journey.

Warning: Excessive towing loads reduce front tyre traction and steering control, too little trailer nose load can make the trailer unstable and cause it to sway.

Your vehicle can tow a trailer if you carefully observe load limits, use approved equipment, and follow the towing guidelines. Always check load limits before towing.

Towing loads in excess of the maximum towing weight can seriously affect vehicle handling and performance, this could damage your vehicle and drive-train.

When adding a towing device to the vehicle

When towing, all rear vehicle lights must remain visible to road users behind the vehicle and must not be obscured / partially obscured.

If towing light sources are obscured, a secondary lighting source shall be used such as a lighting board.

When not towing, the fitted towing device must not obscure any lighting source. If the towing device obscures or partially obscures a lighting source such as the fog lamp it must be removed or retracted when not towing.

Tow bars

Only genuine approved towbars should be fitted to your vehicle. Only use the attachment method specified by the vehicle manufacturer for securing the towing hitch. Contact an Authorized Repairer for more information.

Safety chains

Safety chains must be used as a precautionary measure avoiding the trailer become unintentionally unhitched. Make sure the safety chain is securely attached to both the trailer and the vehicle prior to departure.

Gradients

Where possible, when towing, you should plan your journey to avoid steep gradients. The advised brake towing mass stated assumes a maximum gradient capability of 12% . Where possible it is recommended you drive on gradients less than 12% . Follow the trailer associations recommendations for suitable roads.

Running in period

Avoid towing a trailer during your vehicles first 621 miles (1000 km).

Towing Mode

Your vehicle provides towing mode selection, it can be engaged or disengaged via:

1. Automatically: Connection or disconnection of the electrical connection with the trailer and the vehicle.
2. Manually: Enter the central screen display to switch the function On/Off.

Note: When towing mode is engaged automatically, manual adjustment via the entertainment display is not possible.

When towing mode is activated, some vehicle functions will be limited or turned off (If equipped with these functions), these include:

- Auto emergency brake ;
- Adaptive cruise control system ;
- Traffic jam assist system ;
- Lane departure assist system ;
- Rear driving assistance system ;
- Rear parking aid system.

Note: If the towed device is equipped with a tail light cluster, the vehicle also controls the trailer's lights after connecting the electrical connection.

Note: When operating the rear fog lamps, the trailer's rear fog lamps will also operate.

Infotainment

Boot and Account

Boot Guide

When the vehicle is delivered, please start the vehicle for the first time under the guidance of the sales staff.

1. After starting the vehicle, please activate the online function of the vehicle according to the guidance of the sales staff;
2. Then use User to scan the QR code to log in to the personal travel account;
3. After the login is successful, the boot ends.

Privacy Policy

1. After logging in to your personal account, you need to sign the Privacy Policy;
2. The user can use the vehicle normally after signing the current "Privacy Policy";
3. If the user has doubts about the relevant regulations of the "Privacy Policy" and does not agree, some functions of the vehicle cannot be used.

Account Login

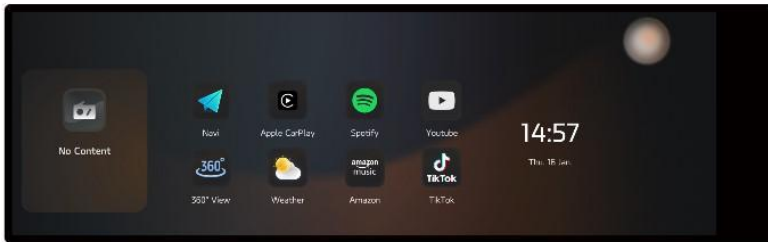
Users can log in or switch personal travel accounts through "App list - User".

Smart Screen

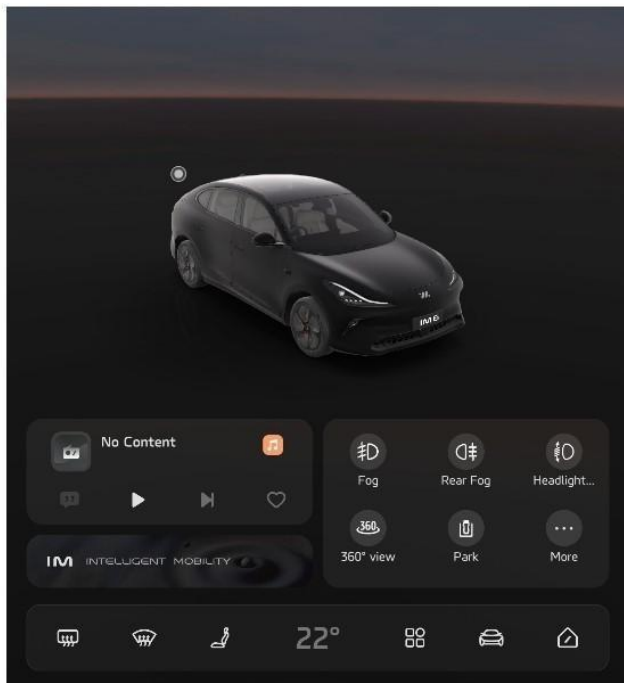
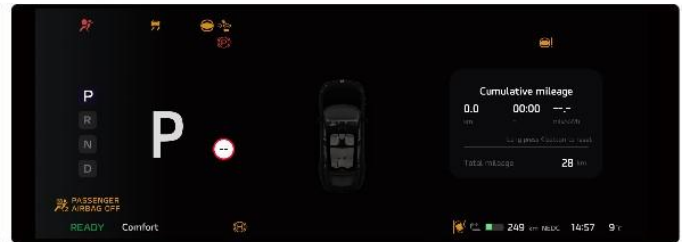
Smart Screen Interface Description

Smart scene screen

Driver entertainment screen



Driver instrument screen



Central screen

Note: The smart scene screen includes driver instrument screen and driver entertainment screen.

Smart Screen Interface Guide



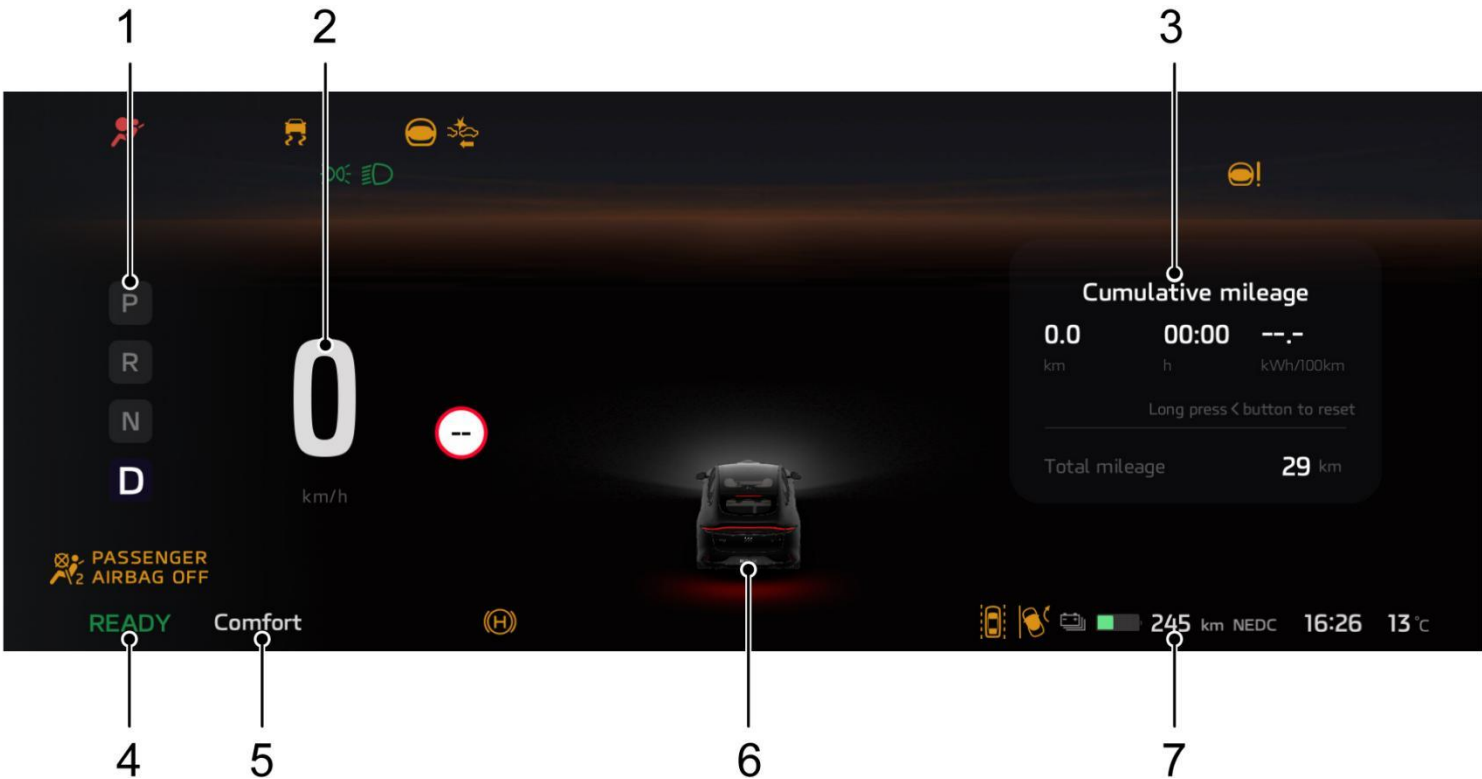
The half-screen interaction mode includes:

1. Entertainment
2. Time and date
3. Instrument

BSD note: When the user turns on the left turn signal lamp, and the speed is lower than 12mph (20 km/h), the road conditions in the front left blind spot vision are displayed on the driver entertainment screen; when the speed is higher than 12mph (20 km/h), the road conditions in the rear left blind spot vision are displayed on the driver entertainment screen. When the user turns on the right turn signal lamp, the road conditions in the rear blind spot vision are displayed on the driver instrument screen.

System Description

Instrument display



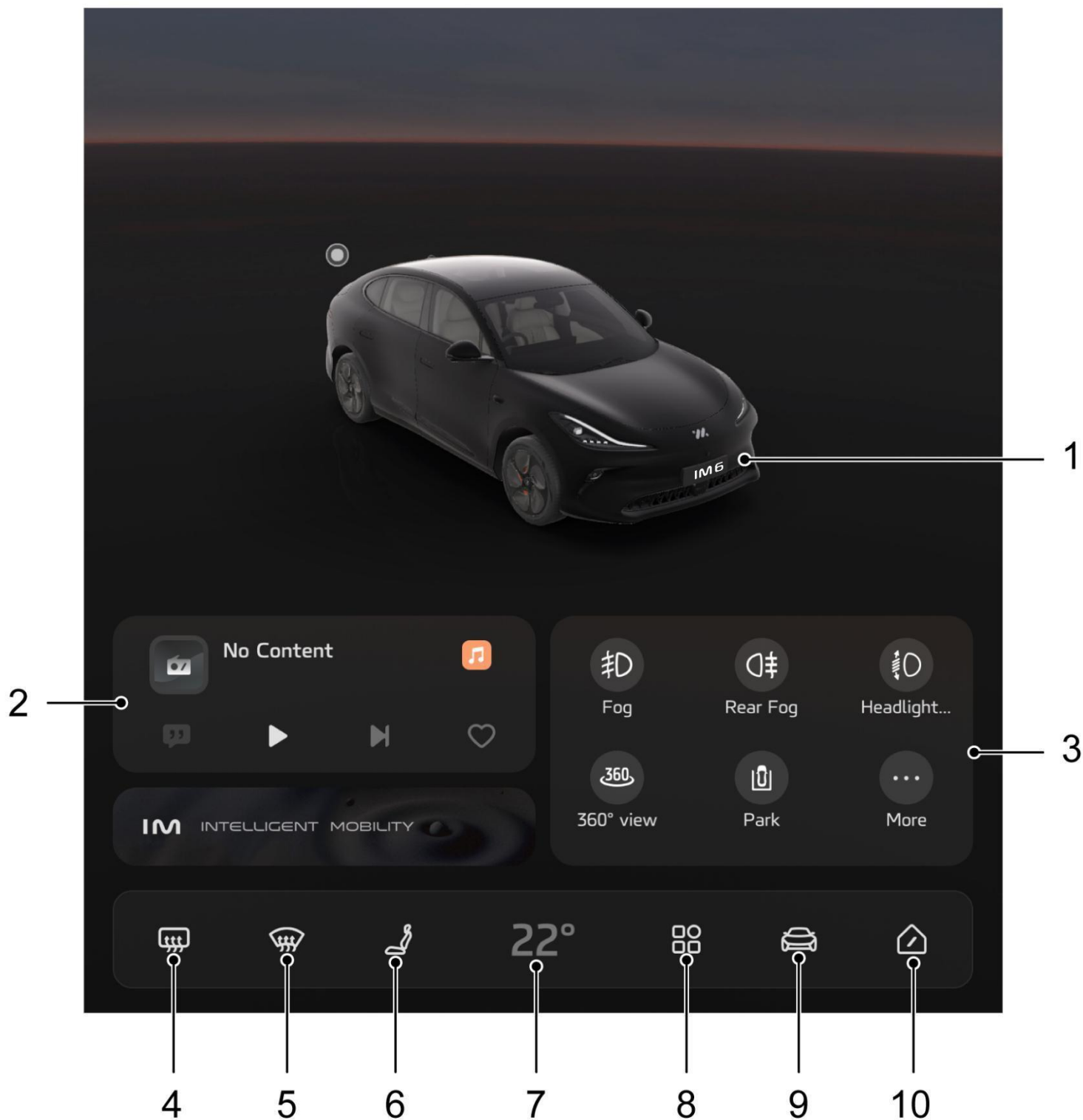
- 1. Gear display
- 2. Vehicle speed display
- 3. Card information area
- 4. System ready indicator
- 5. Driving mode
- 6. Mixed reality vehicle info
- 7. Cruising range

Note: Card information includes fixed information and temporary information;

Fixed information includes: "Energy consumption", "Current Mileage", "Cumulative mileage", "Tyre pressure", "G value", and "Moment distribution of front and rear axles";

Temporary information includes: "Alarm card", "Distance adjustment", "Call reminder", etc.

Central screen display



1. 3D vehicle model

2. Entertainment

3. Quick Controls menu

4. Rear windscreen defogger

5. Windscreen defogger

6. Seat
7. Air conditioning
8. App list
9. Settings
10. Home button

App list*



The app list includes: One Touch iAD, My Car, 360° View, Music, Theme, Scene Mode, Phone, DVR, USB, User Manual, Apple Carplay, Android Auto, NaVi, Youtube, User, Maintenance, RescueCall, Weather, Amazon, Spotify and TikTok.

Note: Grab inwards with five fingers on the page of central screen to enter the app list; Swipe down with a single finger from the top horizontal line to exit the app list.

One Touch iAD

Refer to "One Touch Park", "One Touch Escape", "One Touch Side" and "One Touch Reverse" in "Intelligent Drive System*".

My Car

My Car includes: vehicle charging, discharge, energy consumption, notification centre and other related information; refer to "Charging" for details.

1. Energy Consumption: Includes the energy consumption curve.

2. Charging capacity setting:

When the vehicle is not charged, go to "My Car" > "Set" and drag the setting button.

When the vehicle is being charged, tap the charging status under "3D vehicle model" to enter the charging page, and drag the setting button.

Note: The charging capacity setting has three positions; the charging limit has the power-off memory function if the user has set the charging limit. If the traction battery capacity is higher than the charging limit, the vehicle cannot be charged.

Warning: If a DC charger has been inserted, it is prohibited to insert an AC charger, otherwise the vehicle may not be charged.

3. Discharge:

AC discharge enables the power stored in the traction battery to be output through the discharger at a voltage of 220V and to be used by external electrical appliances.

After inserting the discharger, the user enters the charging page and taps "Discharge".

Note: The cut-off power of external discharge can be set by dragging, and the minimum cut-off power is 20%.

IMPORTANT

If the discharger has been inserted, it is prohibited to insert the charger again.

4. Settings: Include the range standard.

Note: The setting related interfaces are different depending on the configuration.

Surround view(360° View)

The user can tap the surround view to check the surroundings of the vehicle on the driver entertainment screen; refer to "360 Surround View" for details.

The user can enter the Surround View in the following ways: When the vehicle is powered on and the speed is less than 15km/h, tap the Surround View in the app list on the central screen; or shift into R gear to enter the Surround View; or press the custom Surround View button on the steering wheel.

The user can exit the Surround View in the following ways: Tap the "X" button on the page or press the home button; or the speed

exceeds 15km/h while driving in D gear; the Surround View automatically exits after shifting into P gear for 3 seconds; automatically exit after parking is completed.

Note: Tap to enter "Settings > General > Custom Keys" on the central screen to set the custom Surround View button on the steering wheel.

When the vehicle is in R gear or the APA system is enabled, the Surround View cannot be turned off and the "X" button is hidden. The Surround View cannot be turned off even by tapping the home button.

The front view and rear view buttons are hidden, which can be displayed by tapping the top view area of the Surround View.

If there is an obstacle approaching the vehicle, the vehicle will display the radar wall information at each location in white, yellow or red depending on the distance.

Select the Settings button on the upper right of the top view of Surround View, and select the related setting item. For example, Surround View enabled at start-off, radar alarm tone, and Surround View transparent chassis.

Warning: Please use the Surround View function with caution while driving to avoid affecting driving safety.

Music

Tap to enter Music; refer to "Music" for details.

Scene Mode

The user can defining integrated settings for the sub-functions of air conditioning, seat, screen and other modules.

Function presetting: nap mode, pet mode, etc.

Nap mode: When the vehicle is in P gear and not in automatic parking condition, the energy range is higher than 70km or the vehicle is being charged, and the seat behind the driver seat is not occupied, the centre console will be locked, the seat will be adjusted to a comfortable angle, the windows will be closed, the notification audio will be muted, the air conditioning will be turned on, and the screens, sound, and atmosphere lamp will enter the nap mode.

Note: When the driving range is too low, the vehicle will prompt to exit the nap mode.

Pet mode: When the user needs to put a pet in the vehicle, the pet mode can be turned on; the vehicle should be in P gear and not in automatic parking condition, the energy range is higher than 70km or the vehicle is being charged; at this time, the centre console will be locked, the windows will be closed, the air conditioning will be maintained, and the screens will enter the pet mode.

Note: When the driving range is too low, the vehicle will automatically exit the pet mode. At this time, the window will be opened by 5%.

Phone

Tap to enter the Phone page; refer to "Phone" for details.

Digital video recorder(DVR)

After tapping, the driver entertainment screen will display the real-time images; the central screen displays a list of recorded videos, which can be played back by tapping, and the settings can be selected on the upper right of the central screen; refer to "Digital

Video Recorder" for details.

The setting items include: video recording switch, speed display, storage and formatting.

The Edit button next to the Settings on the central screen can delete multiple videos.

USB

Users can insert a USB flash drive into the car interface, click on the USB disk video to recognize the video files in the USB flash drive and play them.

Note: Drivers are not allowed to watch videos while driving.

User Manual

Tap to open the user manual.

Apple CarPlay

Tap on the Apple CarPlay icon and make the CarPlay connection in "Settings - Connections - Bluetooth" according to the prompts on the driver's entertainment screen. Once the connection is successful, the Apple CarPlay functional interface will be displayed on the driver's entertainment screen.

Note: This function requires an iPhone that supports Apple CarPlay. For the specific phone models that support this function, please refer to the Apple official website.

For the introduction of the functions supported by Apple CarPlay, please refer to the Apple official website.

Android Auto

Tap on the Android Auto icon and make the Android Auto connection in "Settings - Connections - Bluetooth" according to the prompts on the driver's entertainment screen. Once the connection is successful, the Android Auto functional interface will be displayed on the driver's entertainment screen.

Note: This function requires an Android phone that supports Android Auto. For the specific phone models that support this function, please refer to the Google official website.

For the introduction of the functions supported by Android Auto, please refer to the Google official website.

NaVi

Tap to open the map.

Youtube, Amazon, Spotify and TikTok are all audio and video apps. Users can play music and videos and check news through them.

Note: Amazon and Spotify can only be used if you sign in to the appropriate account.

User

Tap to open User. Users can log in to their account by scanning a QR code, refer to "Boot and account" for details.

Maintenance

Tap to enter Maintenance. Users can find relevant information through Maintenance, such as the location of authorized repair stations, maintenance records, etc.

Rescue Call

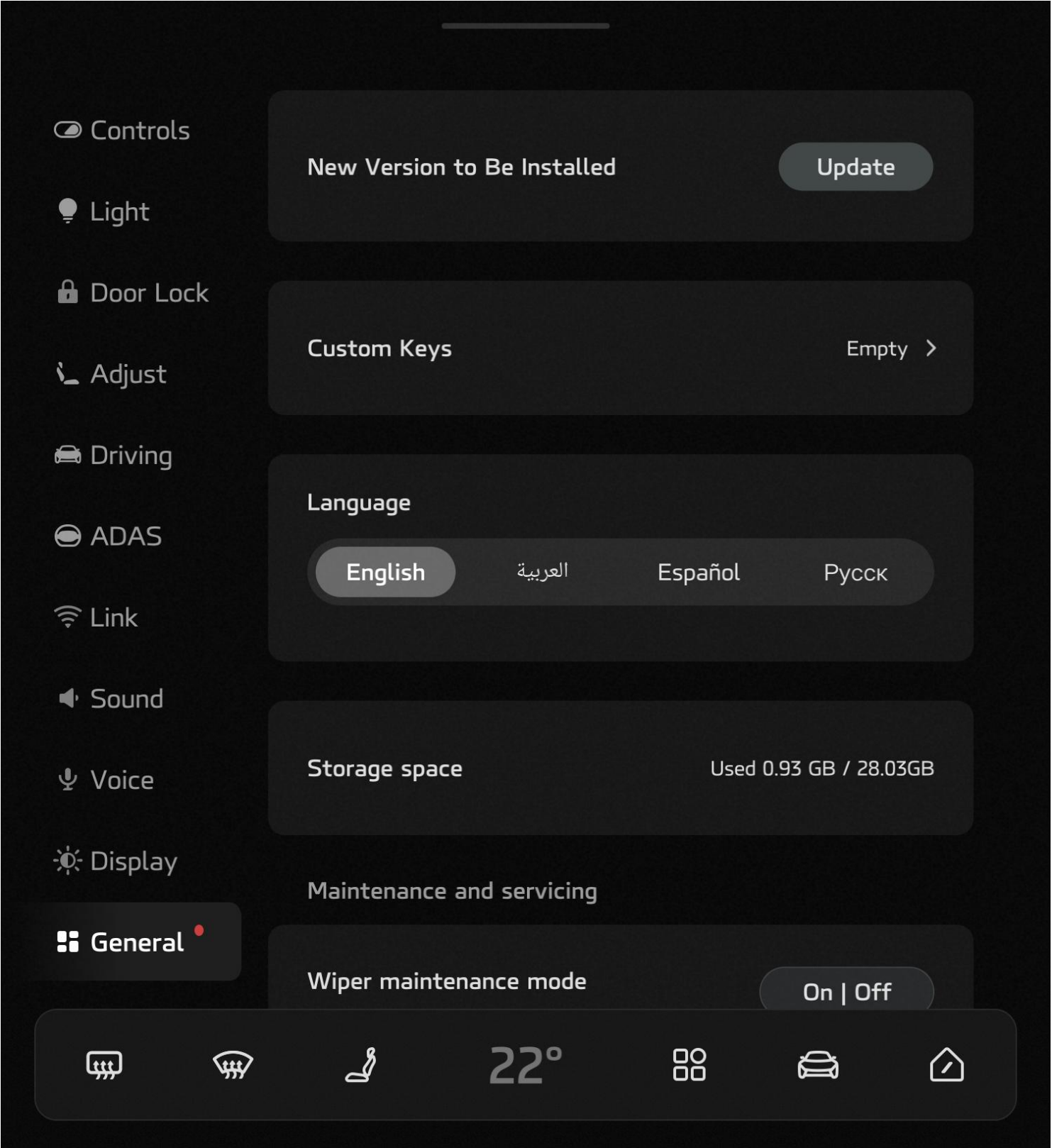
Tap to enter Rescue Call.

Weather

Tap to view weather information.

Vehicle Settings

Settings display



The settings include:

Controls (exterior lamps, wiper, exterior rearview mirror adjustment, steering wheel adjustment, window, energy regeneration level,

body stability control system switch, etc.); refer to "Exterior Lighting", "Coasting Energy Regeneration", and "Steering Wheel Adjustment" for details.

Light (welcome mode, ambient light, door opening warning, reading light, headlamp); refer to "Interior Lighting" and "Intelligent Light Assist" for details.

Note: The user can set the headlamp delay switch to ON or OFF here.

Door Lock (window, child lock, intelligent remote, tailgate height); refer to "Rearview Mirror" and "Starting the Power System" for details.

Adjust(DRVR, RSNG, Memory, Driver convenience, Flipped down when reversing);refer to "Seat", "Rearview Mirror" and "Steering Wheel".

Driving (driving mode selection, SUPER ECO, ERS, Passenger airbag,Fatigue alarm, Tow mode); refer to "Shifting and Driving", "Suspension", and "Auto Hold" for details.

ADAS (Pilot, Proactive Vision Supplement System, Speed Limit Warning, Forward Collision Waring, Rear Collision Assist, Lane Departure Assist Mode, Emergency lane keeping); refer to "ADAS" for details.

Link (Bluetooth, Hot spot, Wireless network, Wireless charging, Device Forgotten Reminder); refer to "Phone" for details.

Sound (volume, smart sound field, sound, sound field mode, equalizer); refer to "Smart Acoustic System" for details.

Voice(Voice & language, Wakeup with wakeup word, Greeting switch, SW wake-up).

Note:The user can set the wake word and dialog language here.

Display (Automatic adjustment, Display Mode, Turn off screen, Screen cleaning mode, Time).

Note: The user can set the brightness or automatic adjustment of the central screen and smart scenario screen; set the appearance of the screen display; and set the time display.

General (system custom buttons, storage, Maintenance and maintenance, System Restore, vehicle power); refer to "Turn On/Off Vehicle Power" for details.

Privacy (Global Data Service).

Note: After agreeing to the "Privacy Policy", users can turn on the soft switch of Global Data Service and obtain the authorization to use DVR, Third-party Apps, Map and Voice for 24 months.

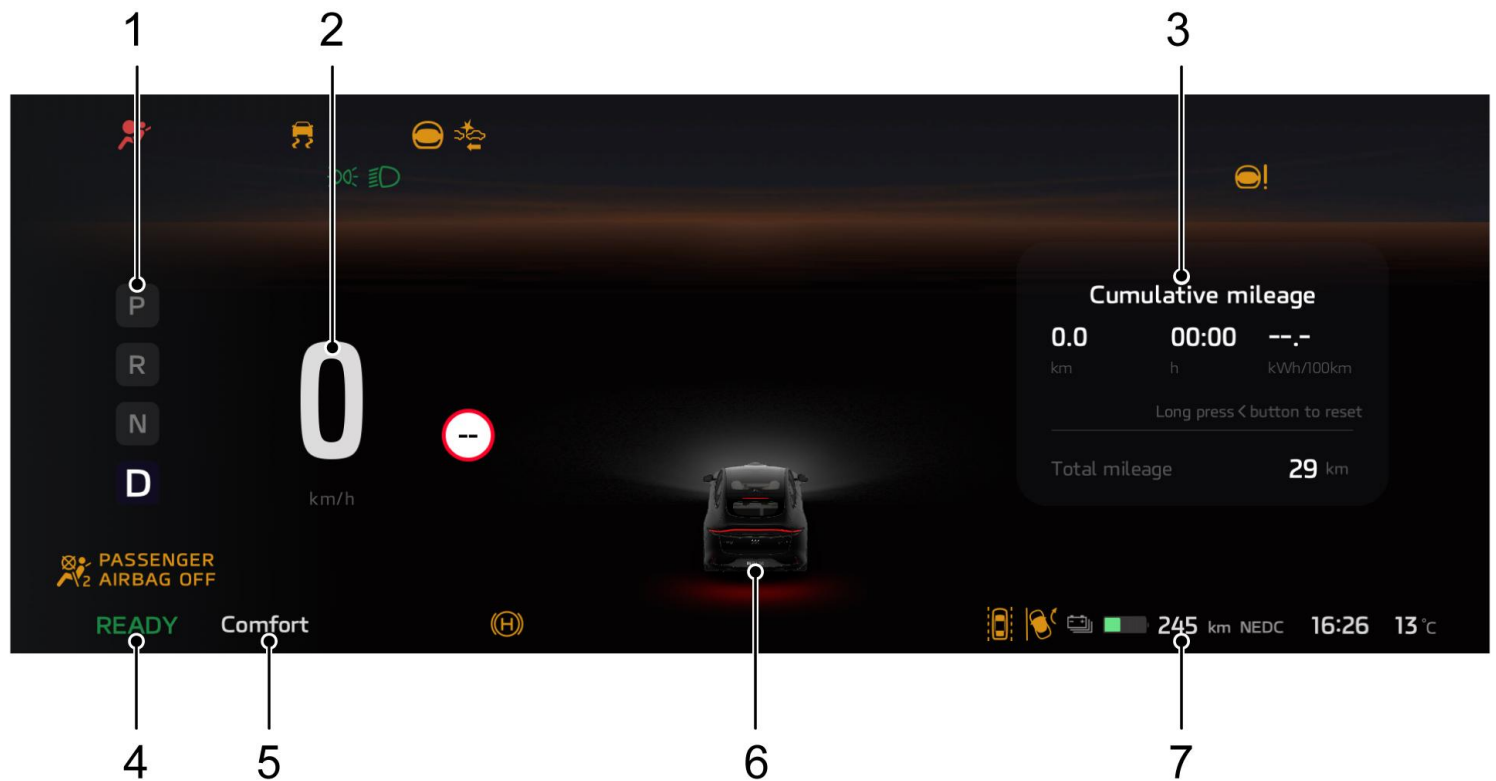
Central Screen Restart

If the central screen "crashes", the user can press the roller on the steering wheel at the same time for ten seconds to restart the central screen.



Instrument Pack

Displayed Information of Instrument Pack



The instrument pack integrates the functions such as vehicle status monitoring, alarm, and intelligent drive. When using the vehicle, attention shall be paid to the information displayed on the instrument panel to obtain the real-time status of the vehicle.

1. Gear display
2. Vehicle speed display
3. Card information area
4. System ready indicator
5. Driving mode
6. Mixed reality vehicle info
7. Cruising range

Note: Due to changes in the settings, function usage, vehicle configuration, software version, etc., the illustrations are for reference only, which are subject to the actual vehicle.

Displayed Information Switching

The user can switch the display information by controlling the right roller of the steering wheel.

1. Press the button to the left and right to switch the displayed information
2. Press and hold the button to the right to reset the trip computer
3. Short press the button to clear the alarm messages

Warning Lights and Indicators

Name	Icon	Description
Low Beam Indicator		Headlamp low beam is on.
High Beam Indicator		Headlamp high beam is on.
End-outline Marker Indicator		Position lamps are on.
Direction Indicator Lamp	 	When the left or right turn signal lamp flashes, the direction indicator lamp on the corresponding side also flashes. If the hazard warning lamps are turned on, both direction indicator lamps will flash simultaneously.
Intelligent Headlamp Indicator		Intelligent high beams are on.
Anti-theft System Indicator		If this lamp illuminates, it indicates that no valid key is detected, in which case please use the correct key.
Front Seat Belt Unfastened Indicator		Driver/front passenger seat belt is not fastened.
Rear Seat Belt Unfastened Indicator	  	Rear left/middle/right seat belt is not fastened.
ABS Malfunction Indicator Lamp		Anti-lock brake system fails. If an ABS failure occurs while driving, the ABS function will be disabled while normal braking will still be available.
Brake System Fluid Level Low or Malfunction Indicator Lamp		If the brake system fluid level is low or the brake system fails, stop the car as soon as safety permits, and turn off the Start switch.
Electric Power Steering System (EPS) Warning Lamp	 	If this lamp illuminates, it indicates that the electric power steering system has a general failure related to the steering angle. Please stop the vehicle as soon as safety permits, restart the vehicle and drive for a while to the Authorised Repairer or contact the Authorised Repairer immediately. If this lamp flashes, it indicates that the electric power steering system has a serious failure, and is difficult in steering. Please stop the vehicle as soon as safety permits and contact the Authorised Repairer immediately.
		If this lamp illuminates, it indicates that the electric power steering system has a general failure. Please stop the vehicle as soon as safety permits, restart the vehicle and drive for a while to the Authorised Repairer or contact the Authorised

		Repairer immediately.
Dynamic Stability Control/Traction Control System Warning Lamp		If this lamp illuminates, it indicates that the dynamic stability control system/traction control system has failed. If this lamp flashes while driving, it indicates that the system is operating to assist the driver.
Dynamic Stability Control/Traction Control System OFF Warning Lamp		The dynamic stability control/traction control system is turned off
Hill Descent Control (HDC) ON/Malfunction Indicator Lamp		If this lamp illuminates, it indicates that the HDC function enters the Standby mode. If this lamp flashes, it indicates that the system is currently in the state of HDC function.
		If this lamp illuminates, it indicates that the HDC function fails. If this lamp flashes, it indicates that the HDC function is temporarily disabled.
Autohold Status Indicator		The Autohold system is operating to assist the driver.
		The Autohold system fails
Electronic Parking Brake System Status Indicator		If this lamp illuminates, it indicates that the EPB is enabled. If this lamp flashes, it indicates that the vehicle is parked on a slope with excessive angle or the electronic parking brake system failed, in which case please park the vehicle on the safe road surface.
Electric Parking Brake System Malfunction Indicator Lamp		If this lamp illuminates, it indicates that the electronic parking brake system has a failure. If this lamp flashes, it indicates that the electronic parking brake system is not calibrated.
Tyre Pressure Monitoring System Warning Lamp		If this lamp illuminates, it indicates that the tyre pressure is low. Please check the tyre pressure. If this lamp flashes and then remains ON after a period of time, it indicates the system has a failure.
Airbag Warning Lamp		Sensing and diagnostic module, airbag or seat belt fails
Low-voltage Battery Charging System Malfunction Indicator Lamp		If this lamp illuminates after starting the vehicle, it indicates that the low-voltage battery charging system fails. If this lamp flashes, it indicates that the low-voltage battery is low, please start the vehicle as soon as possible.
Power System Ready indicator		The vehicle power system is ready for running.

Charger/Discharger Connected Indicator		The charger/discharger is connected.
Charging/Discharging Status Indicator		The vehicle is being charged.
		It indicates charging/discharging failure.
Traction Battery Low Indicator		The battery is low. Charge the high-voltage battery pack as soon as possible.
Traction Battery Malfunction Indicator Lamp		The traction battery system is faulty. Please drive carefully to a nearby authorised repairer for inspection.
		If this lamp illuminates, it indicates that the traction battery system has a serious failure. Please stop the vehicle safely for inspection. If this lamp flashes, it indicates the thermal runaway warning. Please stop the vehicle as soon as safety permits and leave the vehicle immediately.
Motor Malfunction Indicator Lamp		If this lamp flashes, it indicates that the motor system has a serious failure. Please stop the vehicle as soon as safety permits and contact the Authorised Repairer immediately.
		If this lamp illuminates, it indicates that the motor system has a general failure. Please stop the vehicle as soon as safety permits, restart the vehicle and drive to the Authorised Repairer for a while or contact the Authorised Repairer immediately.
Power System Malfunction Indicator Lamp		The vehicle has a failure.
		The vehicle has a serious failure and its functions are restricted.
Drive Power Restricted Indicator		When this lamp illuminates, it indicates that the driving power is limited.
Lane Keeping System Indicator		The lane keeping function enters Standby mode.
		The lane keeping function is activated.
		The lane keeping function fails.
Lane Departure Warning System Indicator Lamp		The lane departure warning function enters Standby mode.
		The lane departure warning function is activated.
		The lane departure warning function fails.

Forward Collision Assist System Indicator		If this lamp illuminates, it indicates any function of the forward collision assist system is disabled. When the functions of the forward collision assist system are fully enabled, if the lamp stays on, it indicates that forward collision assist system cannot work properly.
Radar Malfunction Indicator Lamp		The rear driver assistance system is disabled, the radar is obscured or the system has a failure, and a corresponding prompt message will be displayed on the instrument pack.
Intelligent Drive System Malfunction Indicator Lamp		Intelligent drive system fails.
Driver Hands-off Indicator Lamp		Prompt the driver to immediately take over the steering wheel .

Warning Message

The top of instrument pack displays the warning messages. The warning messages are mainly classified into:

- Operation Instructions
- System State Prompts
- System Malfunction Alert

Please follow the text prompts or refer to relevant control system chapters for the failure cause and appropriate solutions.

Voice

Speech Recognition

The user and passengers can easily communicate with the vehicle by voice, and quickly turn on and off some functions, so as to better enjoy the journey.

Voice Activation

1. The user presses and holds the roller on the left of the steering wheel to wake up the voice assistant.
2. The user can also say the wake-up words "Hello IM", and then say the desired function. The voice assistant will automatically enter standby mode when the conversation ends or the designated function has been completed. You can wake it up again when necessary.

Note: Users can set voice wake-up words through "Setting Voice SW wake up".

3. When the user says "Hello GPT", a voice chat box will pop up on the driver's entertainment screen.

Speech Broadcast and Language

The vehicle supports multi-language broadcasting and language recognition, and the voice broadcasting language follows the system language.

Users can select different conversation languages through "Setting - Voice - Voice & language" on the central screen.

Smart Acoustic System*

Volume Adjustment

The volume of vehicle media, voice, navigation, and communication can be adjusted and set through the steering wheel or the volume bar on the screen.

Central screen control: The relevant volume can be adjusted in "Settings > Sound > Volume".

Note: Steering wheel control: The current audio volume can be increased and decreased by turning the left roller on the steering wheel up and down.

Volume Compensation with Speed

The vehicle has the function to automatically compensate and control the volume with the speed.

Central screen control: This function can be turned on or off in "Settings > Sound > Volume Compensation with Speed".

Sound Field Mode

The user can select different sound field modes according to personal preferences,such as Balance, Driver, Rear, Simulation and Custom.

Central screen control: The characteristic sound field function defined by IM can be selected in "Settings > Sound > Sound Effect > Mode".

Note: Some models do not have this function, which is subject to the actual vehicle status.

Equaliser

The user can select and customize the equaliser effect, which can be selected from four preset modes or adjusted in Custom. There are 16 adjustable horizontal segments, and each longitudinal segment supports an adjustment of $\pm 7\text{dB}$, which can be operated directly in the operation area, and all adjusted curves can be seen in the preview area. Two custom options support saving and name modification of custom parameters, and the Restore button can be tapped if curve restoration is required during adjustment.

Central screen control: Different types of preset equaliser parameters can be selected or the equaliser can be customized in "Settings > Sound > Sound Effect > Equaliser".

Prompt Tone

The touch tone, notification tone and outside unlock/lock prompt tone can be turned on or off.

Central screen control: They can be turned on or off in "Settings > Sound > Tone".

Pedestrian Warning Tone

When the electric vehicles are driven at low speed in pure electric mode, the noise outside is significantly low. The pedestrian warning tone is equipped for driving at low speed, which is broadcast through the exterior speakers when the speed is 0-20 km/h, and gradually decreases until it disappears when the speed is above 20 km/h.

Air Conditioning

Ventilation



1. Front Face Side Vents
2. Front Windscreen Vents
3. Front Face Central Vents
4. Front Footwell Vents
5. Front Window Side Vents
6. Rear Face Vents
7. Rear Footwell Vents

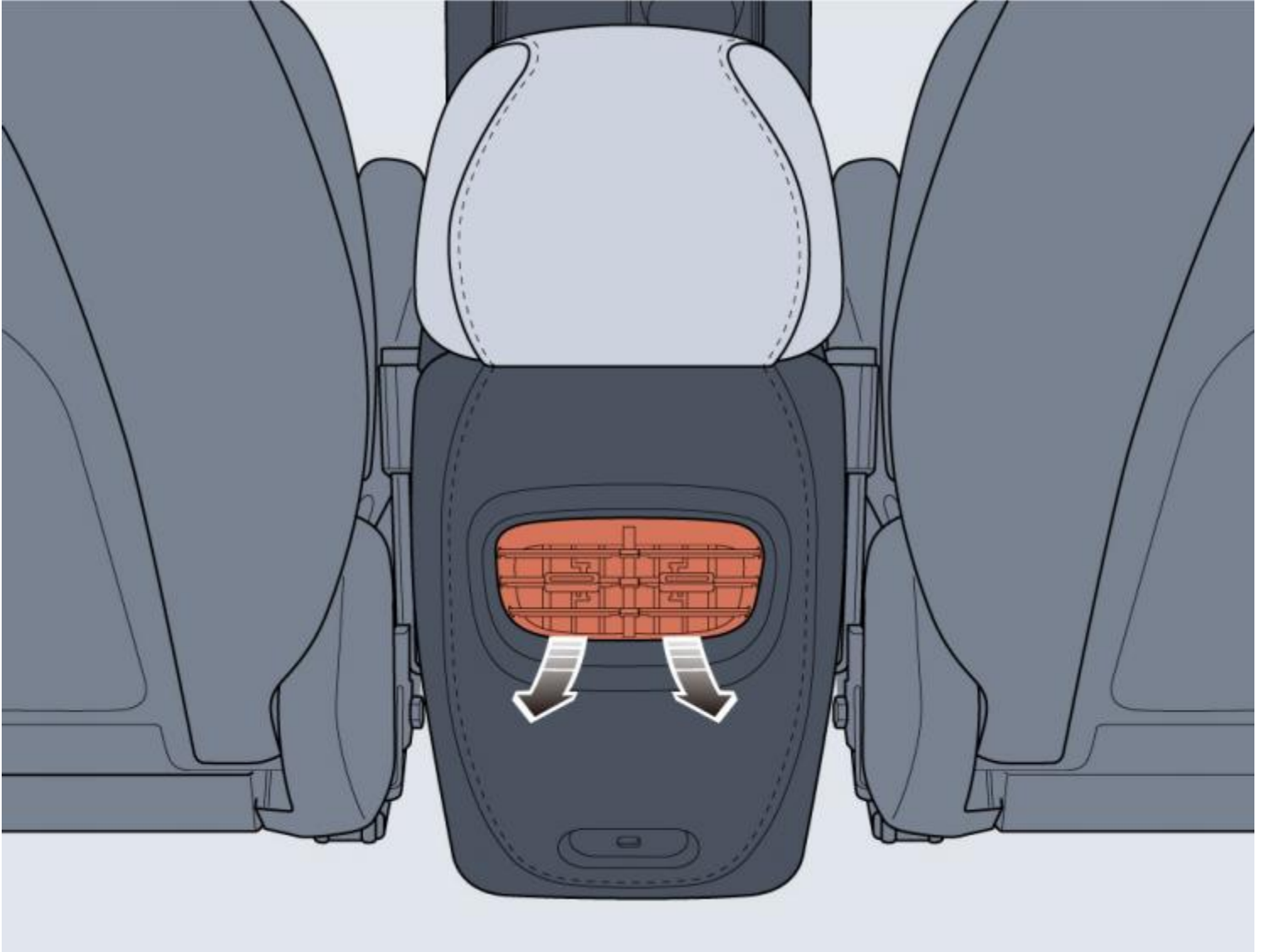
The A/C system is used to adjust the temperature, speed, humidity and cleanness of the air inside the car. Fresh air is drawn in through the air intake grille under the front windscreen and the A/C filter element. Always keep the air intake grille clear of obstructions such as leaves, snow or ice.

A/C Filter Element

The A/C filter element is used to filter the air. To remain fully effective, the filter element should be replaced at the recommended service interval.

Vents Adjustment

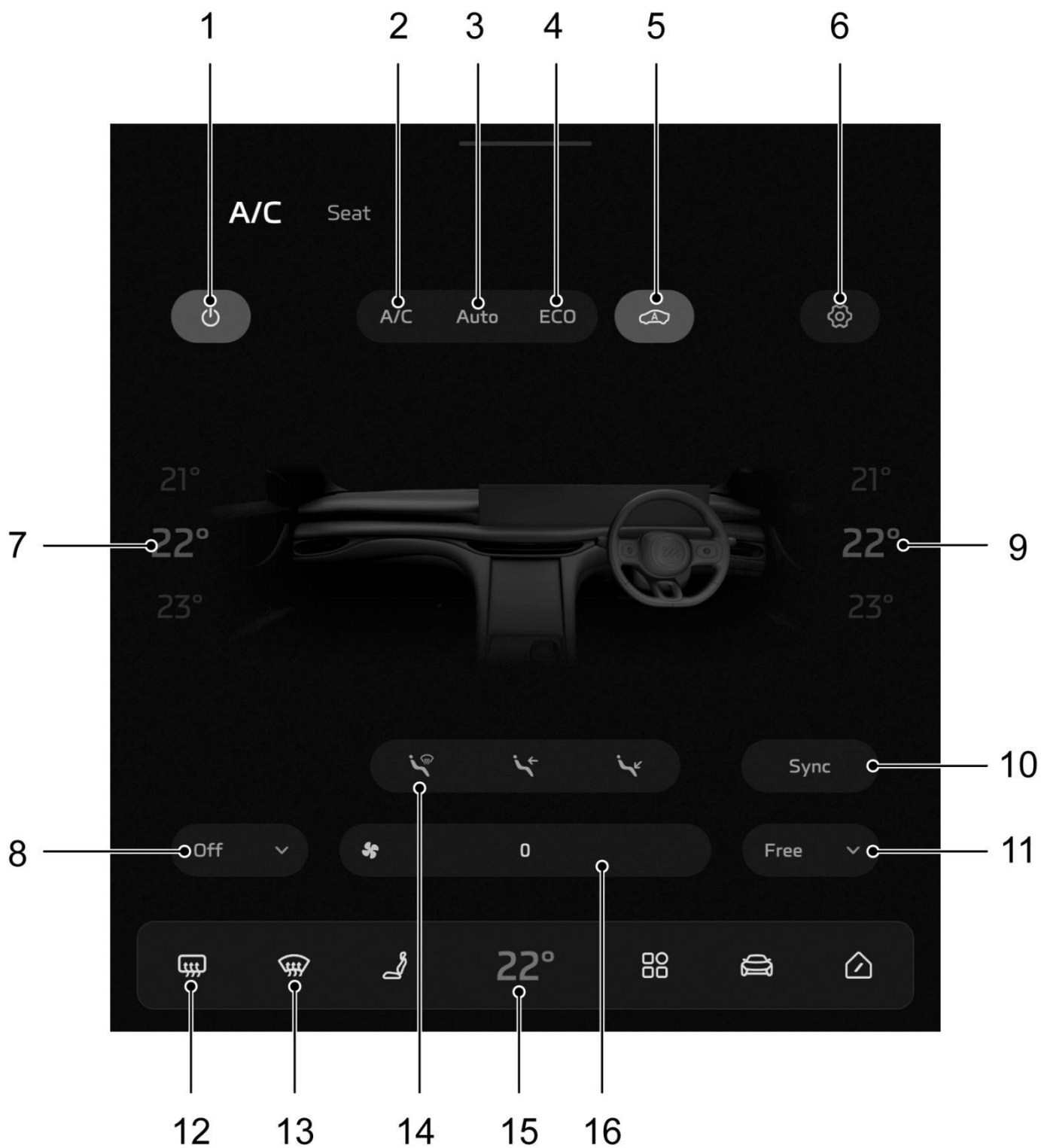
Rear Face Vent Adjustment



Slide the knob in the centre of the louvers from side to side to open or close the vent. Direct the air flow by moving the knob up and down, or from side to side.

Note: The front face vent can be operated in the central screen. Refer to the description in "Air Conditioning - Control Interface - Front Face Vent Adjustment" for details.

A/C Control Interface



1. A/C System Switch
2. Cooling/Heating Switch
3. Automatic Temperature Control Mode
4. Energy-saving Mode

5. Air Circulation Mode
6. Intelligent Settings
7. Front Passenger Temperature Control
8. Air Outlet Mode - Front Passenger
9. Driver Temperature Control
10. Synchronous Temperature Zone Control
11. Air Outlet Mode - Driver
12. Rear Windscreen Heating
13. Front Windscreen Defrost/Defog
14. Air Distribution Mode
15. A/C Interface Display Button
16. Blower Speed Control

A/C system switch

Touch the A/C System Switch to turn on/off the A/C system.

Cooling/Heating Switch

When touching the Cooling/Heating Switch, the A/C system will request to turn on the cooling/heating function.

Automatic temperature control mode

When touching the automatic temperature control mode touch button to turn on the automatic temperature control function and setting the desired target temperature, the A/C system will automatically adjust the air distribution mode, blower speed, etc. to reach and maintain the set temperature.

Note: In order to ensure normal operation of the automatic temperature control function, all windows and sunroof should be closed, the air inlets should not be obstructed, and the automatic temperature control sensor should not be covered.

The vehicle will turn on the automatic mold prevention function of the A/C after the user leaves the vehicle according to the usage to avoid odor.

Energy-saving Mode

The A/C operates at low energy consumption in the saving mode to extend the driving range, and the cooling/heating effect is reduced to a certain extent.

Air circulation mode

Touch the Air Circulation Mode Touch Button to switch the air circulation modes.



During internal circulation, the A/C system circulates the air in the vehicle to achieve rapid cooling or heating, and prevent the outside dirty air from entering the vehicle.



During external circulation, the A/C system circulates the air inside and outside the vehicle to ensure the internal air is fresh.



During automatic circulation, the A/C system automatically adjusts internal or external circulation according to the actual situation.

Note: Continuous internal circulation may cause the windscreen to fog up. If this happens, turn on the defrost/demist function.

Intelligent Settings

The strong heating/cooling function of the A/C can be set to ON automatically when the temperature is too low or too high.

Temperature control

Touch the driver/passenger temperature selection icon to adjust the vent air temperature.

Synchronous Temperature Zone Control

When touching the Sync Control Touch Button, the touch button illuminates, and the driver and passenger temperature can be adjusted synchronously by the driver. When the touch button extinguishes, the driver and passenger temperature can be adjusted separately.

Front face vent adjustment

The driver and the passenger can adjust the front face vent on the corresponding side.

Meanwhile, the passenger face vent is automatically opened or closed depending on whether the passenger seat is occupied.

The front face vent adjustment includes the following five functions:

Touch the "Free" touch button; the vent mode is automatically selected for the front face vent.

Touch the "Off" touch button to open or close the front face vent.

Touch the "Sweep" touch button; the front face vent enters the sweep mode.

Touch the "Wind 1" and "Wind 2" touch button; the front face vent enters other predefined mode.

Swipe the front face vent airflow icon on the corresponding side left or right to adjust the direction of the front face vent.

Air Distribution Mode

To "Windscreen", directs air to the windscreen and front window side vents;

To "Face", directs air to the face vents;

To "Footwell", directs air to the footwell vents;

Note: When manually selecting the ventilation mode to multiple modes, three modes can be selected for use; in the automatic temperature control mode, the A/C system will automatically assign the ventilation mode, and the ventilation mode on the A/C interface will be grayed out.

Blower speed control

Touch the blower speed control icon to adjust the A/C air volume.

Front Windscreen Defrost/Defog

Press the Defrost/Demist Button, the Cooling/Heating On/Off will illuminate, and the system will enable Defrost/Demist function to clear the mist or frost on the windscreen and front windows.

Pressing the Defrost/Demist Button again will exit the defrost/demist function, and the system will return to the previous state.

In the defrost/demist mode, operation of air distribution mode will quit the defrost/demist mode.

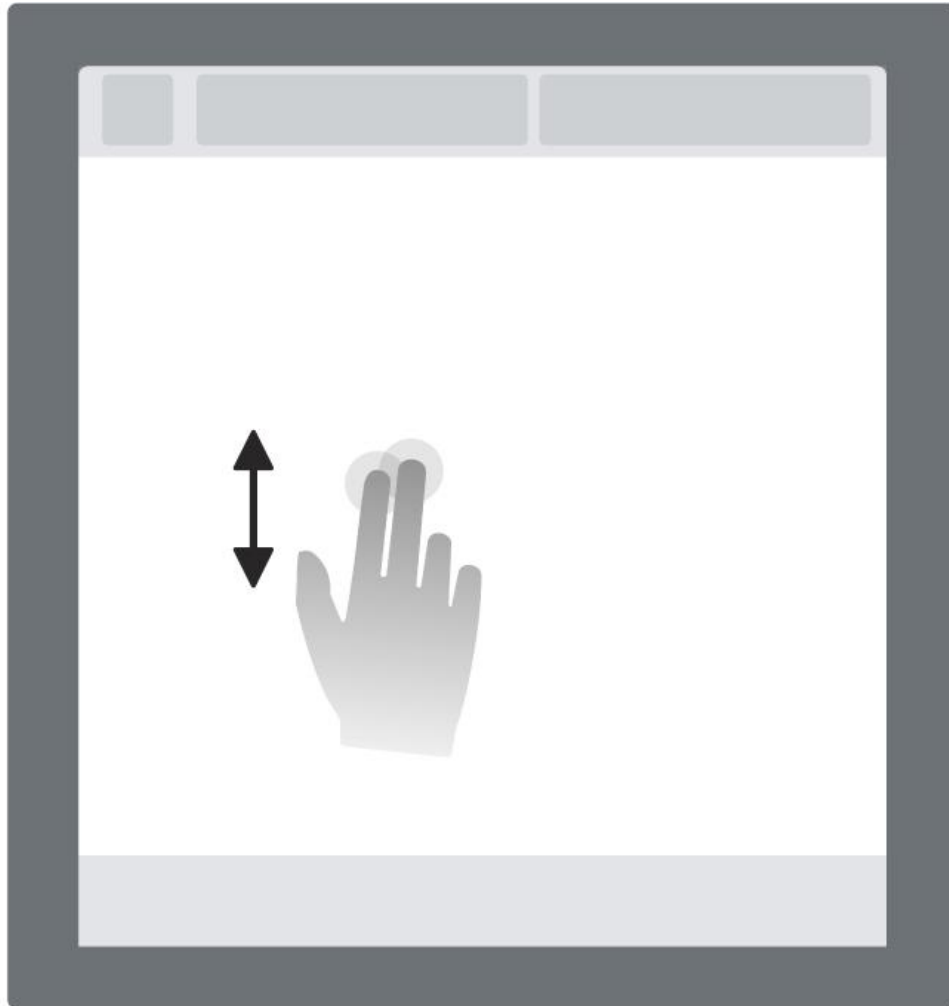
Rear window screen heating

Warning: The heating element of the rear window is a sensitive component, and can be easily damaged when used improperly. DO NOT scrape or scratch the inside of the glass. DO NOT stick labels over the heating elements.

Press the heated rear window button to turn on or off the heated rear window function. It is on when the button indicator illuminates and off when the button indicator goes out. After the heated rear window function is turned on, it will be automatically turned off after running for a certain period of time.

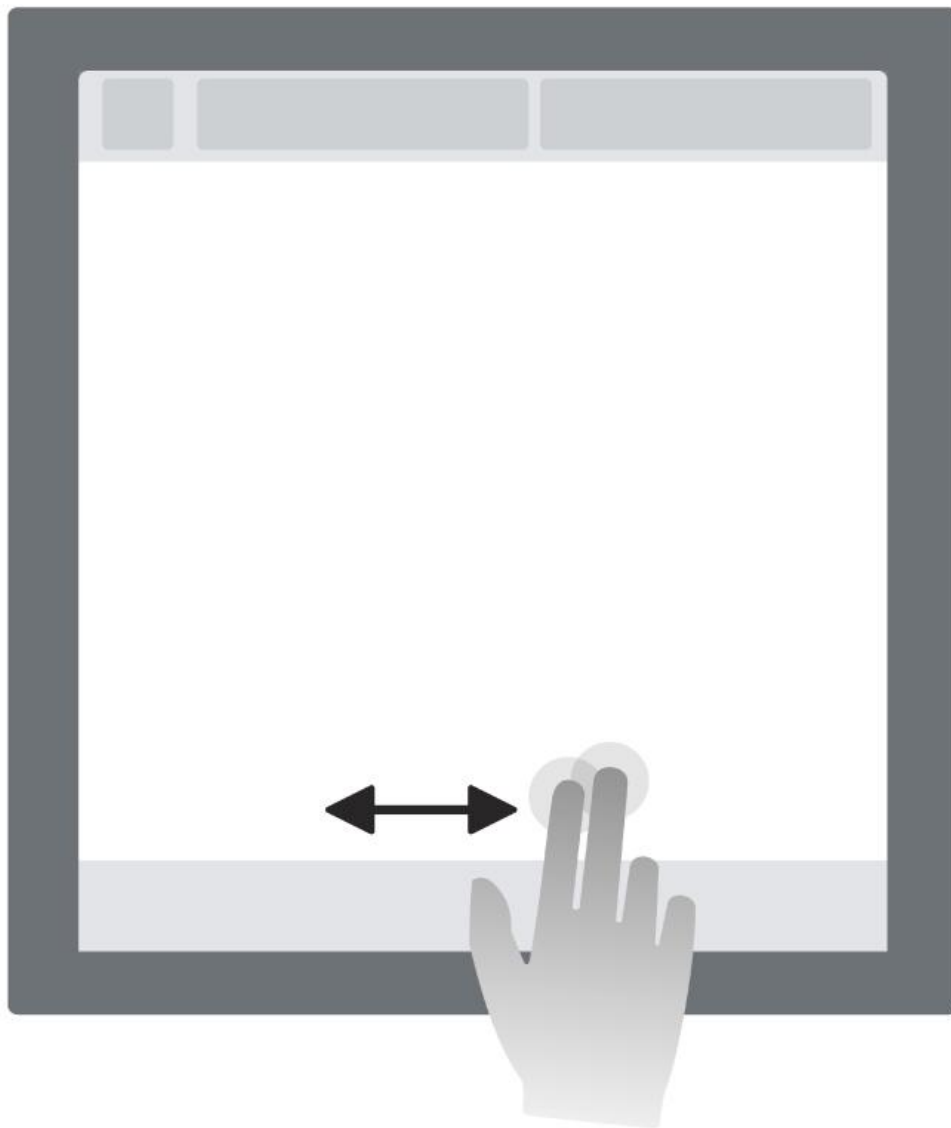
Description of Shortcut Operations

1. Swipe up or down with two fingers on any interface of the central screen to adjust the temperature.



Note: The shortcut operation is only for the driver vents.

2. Swipe left or right with two fingers on any interface of the central screen to adjust the blower speed.



Note: The shortcut operation is only for the driver vents.

Map

Map Display

Users can open the map navigation through "Central Screen - App List - NaVi". The map will be displayed on the main driver's entertainment screen once opened.

Users can zoom in and out of the map with two fingers to see more information.

Note: In the map, the current position will be returned if the user does not perform any operations for a period of time.

Map Search

The vehicle supports destination search via text or voice.

Users can bookmark addresses in favorites and set home and company on a map.

When navigating, users can search for any location and set it as a passing point or destination.

Map Navigation

Users can search for routes by entering destinations manually or by voice. In the route selection page, you can select the route and calculate the route preference.

After entering the route selection page, the countdown will be automatically triggered. If there is no operation, the navigation will be automatically launched after a period of time.

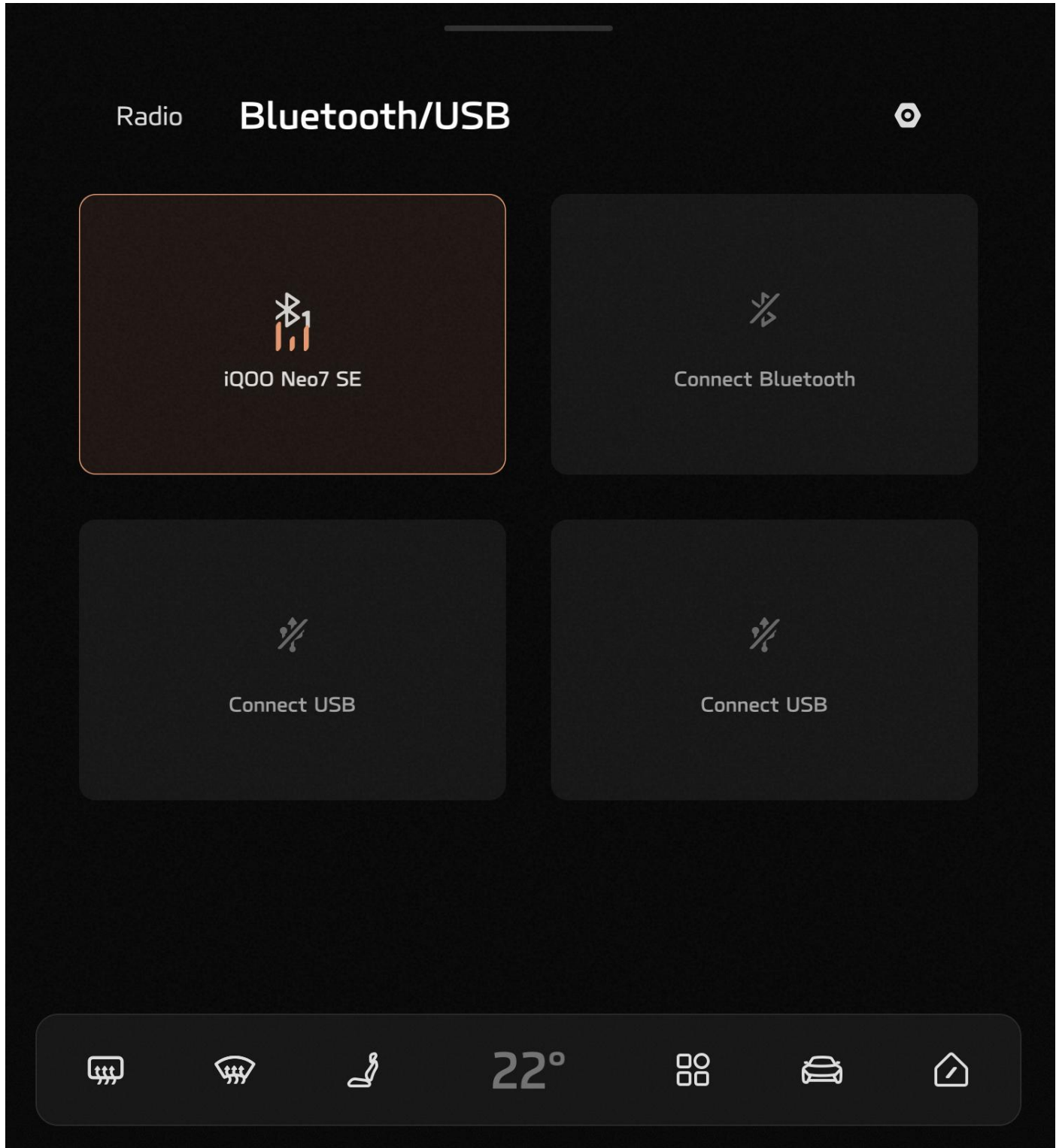
Note: Users can long press any location on the map to select a destination and quickly initiate navigation.

During navigation, the trip card will show the following information: next manoeuvre point, remaining time, remaining mileage, and expected remaining power at arrival. Users can exit the navigation by manually clicking or by voice.

Music

Control Page

In "Music" APP on the central screen, you can click the Radio and Bluetooth/USB to switch between different types of audios.



In radio, users can choose different radio channels to listen to different programs.

Bluetooth/USB Music

Bluetooth/USB Music includes: Bluetooth music and USB music; Bluetooth music can play the music in the mobile phone by connecting to the mobile phone Bluetooth, with up to two Bluetooth mobile phones supported at the same time; USB music can play the music in the USB by inserting a USB, with up to two USBs supported at the same time.

When you click "Please Connect Bluetooth" button, the Bluetooth Connection page will pop up automatically. After successful connection, the mobile phone's name will be displayed, and you can select and play the music from the mobile phone; when two Bluetooth mobile phones are connected, you can switch between the play sources by clicking the different Bluetooth device icons.

After you insert the USB, the USB icon will display the name corresponding to the USB, and directly play the music in the USB; you can click the USB icon to enter and view the folders and select desired songs; when two USBs are connected at the same time, you can switch between the play sources by clicking the different USB icons.

You can control the music through the left roller of the steering wheel. Dial up or down to increase or decrease volume, press down to pause play, and swipe left or right to toggle music that is playing.

Playing Operation of Music Player

The music player is available in two display modes: small card and large card. The two cards can be switched between each other.

1. When the user clicks the small card, the small card will change into large card.
2. The user can pull down the large card to retract the small card.
3. General operation buttons of player: Play/Pause, Previous/Next.

Note: The Music player is separate from the Amazon and Spotify players.

Phone

Bluetooth Settings

The user can connect mobile devices (such as mobile phones, bluetooth headset) with the vehicle through the interior Bluetooth, and can choose to synchronize mobile phone data (such as contacts, call history) to the vehicle on the central screen, in order to better experience the on-board phone function.

Open "Settings > Link > Bluetooth" on the central screen, and search for nearby available devices; locate the target device and click Connect.

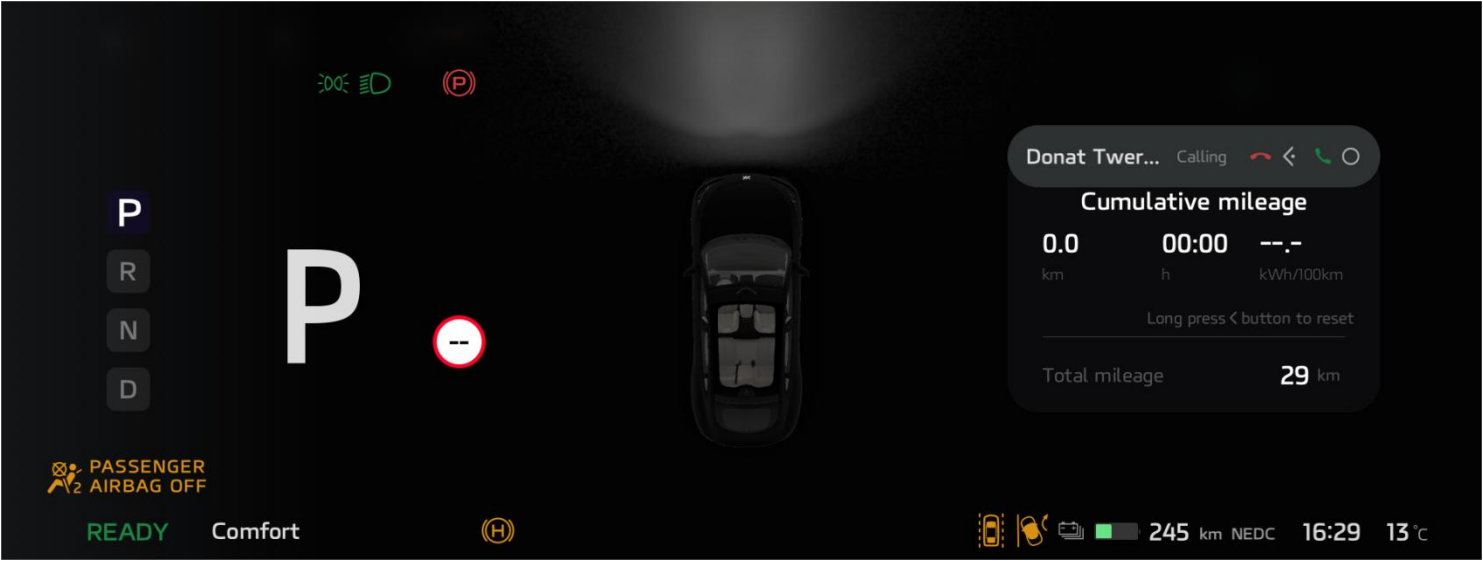
Note: For Bluetooth devices paired for the first time, please check whether the pairing code on the mobile phone is consistent with the head unit, and then click "Pair".

Each vehicle can pair with 2 Bluetooth mobile phones and 1 bluetooth headset. The user can view the Bluetooth connection in the driver entertainment screen.

The user can pair and connect the bluetooth headset in the Connection Settings page of the central screen. After successful connection, the music and video of the passenger screen can be played through the bluetooth headset.

Bluetooth Phone

1. After the mobile phone Bluetooth is successfully paired and connected with the vehicle Bluetooth, open the "APP List > Phone" on the central screen; Upon authorisation by the user, the contacts, call history and other data will be synchronized to the vehicle. You can make a call by tapping a contact, call history, or entering a number on the dial.



2. When a phone card is displayed on the instrument pack, the user can follow the prompts on the card to dial left or press the right wheel to hang up or answer the call.

Wifi and Hot Spot Settings

Open "Settings > Link > Wireless Network" on the central screen; turn on the wireless network and search for nearby available devices; click the target device and enter passwords to connect.

Open "Settings > Link > Hot spot" on the central screen; turn on the hot spot. The user can set the name and password of the hotspot here.

eCall (emergency call)

When the vehicle has a serious accident or the owner is in emergency, the vehicle can provide the user with eCall (emergency call) rescue service, which supports long press of the SOS physical button on roof console, or automatic trigger after the airbag is deployed due to collision. After eCall is put through, the emergency call centre will obtain the current location of the vehicle and other information according to the uploaded vehicle data, and provide appropriate rescue services in time.

System Update

Introduction

Your car is provided with remote system upgrade and update functions, we will push the updated version of the system software from time to time to provide your car with the latest functions.

Click "Settings > General" , you will see a small red dot in "General", which indicates the current update.

Note: Before upgrade, ensure that the status of the vehicle meets the preparation conditions and follow the update prompts to complete the upgrade.

Operating Steps

1. Click the Vehicle icon on the central screen to open the Vehicle Settings interface.
2. In the shortcut menu, find the General interface.
3. Click "Update", and the user can select "Install Now" or "Reserve for Installation".
4. After the update, the user needs to leave the vehicle and lock it, and the system completes the self-test. Wait for a few minutes until the vehicle enters the sleep mode and then restart the vehicle, and the upgrade is over.

Note: Do not charge the vehicle during upgrading. Please arrange the upgrade time reasonably. If you leave the car during update, the update results will be received after you restart the car.

Precautions

The download process of system upgrade installation package is silent. When an update is available, the upgrade package will be downloaded automatically in the background once the vehicle is started and connected to network. If the download is not finished when the vehicle is powered off, it will resume automatically after the vehicle is started and connected to the network next time. After the installation package is downloaded, when the vehicle is parked and engaged in P gear, there will be a prompt of an update package to install. Then the user can enter the Installation interface to install the package, while ensuring the normal connection of the network.

Warning:

During system upgrade, the upgrade cannot be interrupted and the vehicle cannot be started for driving. Ensure that the vehicle is in a safe area before upgrading.

Do not modify vehicle parts by yourself to avoid personal injury or property loss due to upgrade failure.

Safe Driving

Charging

Charging Requirements

Generally, slow charging is recommended for the vehicle; frequent use of fast charging should be avoided. When the charging pile breaks down, immediately notify the relevant professional, and the operator cannot handle it without authorisation.

Before charging

Check whether the state of socket, jack and wire is good or not before charging.

It is recommended that the charging connector should be connected to the charging socket in the body before operating the charging device.

During charging

During charging, it is not allowed to start the vehicle. Charging operation time will be affected by external temperature. For example: charging time will be extended at low temperatures.

Charging can be conducted in rainy days, but rainproof measures will be adopted for charging connector and charging port in the process of removing and inserting charging connector. Charging operation should be stopped in extreme weather such as storm.

Spark may be generated in some modules of charging equipment. To avoid accident, do not conduct charging operation in gas station and places where there are inflammable gases or liquid.

During charging operation, the operation area may have magnetic field interference. It is recommended that users who carry implantable heart pacemaker and implantable angiocardy defibrillator keep away from vehicles under charging.

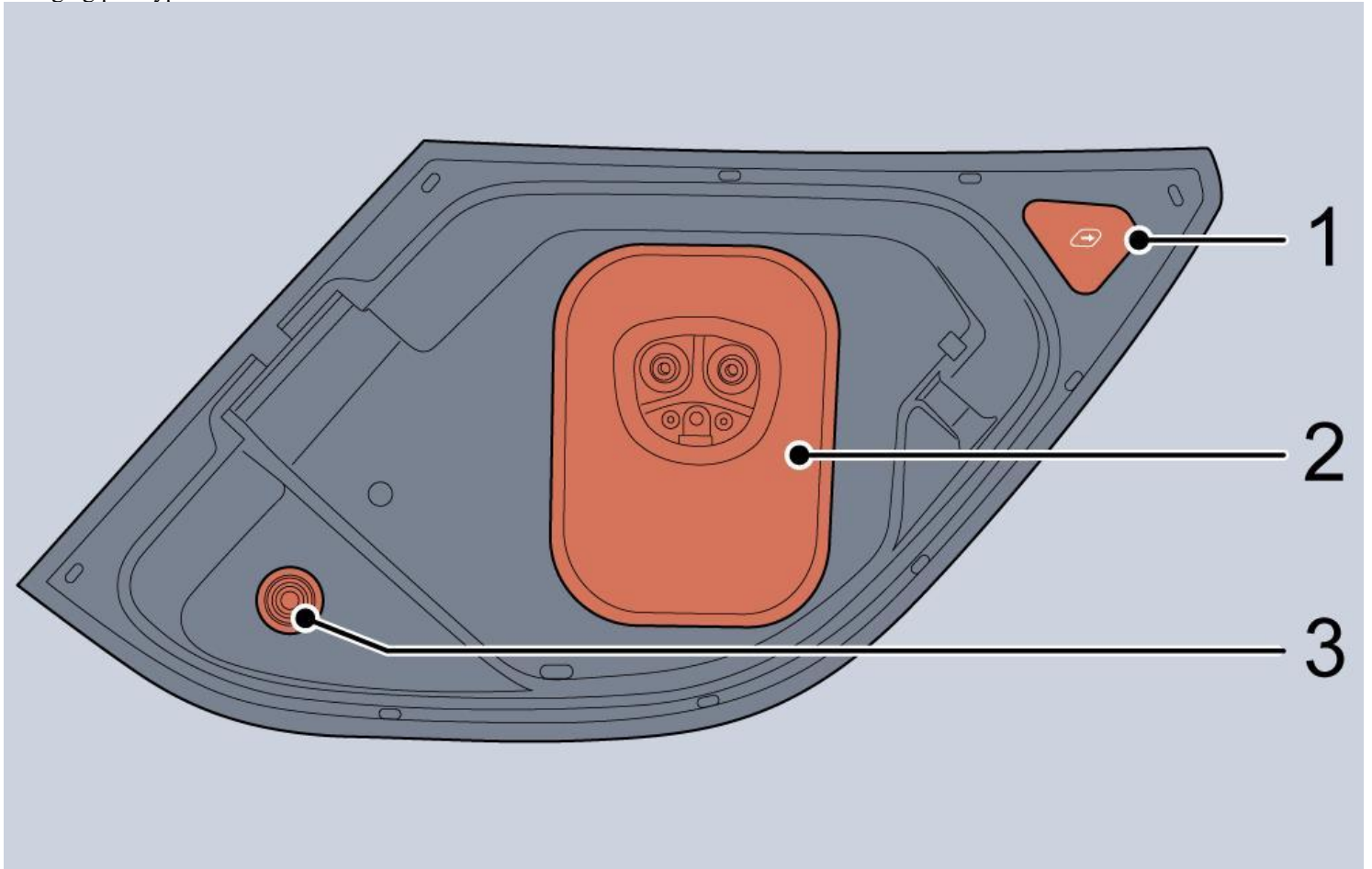
After charging

After charging, turn off the charging device first, then disconnect the charging connector from the vehicle body, and close the charging port cap (if equipped) and the charging port door on the body.

Charging Port

The charging ports configured in different countries and regions may vary.

Charging port type 1:



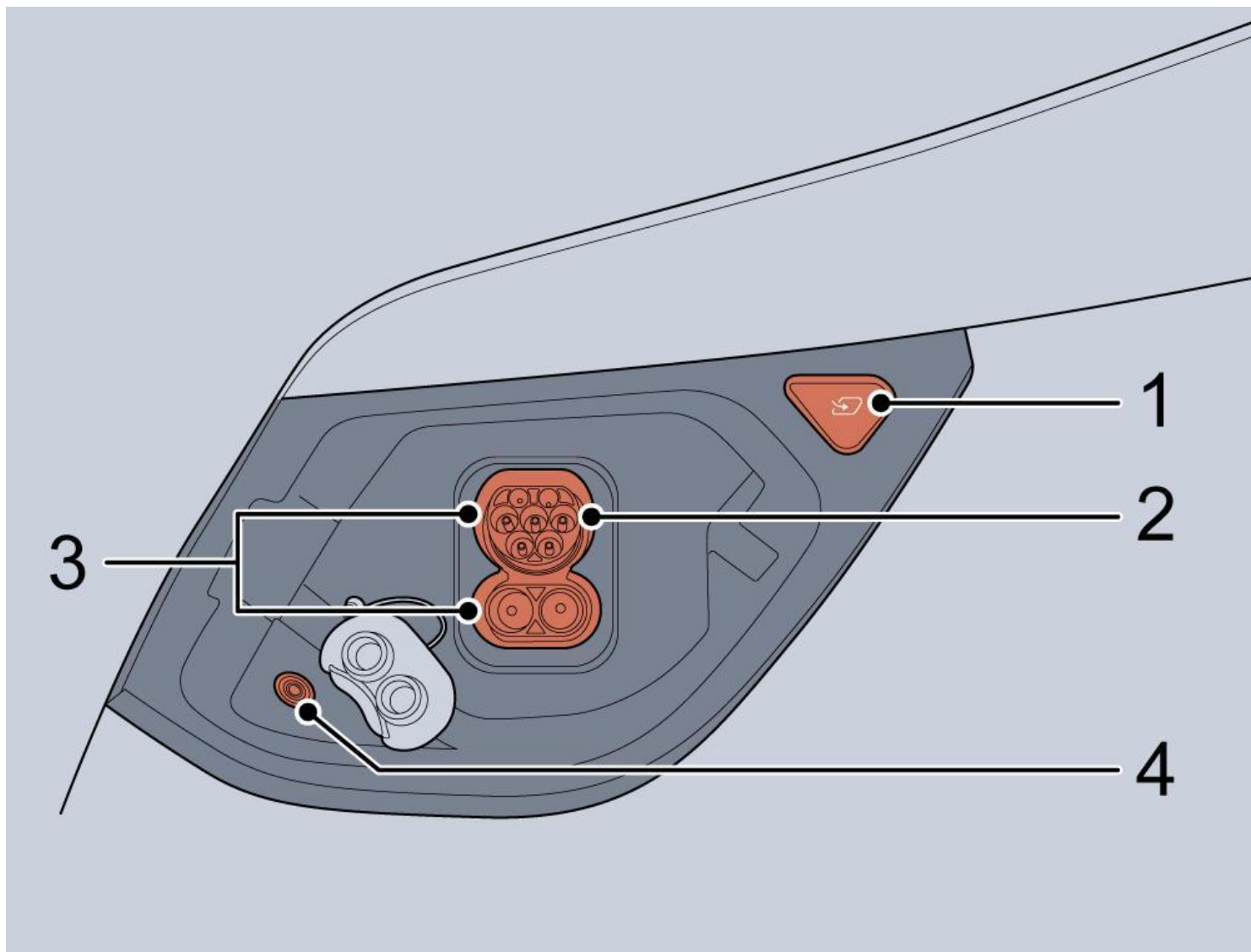
1. Charging port door switch

2. Slow&Fast charging port

3. Charging state indicator

- White - Welcome
- Blue - Charging connection in place
- Orange - Charging connection not in place
- Green - Charging normal
- Red - Charging failure

Charging port type 2:



1. Charging port door switch

2. Slow charging port

3. Fast charging port

4. Charging state indicator

- White - Welcome
- Blue - Charging connection in place
- Orange - Charging connection not in place
- Green - Charging normal
- Red - Charging failure

Note: When the vehicle discharges externally, the indicator is in blue breathing state.

Precautions for AC or DC charging

After opening the charging port door, check the charging identifier symbol on the plug cover. Check the charging connector identifier symbol on the AC or DC charger cable. After checking that the alphabetic characters of the charging identifier symbols match, proceed the next charging step.

Note: Risk of failure, fire or injury etc. when using a charging connector with unmatched identifier symbols.

Electric charging identifier label symbol table

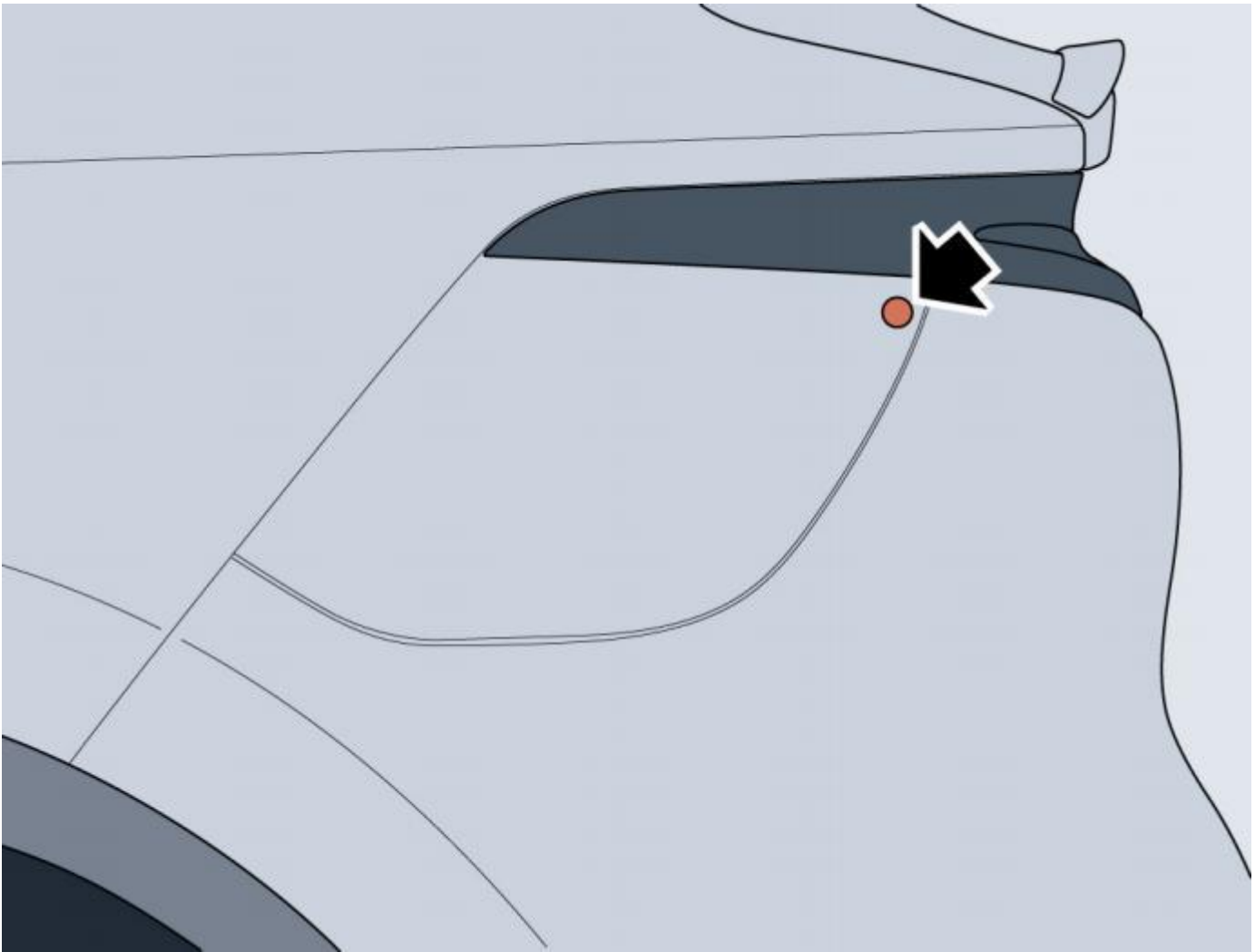
Supply Type	Configuration	Type of Accessory	Voltage range	Identifier

AC	7P	Vehicle connector and vehicle inlet	$\leq 480V$	
DC	7P+2P	Vehicle connector and vehicle inlet	50V–500V	
DC		Vehicle connector and vehicle inlet	$\leq 1000V$	

Open charging port door

The charging port door is on the rear left of the vehicle, and can be opened using any of the following methods:

1. When the vehicle is unlocked, if the user presses the upper right area of the charging port door (as shown in the figure below), the charging port door will automatically open;



2. The charging port door can be opened when the charging port door on the 3D model of the vehicle on the central screen is operated. When the charging port door is open, the slow charging port and fast charging port are visible.

Note: If the charging port door is frozen and cannot open automatically, it needs to manually break the ice or open the door after the ice melts. Do not attempt to open the door using force, this will cause damage.

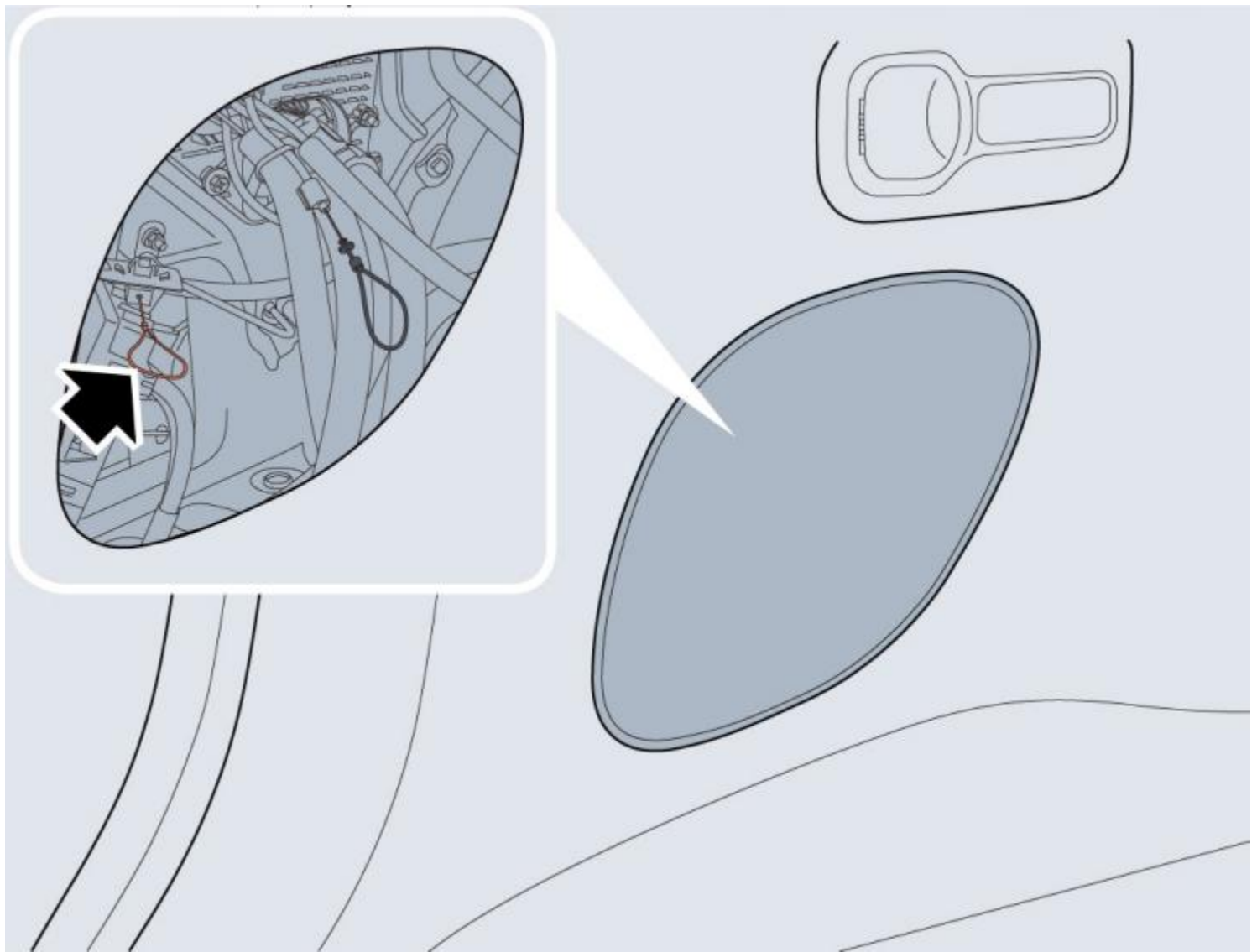
Note: Do not wash with the charging port door open.

Note: When the battery is low or disconnected, do not frequently open and close the charging port door manually to avoid damaging the internal mechanism.

Note: The vehicle charging port is provided with a waterproof cover. Please install the waterproof cover in place after the completion of charge.

Charging port door opening in emergency

With the vehicle unlocked, if the charging port door cannot be opened normally when it is pressed, you can open it by pulling the open cable. Open the access port on the left trunk trim panel to expose the open cable of charging port door (pull ring - orange).



Close charging port door

After charging, the charging port door can be closed using one of the following methods:

1. After charging, pull out the AC charging gun, and the charging port door will automatically close;
2. When the vehicle is in READY state, and the charging gun is not connected, the charging port door will automatically close;
3. Press the charging port door switch, and the charging port door will close;
4. The charging port door can be closed when the charging port door on the 3D model of the vehicle on the central screen is operated.

Note: After the charging port door is opened, if the charging gun is not connected within 2 minutes, the charging port door will automatically close.

Note: The charging port door will return to the open state when it encounters an obstacle during closing.

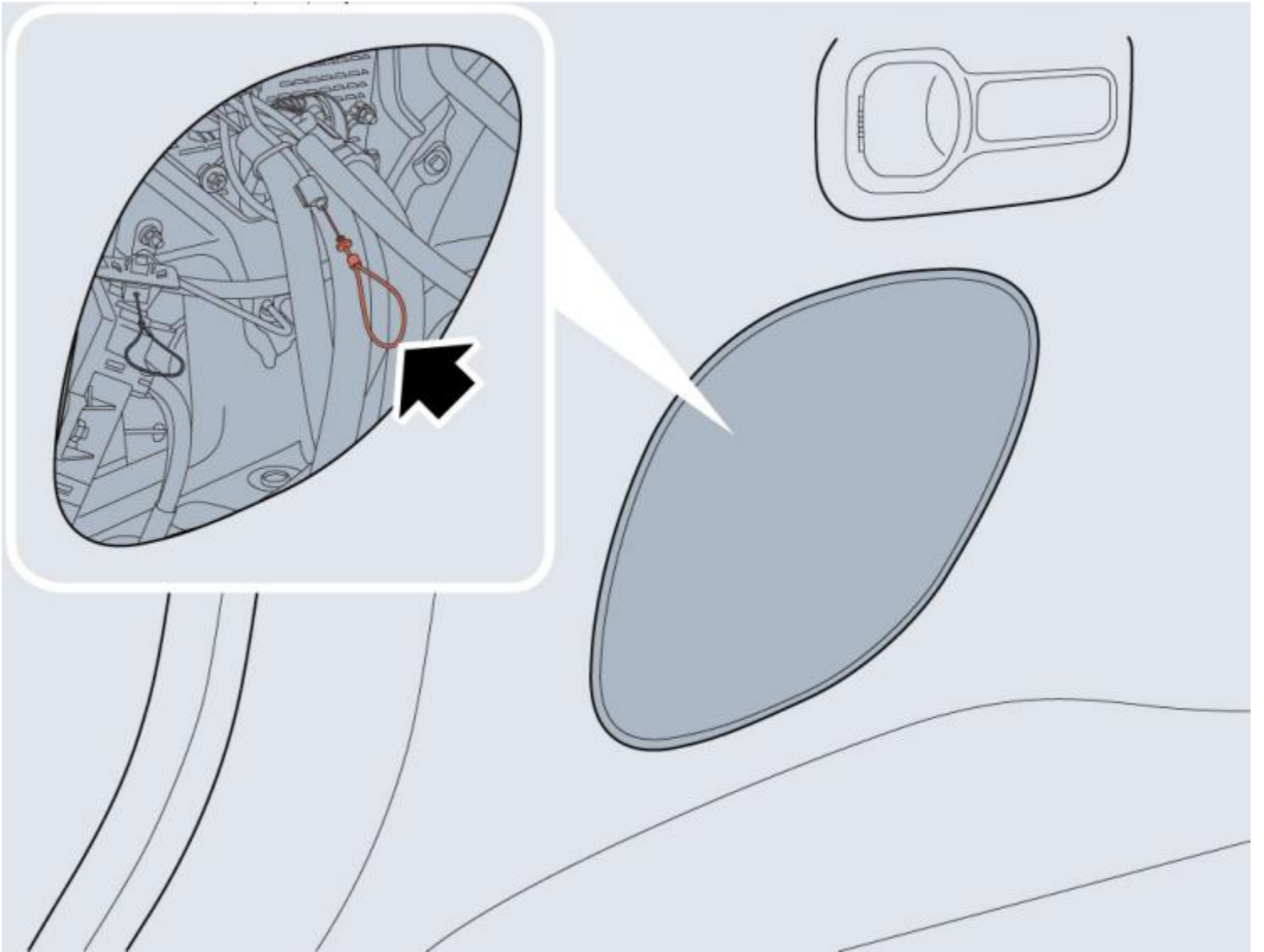
Charging port electronic lock

The slow charging port has electronic lock function. In order to prevent children from contacting the charging gun or accidentally pulling it out during charging, after plugging the charging gun in the slow charging port, the electronic lock in the slow charging port will be locked automatically when certain conditions are met. In this case, do not remove the charging gun to avoid damage. The vehicle must be unlocked before pulling out the charging gun.

Note: After the vehicle is unlocked for tens of seconds, if the charging gun is still plugged into the slow charging port, the electronic lock will automatically lock again.

Charging port electronic lock opening in emergency

In any case, if the automatic unlock of charging port electronic lock fails, you can open charging port electronic lock by pulling the open cable. Open the access port on the left trunk trim panel to expose the open cable of charging port door (pull ring - black).



Charging Operations

Fast charging

Before using the fast charging device, please read the Operating Instructions of the device carefully. Different fast charging devices have different operating methods.

Note: Power off the vehicle, wait for 10 seconds and then open fast charging port cap (if equipped).

Slow charging

Slow charging is a charging method to make the high-voltage battery pack reach the optimal equilibrium state. AC charging pile can be used to charge the vehicle slowly.

General charging operations

1. Turn off the power to the vehicle and close all doors
2. Open the small door of the charging port and connect the charging gun to the vehicle
3. Use app or other ways to power the charging pile
4. Enter charging (If the charging port status indicator is green, it is in charging state)
5. After entering the charging process, the electronic lock of the charging port will be automatically locked.

Stop charging operations

Slow Charging:

1. When the vehicle is unlocked, you can pull out the charging gun to stop charging.
2. You can press the stop button of the charging pile or operate the central screen in the vehicle to end the charging, and then pull out the charging gun.

Fast Charging:

You can press the stop button of the charging pile or operate the center screen in the car to end the charging, and then pull out the charging gun.

Target charging capacity Settings:

Users can set a target charging capacity before or during charging.

1. Tap "My Car" on the central screen to find and enter the charging page;
2. Drag the mileage display grid to set the charging capacity.

Scheduled charging

You can only set the reservation charging on the APP, please refer to the APP operation for details.

IMPORTANT

- To ensure electricity safety, the user should select AC charging pile complying with the requirements of related national standards for charging.

Charging Display

At the beginning of the charging process, the information will be displayed on the driver screen.

During charging, to view the charging state, you can activate the driver screen to check the current charging state.

Note: The information displayed on the driver screen may vary with different types of vehicles.

Charging Time

Charging time of high-voltage battery pack is related to many factors, such as current electric quantity, charging mode, ambient temperature and charging device power.

Fast charging time

At room temperature, the time taken to charge to 80% of instrument capacity from alarm status (high-voltage battery pack low battery warning lamp alarms) is shown in the table below.

Fast charging method	DC charging pile - 800V	DC charging pile - 400V
From alarm status to 80%	20 minutes	30 minutes

- At low and extreme high temperatures, the charging time will be extended.
 - If the charging device has an insufficient output capability, the charging time will be extended.
- Note: Considering the safety and service life of high-voltage battery pack, the battery pack may not be fully charged when the fast charging pile is used, therefore, the battery level displayed on the instrument will be less than 100%. Please select a reasonable charging mode based on your vehicle using plan!*

Slow charging time

At room temperature, the time taken to charge to 100% of instrument capacity from alarm status (high-voltage battery pack low battery warning lamp alarms) is shown in the table below.

Slow charging method	AC wired charging pile - 11kW	
	100kWh	75kWh
From alarm status to fully charged (100%)	Approximately 11.5 hours	Approximately 8.5 hours
From alarm status to fully charged (100%) and equalised	Approximately 13.5 hours	Approximately 10.5 hours
Complete equalisation charge before the first use of a long-time parked vehicle	Approximately 15.5 hours	Approximately 12.5 hours

Slow charging method	AC wired charging pile - 7kW	
	100kWh	75kWh
From alarm status to fully charged (100%)	Approximately 16.5 hours	Approximately 12.5 hours
From alarm status to fully charged (100%) and equalised	Approximately 18.5 hours	Approximately 14.5 hours
Complete equalisation charge before the first use of a long-time parked vehicle	Approximately 20.5 hours	Approximately 16.5 hours

Slow charging method	AC wired charging pile - 2.2kW	
	100kWh	75kWh
From alarm status to fully charged (100%)	Approximately 51 hours	Approximately 36 hours
From alarm status to fully charged (100%) and equalised	Approximately 52 hours	Approximately 37 hours
Complete equalisation charge before the first use of a long-time parked vehicle	Approximately 54 hours	Approximately 39 hours

- At low temperatures, the charging time will be extended.
- If an equalisation charge has not been conducted for a long time, the required charge time will be extended.
- An equalisation charge shall be carried out before the first use of a long-time parked vehicle, and the charging time shall be extended appropriately on the basis of the corresponding charging time in the equalisation charge above to equalize the charge.

Discharge

The vehicle has discharge function, this can convert the high voltage DC power in the high-voltage battery pack into domestic AC power. This discharge function can be realized by using a discharge gun.

Discharge operations

1. Open the charging port door.
2. Insert the discharge gun into the charging port (slow charging port also serves as the discharge port).
3. Enter "My Car" on the central screen, and click "Battery".
4. Click "Discharge", and enter Discharge Settings page.
5. Set the discharge cut-off capacity, and click "Discharge" to enable discharge operations.
6. Click "Stop" button in the discharge interface to stop the discharge, or stop the discharge after the power is discharged to the set cut-off value.
7. Pull out the discharge gun, and close the charging port door.

Note: During the discharge, the charging port electronic lock will lock the discharge gun. Do not attempt to remove the discharge gun using force, this will cause damage.

Note: During the discharge, the user still can set the "discharge cut-off capacity".

Note: During the discharge, the vehicle cannot be put in READY.

Note: The discharge operations will reduce the driving range.

Note: The maximum discharge power of the vehicle is 6.6kW. Please do not use an electrical appliance with its power exceeding this limit.

Seat

Safe Sitting Position

Warning: To avoid personal injuries due to the loss of vehicle control, do not adjust the seats while the car is moving.

An ideal position of the seat should make sure your driving position is comfortable, which allows you to hold the steering wheel with your arms and legs slightly bent and control all the devices.

Do not incline the front seat backrest too much to the rear. Optimum benefit is obtained from the seat belt with the backrest angle set to approximately 25° from the upright (vertical).

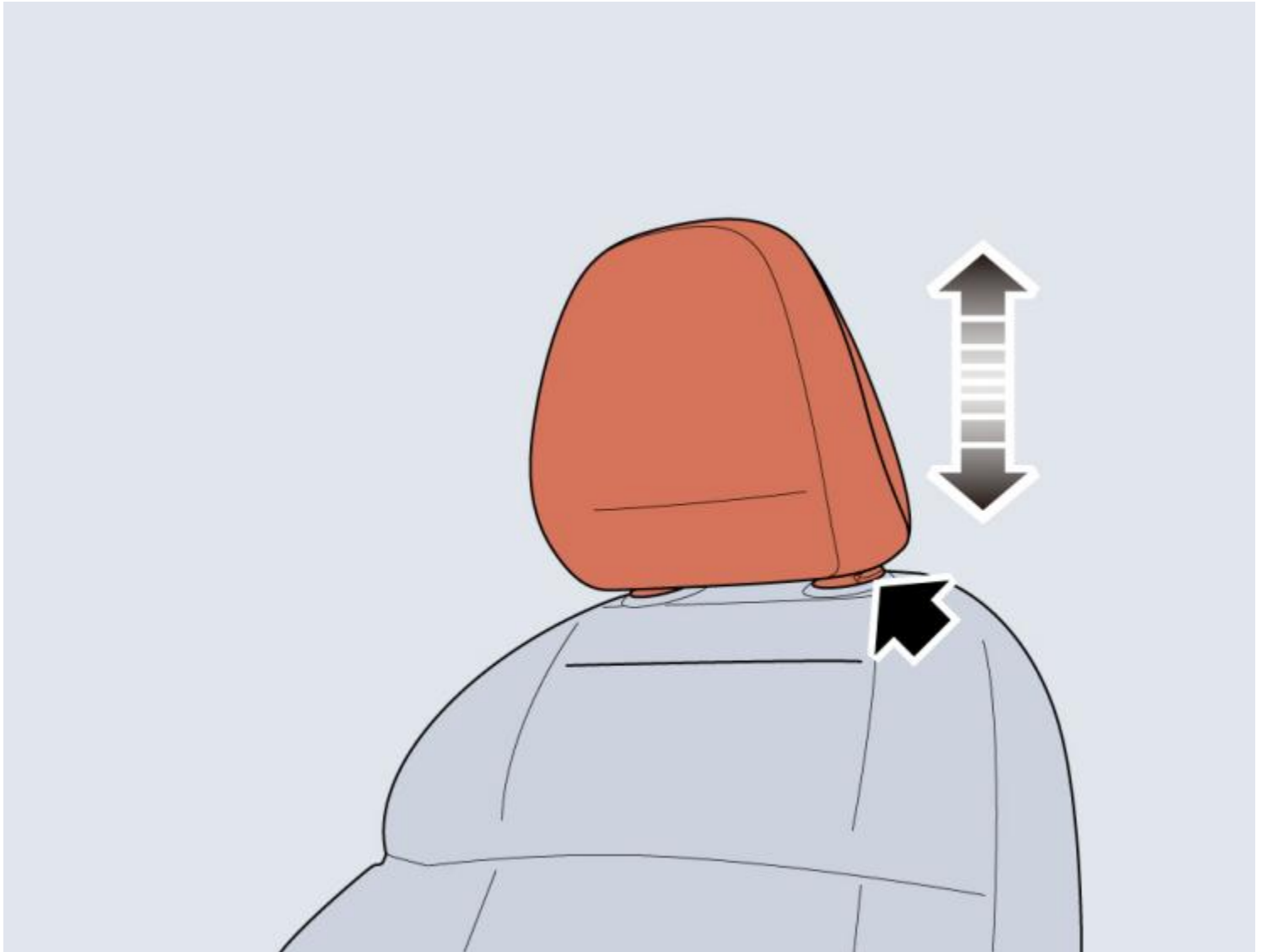
To mitigate the danger possibly caused by airbag triggering, the driver and front passenger seats should be positioned as rearward as practical. Take care when adjusting the height of the front seat: the feet of the rear passenger could be trapped when the seat is lowered.

Seat Headrest

Warning: Do not hang anything on any head restraint or head restraint rod.

The head restraint is designed to prevent rearward movement of the head in the event of a collision or emergency braking, thereby reducing the risk of head and neck injuries.

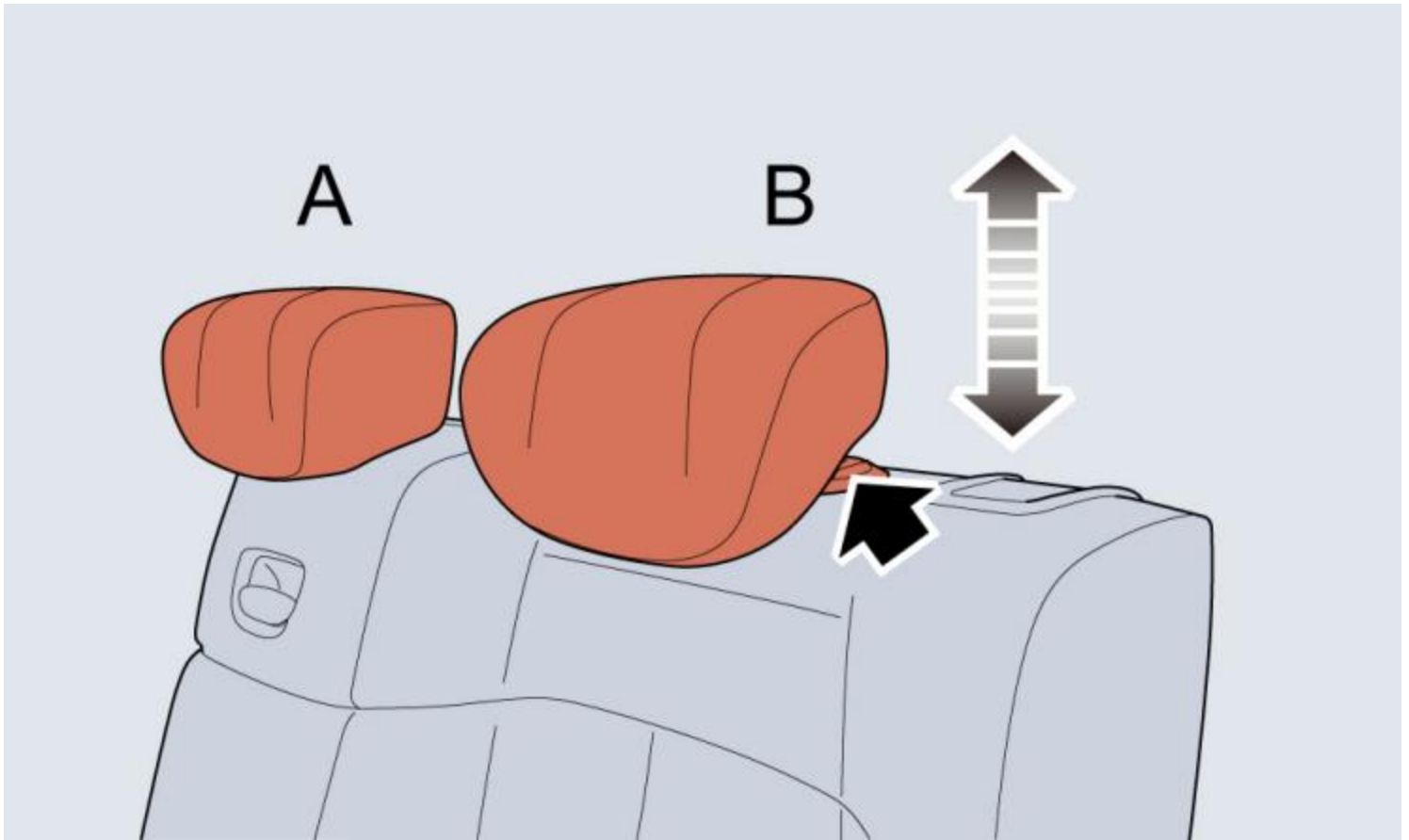
Front Seat Head Restraint



Front head restraint is manually adjustable head restraint.

When adjusting a head restraint from low to high position, pull the head restraint directly upward, and gently press it downward after it reaches the desired height to make sure that it is locked in position. To remove the headrest, press and hold the guide sleeve button (as indicated by the arrow) on the side of the headrest, and then pull the headrest upward to remove it. When adjusting a headrest from high to low position, press the guide sleeve button (as indicated by the arrow) on the side of the headrest, press the headrest downward; release the button after it reaches the desired height, and gently press the headrest downward to make sure that it is locked in position.

Rear Seat Head Restraint



The rear seats of the whole vehicle families are provided with three head restraints.

Rear seat side head restraint is manually adjustable head restraint.

The rear middle head restraint (A) is fixed and cannot be adjusted or removed.

The rear side head restraint (B) is manually adjusted up and down.

When adjusting a head restraint from low to high position, pull the head restraint directly upward, and gently press it downward after it reaches the desired height to make sure that it is locked in position. To remove the headrest, press and hold the guide sleeve button (as indicated by the arrow) on the side of the headrest, and then pull the headrest upward to remove it. When adjusting a headrest from high to low position, press the guide sleeve button (as indicated by the arrow) on the side of the headrest, press the headrest downward; release the button after it reaches the desired height, and gently press the headrest downward to make sure that it is locked in position.

Seat Adjustment and Relevant Functions

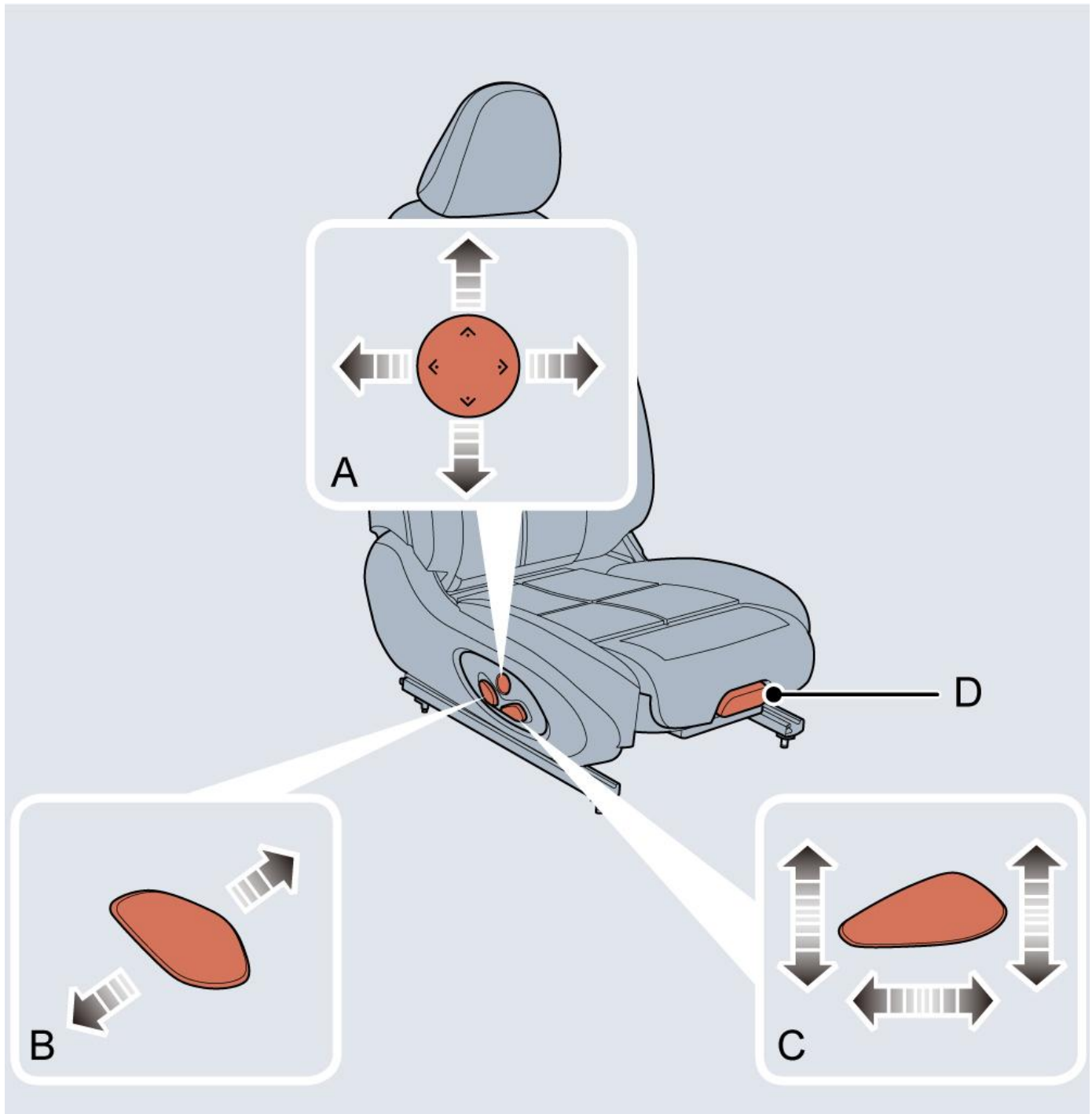
The user can adjust the front seat by operating the buttons on the exterior trim panel of the seat. The front seat can be also adjusted by operating the relevant interfaces on the central screen.

The heating and ventilation other functions of the seat can only be enabled after the vehicle is powered on or started, and the heating and ventilation functions of the seat cannot be enabled at the same time.

Front seat adjustment

Warning: When adjusting the front seat, take care not to get your hands or feet caught in moving parts.

Take the driver seat as example:



- Lumbar support adjustment

To adjust the lumbar support, you can long press the corresponding direction button (A).

- Backrest angle adjustment

To adjust the seat backrest angle, you can push the button (B).

- Forward/rearward adjustment

To adjust the forward/rearward position, you can push the button forward and rearward (C).

- Cushion angle adjustment*

To adjust the cushion angle, you can push the front end of the button upward and downward(C).

- Seat height adjustment

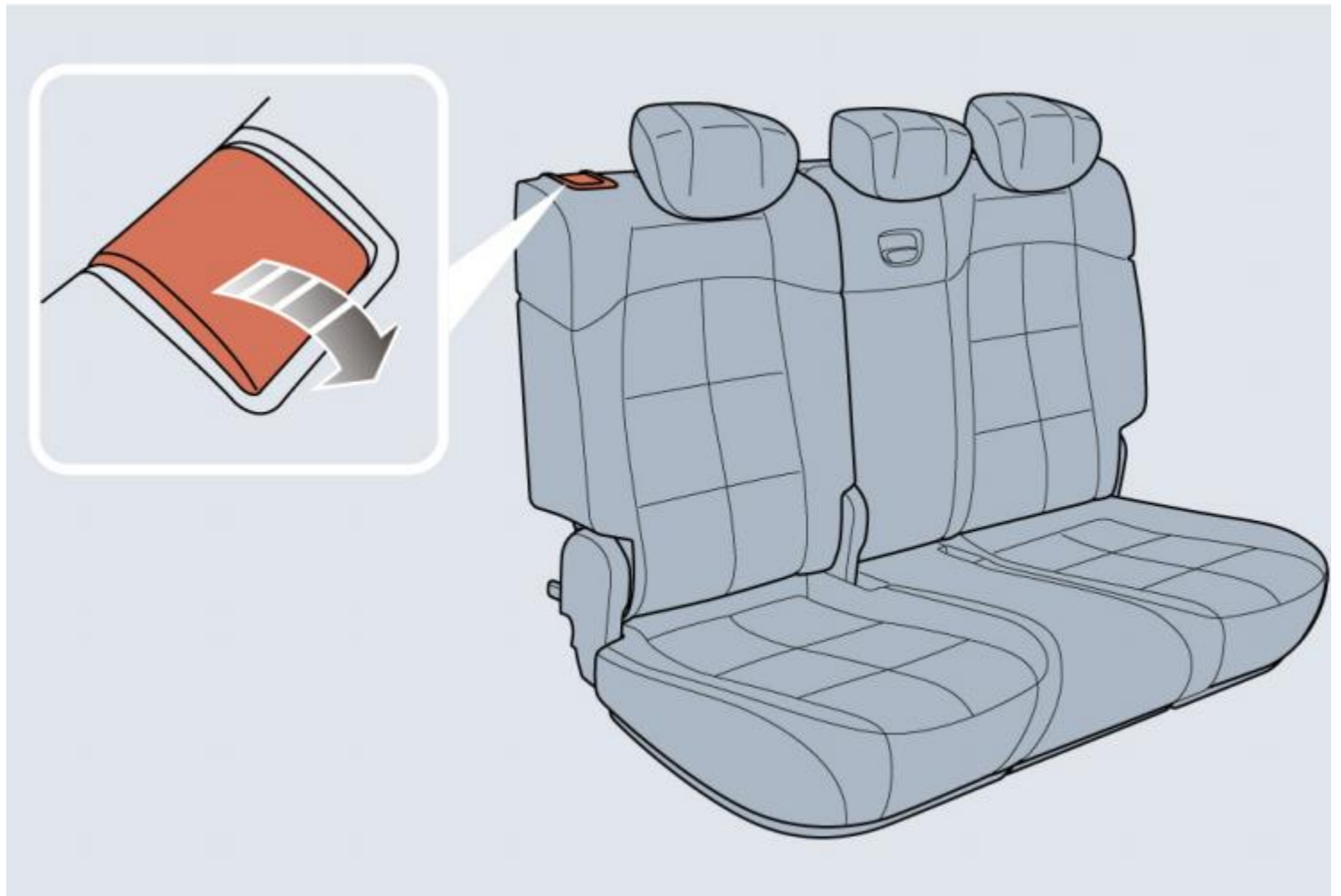
To adjust the seat height, you can push the rear end of the button up and down (C).

- Seat leg rest adjustment

While pulling the unlocking handle (D) outward, push the leg rest inward or outward and release the handle after adjusting the thigh leg rest to the desired back position.

Rear seat adjustment

Warning: When adjusting the rear seat, take care not to get your hands or feet caught in moving parts.



Folding of rear seats:

The rear seat backrests can be fully folded forward to provide larger rear space. Before folding the backrest, please adjust the headrest to the lowest position. Pull up the control handle respectively on both sides to fold the seat backs forward. To unfold the backrest again, pull up the control handle on both sides to unfold the rear seat backs upward to the rearmost position until a "click" sound is heard, which indicates complete unfolding.

IMPORTANT: Before folding the rear seats, please ensure that the rear seats are not occupied or there are no items on the seat cushions.

IMPORTANT: When the driver seat backrest is inclined backward excessively, the folding of the rear seat backrest is very likely to damage the back of the front seat or the rear seat headrest.

IMPORTANT: When returning the rear seat backrest to the desired position, make sure that the rear seat belt is not trapped.

Seat heating

Warning: If bare skin is in contact with the heated seats for excessive periods of time, it may cause low temperature burns.

Both the front and rear seats have seat heating.

The user can enable, disable or adjust the corresponding seat heating function on the central screen.

The heating function has a total of three levels of adjustable intensity.

Note: When the high level of seat heating intensity is used for a long time, the system will automatically reduce its level.

IMPORTANT

- Do not cover the heated seats with blankets, cushions or other insulation type objects or materials.
- When the seat is heated to exceed a certain temperature and continues getting hotter, please turn off the switch and contact an After-sales Repairer for inspection and service.
- Overuse of the heated driver seat may cause drowsiness and could affect safe driving.

Front seat ventilation

The front seat backrest of the whole vehicle families has a ventilation function.

The user can enable, disable or adjust the corresponding seat ventilation function on the central screen.

The ventilation function has a total of three levels of adjustable intensity.

Personalized Setting of Seats with Memory Function

The driver seat of the whole vehicle families has a seat position memory function.

Note: The user in driver seat can personalize and invoke the position of the exterior rearview mirror and seat depending on the driver's login account.

Setting and invocation of seat memory position

Warning: Do not invoke the seat memory position during driving, otherwise there is a risk of accident due to the unexpected movement of the seat.

The user can set 5 seat memory positions in the Driver Seat Adjustment interface on the central screen according to his/her own needs. Long press the corresponding position button to save the current memory position. To invoke the saved seat position, click the button corresponding to the seat position.

IMPORTANT

When invoking the seat memory position, please note that there is no object hindering the seat moving path, otherwise the seat surface may be damaged or the memory position may fail to be invoked.

Driver seat welcome function

The welcome function of the seat is designed to allow the seat to automatically move forward and backward, so as to facilitate the user to enter and exit the vehicle.

This function is only available when the user enables the 'Driver convenience' function on the central screen.

1. Exiting the car: When the user parks the vehicle, engages it in P gear, releases the seat belt and opens the door, the seat will automatically slide back to some distance to provide larger front space for the driver to get out of the car.
2. Entering the car: Unlock the vehicle, open the door, get in and take a seat. When the door is closed or the brake pedal is pressed, the seat can automatically move forward to its last memorized position.

Seat Belt

Instructions for Use of Seat Belts

Warning: It is important that all seat belts are worn correctly. Always check that all passengers are wearing seat belts. The following situations where seat belts are fastened improperly may cause serious injury or even death in the event of emergency brake or collision:

- Sit in a seat unable to wear seat belt properly.
- Use an alternative to insert into seat belt buckle while not wearing seat belt during driving.
- Unfasten a seat belt whilst driving.

Warning: Airbags can not replace seat belts. Airbags can only provide extra support when triggered, and not all traffic accidents will trigger airbags. Whether airbags are triggered or not, wearing seat belts properly can reduce the risks of serious injury or death in accidents.



This vehicle is equipped with seat belt warning lamp to remind you to fasten your seat belt. Refer to "Warning Lights and Indicators" in "Instrument Pack" section for details.

When the vehicle is moving, seat belts must be fastened properly for all occupants. The seat belt shall be fastened even for short-distance travel. Because:

1. You can never predict if you will be involved in a collision accident and how serious it may be.
2. The experience has clearly demonstrated that whether seat belts are properly fastened matters most to the effective protection for the passengers in many collision accidents!

Protection Provided by Seat Belts

Warning: It is of equal importance for passengers in the rear seats to fasten their seat belts correctly. Otherwise, passengers with seat belts not correctly fastened will be thrown forward in accidents, and it will endanger themselves as well as the driver and other passengers.



When the vehicle is in motion, the moving speed of the passengers is identical to the running speed of the vehicle. In the event of frontal collision accident or emergency brake, the passengers not having the seat belt fastened properly will continue moving forward at the speed before collision due to inertia instead of stopping immediately until they come into contact with a stationary object. These objects may be the steering wheel, instrument panel, windscreen or any object in the vehicle in the way of forward movement.

For the passengers having the seat belt fastened properly, they will slow down together with the vehicle because of the automatic locking function of the seat belt, so as to prevent the out-of-control movement which may cause serious injury to the driver and passengers. Under the protection of seat belt, you will have longer distance and more time to stop moving, and the strongest bone in your body will bear the impact force. That is why it is important to fasten the seat belt correctly.

When minor traffic accident occurs, trying to shore up your body with arms is very dangerous. Even the low speed collision will generate force that arms and hands can not support, therefore, seat belts must be worn correctly during driving.

How to Wear Seat Belts Properly

Warning: Incorrectly worn seat belts could cause injury or death in the event of an accident.

Warning: Seat belts are designed for one person. **DO NOT** share a seat belt.

Warning: **DO NOT** wrap a seat belt around when holding a baby or child in your arms.

Warning: Remove any heavy coats or clothing when wearing a seat belt, failure to do so can affect protection provided by the seat belt.

Warning: Seat belts should not be wrapped around hard or sharp objects such as pens, spectacles or keys to avoid additional injury to the users.

Warning: Do not drive when the seats are excessively reclined. As seat belts cannot function correctly when the seats are reclined excessively. When accident occurs, the passenger's body may cross the shoulder belt, causing damage to the neck or other parts. **Lap belt may slide to your abdomen and apply force on it, which will cause serious injury.**

The seat belts fitted to your vehicle are designed for use by normal sized adults. This part of the literature refers to adult use. For advice on seat belt use with children, please see "How Children Use Seat Belts".

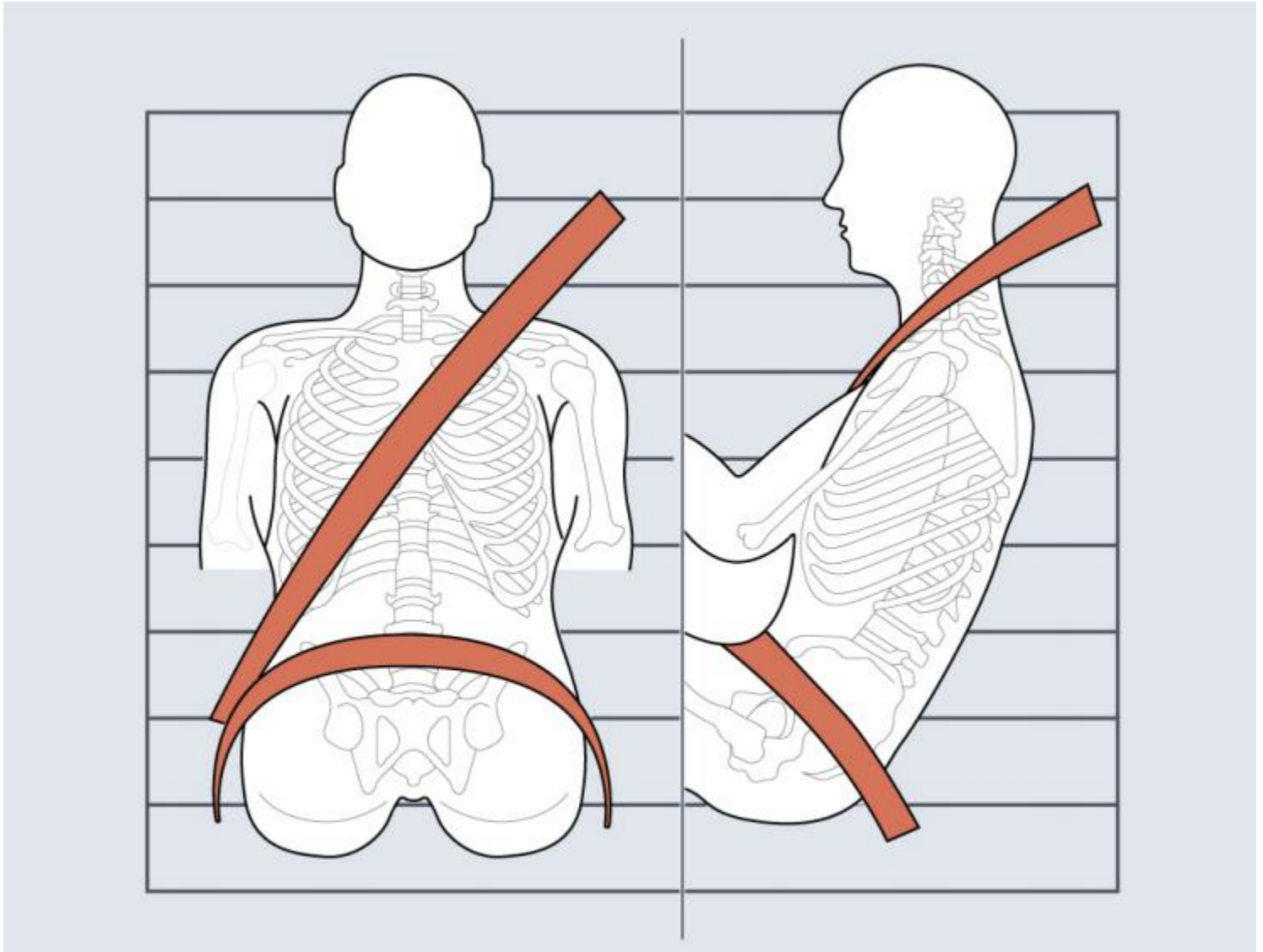
In order to maintain effective protection, the passengers must sit in the correct orientation, placing feet on the floor in front of them, with an upright body against the backrest (no excessive recline) and the seat belt correctly fastened.

IMPORTANT

- Always ensure the seat belt will not become trapped in the door aperture when closing the door, otherwise damage will occur.
- Pulling the seat belt out too quickly may cause it to be locked. In this case, allow the seat belt to retract slightly, unlock it and then pull it across your body slowly.
- If it is difficult to pull the seat belt out, it may be due to twisted webbing in side trim panel. If this is the case, pull the metal tab, fully extract the seat belt, remove the twist, and allow the seat belt to retract slowly.
- Even if the seat belt is not completely smoothed, it is still required to be worn during driving, but the twisted part of the seat belt shall not contact the passenger. When this happens, please go to an After-sales Repairer for repair.

Correct Routing of the Seat Belts

Warning: Ensure the seat belt is correctly positioned on the body, never cross the neck or abdomen, and never pass the seat belt behind the back or under the arms.



When wearing seat belts, the lap belt section should be positioned as low as possible across your hips and just in contact with your thighs (never cross the abdomen), so that in a collision accident, the lap belt can apply force to the firm hips, reduce the possibility of body moving under the lap belt, and maximize the protection for passengers against injury.

The diagonal section of the belt should cross the middle of the shoulder and the chest. In the event of emergency braking or collision, the diagonal section of the belt will be locked. Never cross your neck, arms, or cross under your arms or behind your back.

To ensure that the seat belts always provide maximum protection, ensure the belt is flat, not loose and contacts the body properly. Adjust seat belt to ensure it is not loose.

Seat belt use during pregnancy



Wearing correctly positioned seat belts will provide protection for both mother and unborn child in the event of a collision or emergency braking. Like all passengers, the pregnant woman may suffer from more serious injury in collision accidents or sudden stop if she does not wear the seat belt correctly.

During the whole pregnancy, the pregnant woman shall wear the lap-shoulder seat belt correctly. The diagonal section of the seat belt should pass across the chest as normal. The lap section of the belt should be as low as possible across below the belly, and snug on the hip bones. The seat belt must be flat so as not to cause pressure on the lower body of the pregnant woman.

Please consult your physician for further details.

Seat Belt Use for Disabilities

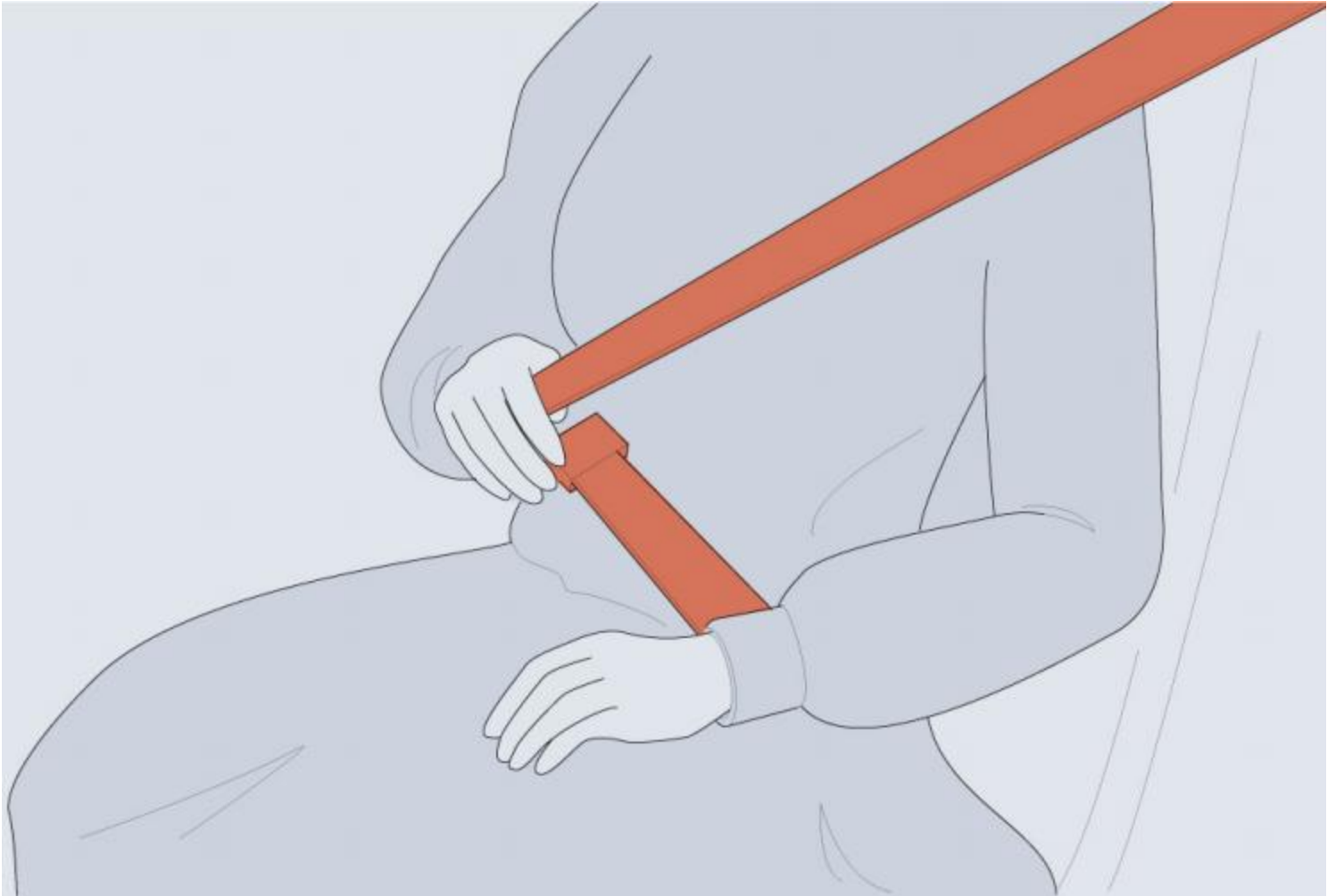
People with disabilities should also wear seat belts correctly.

Please consult your physician for further details.

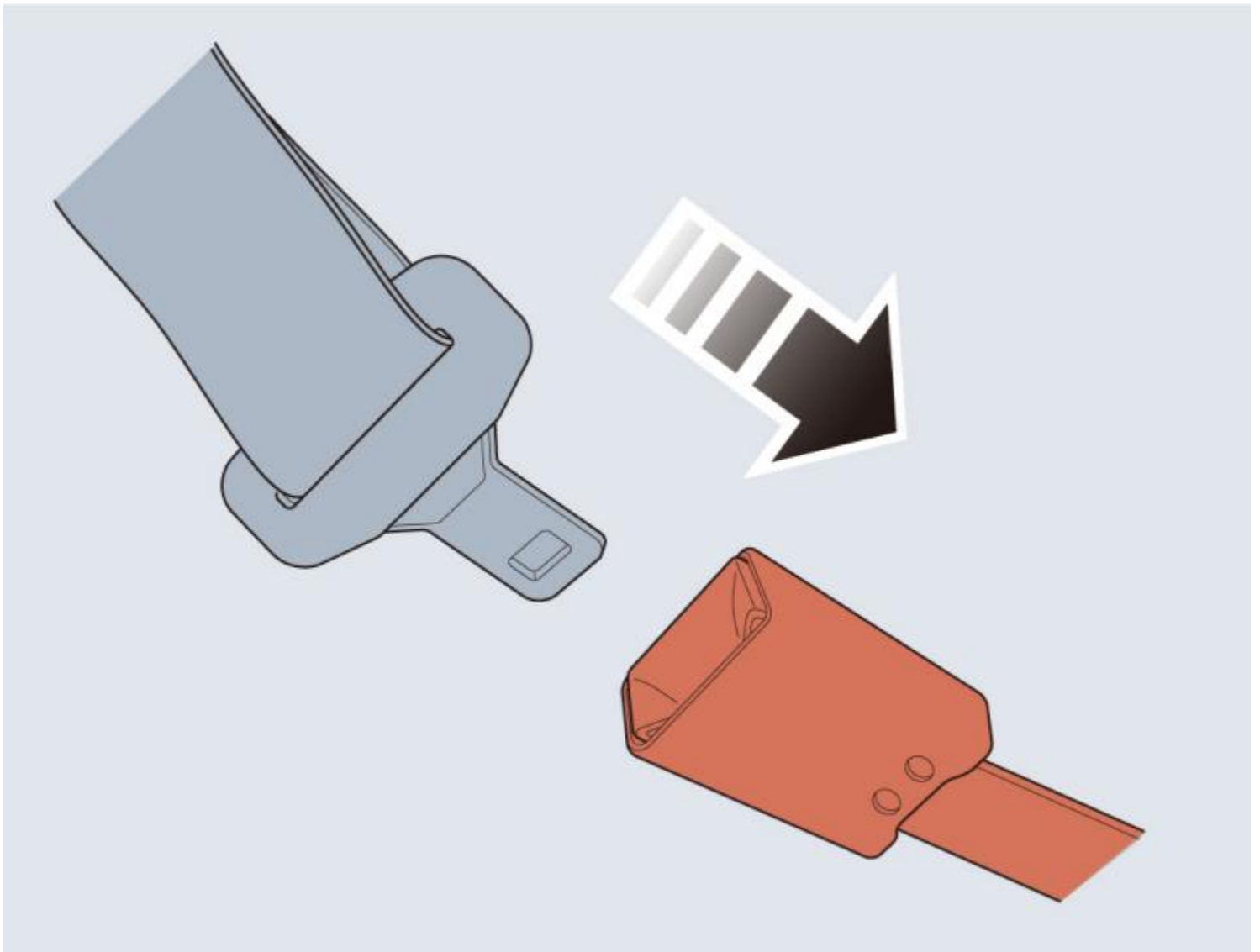
Lap-shoulder Belts

All seat belts fitted on this vehicle are lap-shoulder belts. Please follow the instructions below to fasten lap-shoulder seat belts correctly.

1. Hold the metal tab, pull the seat belt out steadily over the shoulder and across your chest. Ensure there is no twist on the belt.



2. Insert the metal tab into the buckle until you hear a "click", this indicates the seat belt is securely locked.



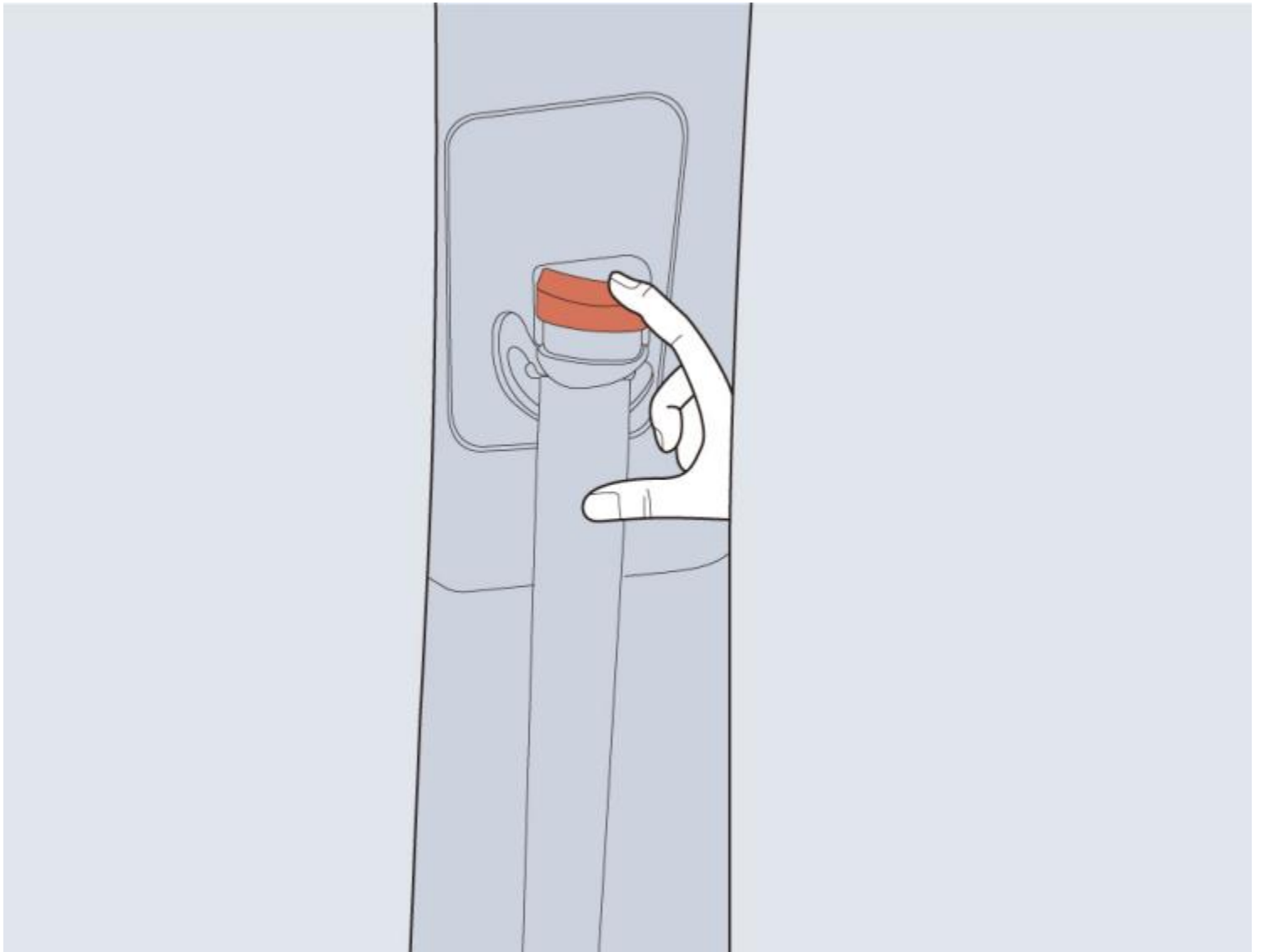
3. Pull the shoulder belt upward and tighten up the lap belt.

4. To release the seat belt, press the red button on the buckle, and the metal tab of the seat belt will automatically pop out. When the seat belt is released, the metal tab will automatically retract to its original position.

Upper Anchor Point Height Adjustment

Warning: During driving, **DO NOT** adjust the height of seat belt.

Warning: Make sure the seat belt upper anchor point has been adjusted to proper height and locked in place, or injury even death may be caused in the event of collision accidents.



The trim panel beside the front seat of the vehicle is equipped with a seat belt upper anchor point adjuster to adjust the height of the shoulder belt, so that the shoulder belt can pass through the middle of the human shoulder. The shoulder belt shall be positioned away from the neck and head, however, it cannot be positioned below the shoulder.

Please follow the instructions below to adjust the seat belt upper anchor point correctly:

1. Hold the seat belt.
2. Press release button and move the height adjuster to desired position. Move the adjuster by pushing the slider.
3. After moving the adjuster to desired position, release the button and try to move the adjuster downward to determine whether it is locked in place.

Note: Incorrect positioning will reduce the efficiency of the seat belt in the event of a collision or emergency braking.

How Children Use Seat Belts

Warning: Proper protection measures must be taken for children during driving.

For safety reasons, children shall ride in child restraint device fixed to the rear seat.

Infants

Warning: Only recommended child restraints suitable for the age, height and weight of the child should be used.

Warning: Never carry a child or infant with your arms during driving. When collision accidents occur, the weight of child will produce so great force that you can not hold the child. The child will be thrown forward and suffer serious injury or even death.

Seat belts for adults are not suitable for young children, because seat belts can not lock their hips tightly. If collision accidents occur, they will suffer from serious injury or even death. Therefore, they shall be given special protection.

Infants shall use child restraint device. You shall choose the proper restraint device suitable for your vehicle and child, and install and use it in accordance with the instruction of manufacturer. Please refer to "Child Restraints" in this section for more details.

Elder Children

Warning: Sharing the same belt among children is never allowed. Children will huddle and be seriously injured in case of accidents.



When the children are heavy and beyond the age of using children restraint device, they shall use seat belts equipped on the vehicle. Please make the children sit up and use lap-shoulder seat belts, so that the shoulder belt can provide more effective protection. According to accident statistics, children are safer if they sit on rear seat and wear seat belts correctly. Check seat belts for proper position in time. Adjust the height of seat belts to keep the shoulder belt away from children's face and neck. Lap belt shall cross the hips as low as possible, just touch the thigh and tightened properly. In this way, seat belts can pass the applied force to the strongest part of children body in accidents. If the shoulder belt is too close to children's face or neck, please buy and use children boost cushion that meets relevant law or standard. Children boost cushion can boost children to the height where the shoulder belt cross just the middle of the shoulder and lower the lap belt to hips.

Seat Belt Pre-tensioners

Warning: The seat belt pre-tensioners will only be activated once and then **MUST BE REPLACED**. Failure to replace the pre-tensioners will reduce the efficiency of the seat restraint system.

Warning: If the pre-tensioners have been activated and the seat belts can still function as restraints, they must be worn in the event that the vehicle remains in a drivable condition. The seat belt pre-tensioners should be replaced at the earliest opportunity by an After-sales Repairer.

The vehicle is fitted with seat belt pre-tensioners besides some seat belt retractors. Although the seat belt pre-tensioners remain invisible, they are part of the seat belt assembly. Seat belt pre-tensioner works together with airbags to protect drivers and passengers. When medium or severe frontal collision occurs and meets the condition to activate the pre-tensioner, the pre-tensioner will help to secure the seat belt to reduce passengers moving forward.

The airbag warning light on the instrument pack will alert the driver to any malfunction of the seat belt pretensioners (see "Warning Lights and Indicators" in "Instrument Pack" section).

The seat belt pre-tensioners can only be activated once, and must be replaced after activation. This may also involve replacement of other components of the seat belt system. Please refer to "Service and Replacement of Airbags" in "Airbags" of this section.

IMPORTANT

- Seat belt pre-tensioners will not be activated by minor impacts.
- The removal or replacement of a pre-tensioner must be carried out by the technicians trained by the manufacturer.
- After 10 years from the use (or replacement of seat belt pre-tensioner) of the vehicle, it is recommended to replace the seat belt pre-tensioner assembly to guarantee your safety. If you have any doubt about the device within this period, we recommend you consult an After-sales Repairer.

Seat Belt Checks, Maintenance and Replacement

Seat belt checks

Warning: Split, worn or frayed seat belts may not function correctly in the event of a collision. They may be cracked by the impact force. If the seat belt is split or worn, have it replaced immediately.

Warning: Ensure the red release button of seat belt buckle keeps upward or outward, so that seat belts can be unfastened rapidly in emergency.

Please follow the instructions below to check the seat belt warning light, seat belt, metal tab, buckle, retractor and fixing device regularly:

1. Insert the seat belt metal tab into the corresponding buckle and pull seat belt webbing close to the buckle quickly to check that the belt clasp locks.
2. Hold the metal tab and pull the seat belt forward quickly to check that the seat belt reel locks automatically, preventing the webbing from extending.
3. Fully extract the seat belt and visibly examine for twists, fraying, splits or worn areas.
4. Retract the seat belt and allow to return slowly to ensure continual and complete smooth operation.
5. Visibly examine the seat belt for missing or broken components or components that may affect the normal operation.
6. Ensure the seat belt warning light is fully functional.
7. If the seat belt fails any of the above tests or inspections, contact an After-sales Repairer immediately for repairs.

Seat belt maintenance

Warning: DO NOT attempt to remove, install, modify, disassemble or dispose of the seat belts. Have any necessary repairs carried out by an After-sales Repairer. Inappropriate handling may lead to incorrect operation.

Warning: Ensure no foreign or sharp objects become lodged in the seat belt mechanisms. Do not allow liquids or foreign objects to enter the seat belt buckle, since this could affect the proper engagement between the seat belt metal tab and buckle.

Seat belts should only be cleaned with warm soapy water. Do not use any solvent to clean the seat belt. Do not attempt to bleach or dye the seat belt, otherwise it may be weakened. After cleaning, wipe with a cloth and allow to dry.

Do not allow the seat belt to fully retract before it is completely dry. Keep seat belts clean and dry.

If there are contaminants accumulated in the retractor, the retraction of seat belt will be slow. Please use a clean and dry cloth to remove any contaminants.

Seat belt replacement

Warning: Collision accidents may damage the seat belt system. The seat belt system may not be able to protect users after damage, which may result in serious injury or even death. After an accident, seat belts should be checked and replaced as needed immediately.

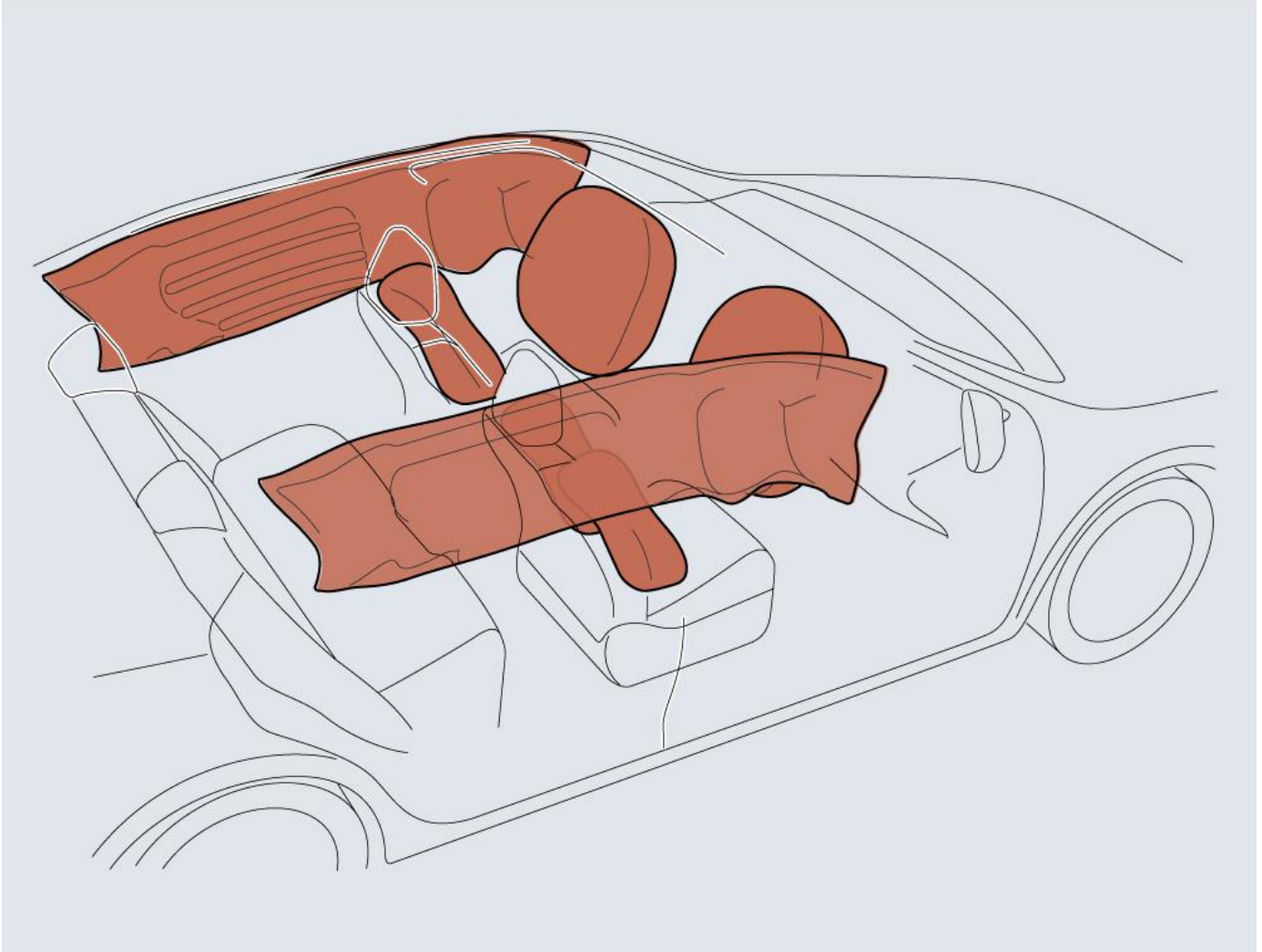
Seat belts may not require change after minor collisions. However, some other parts of the seat belt system, like metal tab, buckle, retractor, etc., may be deformed or damaged in the collision. Please go to an After-sales Repairer for repair or replacement of seat belt assembly.

Airbag

Airbag Overview

Warning: The airbag provides additional protection in a severe impact only. It does not replace the need, or requirement to wear a seat belt. Even the vehicle is equipped with airbags, seat belts still must be worn properly, otherwise you may suffer from severe injury or even death in a collision.

Warning: The airbags together with lap-shoulder seat belts provide optimum protection for adults, but it is not the case for infants. The seat belt and airbag systems in the vehicle are not designed for protecting infants. The protection required by infants should be provided by child restraints.



The airbag system of the whole vehicle families consists of:

- Two front airbags (fitted in the centre part of the steering wheel and the instrument panel above the glove box respectively)
- Two side airbags (fitted in the outer seatback cushion of the two front seats)
- Two side curtain airbags (fitted in the roof interior trim on both sides)
- One centre airbag (fitted in the inner seatback cushion of the driver seat)

In the corresponding place where airbags are fitted, there is a warning sign stating "AIRBAG".

Airbag Deployment

Warning: Incorrect sitting posture, sitting on or leaning against the positions close to airbag may lead to severe or even fatal personal injury when the airbag is deployed.

Warning: To minimise the risk of accidental injury from deploying airbags, seat belts should be worn correctly at all times. Driver and front passenger must take correct sitting posture and adjust their seat to keep sufficient distance from front airbags, so as to avoid serious injury or death caused by deployed airbags. If side airbags and side curtain airbags are fitted, both driver and front passenger should be seated to maintain sufficient distance from the upper part of the body to the sides of the vehicle, thus ensuring maximum protection when the side airbags/side curtain airbags are deployed.

Warning: When airbags are deployed, children without proper protection may suffer from serious injury or even death. Do not carry children in the arms or on the knees during travelling. Never let your children ride in unprotected case. **DO NOT** lean any part of the body out of the window.

Warning: A deployed airbag can cause facial abrasions, bruises on body or burns due to airbag explosion.

Warning: The inflation passage of the airbag must be free of any obstructions. Do not place any objects between passengers and airbags. It is prohibited to fix or place any objects on the steering wheel cover, or near the front airbag cover of the instrument panel. **DO NOT** affix or place any objects on, or adjacent to the airbags. If there is an obstacle between the passenger and airbag, the airbag may not inflate properly, or the airbag will squeeze the obstacle into the passenger's body, causing serious injury or even death.

Warning: When airbags are deployed, airbag related components in the steering wheel and instrument panel and at both sides of the roof rails above front and rear doors will become very hot. Do not touch airbag related components immediately after the airbags are deployed to avoid injuries.

Warning: **DO NOT** knock or strike the position where airbags or related parts are located, so as to avoid serious injury or even death due to accidental airbag deployment.

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

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

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

IMPORTANT

- Airbags can not protect lower body parts of passengers.
- Airbags are not designed for rear collision, minor frontal collision, vehicle overturn, or emergency braking.
- Deployment and retraction of the airbags take place very quickly and will not protect against the effects of secondary impacts that may occur.
- When an airbag inflates, some fine powders are released. This is not an indication of a malfunction; however, the powder may cause irritation to the skin and should be thoroughly flushed from the eyes and any cuts or abrasions of the skin. If skin (eyes, nose, throat, etc.) does not feel good, please go to a doctor immediately.
- After inflation, the airbags deflate immediately. This ensures that the driver's forward vision is not obscured.

Front airbags

Warning: NEVER fit child restraint in the front passenger seat. The deployment of front airbag may cause serious injury or even death to children.

Warning: Driver and front passenger shall not place feet, knees or any other part of the body against the front airbag cover, to avoid severe or even fatal personal injury when the airbag is deployed.

Warning: The airbag may deploy when the chassis of the vehicle is subjected to severe turbulence or accidental impact. Please take extra care when driving on uneven roads, so as to avoid injury due to accidental airbag deployment.

Front airbags are designed to deploy during serious frontal collisions or similar collisions. Conditions described below or similar ones may cause airbag deployment:

- A frontal collision with unmovable or non deformable solid objects at a high speed.
- Vehicle chassis are seriously damaged. Serious chassis damage may be caused by the following conditions: a collision with kerbstones, road edges or hard surface; falling into deep ravines or holes; or hitting the ground violently after jumping up.

Side airbags, Centre Airbag and Side Curtain Airbags

Warning: The structure and material of the seat is important to ensure correct operation of airbags. Therefore, please do not fit seat covers which may affect the deployment of side airbag and middle airbag.

In the event of a serious side impact, the front side airbag on the impacted side and centre airbag will deploy quickly from the outer seat backrest cover, and the side curtain airbag will deploy quickly from the roof interior trim. The side airbag and side curtain airbag on the other side will not deploy. Conditions described below or similar ones may cause side airbag, centre airbag and side curtain airbag deployment.

- One side of the vehicle collides with high-speed ordinary passenger car.

Conditions in Which Airbags Will Not Deploy

The deployment of airbags does not depend on the vehicle speed, but on the object that the vehicle hits, angle of impact and the rate at which the car changes speed as a result of a collision. When the impact force of collision is absorbed or dispersed to vehicle body, airbags may not deploy; however, airbags may sometimes deploy according to impact condition. Therefore, the deployment of airbags shall not be judged based on the severity of vehicle damage.

Front airbags

Under conditions described below or similar ones, the front airbags may not deploy:

- The impact point is not central to the vehicle.
- The collision is with a solid utility pole or traffic sign post.
- Collision with the bottom part of the truck's liftgate; cut-in collision with trucks or vehicles with a higher chassis.
- Frontal collision at an angle with guardrails.
- Impacts to the rear or side of the vehicle.
- Vehicle rollover.

Side airbags, Centre airbag and Side curtain airbags

Under conditions described below or similar ones, the side airbags, centre airbag and side curtain airbags may not be deployed:

- Side impacts at certain angles.
- Side impact with a motorcycle.
- Side impact on front compartment.
- Side impact on trunk.
- Vehicle rollover.
- Frontal collision at an angle with guardrails.
- Side collision with posts.
- Frontal collision with parking or moving vehicles.
- Rear collision.

Front Passenger Side Airbag Switch

Warning: This switch can be used to deactivate the front passenger side airbag only when a rear-facing child restraint system is installed in the front passenger seat.

Warning: Please ensure that the front passenger side airbag is activated when an adult sits in the front passenger seat.

The front passenger side airbag deployment function can be activated or deactivated by operating the switch for the front passenger side airbag, which is situated within the central display.

Front passenger side airbag ON/OFF status is displayed on the driver instrument screen.



When the passenger side airbag is deactivated, the "Passenger Side Airbag Off" indicator illuminates.



When the passenger side airbag is activated, the "Passenger Side Airbag On" indicator illuminates.

IMPORTANT

If both the "Passenger Side Airbag Off" and "Passenger Side Airbag On" indicators are illuminated simultaneously, or if the indicators do not match the actual status of the passenger side airbag switch, please contact an After-sales Repairer immediately for inspection.

Service and Replacement of Airbags

Service of SRS components

Warning: Improper operation of the airbag may cause serious injury. DO NOT remove, maintain or alter SRS components or circuits without permission.

Warning: Changes to vehicle structure is prohibited. This may affect the normal operation of the SRS.

Warning: When cleaning the airbag trim cover, please use soft and dry cloth or cloth dipped with clean water.

Warning: DO NOT use any solvent or detergent, otherwise the normal function of the SRS may be affected.

Warning: If water enters the vehicle, it may cause damage to the SRS. In this case, even if the collision does not occur, the airbag may accidentally deploy. Please power down the vehicle and disconnect the battery cable. Contact an After-sales Repairer for service.

If the airbag warning light fails to illuminate or stays on, or if there is damage to the front or side of the vehicle, or the airbag covers show signs of damage, please contact an After-sales Repairer immediately for checking the SRS.

IMPORTANT

- The removal or replacement of an airbag module should be carried out by an After-sales Repairer.
- After 10 years from the initial date of registration (or replacement of an airbag), it is recommended to replace the airbag assembly to guarantee your safety. If you have any doubt about the device within this period, we recommend you consult an After-sales Repairer.

Replacement of SRS components

Warning: Even if the airbag does not deploy, collisions may cause damage to the SRS in the vehicle. Airbags may not function properly after damage, and can not protect you and other passengers when a second collision occurs, which may cause serious injury or even death. To ensure that SRS can function properly after collision, please go to an After-sales Repairer to check airbags and replace when necessary.

Airbags are designed for using once only. Once the airbag is deployed, you must replace the SRS components.

Disposal of Airbags

When your vehicle is sold, ensure that the new owner knows the vehicle is equipped with airbags, and is aware of the replacement date of the SRS.

If the vehicle is scrapped, the undeployed airbags may have potential risks, therefore, before the disposal, they must be deployed safely in a certain environment by a professional agency or an Local Authorised Repairer.

Child Restraint

Important Instructions for Using Child Restraint

Children under the age of 12 years shall be seated in rear seats. Compared with adults, children's muscles and bones do not fully develop, so you need to use dedicated child restraints to protect children. Use child restraints in rear seats to protect children based on the child's age, height and weight.

It is recommended that a child restraint system that complies with ECE-R129 are fitted in this vehicle. When choosing a child restraint, check relevant marks or instructions about the height range applicable for the child restraint and the usage message on it.

When installing and using a child restraint, it is necessary to comply with relevant laws and regulations, the instructions supplied by the child restraint manufacturer, and the instructions on children's safety in this Handbook.

The correct use of child restraints will greatly reduce children's injury risk in accidents or relieve their injury severity, and please pay attention to the followings when you use child restraints:

1. It is recommended that children shorter than 1.5 meters (or under 12 years of age) should use the appropriate child restraint, and cannot use regular seat belt, otherwise it may cause the abdomen and neck injuries.
2. Never let your children ride in unprotected case. Care should not be neglected because of children sitting on the child restraint.
3. Only one child may be carried in any one restraint.
4. DO NOT put the child (including infant) on the lap or in arms when sitting in any seat.
5. Proper child restraint can provide protection for your children.
6. Relevant front seat may need to be adjusted frontward for installing the rear-facing child restraint to the rear seats.
7. The position of seat head restraints may need to be adjusted for installing the forward-facing child restraint to the rear seats.
8. Never let your children stand or kneel on the seat during driving; otherwise, your children may be tossed, thus leading to injury to their own and other people or even death when an accident occurs.
9. If a child's body is forward or the posture is not correct during driving, then the accident will increase the risk of injury.
10. The method of using seat belts has a great influence on the maximum protection offered by the seat belt, so you must comply with the child restraint manufacturer's instructions on proper use of seat belts. If seat belts are not properly fastened, even a minor traffic accident may lead to injury.
11. Child restraints that are not fitted and secured correctly may move and injure other occupants in the event of an accident or emergency braking. Therefore, even if there is no infant or child in the child restraint, it should be fitted properly and securely in the vehicle.

Warnings and Instructions on Use of Child Restraint on Front Passenger Seat

Warning: DO NOT install the rear-facing child restraint to the front passenger seat, otherwise it may cause serious injury or even death to the child.

Warning: Use one child restraint per child.

Warning: Sharing the same belt among children is never allowed. Children will huddle and be seriously injured in case of accidents.

Warning: In cases where there is a need to install a rear facing child restraint on the front passenger seat, use the entertainment display to deactivate the front passenger airbag function or severe injury or even death can occur.

Warning: Once the child restraint is removed from the front passenger seat, use the entertainment display to reactivate the front passenger airbag.

Warning: When installing a child restraint on the front passenger seat, move the front passenger seat as far rearward as possible.



Please carefully read the safe driving warning label on the sun visor. Always install the child restraint in the rear seat for security reasons. And above warning shall be noted in a special case when the child restraint must be used on front passenger seat.

When child restraint must be used on front passenger seat, please follow the instruction below.

IMPORTANT

- Move the front passenger seat as far back as it can be adjusted to create the largest possible distance between the child seat and the front passenger front airbag.
- Move the backrest to the upright position.

- Set the seat belt heights so that the seat belt routing follows a natural path adapted to the child seat without excessive deviations. For rear-facing child seats, use the lowest position of the belt height adjuster
- Only use child seats that have been approved by the child seat manufacturer for use on a front passenger seat with front and side airbag.

Side Airbags and Children's Safety

Warning: Children should not be allowed in areas where airbags may deploy, or there is a risk of serious injury.

Warning: Only recommended child restraints suitable for the age, height and weight of the child should be used and firmly fixed in the vehicle.

Warning: Do not place any items in areas where side airbags may deploy, or there is a risk of serious injury.

In the event of a side collision, the side airbags can provide better protection for the passenger. However, when the airbag is triggered, a very strong expansion force is generated. If the passenger's seating position is not correct, the airbags or items in the side airbag deployment area may cause injury.

Therefore, the proper child restraint shall be used to secure the child properly in the seat and the child's seating position shall be correct, ensuring that there is enough space between the child and the side airbag deployment region for the airbag to deploy without any hindrance, and thus provide the best protection.

Child Restraints Groups and Installation Position

Only approved child restraints suitable for children are allowed. Children taller than 1.5m may directly use the seat belts in the vehicle. Child restraints shall comply with relevant regulations or standards, such as EU regulations ECE-R129.

Recommended Child Restraint Systems

ECE-R129 classification is based on a child height

Child Stature	Recommended
40~83cm	Maxi Cosi Pebble 360
76~105cm	Britax Römer TriFix ² i-Size
100~135cm	Britax Kidfix i-Size ¹
100~150cm	Graco Booster Basic R129
<i>Note:</i> ¹ For the best protection, it is recommended to use this child restraint system with the included backrest and be sure to attach the seatbelt through Secure Guard and XP-Pad. The side impact extensions should be used and extended to the outermost when in use.	

Suitable Seats for Attaching Child Restraint Systems

	Seating Position					
Seating Position	Front Driver	Front Passenger ¹		2nd Row Left	2nd Row Centre ²	2nd Row Right
		With Front Passenger Airbag Activated	With Front Passenger Airbag Deactivated			
Seating position suitable for universal belted(yes/no)	No	Yes Forward facing only	Yes	Yes	Yes	Yes
I-Size seating position(yes/no)	No	No	No	Yes	No	Yes
Seating position suitable for lateral fixture(L1/L2)	No	No	No	No	No	No
Largest suitable rearward facing fixture (R1/R2x/R2/R3)	No	No	No	R2	No	R2
Largest suitable forward facing fixture(F1/F2x/F2/F3)	No	No	No	F3	No	F3

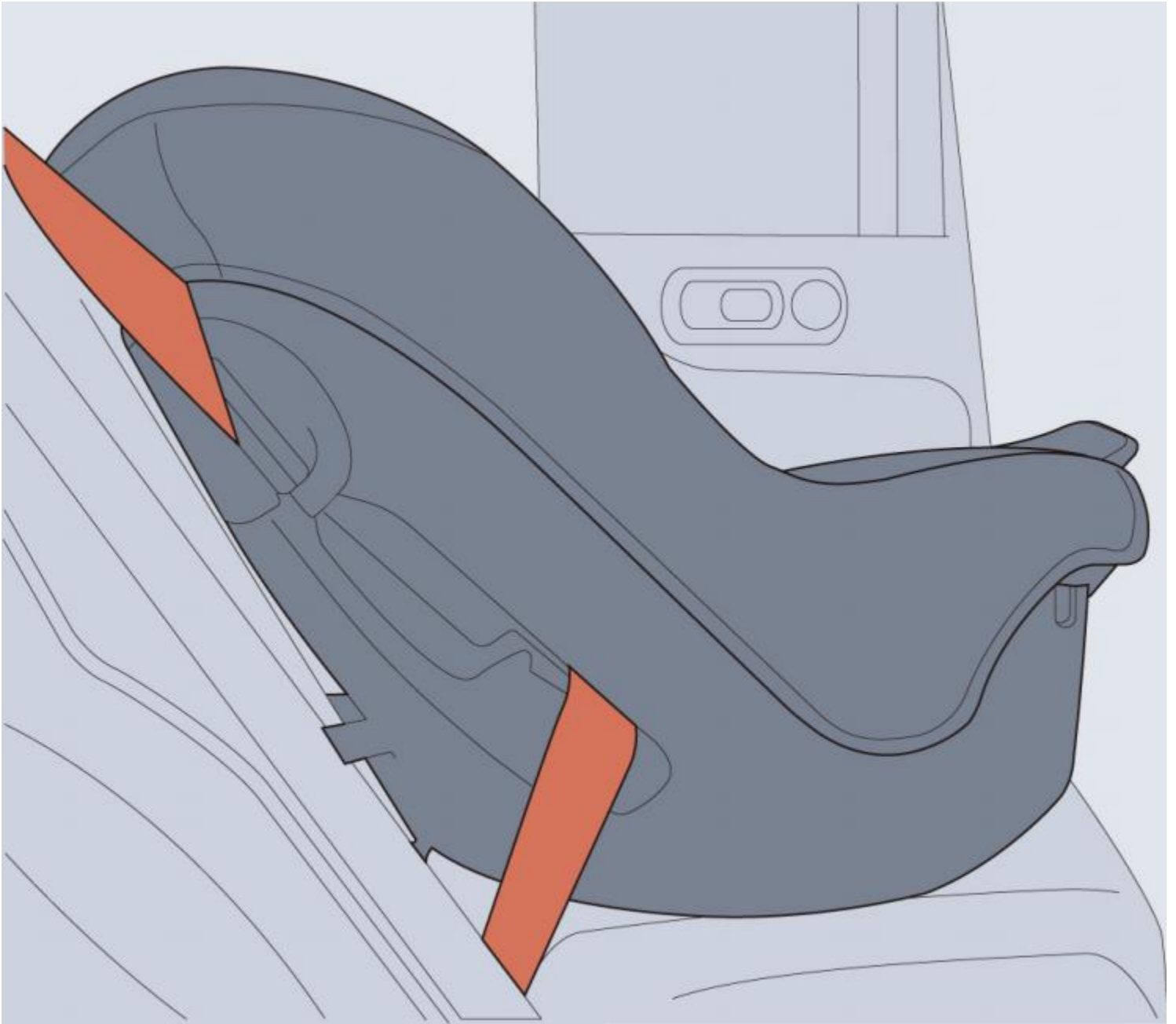
Largest suitable booster fixture(B2/B3)	No	(B2/B3) ³	(B2/B3) ³	B2/B3	(B2/B3) ³	B2/B3
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Note:

- ¹When installing a CRS on the front passenger seat, adjust the front passenger seat as high as possible to securely install the CRS.
- ²When installing a CRS on the second Row Center seat, pull the buckle out to ensure that the CRS is in a correct and stable position.
- ³Only applicable for installation with seat belt.
- During the installation of the CRS, the backrest angle of seats should be adjusted reasonably to ensure that the CRS remains stable.
- During the installation of the CRS, the height of the headrest should be adjusted reasonably or the headrest should be removed to avoid interference with the CRS. Do not remove the head restraint when using a booster cushion with no backrest. Ensure all removed head restraints are stowed safely. Refit the head restraint once the CRS has been removed.

Secure Child Restraints with Seat Belt

Warning: Never place a rear-facing child restraint on the front passenger seat, severe injury or even death can occur.



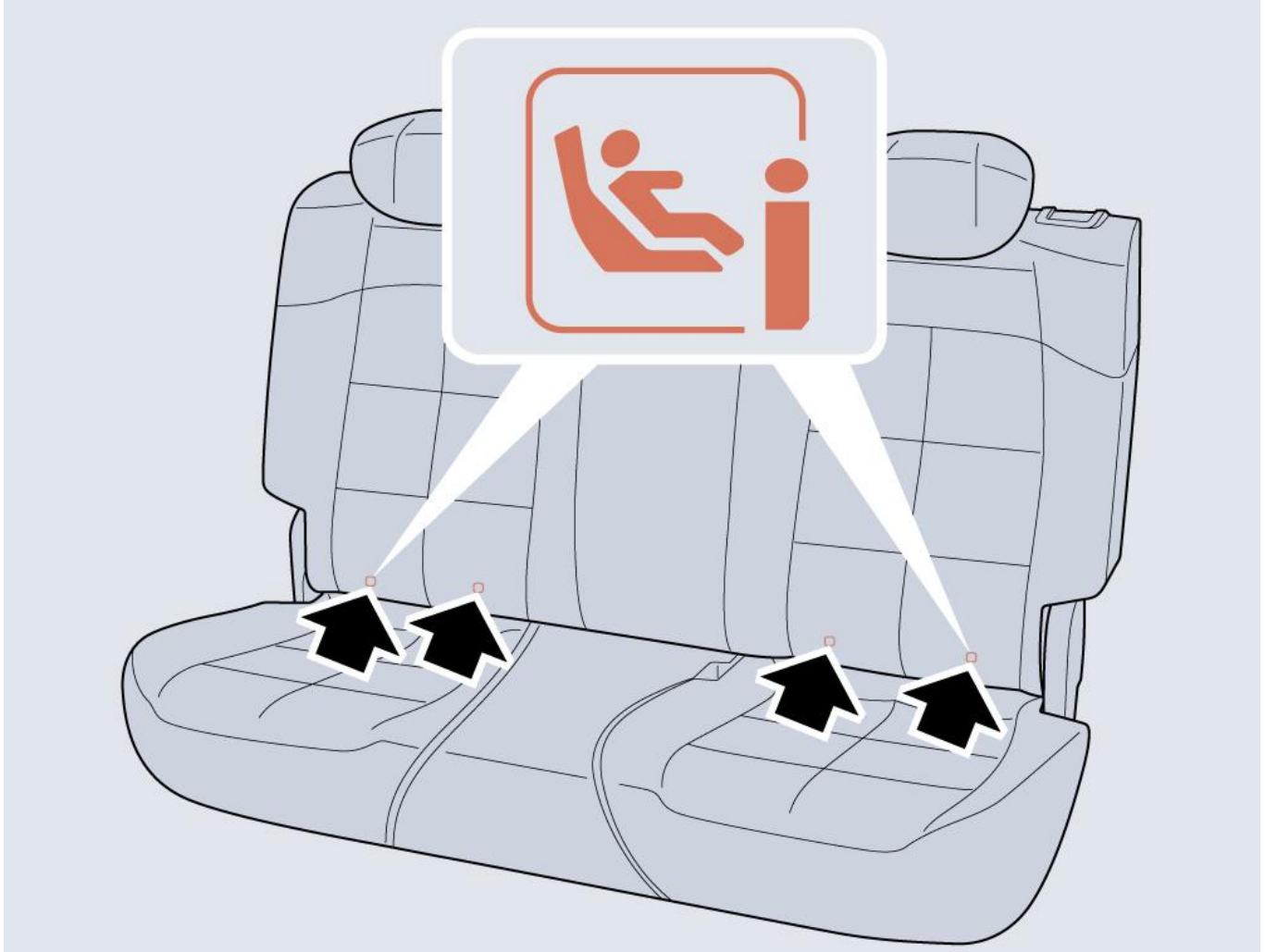
Please install the child restraint on rear seats, and fix it with lap-shoulder belt.

Secure Child Restraints with ISOFIX/i-Size Device

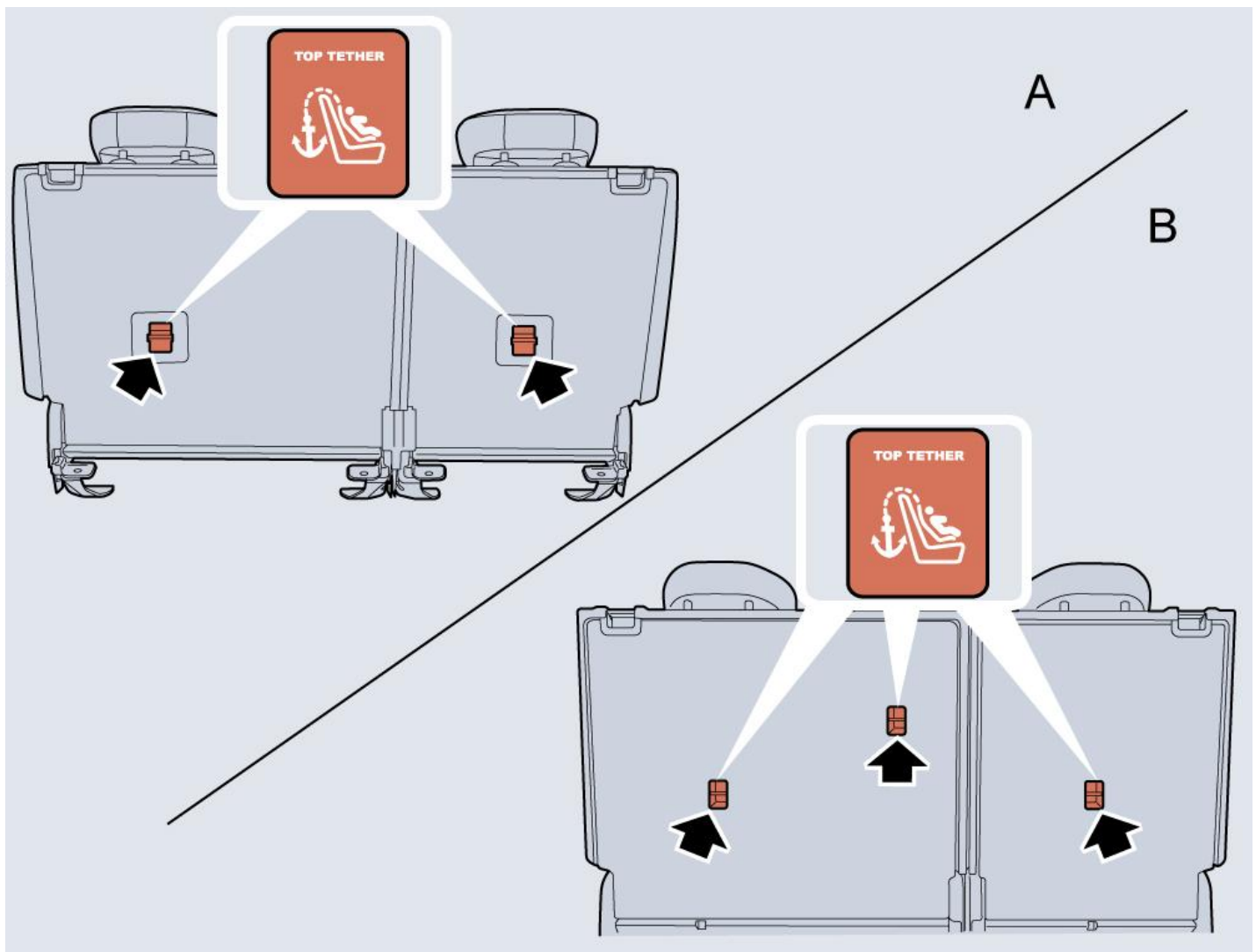
Warning: The ISOFIX/i-Size anchorages in the rear seat are designed for use with ISOFIX/i-Size systems only.

Warning: 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 seat belts, harnesses or for attaching other items or equipment to the vehicle.

The rear seats of this vehicle on both sides are provided with ISOFIX/i-Size interface (as indicated by the arrow in the figure below) connected to the ISOFIX/i-Size child restraint. When installing and removing any child restraint system, always follow the manufacturer's instructions.



1. Fasten vehicle-approved ISOFIX child restraint systems to the mounting brackets.
2. When using ISOFIX mounting brackets for seat mounting, universally approved child restraint systems for ISOFIX may be used.



3. The top-tether (as arrowed in the figure above) for auxiliary fixation of the child restraint is provided at the back of the rear left seat backrest and at the back of the rear right seat. The single top-tether of the child restraint must pass through space between the rods of the rear seat headrest, and dual tether must pass from both sides of the rear seat headrest.

Note:

- *When installing a child restraint with top-tether, the top-tether must be connected with and fixed to the top-tether anchor.*
- *When using seat mounted, universally approved child restraint system, the top tether must be used. To fasten the top tether of the child restraint system, route the tether under the rear headrest and attach to the anchorage hook.*
- *When fixing the top tether, be careful not to twist the top tether.*
- *If not using ISOFIX/i-Size lower anchorages, using the seatbelt, complete the installation in line with the child restraint manufacture's instruction.*

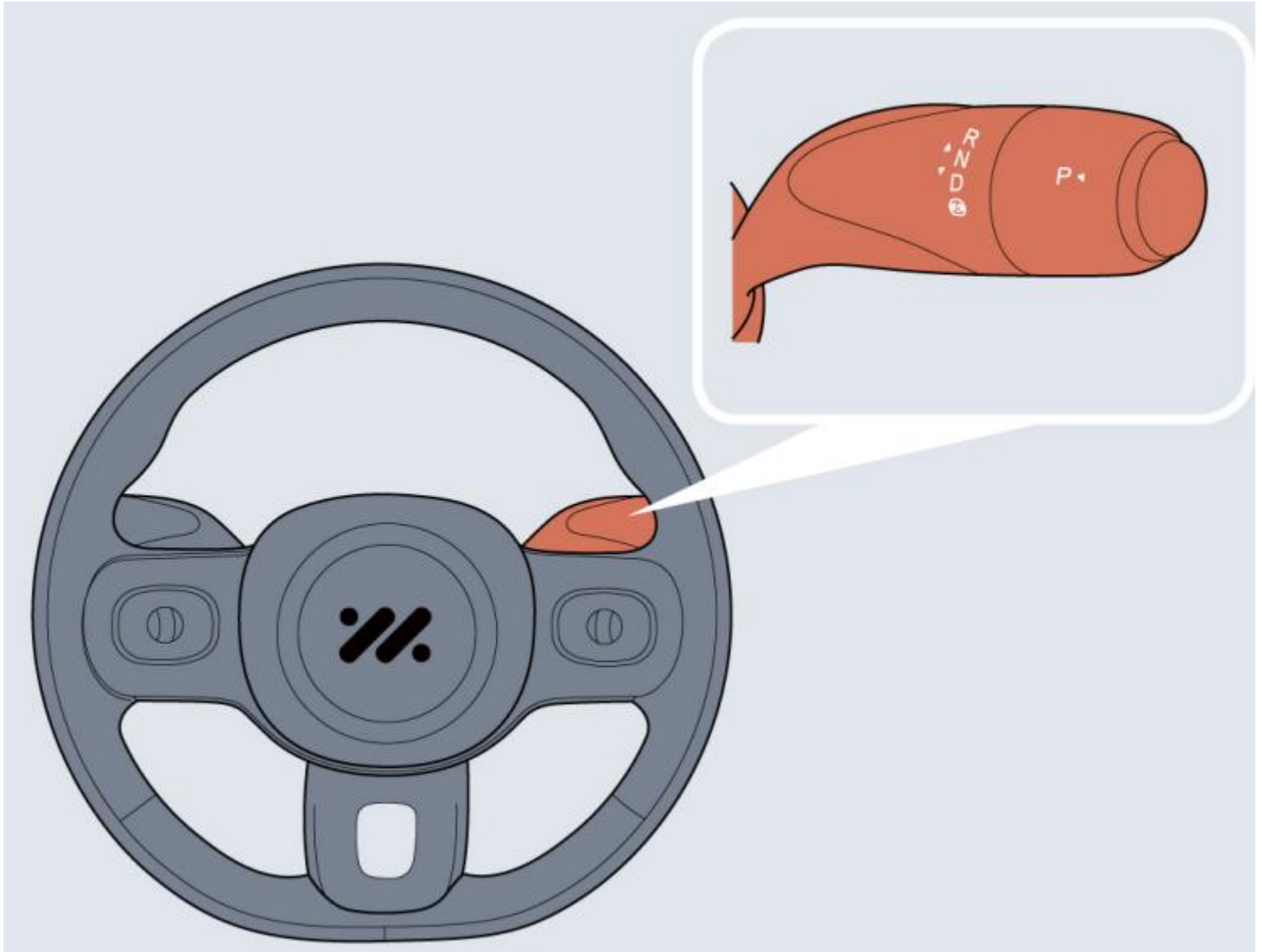
4. After the installation, push or shake the child restraint with moderate force to confirm it is properly secured.

Gear Shift and Driving

Gear Shift

Warning: Do not press P gear button during driving.

Warning: During driving, do not move the shift lever from D to R or P gear, otherwise the damage to electric drive unit or dangerous accident may occur.



The shift lever is in the middle steady-state position, and shifting up or down will provide two non-steady-state positions.

P: Park

In this position, the vehicle will be locked. Please select this gear when the vehicle is stationary.

- Press the P gear button at the top of the shift lever to shift into P gear.
 - Turn off the power supply, and the vehicle will automatically shift into P gear.
 - With the brake pedal released, the driver seat belt unfastened and the driver's door open, the vehicle will shift to P gear automatically.
- The initial gear after the vehicle is started is the P gear. When switching to R, D and N gears, the brake pedal needs to be depressed.

R: Reverse

This gear is selected only when the vehicle is completely stationary and the driver has a willingness to drive backwards.

Depress the brake pedal, turn the shift lever up to the end, and the vehicle will shift into Reverse gear.

N: Neutral

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

- With the vehicle in P gear, depress the brake pedal, turn the shift lever up or down to the first non-steady state position, and the vehicle will shift into Neutral gear.

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

Note: When the speed is more than a certain value, and the vehicle is switched from D gear to N gear, it shall be kept in N gear for 1s to shift into N gear.

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

D: Drive

It is used for normal running.

- With the vehicle in P/R/N gear, depress the brake pedal, turn the shift lever down to the end, and the vehicle will shift into Drive gear.

Energy Recovery during Coasting

Warning: Deceleration caused by energy recovery is not a substitute for braking required for safety. Always prepare for braking to ensure safe driving.

When the vehicle is in coasting state, the energy recovery function will be activated, and the motor will convert part of the kinetic energy of the vehicle into electric energy, which is then stored in the high-voltage battery.

Energy cannot be regenerated or the regeneration is restricted under the following conditions:

- The vehicle is in N gear (It is recommended not coasting in N gear while driving);
- During torque intervention (gear shifting, tyre skidding, etc.);
- High-voltage battery is fully charged;
- High-voltage battery temperature is too high or too low.

Through Central Screen - Settings - Controls - ERS or Central Screen - Settings - Driving - ERS, you can set the following 3 energy recovery modes in the coasting state.

OFF: Energy recovery is turned off.

LOW: Less energy is regenerated, with long coasting distance.

STANDARD: More energy is regenerated, with short coasting distance.

Driving Mode

Warning: Switching the driving mode when the vehicle is in motion can divert driver's attention from road conditions and may result in accidents.

Driving mode enables different tuning modes for power, brake, steering, suspension, instrument style, ambient light, active intake grille, etc.

Through Central Screen - Settings - Driving, you can select Comfort Mode, and Energy-saving Mode, Sport Mode, Snow Mode* and Personalized Mode*.

- Comfort Mode: It combines economy, power and comfort, and meets the daily driving needs of users.
- ECO Mode: It runs with optimal energy consumption and extends driving range.

Note: In Energy-saving Mode, the vehicle offers the option of Super Energy Saving Mode, which allows for longer driving range by limiting intelligent drive, A/C power, turning off electrical appliances such as ambient lights, multimedia and displays.

- Sport Mode: The vehicle obtains more power and improves riding ability in complex conditions.
- Snow Mode*: The vehicle runs under AWD to provide more stable driving feel in combination with the systems.
- Custom Mode*: The user can customize power, brake, steering, suspension and other systems.

When the vehicle is in Drive gear, the powertrain will switch between 2WD and 4WD modes according to the actual conditions and the selected driving mode. In Energy-saving Mode, 2WD is preferred; in Sport Mode, 4WD is preferred.

Environmental-friendly Driving

Running-in

The brake and tyres need time to 'bed-in' and adjust to the demands of everyday motoring. To enhance the long-term operation performance, try to avoid rapid acceleration or emergency braking during the first 932 miles (1,500 km).

Economical Driving and Maintenance

Environmental Protection

Your vehicle has been designed with the latest technology in order to minimize hazards to the environment.

Economic Driving

The way in which you drive your car has a significant bearing on the life span of the car, as well as affecting the electricity consumption:

Drive Smoothly

Traveling at a suitable constant speed is more electricity saving than frequent braking and acceleration. Avoid making hard acceleration, sudden start-off and emergency brake. Steady acceleration or deceleration uses less electricity than rapid acceleration or emergency braking, and minimizes the wear to mechanical components.

Avoid Driving at Maximum Speed

Both electricity consumption and noise levels increase significantly at high speeds.

Drive Foreseeingly

Avoid roads with traffic congestion or traffic jams. Foresee road congestion as early as possible and keep enough distance to the front car during driving, and slow down in time. Avoid stamping on the brake pedal for a long time if there is no braking need, which will cause friction plate premature wear.

Proper Use of Auxiliary Electrical Equipment in Car

Although it is essential to keep comfortable interior environment, the use of interior auxiliary electrical equipment will increase electricity consumption.

Check Tyre Pressures Regularly

Over or under-inflated tyres wear out more rapidly and also have a detrimental effect on the car's handling characteristics. Under-inflated tyres increase the rolling resistance of the car which, in turn, increases electricity consumption.

Do not Carry Unnecessary Loads

The accessories' weight and unnecessary loads consume more electricity, especially in stop/start conditions where the car is frequently required to set off from stationary. Avoid sticking mud, etc. to vehicle chassis, which not only will reduce body weight, but also can prevent body corrosion.

Maintain Correct Four-Wheel Alignment

Avoid collision with the kerb and reduce speed on uneven road surfaces. Incorrect four-wheel alignment not only will cause premature tyre wear, but also will increase power load and electricity consumption.

Driving in Special Environment

Driving in Rainy or Snowy Days

Warning: Emergency braking, acceleration and sudden turns on slippery roads will lead to tyre slip and reduce vehicle controllability to cause accidents.

- Because the visibility is poor in rainy or snowy days, please drive carefully. If the windows are fogged, please use the air-conditioning defog function.
- Because the roads are slippery in raining, please slow down and drive carefully.
- Try to avoid driving at high speed in rainy or snowy days, because a water film will be formed between tyre and road surface to affect steering and braking performance.

Driving on Waterlogged Roads

Warning: Do not venture into low-lying waterlogged roads or unknown water wading areas, as this may result in the failure of the power system, serious vehicle malfunctions (such as short circuits in electrical components), or damage to the power system due to water ingress! Any vehicle malfunction or damage resulting from this will no longer be covered by SAIC MOTOR CORPORATION LIMITED.

When driving the vehicle, try to avoid passing through waterlogged roads or areas with puddles as much as possible. If you need to drive through water, please follow the following suggestions:

- Before entering the flooded section, the depth of the water must be clear, and the height of the water should not exceed the lower edge of the vehicle body.
- If you must drive through water, you need to turn off the air conditioning before starting, lightly apply the accelerator pedal without releasing your foot, smoothly and slowly pass through the flooded road section, and control the speed to below 6 mph (10 km/h).
- Do not reverse into water or park the vehicle in stagnant water. If driving through water causes the vehicle to stall, please do not attempt to start the vehicle again. Please contact SAIC MOTOR CORPORATION LIMITED or breakdown service for inspection.
- After passing through water, lightly apply the brake pedal continuously to confirm that the braking performance is normal and avoid emergency braking.
- After passing through water, please check that the lighting and horn functions are normal.
- After wading through water, it may affect the functionality and performance of the vehicle. It is recommended to contact SAIC MOTOR CORPORATION LIMITED for inspection as soon as possible.

Tyre Pressure Monitoring System (TPMS)

Warning: TPMS can not replace the personal check on tyre condition and pressure.

Warning: The use of devices that approximate TPMS radio frequency in or near the vehicle may interfere with the operation of the tyre pressure monitoring system, resulting in a temporary fault alarm.

TPMS detects the tyre pressure through radio wave and sensing technique. TPMS sensor can monitor the pressure of vehicle's tyre and send it to a receiver in the vehicle. You can view the tyre pressure via the instrument interface. TPMS can remind you of low tyre pressure, but it cannot replace normal tyre maintenance. For tyre maintenance, please refer to "Tyre" in the "Maintenance" section.

Note: TPMS only gives the driver a warning when the tyre pressure is low, rather than inflating the tyre.



If the TPMS malfunction indicator lamp illuminates, and the warning message "XX Tyre Pressure Low" is displayed, please stop the car as soon as possible, check the tyre pressure and inflate the tyre to the rational pressure value. The tyre pressure label attached to the B pillar indicates the standard pressure value required by your vehicle tyres when they are cold.

Driving with under-inflated tyres may cause overheat and tyre fault. In addition, insufficient inflation will also consume more energy, shorten the life of wheel tread, and may affect the operational performance and brake performance of the vehicle.

TPMS self-learning

When replacing the tire pressure monitoring system (TPMS) sensors or receivers, or performing a tire rotation, TPMS self-learning is necessary. Some vehicles can execute this self-learning process as follows:

1. Vehicles are locked for 25 minutes after being de-energized.
2. Drive at speeds exceeding 25mph(40 km/h) for a continuous duration of 15 minutes, and navigate through more curves during the journey.

Note: Ensure that the TPMS sensor is an original part.

Note: In case of failure in self-learning, the TPMS malfunction indicator will be lit. Please attempt to repeat the aforementioned procedure.

If you have any questions during the self-learning process, please consult the After-sales Repairer.

Braking and Parking

Integrated Braking System (IBS)

Pay attention to the followings during use of the integrated braking system (IBS) equipped on the vehicle:

1. The IBS only functions with the power system in READY mode or operational. NEVER allow the vehicle to freewheel with the power system turned off.
2. If the power system is turned off while driving, you should firmly press the brake pedal, and stop the vehicle as quickly as traffic safely permits. If necessary, please contact the Authorised Repairer for service.
3. If the IBS performance degrades due to a low battery or other reasons, you need to apply more force, usual to the brake pedal to brake effectively.
4. When driving on waterlogged roads or in heavy rain, a water film may form on the surface of brake disc, which easily reduces the braking efficiency and extends braking distance. In this case, keep a safe distance from other vehicles and intermittently apply the brake pedal to keep the brake disc surface dry.
5. If the braking efficiency decreases due to vehicle failure, please contact an Authorised Repairer for service as soon as possible.

Brake response mode

The system provides three brake pedal forces. When the vehicle is stationary, the user can customize the corresponding brake mode on the central screen as required.

1. Comfort: The braking response is moderate and the pedal feel is moderate.
2. Standard: The braking response is normal and the pedal feel is normal.
3. Sport: The braking response is sensitive and the pedal feel is sensitive.

IMPORTANT

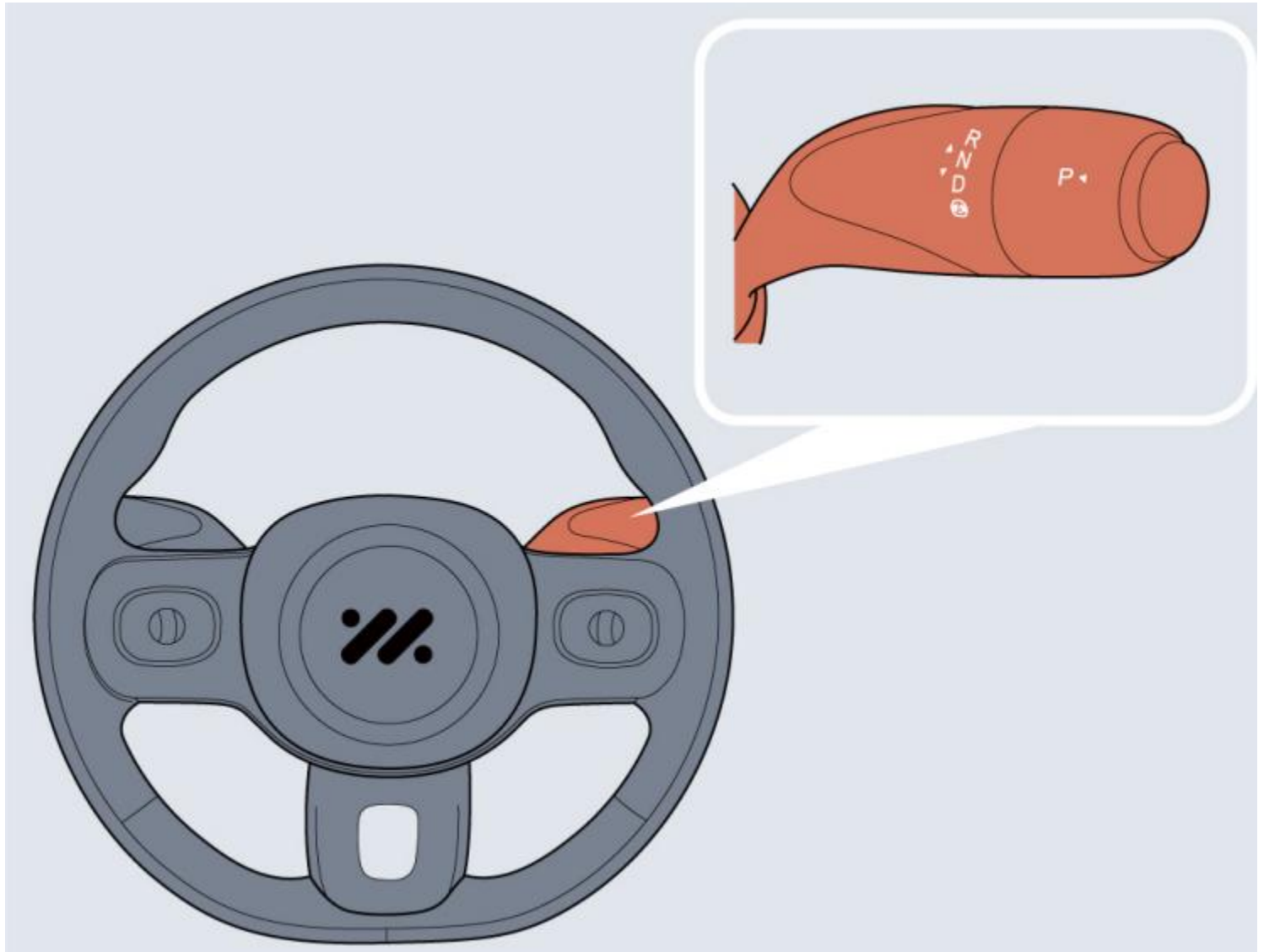
If the brake pedal is pressed or one of the Stability Control System (SCS)/Anti-lock Brake System (ABS)/Traction Control System (TCS) is triggered, the switching of braking response modes cannot be completed immediately.

Brake energy recovery

IBS supports brake energy recovery. When the brake pedal is pressed for braking, the system will determine the driver's demand for braking force. The drive motor will convert the vehicle's kinetic energy into electrical energy, which is stored in the high voltage battery for vehicle deceleration. This process can improve the range of the vehicle.

Parking Brake System - Electronic Parking Brake (EPB)

Warning: When EPB cannot be released due to failure, DO NOT move the vehicle with rear wheels in contact with the road surface, otherwise it may cause damage!



P gear for parking and EPB are triggered by the same switch. The motor noise may be heard when applying or releasing the EPB. When the vehicle is stationary, press the EPB switch to enable EPB.

With EPB enabled, press the brake pedal to shift from P gear to other gears, and the EPB will be disabled.

With EPB enabled and the vehicle not engaged in P gear, when the driver fastens seat belt, shifts to D or R gear, and depresses the accelerator pedal, the EPB will be disabled.

Note: Always turn on the EPB system every time you leave the vehicle.

IMPORTANT

- The EPB cannot be released when the vehicle fails to shift from initial P gear to other gears.
- In the event of a flat battery, it is not possible to apply or release the EPB. In such a case, a jumper cable shall be used for emergency vehicle start. Please refer to 'Jump Start' in 'Emergency Information' section.

Emergency Braking with EPB

Warning: Inappropriate use of the EPB for emergency braking may lead to accidents and injuries. Do not apply the EPB for braking the running vehicle, unless in emergency.

Warning: During emergency braking using the EPB, DO NOT switch off the power system, this could result in serious injury.

When the car is in motion, in case of any emergency, such as the car cannot be stopped by the brake pedal, it can be decelerated by long pressing the EPB switch.

Continuous audible warning will be heard during emergency brake for deceleration by long pressing the EPB switch. To cancel the emergency brake process, release the EPB switch.

Electronic Stability Control System (ESC)

The electronic stability control system includes Dynamic Stability Control System (SCS) and Traction Control System (TCS).

SCS is designed to assist the driver in control of driving direction. When SCS detects that the vehicle is not moving in the intended direction, it will intervene by applying brake force to selected wheels or through the power system to prevent sliding and stabilise the driving direction by correcting the under-steering or over-steering.

TCS contributes to maintaining the control to the vehicle by improving the vehicle's traction trafficability and driving stability. TCS monitors the driving speed of each wheel individually. If spin is detected on one wheel, the system automatically brakes that wheel, transferring torque to the opposite, non-spinning wheel. If the driving wheels are spinning, the system will reduce the output torque of the power system in order to regulate wheel rotation until traction is regained.

Switching on/off

SCS and TCS are automatically enabled. In Driving Settings interface of the central screen, click the ESC button to enable SCS and TCS.

Note: Disabling SCS and TCS will not affect the normal operation of ABS. Always disable SCS and TCS when driving with anti-skid chains fitted.

Anti-lock Brake System (ABS)

Warning: The ability of ABS to quickly stop the vehicle will be limited at high speed or on road conditions with risk of coasting (such as waterlogged roads that prevent adequate contact between the tyres and the road surface). In all cases, it remains the driver's responsibility to drive within normal safety margins.

Warning: DO NOT pump the brake pedal at any time; this will interrupt the operation of ABS and may increase the braking distance.

The ABS is mainly used to automatically adjust the braking force of the brake when braking to prevent the wheels from being locked, thus avoiding dangerous situations such as loss of direction or side slip during emergency braking.

This system enables the driver to maintain control over the steering in case of emergency braking, keeps the vehicle stable, and improves the safety factor.

Under normal braking conditions, ABS will not be triggered. However, if the braking force exceeds the adhesion of the tyres to the road surface, causing the wheels to lock, the ABS will automatically come into operation. This will be recognisable by a rapid pulsation felt through the brake pedal.

If emergency braking is required, the driver should apply full braking effort to trigger the ABS even when the road surface is slippery. ABS can ensure that the wheels cannot be locked.

Note: On loose gravel, loose soil or snow roads, the characteristics of the ABS system may extend the braking distance and even increase the steering force.

IMPORTANT

- Although ABS can greatly improve the driving safety, the real safety still depends on the driver's own standard driving behavior.
- The non-operation of the braking anti-lock brake system (ABS) in part or in whole will not affect the operation of the ordinary brake system.

Auto Hold

Warning: The auto hold system cannot necessarily stabilize the vehicle when starting off on the hill, or brake the vehicle when driving down the hill (such as on a slippery or icy road).

Warning: When auto hold stops the vehicle, but for some reasons such as shutting down the power system, unfastening the seat belt or pressing the auto hold switch, the electronic parking brake is applied. It cannot be guaranteed that the vehicle will be stabilised in all cases. For example, the rear wheels are on an icy, snowy or slippery road surface, or the slope of parking is high. Please make sure that the vehicle is safely stabilised prior to exiting.

Warning: The driver should pay full attention and observe the surroundings even if the vehicle is equipped with auto hold system.

Warning: Auto hold cannot guarantee the electronic parking brake operation in all cases where the power system is shut down. Please ensure the electronic parking brake is applied and the vehicle is stabilised prior to exiting the vehicle.

Warning: The Auto Hold must be switched off before the use of car wash device for automatic car washes, otherwise the EPB may suddenly apply and cause vehicle damage.

If the vehicle is required to stop frequently for long periods while driving (such as wait at the traffic lights, stop on a slope or in urban stop-and-go conditions), the Auto Hold function can assist you in stabilising the vehicle and prevent it from moving, enabling you to remove your foot from the brake pedal when the vehicle is stationary.

Auto Hold has three states as follows:

1. Standby: With the driver's seat belt fastened, the driver's door closed and the vehicle in READY state, press the Auto Hold button on the central screen to enter Standby state.
2. Operating: When the vehicle is moving forward, press the brake pedal to stop the vehicle, and then firmly press the brake pedal to switch the Auto Hold function from Standby to Parking state. The Auto Hold will exit the parking state if the brake pedal is firmly pressed again. When the Auto Hold is in parking state, it will exit the parking state according to the slope if D or R gear is selected and the accelerator pedal is pressed.
3. Press Auto Hold button on the central screen again to disable the function.

Note: If the vehicle is stopped by firmly pressing the brake pedal, the Auto Hold function will directly enter the parking state.

The Auto Hold will exit the parking state when the EPB switch is pressed with the brake pedal pressed.

The Auto Hold will exit the parking state under some circumstances such as releasing the seat belt, turning off the power system, remaining static for a length of time or touching the Auto Hold switch. At this time, the EPB will be applied.

Hill Hold Control (HHC)

Warning: It is impossible for HHC to hold the car when going uphill in any cases (such as wet, slippery or icy surfaces, etc.). The driver must always pay attention to the vehicle conditions.

Warning: DO NOT exit the vehicle with HHC applied, otherwise it may lead to a serious accident.

Warning: When starting on stop-and-go uphill conditions, please fully depress the brake pedal for a few seconds before each start-off.

HHC assists the driver by holding the vehicle during hill starts. If the driver releases the brake pedal, the HHC will hold the vehicle stationary for a short time.

HHC will be activated when the following conditions are met at the same time:

1. Close the driver side door and fasten the seat belt.
2. The vehicle is stably parked on the road surface with certain slope.
3. SCS is fault free.
4. EPB is released and fault free.
5. The vehicle is READY.
6. The vehicle is in D or R gear.
7. Sufficient force has been applied on the brake pedal before start-off.

Note: When the vehicle is reversing upward on the slope, the HHC also works.

Emergency Hazard Warning Strobe (HAZ)

If the driver makes an emergency braking manoeuvre and certain conditions are met while driving, the brake lamp will automatically strobe to alert the drivers behind, thereby reducing the occurrence of rear-end collisions.

Note: With the hazard warning lamp turned on, the hazard warning strobe (HAZ) will not function.

After the HAZ is activated, when the emergency braking manoeuvre is exited, the HAZ will be switched off after a few seconds.

Note: If the vehicle speed is less than 6.21mph (10 km/h) when the brake light strobe stops, the hazard warning lamp will illuminate automatically. Short press the hazard warning lamp switch or speed up to above 12.43mph (20 km/h) for more than 5s to turn off the hazard warning lamp.

Auxiliary Brake System

The auxiliary brake system consists of Electronic Brake Force Distribution System (EBD) and Electronic Brake Assistance System (EBA). The EBD system can automatically distribute the braking force between the front and rear axles, so that the vehicle can have good braking performance under different load conditions.

When the brake pedal is depressed for emergency braking, the EBA will increase the braking force applied on each wheel while assisting the driver in quickly triggering ABS, thereby shortening the braking distance.

Intelligent Comfort Braking System (ICS)

When the vehicle is about to stop, an experienced driver will slowly release the brake pedal to gradually reduce the speed, and then depress the brake pedal again to stop the vehicle when the speed drops to the minimum, thereby avoiding the vehicle dive to improve braking comfort. If the ICS is turned on, the driver can realise a comfortable braking effect simply by keeping the pedal stroke unchanged.

This function is enabled by default after power-on, and you can disable it on the central screen.

Multi-Collision Brake System(MCB)

The MCB function will automatically apply the brakes to reduce the vehicle speed and improve the vehicle stability after a collision. It is designed to reduce the risk of a secondary collision caused by the uncontrolled movement of the vehicle after a collision.

The MCB will be activated when the following conditions are all met at the same time:

- A vehicle collision where airbags are deployed;
- The vehicle speed is less than 37 mph (60 km/h);
- The steering wheel has not been turned in excess of 180° ;
- SCS is fault free.
- The accelerator pedal is not pressed down.

If the driver presses the accelerator pedal firmly after the MCB function is triggered, the system will exit the braking state.

Note: The MCB function cannot decelerate the vehicle in all cases of collision due to the fact that the collision process may cause some parts to malfunction or fail and affect the normal operation of the function.

Hill Descent Control (HDC)

Warning: HDC is just an auxiliary function, and cannot ensure the vehicle drives down the steep slope at a low speed in all conditions, such as slippery ground, snowy road surface or steep slope, etc.

Warning: Even when HDC is in use, the driver still has to pay close attention to the driving state of the vehicle, and take active control when necessary. Because in certain cases, HDC may remove itself from the operating state temporarily.

Warning: Under some driving conditions on downhill surfaces (e.g. driving down a slope with high speed, small slope, etc.), HDC is inoperative, so the driver shall be required to control the speed by depressing the brake pedal to ensure the safe driving.

HDC system is an auxiliary function designed for vehicles running on acute downhill surface. It reduces the speed by applying the brake force, thus assists the driver to drive on acute downhill surface smoothly.

Note: When the HDC is working, it is normal for the brake system to generate slight vibration or working noise.

Note: When the HDC is working, do not shift to N gear, since this operation will deactivate the HDC function.

HDC is off by default. After the vehicle is powered on, the function can be enabled on the central screen. HDC system has four states as follows:

1. Standby: touch HDC button to enable the function and enter into standby state.
2. Operating: In Standby mode, when the vehicle drives on the acute downhill surface at low speed, if the driver does not depress the brake pedal or the accelerator pedal, HDC automatically enters the Operating state. Meanwhile it may be accompanied by the working noise of the brake system, and the vehicle drives down the acute downhill surface smoothly.
3. Temporary Deactivation: Depress the accelerator pedal or brake pedal to a certain extent in Operating state, HDC will temporarily remove itself from the operating state.
4. OFF: Disable the function on the central screen.

Note: When the vehicle steers suddenly on the hill with a certain gradient, HDC may switch from Standby state to Operating state.

Digital Video Recorder (DVR)

Instructions for Use

1. When using it, please clean the windscreen first to ensure the quality of video recording.
2. In bad weather (such as rain, snow, fog, smoke, dust, haze, frost, etc.), when visibility is low, the quality of recorded image may deteriorate.
3. DO NOT operate the digital video recorder (DVR) or watch the video when the vehicle is running, so as not to affect the driving safety.
4. DO NOT use the DVR for a long time when the vehicle is not started, otherwise the battery may become flat and you will not be able to start the vehicle.
5. DO NOT insert/remove the memory card in charged state, otherwise the videos may be lost or even the memory card may be damaged.
6. When the memory card contains excessive data, resulting in insufficient capacity, the read/write rate may decrease. It is recommended to back up data and format the card via the head unit.
7. If there is excessive user data (not used by DVR) in the memory card, the DVR may not recognize the card. This DVR is compatible with high speed Micro SD card, and the recommended capacity is 64GB and above.

Overview

The vehicle is equipped with a digital video recorder (DVR), and the DVR camera is installed in the multi-function sensor cover of windscreen. The system records all images of the vehicle on the road, and can provide the image data in a quick, true and accurate manner to assist the traffic police in dealing with traffic accidents fairly, justly and reasonably, and protect the rights and interests of drivers from being infringed.

The information recorded by the camera is stored in a memory card, which needs to be inserted into the memory card jack next to the front console power socket to enable the DVR.

The system supports the real-time monitoring of the health state of the memory card. Click the Settings icon in the upper right corner of the DVR interface on the central screen to enter the Settings interface, where you can format the SD card, enable and disable the DVR.

Note: When using a memory card for the first time, please format the card through the head unit.

Loop Recording

When the vehicle is powered on, the system will automatically start high-definition loop recording, and overwrite the earliest videos after a period of time.

Live Preview

Touch [DVR] on the central screen to view the live preview.
Note: There may be a slight delay in preview and playback.

Emergency Recording

In the event of an emergency, a 12-second video will be captured into a separate video file and saved under the Emergency Video tag.

Intelligent Drive System*

Intelligent Drive Camera and Radar

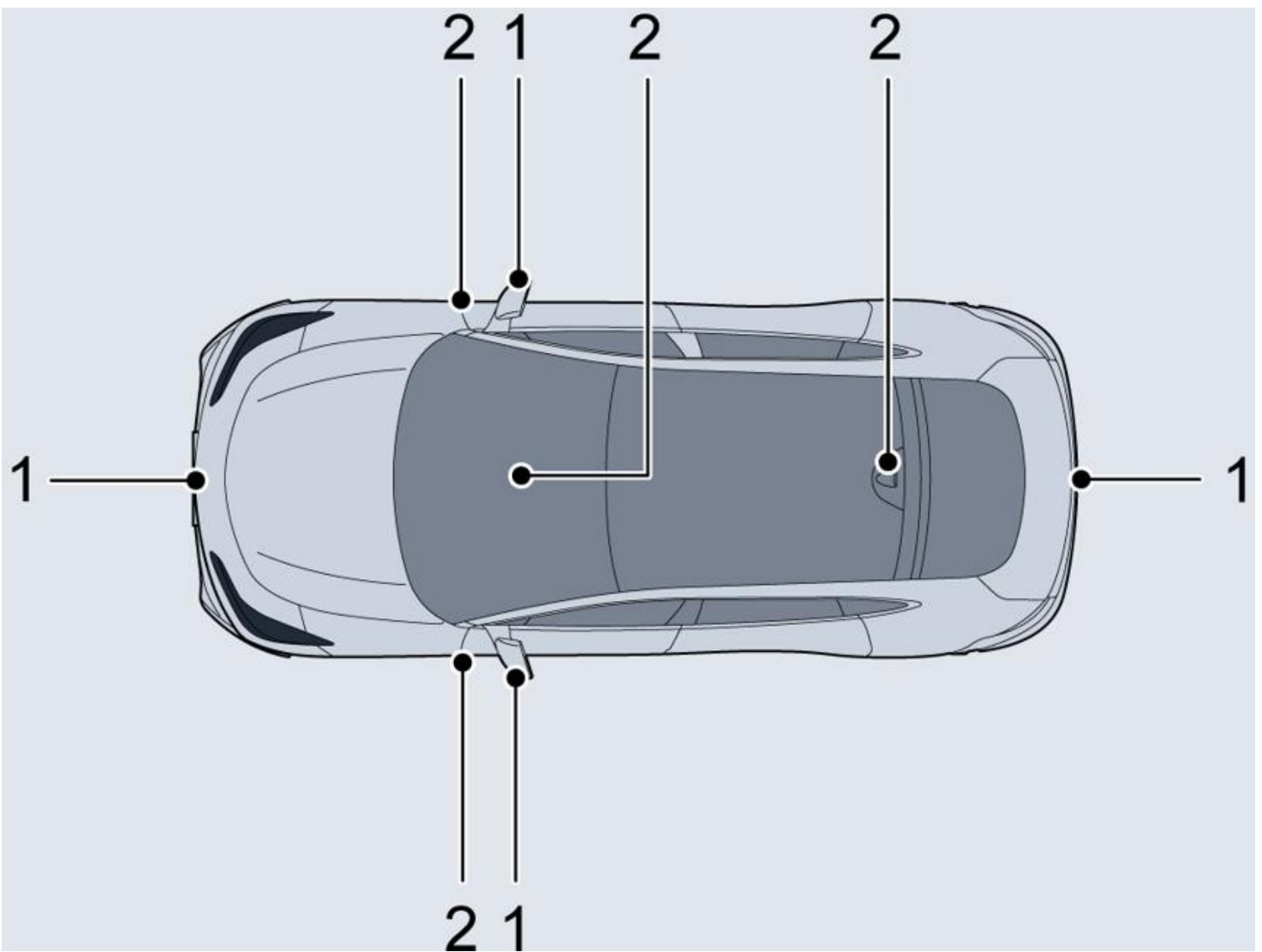
Intelligent Drive Camera

The vehicle is equipped with the following cameras: surround-view camera and periscopic-view camera.

- The periscopic-view camera provides detection information for driver assistance system.
- The surround-view camera provides detection information for parking system.

The camera recognizes targets in visual form, providing recognition information for relevant functions after recognizing the targets around the vehicle.

Installation Position of Camera



1. Surround-view camera
2. Periscopic-view camera

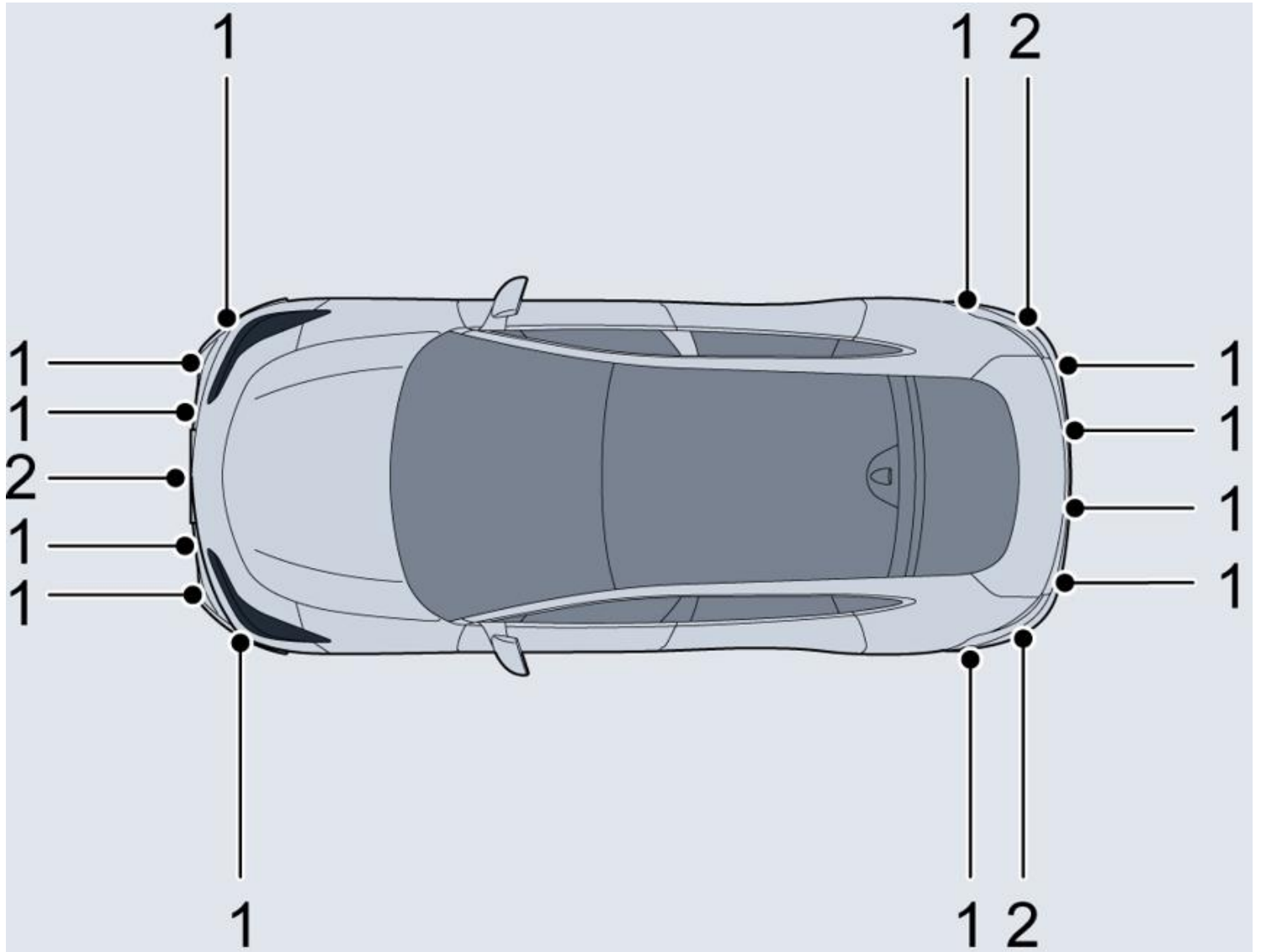
Intelligent Drive Radar

The vehicle is equipped with two types of radar: ultrasonic sensor radar, millimeter-wave radar.

- The ultrasonic sensor radar provides detection information for parking system.
- The millimeter-wave radar provide detection information for driver assistance system.

The radar is only used to detect targets around the vehicle, providing detection information for relevant functions.

Installation Position of Radar



1. Ultrasonic radar
2. Millimeter-wave radar

Maintenance of Camera and Radar

Camera Maintenance

To ensure the normal operation of the camera, keep the camera clean and free of foreign objects such as snow, ice, water, and dust.

To ensure the normal operation of the camera, keep the windscreen in front of the camera clean and remove any objects blocking between the camera and the windscreen.

Wipe with soft cloth or wash with water (low pressure) the foreign objects on the camera surface. Do not flush the camera with high pressure water jet, or clean the camera with abrasive or sharp objects.

Radar Maintenance

To ensure the normal operation of the radar, keep the radar clean and free of foreign objects such as snow, ice, water, and dust.

Wipe with soft cloth or wash with water (low pressure) the foreign objects on the radar surface. Do not flush the radar with high pressure water jet, or clean the radar with abrasive or sharp objects.

When applying film to the vehicle, it is necessary to remove the film from the surface of the camera, ultrasonic radar, millimetre-wave radar, as well as the probe of the radars.

Precautions of Intelligent Drive

The camera and radar cannot work normally in all driving situations or traffic, weather and road conditions. When the vehicle is in a complex or poor environment, you should drive cautiously and always be responsible for driving safety.

When the radar or camera is abnormal or damaged, please contact Authorised Repairer for replacement or repair.

The front and rear millimeter-wave radars are installed in the front and rear bumpers, respectively. Therefore, to avoid affecting the performance of the millimeter-wave radars, it is strictly prohibited to paint, retrofit and encircle the bumper.

Calibration of Visual Camera

The visual camera must be re-calibrated in the following situations:

- The visual camera is removed/installed;
- The assembly parts of the visual camera are removed/installed, such as the left and right rearview mirrors, front and rear bumpers, fender molding assembly, etc

Note: The visual camera shall be calibrated with the expertises and tools. Please contact the Authorised Repairer when calibration is required.

Calibration of Millimeter-wave Radar

The millimeter-wave radar must be re-calibrated in the following situations:

- The radar has a maladjustment failure, for example the position of the forward detection radar has changed;
- The radar or radar bracket is removed/installed;
- The front anti-collision beam is removed/installed;
- The four-wheel alignment parameters have changed.

Note: After the radar suffers from strong vibration or slight impact, its installation position needs to be checked and re-calibrated if necessary.

Note: The radar shall be calibrated with the expertises and tools. Please contact the Authorised Repairer when calibration is required.

In the following situations, the detection performance of the visual camera will be affected:

- Driving in bad weather, such as heavy fog, heavy rain, heavy snow, dust, sand storm, etc. which cause visibility reduction;
- Affected by the light, such as: in the night and under poor auxiliary lighting, backlighting in the view, direct light from the oncoming vehicles, quick bright/dark jump (tunnel entrance/exit), driving on the strong reflective road surface (road surface with water or snows in rainy or snowy days), in the tunnels, buildings, etc.;
- The car drives on the places with insufficient light, such as: in the evening, at night, in the tunnel, building, underground parking lot, etc.;
- The camera is partially or fully blocked by the obstacles, such as foreign objects, oil stains, dust, mud, snow, rain, frost or splashed water, etc.;
- The windscreen in view of the front view camera is broken;
- The camera is not calibrated after removal/installation;
- The camera is not secured in place.

The radar detection performance will be affected in the following cases:

- When the radar is covered by mud, snow, heavy rain or splashed water;
- When the front and surrounding areas of the radar are covered by such objects as labels or auxiliary lighting device;
- When the radar is subject to strong vibration or slight impact;
- Some targets may affect and weaken the detection of the radar, such as road fences and tunnel entrances;
- When the radar is affected by the environment, such as under electromagnetic field interference or due to the target itself;
- Radar signals that are strongly reflected (e.g., in multi-storey car parks, tunnels, water jets from sprinklers, etc.) may degrade the function of the radar sensor.

Note: The snow on the radar can be removed with a brush, while the ice on it is better to be removed with deicing spray.

Note: Never bump into the radar, for example, bumping into the radar when moving the car, which causes its displacement or damage.

Parking Assist System

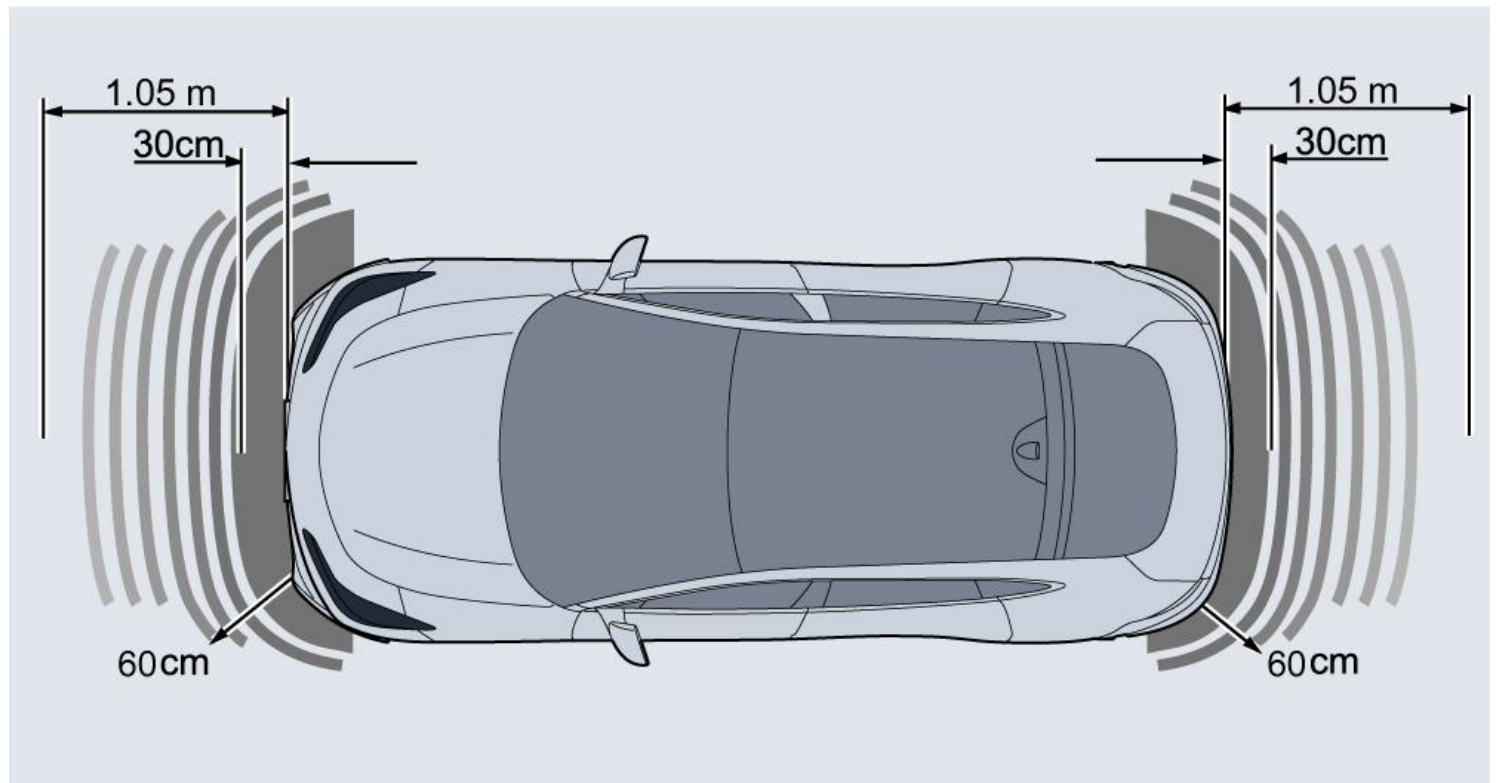
Parking Assist System

The ultrasonic radars on the front and rear bumpers monitor the front and rear areas of the vehicle to search for obstacles. If an obstacle is detected, the system will calculate its distance to the vehicle and warn the driver to avoid the collision with warning tone. The radar warning tone can be turned on and off through the 360 AVM Settings interface.

When the vehicle is running at a low speed, the parking assist system automatically starts to work. When the rear obstacle is detected, the driver screen will display the distance of the obstacle to remind the driver. The system is turned off when the speed is above 9mph (15km/h).

Note: After R gear is selected, if the ultrasonic radar fault message pops up on the driver screen, it indicates a system failure, please contact the Authorised Repairer for service.

With the parking assist system function enabled, if an obstacle is detected, the system will give warning sounds in different frequencies. (there might be blind zones)



- If an obstacle is detected within 105 cm in the rear or within 60 cm at the corner, the warning sound commences. As the car moves closer to the obstacle, the warning sounds are transmitted more rapidly.
- If an obstacle is detected within 105 cm in the front or within 60 cm at the corner, the warning sound commences. As the car moves closer to the obstacle, the warning sounds are transmitted more rapidly.
- Once the obstacle is within 30 cm of the front and rear bumpers, the warning sounds will merge into a continuous sound. If both the vehicle and the obstacle are stationary, the warning sound will stop 3s later.

Important Instructions for Using Parking Assist System

Warning: The purpose of the parking assist system is only to assist the driver during parking! The ultrasonic radar may not be able to detect certain types of obstacles, such as thin posts, small objects close to the ground, objects above the tailgate and some objects with low reflectivity.

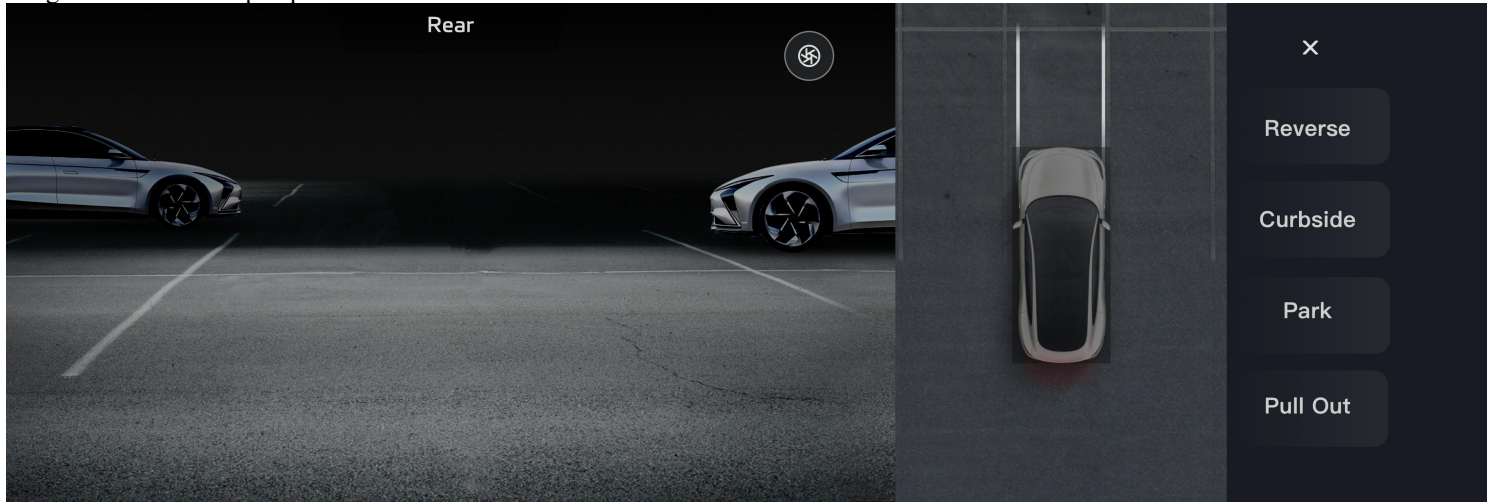
Warning: Due to the different material, shape and reflectivity of obstacles, the ultrasonic radar may provide inaccurate measurement distance, missing alarms and false alarms, therefore, it only serves as a driver assistance function and can not be completely relied on when used.

Warning: When the speed is above 3mph (5km/h), the output distance of ultrasonic radar may be delayed, please drive safely.

Image Assist

360 Around View Monitor (AVM)

With the 360 around view monitor (AVM) system working, the driver interface will show 360 around view of the vehicle to facilitate the observation of surrounding environment and make the driving environment much safer. You can touch buttons on the display to view images from different perspectives around the vehicle.



When the speed is less than 12mph (20km/h) and not in R gear, you can enter the 360 AVM system by the following operations:

- Select R gear;
- Turn on the 360 soft switch on APPlist;
- Open the set steering wheel to customize 360 shortcuts;
- Start the vehicle in the Settings options to enable the AVM function, with the vehicle powered on and shifted to "D" gear for the first time.

Note: When the shift lever is placed in D position, in no case can 360 AVM be enabled as long as the vehicle speed exceeds or equals to 12mph (20km/h).

In 360 AVM Display interface, perform personalized setting for the relevant system functions.

The transparent chassis of 360 AVM is a technology that makes the image collected by the camera in advance show transparent effect after technical processing, and transmits it to the entertainment display, which is convenient for the driver to see the road conditions in the car.

Note: The transparent chassis of 360 AVM cannot recognize the possible changes beneath the vehicle when the vehicle is stationary.

Please drive with caution when using this function, and pay attention to actual environment to avoid damage to the vehicle.

Blind Spot Detection

Rearview Blind Spot Detection

The rearview blind spot detection function transfers the images taken by the camera directly behind the vehicle to the driver screen to provide a wider and clearer field of vision than interior rearview mirrors. This function is enabled and disabled by controlling the roller on the right of the steering wheel upward and downward, respectively. The display length of rearview blind spot image can be set in Central Screen - Vehicle Settings - ADAS.

After the intelligent rearview blind spot detection switch is turned on, the rearview blind spot detection will be enabled in the following scenarios:

- Automatic emergency braking is triggered;
- The backward expression function of Digital Light Processing is enabled (giving a like, making a finger heart, etc.).

Side Blind Spot Detection

Turn on the side blind spot detection function switch, and turn on the turn signal lamp when the speed is lower than 93mph (150km/h), and the driver screen will display the real-time image of the blind spot behind the steering side.

The side blind spot image cannot be displayed in the following scenarios:

- Around View Monitor is enabled;
- In Super Energy Saving Mode;
- The intelligent Pillar A blind spot detection switch is turned on and the speed is lower than 12mph (20km/h) (the rear left blind spot image cannot be displayed);
- The vehicle just starts

Intelligent Pillar A Blind Spot Detection

Turn on the intelligent Pillar A blind spot detection function switch, and turn on the left turn signal lamp when the speed is lower than 12mph (20km/h), and the left driver screen will display the real-time image of the front left blind spot.

The Pillar A blind spot image cannot be displayed in the following scenarios:

- Around View Monitor is enabled;
- In Super Energy Saving Mode;
- The vehicle just starts.

Important Instructions for Using Image Assist

Warning: The image assist system only plays a role of assistance! The camera has limited field of view and limited display of the image assist, and cannot detect obstructions outside the field of view.

Warning: Please still pay attention to the current actual road conditions for your driving safety.

Auto Park Assist(APA)

One Touch Park

One Touch Park can assist the driver in automatically parking the car into a parking slot recognized by the system that has lines on the ground or is unoccupied beside any car.

The system supports intelligent parking-in function to perpendicular or parallel parking slot. If the parking slot has a clear marking line and enjoys good lighting conditions, the system can also complete the detection of the parking slot without using reference objects on both sides of the parking slot.

When a system failure is detected, the system function is unavailable, and the vehicle will give a corresponding prompt.

System Operation

During parking, please follow the prompts on the central screen. Make sure the following conditions are met before parking:

- No system failure is detected;
- Four doors and two covers are closed.

Note: After clicking "Start Parking", please do not release the brake pedal before the system prompts "Please Release Brake".

Parking-in Operation

1. When the speed is less than 12mph (20km/h), enable the automatic parking assist function through the "One Touch Parking" in the main interface of the central screen, and the system begins to search for parking slot.
2. After a parking slot is found, you can depress the brake pedal to stop the car safely. You may select the parking slot as needed on the central screen, and start automatic parking after confirmation.
3. The system prompts successful parking.

Note: After the system finds a parking slot, if the vehicle continues to travel out of range, the system will search for the parking slot again.

Interruption or Exit

- In the process of searching for parking slots, when the speed is above 16mph (25km/h), the system will skip to the APA main interface.
- During the parking process, if you intervene with the steering wheel, the system will exit.
- During the parking process, if you intervene with the gear, the system will exit.
- During the parking process, if you open the door, the system interrupts; after the door is closed, you may operate on the central screen to resume parking.
- During the parking process, if you intervene with the braking, the system interrupts; after the brake is released, you may operate on the central screen to resume parking.
- During the parking process, if there is any other abnormalities, the system will exit.

Note: The system prompt messages shall be subject to real vehicle.

Silent Search

When you drive into any place such as special parking lot, road parking lot, non-parking lot without marking lines (temporary roadside parking area, temporary parking area in open space), and when the speed is lower than 9mph (15km/h) in D-gear mode, the silent search function can automatically start to silently look for nearby parking spaces without any operation from you. A parking space icon will be displayed on the instrument screen when an available parking space is found.

Tip: The parking space icon is displayed only when the parking space complies with the S-APA with Fusion [APA] functional dimensions and space requirements, and the vehicle position and surroundings also meet the APA requirements.



Tip: In R-gear mode, when the reverse speed is lower than 5mph (8km/h), the silent search function may also automatically look for available parking spaces around (In R-gear mode, the silent search function only supports perpendicular parking space with clear marking lines and spacial perpendicular parking space without clear marking lines).

You may use the silent search function to complete parking by the following steps:

1. When a parking space icon is displayed on the instrument screen, if you want to park into one of the parking spaces, you should brake and stop the vehicle, observe if the selected parking space and its surroundings are suitable and safe for parking, and determine the target space is suitable for parking.

2. The APA can be enabled quickly in the following methods

Method 1: Engage in R gear if currently not in this gear to quickly enable APA, and the APA interface will appear in the central screen;

Tip: Method 1 is available only when the "Quick One Touch Parking" setting button is set to be On, which is in "Settings" on APA interface.

Method 2: Click the "Park" button on the HOME interface of the central screen to quickly enable and go to the APA interface;

Method 3: Click the "Park" button in One Touch iAD on the APP menu interface of the central screen to quickly enable and go to the APA interface;

Method 4: Click the "Park" button on the 360 interface to quickly enable and go to the APA interface.

3. After selecting and determining the target parking space, click "Start Parking"

After entering APA interface, select and determine the target parking space, and click "Start Parking" to use the APA to assist in parking the vehicle into the target parking space.

For detailed use guidance, warnings and important notes, please refer to "Instructions for Using One Touch Park".

Function Limitation and Errors:

1. Dark or low-light environments will significantly reduce the sensor's perception capability, which can affect the smooth operation of the function.

2. Rainy, foggy, snowy or extremely cold or hot and other adverse/severe weather environments will significantly interfere sensor's perception capability, which can affect the proper operation of the sensor.

3. When other intelligent driver assistance functions are working, the silent search function cannot be enabled.

4. When the vehicle speed is higher than 9mph (15km/h), the silent search function will be automatically exited.

5. The silent search function does not work when driving on ramps.

6. The opening of the door or the hood or trunk causes the silent search function to exit.

The warnings, limitations, or error examples above do not cover all of the conditions that may affect the proper operation of the silent search function, therefore the driver must remain attentive when using the function, always prepare to take over, and take full responsibility for the safety of vehicle and surroundings at all times.

Instructions for Using One Touch Park

Warning: You should understand that this system is only designed to assist the driver in parking, and the driver is still the main operator, and should comply with national and local traffic safety regulations, and be responsible for the safety of the entire parking process. You should judge the use of the system based on the overall environment (such as weather, geographical environment, etc.), and assume the corresponding responsibility for your judgment.

- You should ensure that the system is used in good light, suitable weather conditions, flat road with no significant slope, compliance with the requirements for safe driving and sufficient electricity. When the system is in use, the exterior rearview mirror should be kept unfolded, and the front, rear, left and right cameras are in normal working state.
- Keep the rearview mirror unfolded when using the function to ensure that the left/right camera correctly identifies the marking line.
- If the surface of the camera is stained or blocked, the perception capability will be affected, resulting in failure to identify parking slots. Please clean the camera in time.
- If no parking slot can be found, please drive as close to the parking slots as possible to find a parking slot faster.
- You must always check and confirm that the parking slots found by the system is safe and suitable for parking, and never rely on the system to find a suitable parking slot. The system may misidentify a parking slot on the road, at the entrance of the passageway, in bushes, etc., in which case you have to determine the rationality of the parking slot. The system cannot determine whether the parking slot found is legal or not, thus you have to confirm that the parking slot is legal before starting the parking process.
- The system only displays the parking slots that can be parked according to its capability. The availability of parking will vary with the environment, not just with the size of the parking slot. If an obstacle suddenly appears around the vehicle during parking, please take over in advance, because the system may not be able to brake in time.
- Due to the surrounding environment, the system may complete the parking in advance, and you shall adjust the vehicle position as appropriate.
- When running on a ramp, the APA may not work as expected and you need to use it with caution.
- The system performance depends on the ability of ultrasonic sensor and surround view cameras to detect and recognize the environment. The sensor is limited in recognition ability and range, and it cannot recognize obstacles that are suspended, and small in both volume and width. When there are similar objects in the parking environment, please watch out and ensure that the environment is suitable and safe, and be ready to intervene at any time to take over the vehicle to avoid a collision.
- Always alert of collision risks, and watch out surrounding trees, iron poles, fire hydrants, fire hydrant pipes, stone piers, low steps or stools, low curbs, protruding objects on surrounding vehicles or open doors, roadside fences, flower pots & plants, flowerbed bushes, overhangs, overhanging warning lines and other unrecognized obstacles to avoid collision.
- If the luggage racks or bicycles and other objects are placed on the roof, please pay attention to not rubbing space objects (such as A/C ventilation pipes, etc.) during use.
- During automatic parking, the driver can judge the distance information of obstacles through the parking radar assist alarm function to avoid collision risks.
- Although the system has the ability to automatically pause to avoid obstacles, due to the limitations of the sensor, you should maintain an intense concentration to observe obstacles, pedestrians, vehicles and other potential threats around the vehicle, and be ready to brake to avoid vehicles, pedestrians and objects. Assumes no liabilities for any accidents, bumps, scratches, etc. due to sudden changes in the surrounding environment or the driver's non-compliant operations.
- The APA is recommended for scenarios with standard lined parking slots, and not for mechanical garages, parking slots with irregular diagonal lines, parking slots with U-shaped lines, parking slots with round dot lines, parking slots crossing the road edge, grassland parking spaces, color-coded parking slots, or the places that cannot be recognised due to perception limitations.
- The parking slots on narrow streets, or narrow parking slots are not always available as the necessary operating space may be insufficient.
- The parking may fail in too narrow parking slot (about 2.75m and below) or due to space limitations.
- Please try to avoid parking in micro-parking slots, which, due to insufficient parking space, may cause collision risks when the wheels cross the chocks.
- Do not use One Touch Park if anything, such as a ball hitch, bike rack, or trailer, is attached to the tow hitch.

One Touch Escape

One Touch Escape

After using the visual fusion parking function to park or manually park and shift into P gear, as long as the vehicle's position is not moved, you can use the one touch escape function, which can automatically control the vehicle's steering and speed, helping you move the vehicle to the parking exit channel and complete the escape.

1. Horizontal parking space: The available space length without obstacles in front and behind the vehicle must not be less than 1.1m, and vertical parking space: The available space length without obstacles on both sides of the vehicle must not be less than 0.6m to ensure smooth parking out.

2. Manual parking requires the rear of the vehicle to pass through the upcoming parking space before it can support the use of one touch escape function.

The intelligent parking-out function is completed by the following steps:

1. The intelligent parking-out function can be enabled in the following methods:

Method 1: Click the "Pull Out" button on the 360 interface to enable the intelligent parking-out function, and enter the intelligent parking-out function interface;

Method 2: Click the "Pull Out" button on the HOME interface of the central screen to enable the intelligent parking-out function, and enter the intelligent parking-out function interface;

Method 3: Click the "Pull Out" button in One Touch iAD on the APP menu interface of the central screen to enable the intelligent parking-out function, and enter the intelligent parking-out function interface;

Method 4: After voice activation, simply say "I want to park out".

2. Select and confirm the parking-out direction

This function will automatically detect and display the available parking-out directions to the front left and front right; click the direction button, and you can switch to select the desired direction. When this function determines that a direction is not suitable for parking out due to obstacles, this direction will not be available for selection.

In general, this function will default to recommend and select the direction that you used the APA for parking in the last time; however, when the function determines that this direction is not suitable for parking out, it will not recommend it for you.

Note: Sometimes this function cannot make direction recommendations because the system may fail to recognize or remember a clear parking-in direction.

When you select a parking-out direction, the function will display the path range that the parking-out process will go through. Please make sure that there are no objects in this range such as obstacles that cause scratches or collisions, and follow the operation prompts on the function interface to start the parking-out operation.

3. Operate the intelligent parking-out function

During intelligent parking-out operation, the interface will display the change of the relative position relationship between the current vehicle and the parking space in real time. This function will automatically control the steering and speed of the vehicle, but you still need to keep an eye on the surroundings to ensure the safe parking-out process.

4. Complete parking out

After this function is completed, it will automatically engage your vehicle in P gear, and prompt: Parking Out Completed.

Pause and exit of the function:

1. The intelligent parking-out process will be paused in the following cases:

① Click [Pause] button in the function interface;

② Depress the brake or open the door;

③ The time from brake to stop exceeds a certain period of time due to obstacles.

After the function is paused for a certain period of time, you can click the [Continue] button in the function interface to continue the parking-out operation.

2. The parking-out process will be exited in the following cases:

① The driver intervenes with the driving;

- Turn the steering wheel

- Move the shift lever

*The function has no response when the throttle is depressed

② Click [Exit] button in the function interface;

③ The function is paused for more than 1 minute due to obstacles;

④ Abnormalities such as system failure.

Instructions for Using One Touch Escape

Warning: You should understand that this system is only designed to assist the driver in parking out, and the driver is still the main operator, and should comply with national and local traffic safety regulations, and be responsible for the safety of the entire parking-out process. You should judge the use of the system based on the overall environment (such as weather, geographical environment, etc.), and assume the corresponding responsibility for your judgment.

- The system performance depends on the ability of ultrasonic sensor and surround view cameras to detect and recognize the environment. The user is required to monitor the vehicle safety in real time, and take over the vehicle if necessary to ensure the safety of the vehicle and surroundings.
- Currently, the sensor cannot identify hanging, small, and narrow obstacles, as well as barbed wire, guardrails, fences, etc. If there are such obstacles in the environment, please watch out and ensure that the environment is suitable and safe, and be ready to intervene at any time to take over the vehicle to avoid a collision.
- Keep the rearview mirror unfolded when using the function to ensure that the left/right camera operates properly.
- If the surface of the camera is stained or blocked, the perception capability will be affected, resulting in failure to identify the surroundings. Please clean the camera in time.
- During the operation of the function, due to the blind spot of the perception system, it will not be able to timely detect and identify the vehicles passing in front and at the back or the pedestrians approaching quickly, resulting in failure to stop and avoid in time.

The warnings and important notes of S-APA with Fusion are also applicable to the intelligent parking-out function, refer to "Warnings and Important Notes of S-APA with Fusion".

Function Limitation and Errors:

The parking-out function may not operate properly in the following scenarios

1. Dark or low environments will significantly reduce the sensor's perception capability, which can affect the smooth operation of the function.
2. Rainy, foggy, snowy or extremely cold or hot and other adverse weather environments will significantly interfere sensor's perception capability, which can affect the smooth operation of the function.
3. When other intelligent driver assistance functions are working, the intelligent parking-out function cannot be enabled.
4. Currently, the parking-out function is supported only from parallel parking space and vertical parking space, rather than from the diagonal or irregular parking space.
5. The function cannot operate when the front and rear space of the horizontal parking space is less than 1.1m and the left and right width of the vertical parking space is less than 0.6m.
6. When the system identifies that there is no obstacle within 4 meters in front of the vehicle, it will determine that you can easily park out, in this case, the intelligent parking-out function will not be available for use.
7. If the vehicle has moved since last parking in and engagement in P gear, then the function cannot be enabled.
8. When the system identifies that there are obstacles on both sides of the vehicle within a certain range, resulting in insufficient space required for parking out, the function cannot work.
9. The intelligent parking-out function does not work when driving on ramps.
10. The sensor cannot identify the road with height difference, so do not use the function on the road with cliffs and steps to avoid accidents.
11. The sensor cannot detect potholes, ditches, or uneven obstacles on the road. If such obstacles exist in the path for reversing, do not enable the function to avoid safety risks.
12. When the steering wheel angle is too large, it will cause failure of the function to work, so please try to correct the steering wheel before enabling the function.
13. Do not use One Touch Escape if anything, such as a ball hitch, bike rack, or trailer, is attached to the tow hitch.

One Touch Side

One Touch Side

When the user stops the vehicle and the vehicle is in stationary state, the user can enable the one touch side parking function to make the vehicle complete a lateral translation to the left/right side one or more times at a fixed step of 15cm, until the vehicle is pulled over.

Tip:

The current one touch side parking function is designed for the scenes with reference objects such as curbs and walls. After the lateral translation and approaching of the vehicle to the left or right side at a fixed step of 15cm/time, the vehicle will be aligned and parallel to the reference object (If the angle between the rear and the reference object is about 18.3° or the angle between the front and the reference object is about 6.1° , the one touch side parking function can work normally); if there is no appropriate reference object, the lateral translation of the vehicle to the left or right side at a fixed step of 15cm/ time is carried out (the position of the body after the approaching is consistent with that before the approaching).

Before using the one touch side parking function, the user shall keep the body as parallel to the surrounding reference object (such as curbs and walls) as possible.

It is recommended to use the one touch side parking function when the distance is greater than 20cm from the curb and greater than 40cm from the wall, and the total distance (from the front of the vehicle to the vehicle ahead + from the rear of the vehicle to the vehicle behind) is greater than 1.5m.

1. Enable the function

Method 1: Click the "Curbside" button on the 360 interface to enable the one touch side parking function, and enter the one touch side parking function interface.

Method 2: Click the "Curbside" button on the HOME interface of the central screen to enable the one touch side parking, and enter the one touch side parking interface.

Method 3: Click the "Curbside" button in One Touch iAD on the APP menu interface of the central screen to enable the one touch side parking, and enter the one touch side parking interface.

2. Activate the function

①After entering the "One Touch Curbside" interface, the vehicle shall be in P gear or Auto Hold mode;

②Select the direction for one touch side parking;

③Read and confirm the Instructions for Use;

④Click "Start" button to carry out one touch side parking;

⑤During operation, the function will automatically control the vehicle to steer, move forward and backward, but the user is still required to always watch out the surroundings of the vehicle.

3. Complete the function

After function is completed, it will automatically engage your vehicle in P gear and prompt: One Touch Side Parking Completed.

4. Use the function again

After the one touch side parking function is completed, you can use the function again by clicking the "Side Parking" button on the large screen according to actual needs.

Pause and exit of the function:

1. The one touch side parking function will be paused in the following cases:

①Click [Pause] button in the large screen function interface;

②Depress the brake;

③Open any door/hood/trunk;

④Vehicle is braked to stop due to obstacles (within 60s after the pause of the function, the user can click [Continue] button in the large screen function interface to resume the one touch side parking function).

2. The one touch side parking function will be exited in the following cases:

①The driver's intervention

- Turn the steering wheel

- Move the shift lever

- Power off the vehicle

*The function has no response when the throttle is depressed;

②Click [Exit] button in large screen function interface (in Pause page);

③The function pause is out of time (more than 60s) due to obstacles not removed;

④Abnormalities such as system failure.

Instructions for Using One Touch Side

Warning:

Currently, the sensor is unable to identify hanging or small obstacles, as well as barbed wire, guardrails, fences, etc. Therefore, do not use the function on cliffs and the side of roads with steps. If the function is used in the environment above, note to watch out and ensure that the environment is suitable and safe. In addition, always pay attention to the actual distance between the vehicle and the reference object, and be ready to take over the vehicle if necessary to avoid collisions and accidents.

Keep the exterior rearview mirror unfolded when using the function to ensure that the left/right surround view camera operates properly.

It is not recommended to use one touch side parking function when the vehicle runs on road with potholes, bumps, ditches, and slope angles of more than 5°, in dark or poor lighting environment, and in adverse weather environment such as rainy, foggy or snowy days.

If the surface of the surround view camera is stained or blocked, it will affect the sensor perception capability. Please check the surface status of the camera and clean it in time before using the function.

Do not use One Touch Side if anything, such as a ball hitch, bike rack, or trailer, is attached to the tow hitch.

The warnings, limitations, or error examples above do not cover all of the conditions that may affect the proper operation of the one touch side parking function, therefore the user must remain attentive when using the function.

One Touch Reverse

One Touch Reverse

One touch Reverse function (hereinafter referred to as: Tracking function) will automatically and silently remember the longest effective memory path of 50m when the speed is 0~16mph (0~25km/h) without any operation from you. When you drive into difficult road conditions, such as meeting on narrow road, dead end street and other scenes that need to reverse, you can enable the tracking function, which can automatically control the steering and speed, and help you reverse according to the original path to relieve you from the difficult scene.

Note: The tracking function can be used when the valid memory path length is more than 1 meter and the road width of the vehicle is greater than 3 meters.

Tip: When other intelligent driver assistance systems are running, the tracking function cannot silently remember the path, or the function cannot be used because of the unavailability of valid memory path.

The tracking function assists reversing by the following steps:

1. Methods to enable the function:

Method 1: Click the "Reverse" button on the 360 interface to enable the function and enter the function interface;

Method 2: Click the "Reverse" button on the HOME interface of the central screen to enable the function and enter the function interface;

Method 3: Click the "Reverse" button in One Touch iAD on the APP menu interface of the central screen to enable the function and enter the function interface.

After entering the tracking function interface, stop the vehicle and keep braking, then you can see the total length of the expected tracking process and click "Reverse" to follow the operation prompts on the interface.

2. Run the function:

During tracking, the remaining tracking distance will be displayed in real time. The function will automatically control the steering and speed of the vehicle, but you still need to keep an eye on the surroundings to be ready to take over and ensure the safe tracking. When it is about to reach the end of the tracking, the interface will prompt in advance: It is about to reach the end.

3. Complete the function:

The reverse by tracking is completed when the function controls the vehicle to automatically reverse to the end of memory path. After the function is completed, it will automatically engage your vehicle in P gear, and prompt: Tracking Completed.

Pause and exit of the function:

1. The tracking function will be paused in the following cases:

① Click [Pause] button in the function interface;

② Depress the brake or open the door;

③ The time from brake to stop exceeds a certain period of time due to obstacles.

After the function is paused for a certain period of time, you can still click the [Continue] button in the function interface to continue the tracking operation.

2. The tracking function will be exited in the following cases:

① The driver intervenes with the driving

- Turn the steering wheel

- Move the shift lever

*The function has no response when the throttle is depressed;

② Click [Exit] button in function interface (available only when the function is paused);

③ The function is paused for more than 1 minute due to obstacles;

④ Abnormalities such as system failure.

Instructions for Using One Touch Reverse

Warning: You should understand that this system is only designed to assist the driver in reversing, and the driver is still the main operator, and should comply with national and local traffic safety regulations, and be responsible for the safety of the entire reversing process. You should judge the use of the system based on the overall environment (such as weather, geographical environment, etc.), and assume the corresponding responsibility for your judgment.

- The system performance depends on the ability of ultrasonic sensor and surround view cameras to detect and recognize the environment. The user is required to monitor the vehicle safety in real time, and take over the vehicle if necessary to ensure the safety of the vehicle and surroundings.
- Currently, the sensor cannot identify hanging, small, and narrow obstacles, as well as barbed wire, guardrails, fences, etc. If there are such obstacles in the environment, please watch out and ensure that the environment is suitable and safe, and be ready to intervene at any time to take over the vehicle to avoid a collision.
- Keep the rearview mirror unfolded when using the function to ensure that the left/right camera operates properly.
- If the surface of the camera is stained or blocked, the perception capability will be affected, resulting in failure to identify the surroundings. Please clean the camera in time.
- During the operation of the function, due to the blind spot of the perception system, it will not be able to timely detect and identify the vehicles passing in front and at the back or the pedestrians approaching quickly, resulting in failure to stop and avoid in time.
- There is a certain tracking deviation in the reversing process, which may deviate from the original driving path, in order to avoid the risk of scratch or collision, the user shall monitor the safety of the vehicle in real time, and take over if necessary to avoid scratch accidents between the vehicle and the surroundings.

Function Limitation and Errors:

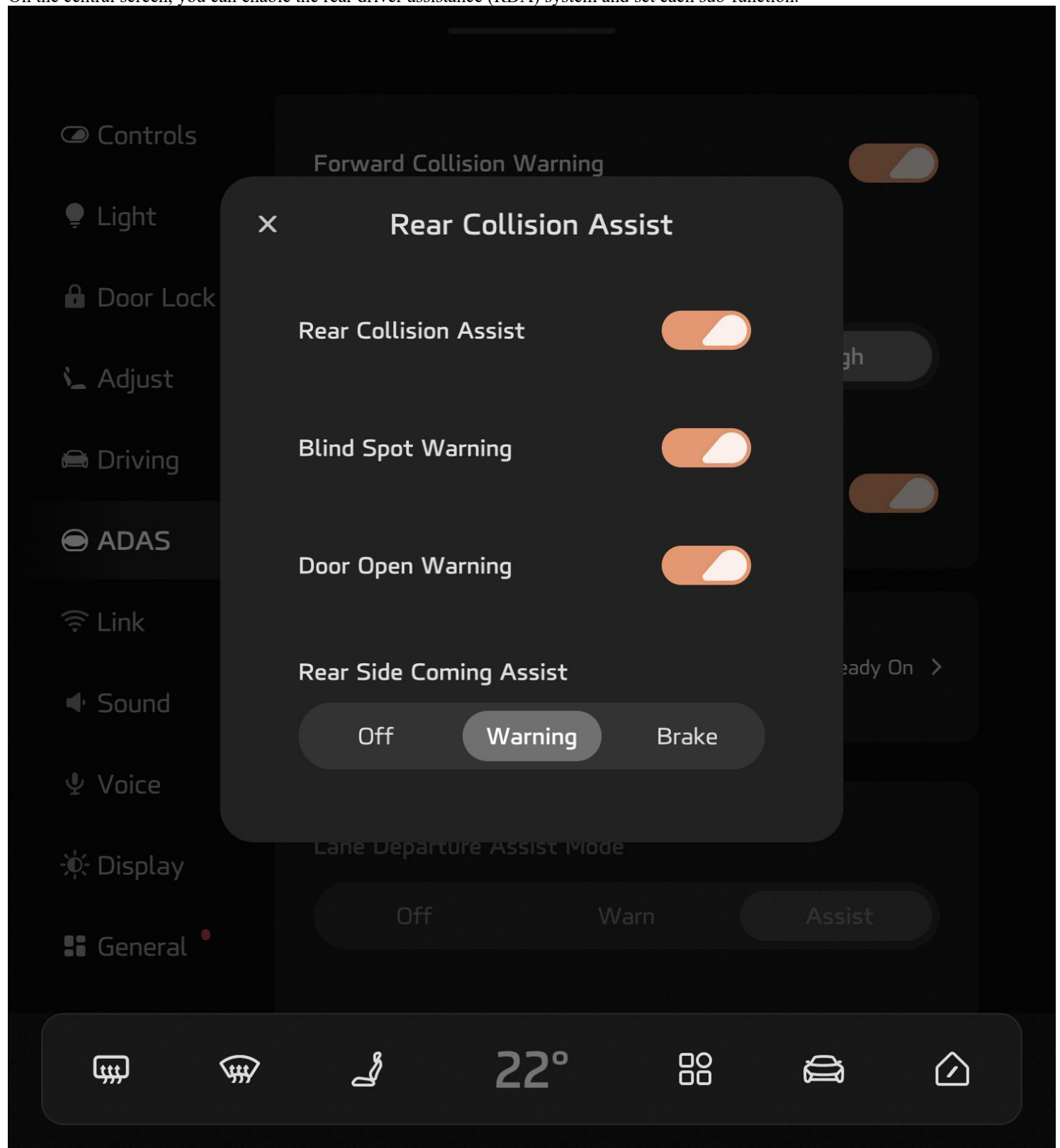
The tracking function may not operate properly in the following cases

1. Dark or low environments will significantly reduce the sensor's perception capability, which can affect the smooth operation of the function.
 2. Rainy, foggy, snowy or extremely cold or hot and other adverse weather environments will significantly interfere sensor's perception capability, which can affect the smooth operation of the function.
 3. When other intelligent driver assistance functions are working, the tracking function cannot be enabled.
 4. The obstacles within 30cm of the body are in the blind spot of perception. When there are obstacles within 30cm around the body, do not enable the function to avoid scratch accidents between the vehicle and the surroundings.
 5. The operation of the function requires sufficient road width. Reversing in a road with a width less than 3 meters will cause the function to interrupt and exit.
 6. The sensor cannot identify the road with height difference, so do not use the function on the road with cliffs and steps to avoid accidents.
 7. The sensor cannot detect potholes, ditches, or uneven obstacles on the road. If such obstacles exist in the path for reversing, do not enable the function to avoid safety risks.
 8. The function does not work when driving on ramps.
 9. The function cannot work successfully and exit due to sharp turning curves or extreme small turning radius.
 10. The function does not work when the valid memory path is less than 1 meter.
 11. If the tracking function is exited in the middle, the system will clear the memorized route, and the function cannot be re-enabled to continue the remaining path.
 12. The system will clear the path that has been memorized, resulting in failure to enable the function in the following cases, including but not limited to: driving at a speed greater than 16mph (25km/h), the steering wheel angle is too large, the vehicle is powered off, and other intelligent driver assistance functions are activated.
 13. When the steering wheel angle is too large, it will cause failure of the function to work, so please try to correct the steering wheel before enabling the function.
 14. Do not use One Touch Reverse if anything, such as a ball hitch, bike rack, or trailer, is attached to the tow hitch.
- The warnings, limitations, or error examples above do not cover all of the conditions that may affect the proper operation of the tracking function, therefore the driver must remain attentive when using the function, and take full responsibility for the safety of vehicle and surroundings during the tracking at all times.

Rear Collision Assist System

Rear Collision Assist System

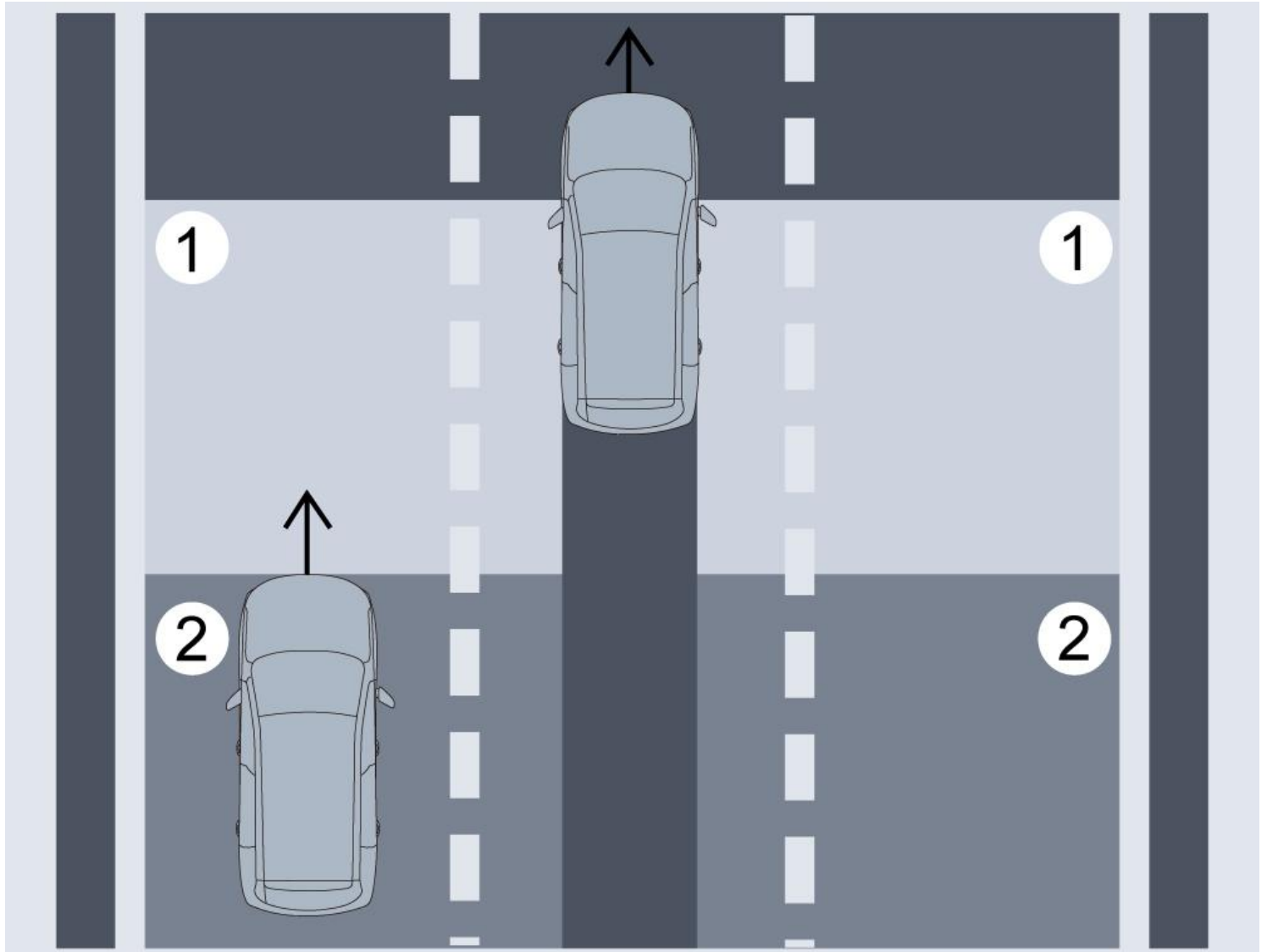
On the central screen, you can enable the rear driver assistance (RDA) system and set each sub-function.



Blind Spot Warning

The blind spot warning includes two active safety assist functions, Blind Spot Detection (BSD) and Lane Change Assist (LCA), which are intended to alarm the driver, vehicles at the oblique rear and side of your vehicle, providing assistance in multi-lane co-direction traffic conditions.

The Blind Spot Detection (BSD) alarms the vehicles in the blind spot of your vehicle (1) the Lane Change Assist (LCA) alarms the vehicles approaching quickly with a potential collision risk in the adjacent (2).

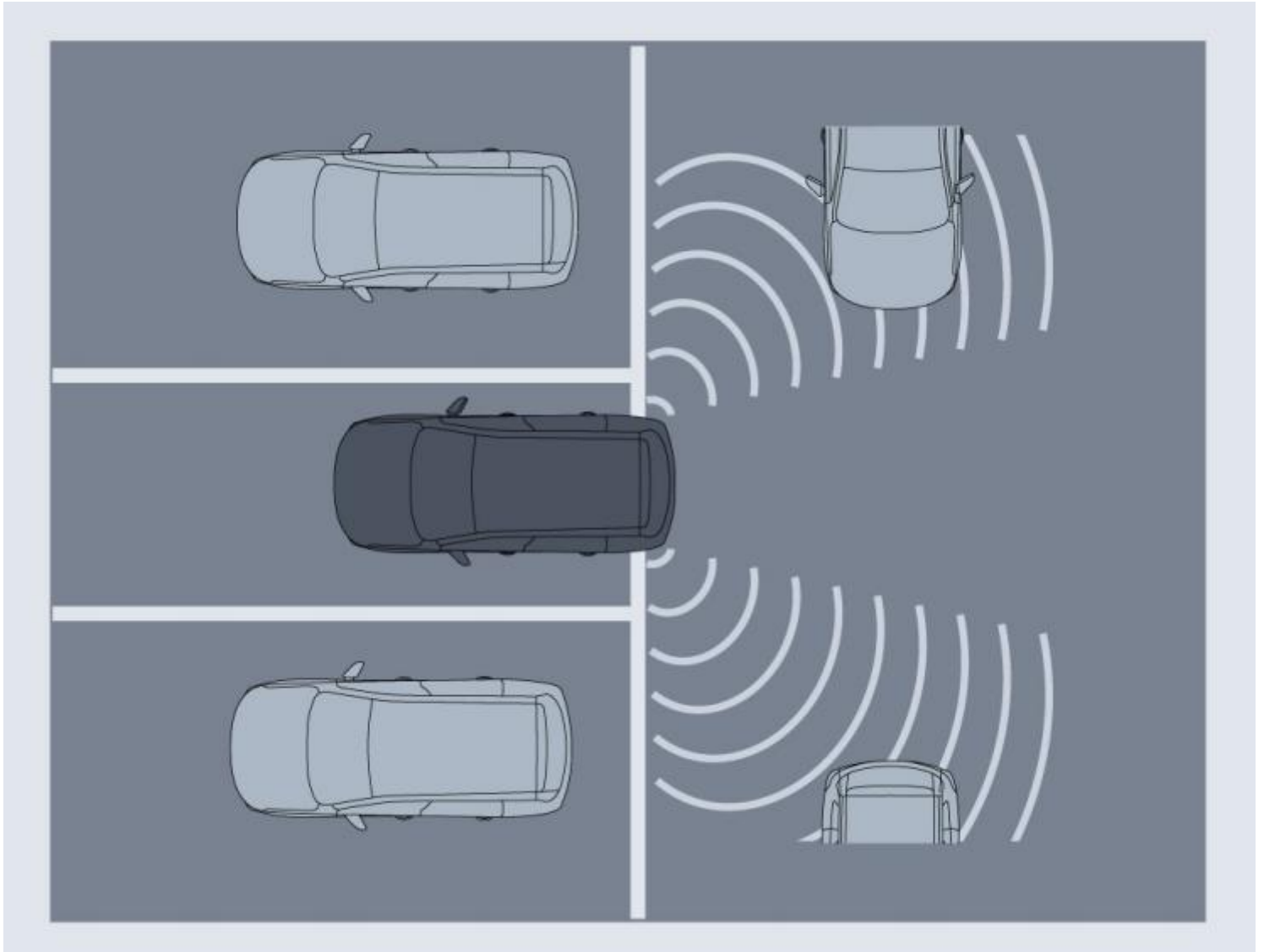


During the process (when the speed exceeds 9mph (15km/h)), when the system detects that there is a car in the blind area of the exterior rearview mirror or an approaching car behind the adjacent lane, the corresponding side of the alarm lights up. If the turn signal on the same side is turned on at this time, the warning light will blink, prompting the driver that it is dangerous to continue changing lanes.

Rear Side Coming Assist

Rear side coming assist includes Rear Cross Traffic Alarm (RCTA) and Rear Cross Traffic Brake (RCTB).

During reversing, the RCTA monitors the vehicles approaching from the left, right and rear of your vehicle through a sensor, and gives alarms when there is a risk in reversing. The RCTB is an extended function of RCTA. In addition to giving alarms, the system will perform emergency brake to avoid the risk of collision if the driver fails to take safety measures.



When there is danger, the alarm light on the corresponding side lights up, and at the same time, the main driving screen responds to the alarm information. If the driver does not take emergency measures, the system will enter emergency braking.

Door Open Warning

When the vehicle is stationary, the opening warning function (DOW) monitors the vehicle,electromobile or motorcycle approaching from behind through the sensor at the rear side. When unlocking, if the vehicle is in danger of opening, it will give an alarm to avoid the risk of scratching between opening and issuing. When there is a collision risk, the alarm light on the corresponding side will light up. If it continues to be turned on at this time, the alarm light will flash with an alarm.

Important Instructions for Using Rear Collision Assist System

- Specific roadside buildings (such as high or oblique guardrail), weather conditions, weight of loads on the vehicle, road conditions (such as road bumps or sharp turns), coverings on the car, etc. will affect the recognition effect of the rearward driver assistance system sensor, thus the false alarm may be issued.
- The system may not be able to warn the driver of the vehicles that are approaching very fast from the rear or warn the driver when the vehicle runs around the curve with small turning radius.
- The system cannot work properly when a towing device is attached.
- The rear driver assistance system can only assist the driver to observe the surrounding environment and the driver should always focus attention, observe the surroundings of the vehicle and drive safely.
- The radar sensor in the rear bumper may be misaligned or damaged by a collision, and the system may be affected or automatically turned off.
- Do not paste any object on the warning lamp to avoid affecting the warning function of the system.
- To ensure that the radar sensor works properly, the rear bumper should be kept free of snow and ice and must not be covered.
- The rear bumper is only allowed to use automotive paint certified, otherwise the system functions may be restricted or defective.

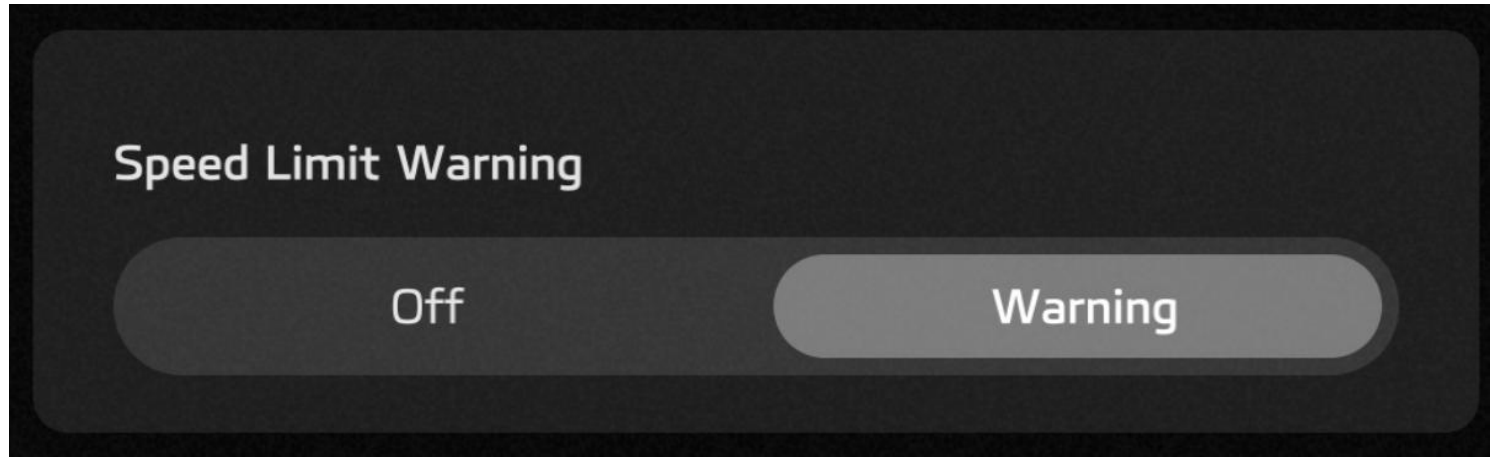
Intelligent Safety Assist*

Speed Limit Information Function (SLIF)

Intelligent Safety Assist (ISA) includes 2 functions, SLIF & SCF Like.

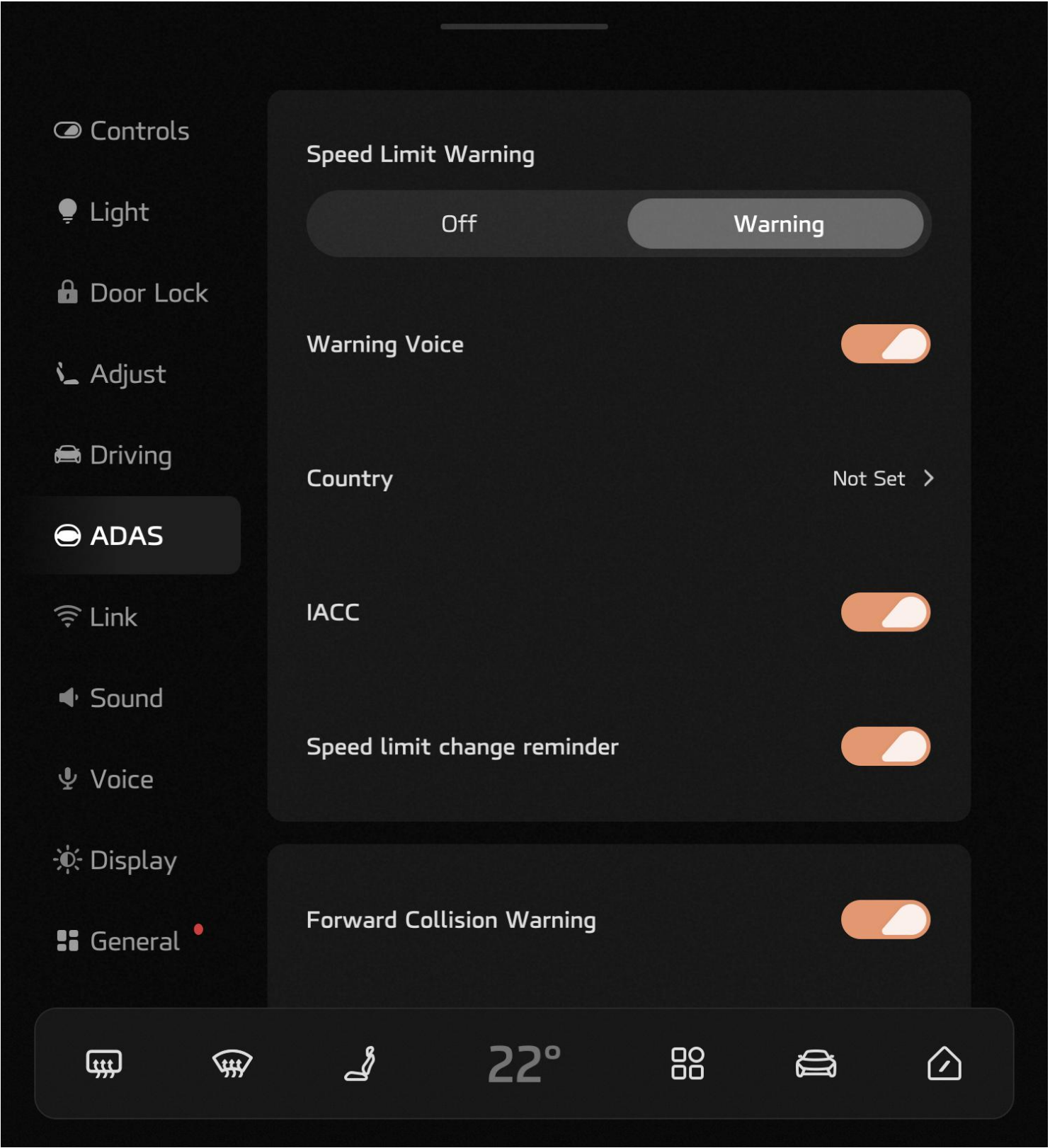
Speed limit information function (SLIF) is an assist function of speed limit reminder. The system can recognize the road speed limit sign, and provide the current speed limit information to the driver through the instrument. If the vehicle exceeds the current road speed limit value, the system will alarm in time, in order to assist the driver for compliant driving.

SLIF interface is on the central screen: Enter the "ADAS" option, and roll over the pages to find the "SLIF Settings" interface.



Intelligent Adaptive Cruise Control (SCF Like)

When the ACC/CP function is activated and the iACC switch is turned on, the SLIF speed limit changes, reminding the driver to set the new limit. If the driver confirms the operation during the reminder period, this speed limit value will be used as the new speed limit.



- Set speed limit

Reminder and duration: After the SLIF speed limit changes, a speed limit value update reminder will be sent within 3 seconds, with a reminder duration of 5 seconds.

Setting action: If the driver's lever(gear lever) lasts for 2 seconds, this speed limit value will be used as the new speed limit.

- **Reminder Lifted**

Turn the cascade switch off;

Exit ACC/CP mode;

- **Reminder Re-triggered**

The speedometer speed becomes equal to or lower than the perceived speed limit;

Full release of the accelerator control for more than 6 seconds;

Activation of an endurance braking system, or the perceived of speed limit has changed to a lower value.

Important Instructions for Using ISA

Warning: ISA, as an assist function, may cause incorrect speed limit value or no speed limit value to be displayed on the instrument pack due to environmental factors or the system itself, so the driver still needs to observe the speed limit regulations of the road traffic and shall be prohibited from overspeed driving.

The use of ISA may be limited in the following conditions, but not limited to:

- The vehicle is driven at a high speed;
- There are several speed limit signs set up over the road or at the roadside; Currently, the front view camera can only identify the speed limit signs for the lane the car drives on, different speed limit signs for different models, and the speed limit signs with additional information;
- The speed limit signs set up at the fork in the road, curve and on-ramp/off-ramp;
- Lane change, etc;
- Affected by poor lighting conditions, bad weather, non-standardized or sheltered speed limit signs or the camera's own restrictions, the camera may not recognize all speed limit signs or make error recognition (e.g., recognize the weight limit sign as a speed limit sign, recognize the minimum speed sign as the maximum speed sign);
- The camera cannot identify the texts provided below the speed limit sign, such as Auxiliary Lane, 100m Ahead, School Section, 7:00-10:00 etc;
- Some drastic and rapid steering operations of the driver may be judged as changing lane or turning around in the intersection by the system, resulting in the identified speed limit signs being cleared;
- ISA Function performance rely on navigation map, to maintain high performance the function maps will update periodically through dealers.

IMPORTANT

The front view camera cannot identify the speed limit signs painted on the road surface, so the driver still needs to observe the speed limit requirements on the road surface in real time. When the vehicle needs to change lane or make a turn or turn around in the intersection, if the driver turns on the turn signal light in advance and slows down, the original speed limit value on the instrument pack will be cleared till a new speed limit sign is detected; if such conditions are not met, the original speed limit value will be kept. The driver should make judgment at his/her discretion.

Full-speed Adaptive Cruise Control System

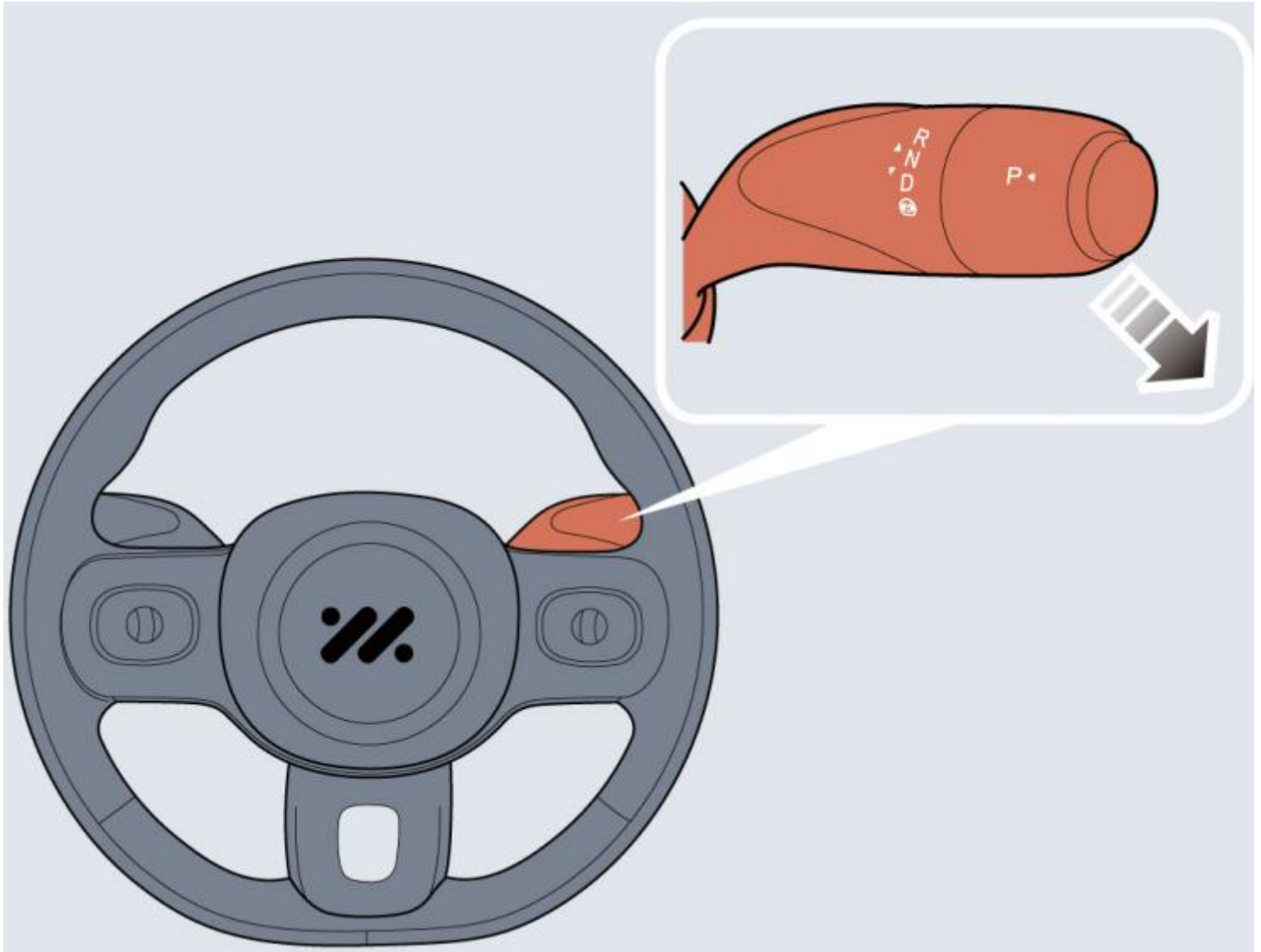
Full-speed Adaptive Cruise Control System

Depending on whether there is a vehicle ahead, the full-speed adaptive cruise control system can conduct automatic switching between constant speed cruise and car-following cruise.

With the full-speed adaptive cruise control system, the vehicle is allowed to conduct constant speed cruise within a certain speed range, or conduct car-following cruise by setting the distance between the vehicle and vehicles ahead.

If a vehicle is detected in your driving path, the full-speed adaptive cruise control system may apply moderate brakes or acceleration to maintain the selected following distance.

Activation of Adaptive Cruise Control

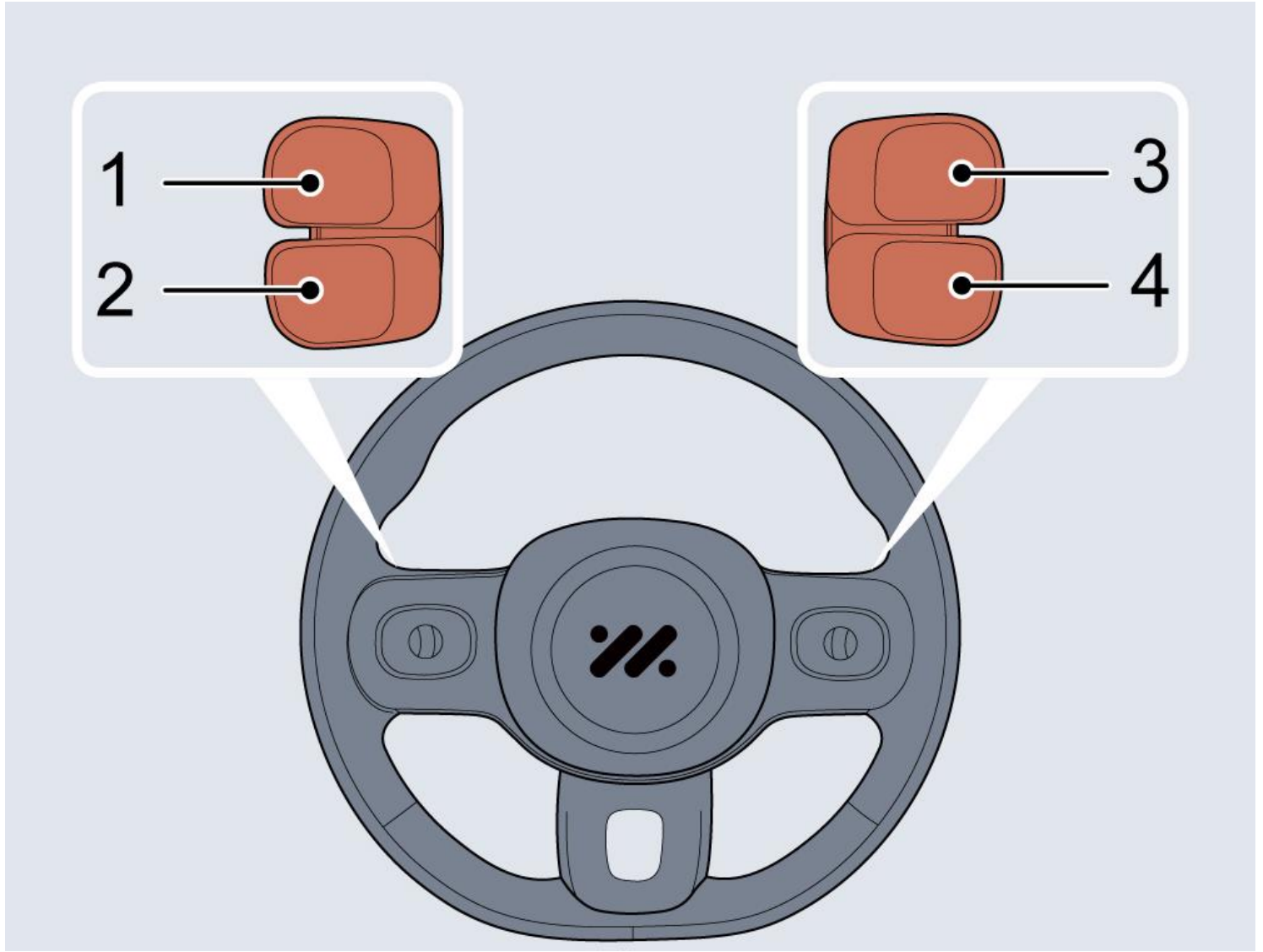


The adaptive cruise control system is activated by fully pulling down the shift level once when the following conditions are met:

1. The gear is in D;
2. The electronic parking brake is released;
3. Four doors and two covers are closed;
4. The seat belt is fastened;
5. The adaptive cruise control switch on the entertainment display is turned on;
6. The speed should be greater than 0mph (0km/h) if there is a vehicle ahead; the speed should be greater than 6mph (10km/h) if there is no vehicle ahead.

After successful activation, the indicator light of the adaptive cruise control system on the instrument pack will be highlighted, its target speed is the actual speed at activation (if your vehicle speed is less than 19mph (30km/h), the target speed of the system is set at 19mph (30km/h)), and the set speed range is 19 to 75 mph (30 to 120 km/h). If the speed of the vehicle ahead is greater than the cruise target speed of your vehicle, your vehicle will maintain the target speed to conduct constant speed cruise; if the speed of the vehicle ahead is lower than the cruise target speed of your vehicle, it will enter the car-following cruise, and the tail schematics of the vehicle ahead is displayed on the instrument pack. In the car-following cruise, you can follow the vehicle ahead to a stop. If the stop time is less than 90 seconds, your vehicle will automatically start off to follow the vehicle ahead, otherwise the driver needs to restore the adaptive cruise control system according to the instrument prompt; if the car-following stop lasts for more than 10 minutes, the adaptive cruise control function will exit.

Adjustment of Target Speed



When the adaptive cruise control system is active:

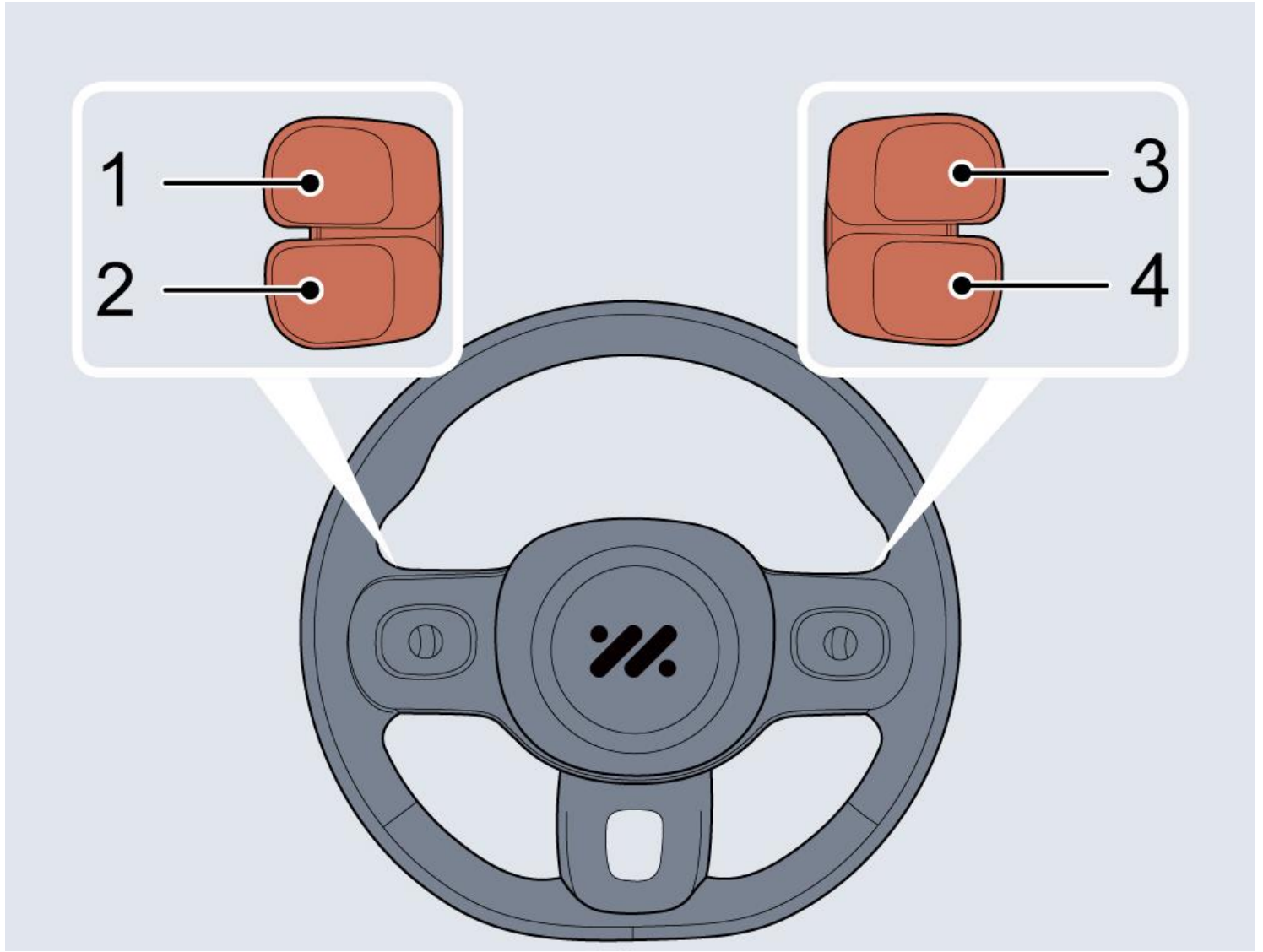
- Use the accelerator pedal to reach the desired speed, and fully pull down the shift level, the vehicle will cruise at the desired speed.
- Move the upper adjustment paddle on the left of steering wheel (1) and hold, the target speed will increase until the desired set speed appears on the instrument pack, and then release the paddle. When it is confirmed that there is no vehicle ahead or the vehicle ahead is beyond the pre-selected following distance, the vehicle speed can be increased to the set speed.
- Move the lower adjustment paddle on the left of steering wheel (2) and hold, the target speed will decrease until the desired set speed appears on the instrument pack, then release the paddle, and the speed will decrease to the set speed.
- When adjusting the target speed with the adjustment paddle, the target speed is changed by 5mph (8km/h) each time the paddle is moved briefly; when moving the paddle and holding, the target speed will increase or decrease at a change rate of 1mph (1km/h) until the paddle is released.

Adjustment of Following Distance

When the adaptive cruise control system is activated, move the upper adjustment paddle (3, for increasing the distance) or lower adjustment paddle (4, for decreasing the distance) on the right of steering wheel to adjust the following distance, switch among 5 distance settings, and display it on the instrument pack.

The following distance is not constant and will change with the speed, which will become longer when the speed is high. Considering the traffic and weather conditions, the optional following distance range may not be suitable for all drivers and driving conditions.

Cancellation and Restoration of Adaptive Cruise Control



When the adaptive cruise control system is active, fully pull up the shift lever to cancel the function.

If the adaptive cruise control system is not activated for the first time within the vehicle start cycle, it may be reactivated by moving the upper adjustment knob (1) on the left of steering wheel. In this case, the target cruise speed is the target speed before exiting the adaptive cruise control system.

Automatic Deactivation of Adaptive Cruise Control

- Depress the brake pedal when the vehicle is not stationary;
- Move the shift lever to any gear other than Drive gear;
- The driver unfastens his/her seat belt;
- Depress the accelerator pedal for a long time;
- Any door or the bonnet/tailgate is opened while driving;
- Pull up the electronic parking brake switch;
- The vehicle is stopped for more than a certain time;
- The camera or radar is blocked, or surroundings trigger the safe exit mechanism of sensor, or the system fails.

Important Instructions for Using Adaptive Cruise Control

Warning: Adaptive cruise control system, designed for achieving the driving comfort, can provide assistance for the driver but cannot replace the driver in driving. When the adaptive cruise control system is applied, the driver should always pay full attention and prepare for taking measures at all times, otherwise the accident or personal injury may occur.

Warning: It is the driver's responsibility to cruise at a safe speed and maintain a safe following distance based on road conditions and applicable speed limits.

Warning: The adaptive cruise control system is suitable for using on the expressways and the roads in good condition, but not on the urban roads or mountain roads.

Warning: After following the vehicle ahead to a stop with the adaptive cruise control system, the driver must ensure that there are no obstacles or other traffic participants (such as pedestrians) directly in front of the vehicle before starting off to follow the vehicle ahead again.

Warning: During the car-following cruise, it is not recommended to put your foot on the accelerator pedal. If the accelerator pedal is depressed, the adaptive cruise control system cannot automatically apply the brake to the vehicle, since the vehicle is only controlled by the driver's manipulation of the accelerator pedal in this case, and the system does not work.

Warning: DO NOT leave the vehicle while it is kept stopped by the adaptive cruise control system. Before leaving the vehicle, always shift to P gear and power off the vehicle.

Warning: The driver should pay full attention and be prepared to apply the brakes even if the vehicle is kept stopped by the adaptive cruise control system. Please note that the vehicle will no longer remain stationary and may move forward or slip on slope if the system is deactivated, turned off or canceled at this time.

Note: When driving on a curve, the adaptive cruise control system may actively reduce the vehicle speed to ensure driving safety.

Note: Adaptive cruise control system may be unable to provide adequate speed control because of limited braking capability and hills. It can also misjudge the distance from a vehicle ahead. Driving downhill can increase driving speed, causing the vehicle to exceed your set speed (and potentially the road's speed limit).

Note: Adaptive cruise control system may occasionally cause the vehicle to brake when not required or when you are not expecting it. This can be caused by closely following a vehicle ahead, detecting vehicles or objects in adjacent lanes (especially on curves), etc.

Note: If the vehicle ahead makes harsh acceleration or deceleration frequently, the adaptive cruise control system may be unable to maintain the following distance accurately; in this case, the driver shall make appropriate operations such as depressing the brake pedal or changing the lane according to the surrounding traffic and road conditions.

Note: If the driver actively depresses the accelerator pedal when the adaptive cruise control is active, the speed will be controlled by the accelerator pedal, and the system will not automatically decrease the speed, requiring the driver to control a safe distance. With the accelerator pedal released, the adaptive cruise control system will resume to the preset target cruise speed.

The adaptive cruise control system is limited or does not work even if it is enabled in the following conditions:

- Encounter a vehicle or object which is stationary or traverses the lanes (including but not limited to traffic cones, water-filled barriers, construction warning signs, etc.);
- Approach the vehicle ahead so fast that the system cannot apply sufficient brakes;
- There is oncoming traffic or the vehicle ahead applies emergency braking;
- The vehicle ahead reverses;
- A vehicle suddenly cuts into the lane in front;
- Encounters a vehicle driving at a low speed;
- Encounters a vehicle with loaded items protruding from the body contour;
- Encounters a vehicle with a higher chassis (e.g., a truck);
- Encounters pedestrians, non-motor vehicles or animals;
- The vehicle is driving on an uneven road or a complex traffic road section;
- The vehicle makes a sharp turn;
- The vehicle is passing through a tunnel or driving in the tunnel;
- The vehicle is driving under the mottled tree shadow;
- Overload at the cargo area causes the vehicle head tilting upward.

Special driving environments:

If the adaptive cruise control system is used in the following special driving environments, the driver shall pay special attention to surroundings, select suitable speed and be prepared to take measures at all times:

- When turning at the intersection or driving into or out of the curve following the vehicle ahead, the adaptive cruise control system may be unable to detect the vehicle ahead on the same lane, or may respond to the vehicles in another lane.
- If the vehicle ahead changes the lane, but not driving into the new lane completely, the adaptive cruise control system may be unable to detect the vehicle.
- If the vehicle ahead changes the lane, but does not exit the original lane completely, the adaptive cruise control system may determine that the vehicle ahead has already left and accelerates.
- When driving on a steep slope, the adaptive cruise control system can not detect the vehicle in the same lane, so please do not use the adaptive cruise control system.
- When driving at a small body width overlap ratio with the vehicle ahead, the adaptive cruise control system may be unable to detect the vehicle.

Note: It is recommended to turn off the adaptive cruise control system in the following situations:

- Drive in bad weather;
- The surrounding ambient light is insufficient or excessively sufficient, or the front lighting of your car is poor;
- Drive on poor road section;
- Drive through road construction site;
- Driving on the low-friction road (the rapid change of the tyre traction may result in the excessive wheel slip).
- Driving on the entry-exit road or sharp curve.
- There is no center line separation from the oncoming lane, no lane line, no lane line at the exit, roundabout, and roadside stationary vehicles.

Full-speed Driver Assistance System

Full-speed Driver Assistance System

The full-speed driver assistance system works on the basis of the adaptive cruise control system. If the lane lines ahead on both sides are clear, the system will assist the vehicle in driving within the lane lines; if there is a vehicle ahead and the lane lines are not clear, the system can assist the vehicle in following the track of the vehicle ahead.

IMPORTANT

The driver shall adjust the vehicle speed and the following distance according to the road visibility, weather and road conditions. The full-speed driver assistance system has reduced response to pedestrians, stationary vehicles, vehicles crossing the lane or oncoming vehicles in the same lane. If the full-speed driver assistance system cannot fully reduce the vehicle speed, the driver shall apply the brake by depressing the brake pedal. If another vehicle cuts into the current lane under congested conditions, the system may not brake timely due to the fact that the cut-in vehicle does not enter its detection range, and the driver shall actively apply the brake.

Activation and Deactivation of Full-speed Driver Assistance System

When the following conditions are met:

- The full-speed driver assistance system switch on the entertainment display is on;
- The system recognizes clear lane lines on both sides;
- The vehicle is in Drive gear;
- The electronic parking brake is released;
- Four doors and two covers are closed;
- The seat belt is fastened;
- The brake pedal is not depressed;
- The relevant systems work normally;
- The speed should be greater than 0mph (0km/h) if there is a vehicle ahead; the speed should be greater than 6mph (10km/h) if there is no vehicle ahead.

The full-speed driver assistance system can be activated by fully pulling down the shift lever. After successful activation, the indicator light of the full-speed driver assistance system on the instrument pack will be highlighted, and its target speed is the actual speed at activation (if your vehicle speed is less than 19mph (30km/h), the target speed of the system is set at 19mph (30km/h)). If the speed of the vehicle ahead is greater than the target speed of your vehicle, your vehicle will maintain the target speed; if the speed of the vehicle ahead is less than the target speed of your vehicle, your vehicle will enter the car-following mode and follow the vehicle ahead to a stop. If the stop time is less than 90 seconds, your vehicle will automatically start off to follow the vehicle ahead, otherwise the driver needs to restore the full-speed driver assistance system according to the instrument prompt; if the car-following stop lasts for more than 10 minutes, the full-speed driver assistance function will exit.

When the system detects that the driver does not hold the steering wheel continuously in a certain period of time, it will give warnings to prompt the driver. If the steering wheel is not held for a certain period of time, the system will automatically exit and the seat belt will vibrate. If the full-speed driver assistance system needs to be activated again, please follow the prompts on the instrument pack.

Automatic Avoidance

If your vehicle detects a large vehicle in the adjacent lane of the current driving path, it can be controlled to perform a slight lateral avoidance in the current lane to increase the lateral safe distance.

Important Instructions for Using Full-speed Driver Assistance System

Warning: The full-speed driver assistance system is an auxiliary system, which can provide assistance to the driver but cannot replace the driver in driving. Due to the limitations of system detection and control when using the full-speed driver assistance system, the driver must always hold the steering wheel, pay attention to the surrounding environment of the vehicle, and correct or take over the steering wheel control when necessary, otherwise accidents or personal injuries may be caused.

The full-speed driver assistance system will be limited or does not work in the following conditions:

- The driver presses the accelerator pedal rapidly, makes emergency steering or presses the brake pedal hard;
- The system recognizes that the driver does not manipulate the steering wheel for a period of time;
- When the system implements the control, the driver is manipulating the steering wheel;
- The lane line is too thin, damaged or fuzzy;
- Objects or landscape features are casting strong shadows on the lane markings, or the road surface contains pavement seams or other high-contrast lines;
- The vehicle is driving on the curve with a small curvature radius or on too narrow or too wide road;
- The vehicle has just entered the road section with lanes or has passed the road section without lane lines;
- The driver actively controls the lane change or the lateral sway is too fast;
- When driving along the track of the vehicle ahead, the turning radius of the vehicle ahead is too small;
- The anti-lock brake system (ABS) and the dynamic stability control system (SCS) are activated;
- The anti-lock brake system (ABS), dynamic stability control system (SCS), electric power steering system (EPS), etc. fail.
- Encounter a vehicle or object which is stationary or traverses the lanes (including but not limited to traffic cones, water-filled barriers, construction warning signs, etc.);
- For other constraints, refer to the "Constraints of Adaptive Cruise Control Function" section.

It is not recommended to use the full-speed driver assistance system in the following situations:

- Drive in sports style;
- Drive in bad weather;
- Drive on poor road section;
- Drive through road construction site;
- When driving the vehicle on a steep, meandering road or slippery road (such as snow and ice road, wet road, road with puddle);
- When driving off-road or on an unpaved road.
- There is no center line separation from the oncoming lane, no lane line, no lane line at the exit, roundabout, and roadside stationary vehicles.

The driver should be prepared to take over the vehicle at any time in the following situations:

- In the case of increased lanes, lane merges, etc., the driver is required to take active control.
- In the case of complex traffic conditions (such as intersections, road sections with traffic congestion, etc.), the driver is required to take active control.
- When driving along the track of the vehicle ahead with the function on, the driver should pay attention to the status of vehicles on both sides and behind, and take over the vehicle at any time.

Commanded Lane Change*

Commanded Lane Change

When the full-speed driver assistance system function is activated and the driver sends a lane change request through the steering lever, the system achieves automatic lane change by controlling the accelerator, steering, and brake, etc. when it judges that the lane change conditions are met.

Activation and Deactivation of Commanded Lane Change

When the following conditions are met, the commanded lane change system will enable the vehicle to drive into the adjacent lane in the direction indicated by the lane change indicator, and display the entire process of lane change on the instrument pack:

- The full-speed driver assistance system works normally;
- The direction indicator lamp has been turned on;
- There is no intervening obstacle in the target lane;
- The lane marking indicates that lane change is allowed (the lane line is white dashed line or white dashed and solid lines with the inside of the current lane being dashed line);
- The system can detect the outer lane line of the target lane;
- The driving speed is 47mph (75km/h)~81mph (130km/h);
- The vehicle is on the expressway that is physically separated from the oncoming lane, and there are no pedestrians or non-motorized vehicles around.

If the system detects that there is an intervening obstacle in the target lane, or the lane line in the lane change direction is non-white dashed line or the curvature radius of the road is too small during the lane change, it will enter the lane change process until the lane change conditions are met.

If the following situations occur during the lane change (without crossing the original lane line), the lane change will be canceled and the vehicle will return to the original lane:

- The driver toggles back the turn signal light lever to cancel the lane change request;
- There is a risk of collision with the vehicle approaching from behind in the target lane;
- The lane line on the outside of the target lane cannot be detected;
- The curvature radius of the road is too small.

Important Instructions for Using Commanded Lane Change

Warning: The commanded lane change system is an auxiliary system, which can provide assistance to the driver but cannot replace the driver in driving. Due to the limitations of system detection and control when using the commanded lane change system, the driver must always pay attention to the surrounding environment of the vehicle, and correct or take over the steering wheel control when necessary, otherwise accidents or personal injuries may be caused.

Warning: When changing lanes using Commanded Lane Change, It is the driver's responsibility to determine whether a lane change is safe and appropriate. Therefore, before initiating a lane change, always check blind spots, lane markings, and the surrounding roadway to confirm it is safe and appropriate to move into the target lane.

Note: The commanded lane change can assist in driving into one lane at a time. To change lanes again, the direction indicator lamp should be enabled again after completing the first lane change.

Note: If the driver operates the steering wheel or depresses the brake pedal during the lane change, the lane change will exit.

Note: If the light or visibility is poor at night or the lane lines are not clear, the lane change may not be activated.

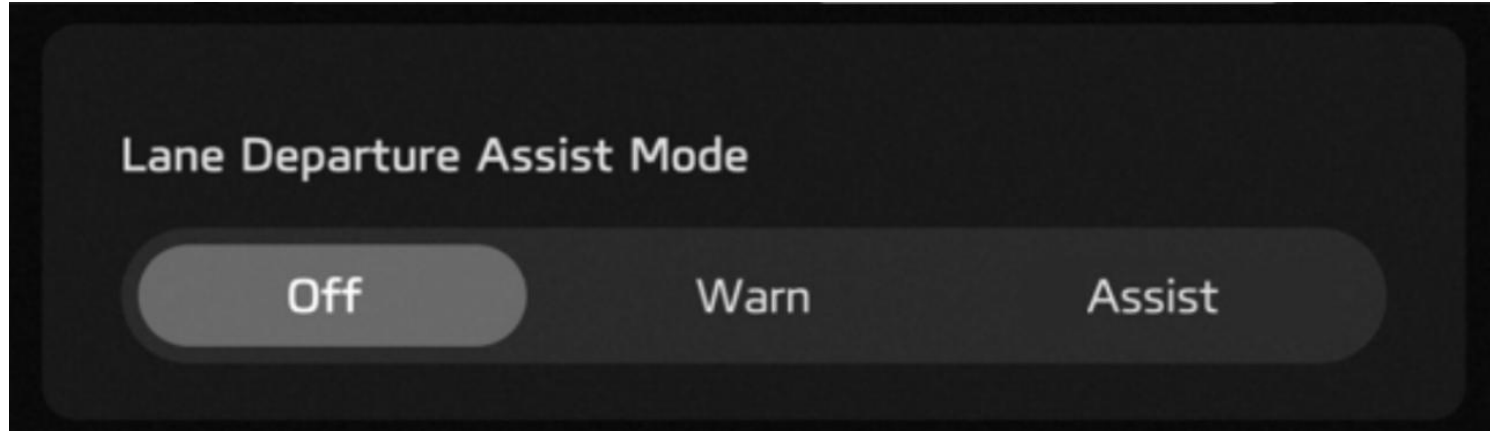
Note: If the camera is blocked or dirty, the ambient brightness changes suddenly, the camera mounting position is changed, or the camera recognition disorder may be caused in bad weather such as heavy rain or snow, the lane change cannot be activated.

Note: The commanded lane change may not recognize special vehicles, such as vehicles with the rear blocked or with irregular shape, and may miss stationary or slow-moving vehicles. Special attention should be paid to special scenarios such as at night and in rainy days.

Lane Keeping Assist (LKA)

Lane Departure Assist System

The lane departure assist system switch is located on the central screen. The system can be turned on/off in the appropriate interface under "ADAS", and the mode selection can be made.



Warning

The system detects the lane lines ahead when the following detection conditions are met:

- The function is in ON state;
- The vehicle speed is above 37mph (60km/h);
- The lane lines are clear, and the system detects the lane lines on both sides.

When the wheel is about to press the lane line or has already pressed the lane line, the system will give warnings to remind the driver to correct the direction in time and keep the vehicle running within the lane lines. The function will exit when the speed is less than 34mph (55km/h).

Note: When the vehicle deviates from the lane for the first time, the system does not sound an alarm, only an optical alarm. When there is a subsequent lane departure, there will be an audible alarm, and the more frequent the deviation, the longer the alarm sound.

Warning + Assistance

The system detects the lane lines ahead. When the following detection conditions are met:

- The function is in ON state;
- The vehicle speed is above 37mph (60km/h);
- The lane lines are clear, and the system detects the lane lines on both sides.

If the vehicle is about to pass the lane line or run to the kerb, the system will assist the driver in keeping the vehicle running within the lane lines by applying corrective steering intervention and prompting. If the vehicle deviates too much from the lane line, the warning function will be triggered at the same time.

The function will exit when the speed is less than 34mph (55km/h).

Emergency Lane Keeping*

Emergency Lane Keeping (ELK) refers to real-time detection of lane lines/road edges/vehicles through visual perception, thereby monitoring the relation between your vehicle within the lane and the lane lines, road edges, as well as the relative position to the surrounding vehicles. In cases where a lane departure is caused to your vehicle by driver inattention, the ELK system prevents the vehicle from crossing over the road edge or colliding with an oncoming vehicle, or a following vehicle in the adjacent lane, by providing steering assistance to the driver.

The ELK system is an auxiliary system that can assist the driver, but cannot replace the driver in driving. When choosing to use the emergency lane keeping system, drivers need to always concentrate their full attention, hold the steering wheel, and be ready to correct direction or take over the vehicle, otherwise accidents or personal injuries may occur.

The ELK system switch is located on the central display, and the ELK system can be turned on/off by accessing the corresponding intelligent driving interface.

Note: The emergency lane keeping system may not always recognize lane markings or road edges, and may sometimes mistake poor quality road surfaces, certain road structures, or objects for lane markings or road edges.

Note: When encountering situations such as lane addition or merging, the driver needs to take active control.

Note: When encountering complex traffic environments such as intersections, congested road sections, etc., drivers need to take active control.

The ELK function can be activated when the following conditions are met:

- The ELK soft switch on the entertainment screen is in the ON state;
- The system detects that the lane lines on both sides are solid lines or curbs;
- The vehicle is powered on and ready;
- The vehicle network status is good;
- The vehicle is in Drive (D) gear;
- The relevant systems are functioning normally;
- The vehicle speed must be above 37mph (60km/h) and below 93mph (150km/h).

Your vehicle is at risk of departure from the lane line, about to cross over the road edge, or potentially colliding with an oncoming vehicle from the rear in the adjacent lane.

The emergency lane keeping system is limited or not functioning in the following situations:

- The driver turns on the vehicle's pressure side turn signal;
- The driver turns on the hazard warning light;
- The driver suddenly steps on the accelerator pedal, turns sharply, or deeply steps on the brake pedal;
- The lane markings are too thin, damaged or blurred;
- Scenes at night or with poor lighting;
- Irregular or damaged roadside;
- Vehicles are driving on curves with small curvature radii, narrow or wide roads;
- The vehicle changes lanes or swings laterally too quickly;
- Vehicle speed below 34mph (55km/h), or vehicle speed too high;
- The anti lock braking system and dynamic stability control system are in an activated state;

- The anti lock braking system, dynamic stability control system, electric power steering system, etc. have malfunctioned.
- It is recommended to disable the emergency lane keeping system in the following situations:
- When driving a vehicle in a highly sporty style;
- When encountering adverse weather conditions;
- When driving on poor quality roads;
- When driving past a construction site.

Important Instructions for Using Lane Departure Assist System

Warning: The lane departure assist system is an auxiliary system, which can provide assistance to the driver but cannot replace the driver in driving. When using the lane departure assist system, the driver should always pay full attention, hold the steering wheel, and be prepared to correct the steering wheel or take over the vehicle at all times, otherwise accidents or personal injuries may be caused.

Note: The lane departure assist system cannot always recognize the lane lines or kerbs, and sometimes may incorrectly recognize poor road surfaces, certain road structures or objects as lane lines or kerbs.

Note: In the case of increased lanes, lane merges, etc., the driver is required to take active control.

Note: In the case of complex traffic conditions (such as intersections, road sections with traffic congestion, etc.), the driver is required to take active control.

The lane departure assist system function will be limited or does not work in the following conditions:

- The driver turns on the turn signal lights at the side across the line;
- The driver turns on the hazard warning light;
- The driver presses the accelerator pedal rapidly, makes emergency steering or presses the brake pedal hard;
- The lane line is too thin, damaged or fuzzy;
- At night or poor light;
- The kerbs are irregular or damaged;
- The vehicle is driving on the curve with a small curvature radius or on too narrow or too wide road;
- The vehicle has just entered the road section with lanes or has passed the road section without lane lines;
- The vehicle makes rapid lane change or lateral sway;
- The vehicle speed is less than 34mph (55km/h), or the speed is too high;
- The anti-lock brake system (ABS) and the dynamic stability control system (SCS) are activated;
- The anti-lock brake system (ABS), dynamic stability control system (SCS), electric power steering system (EPS), etc. fail.

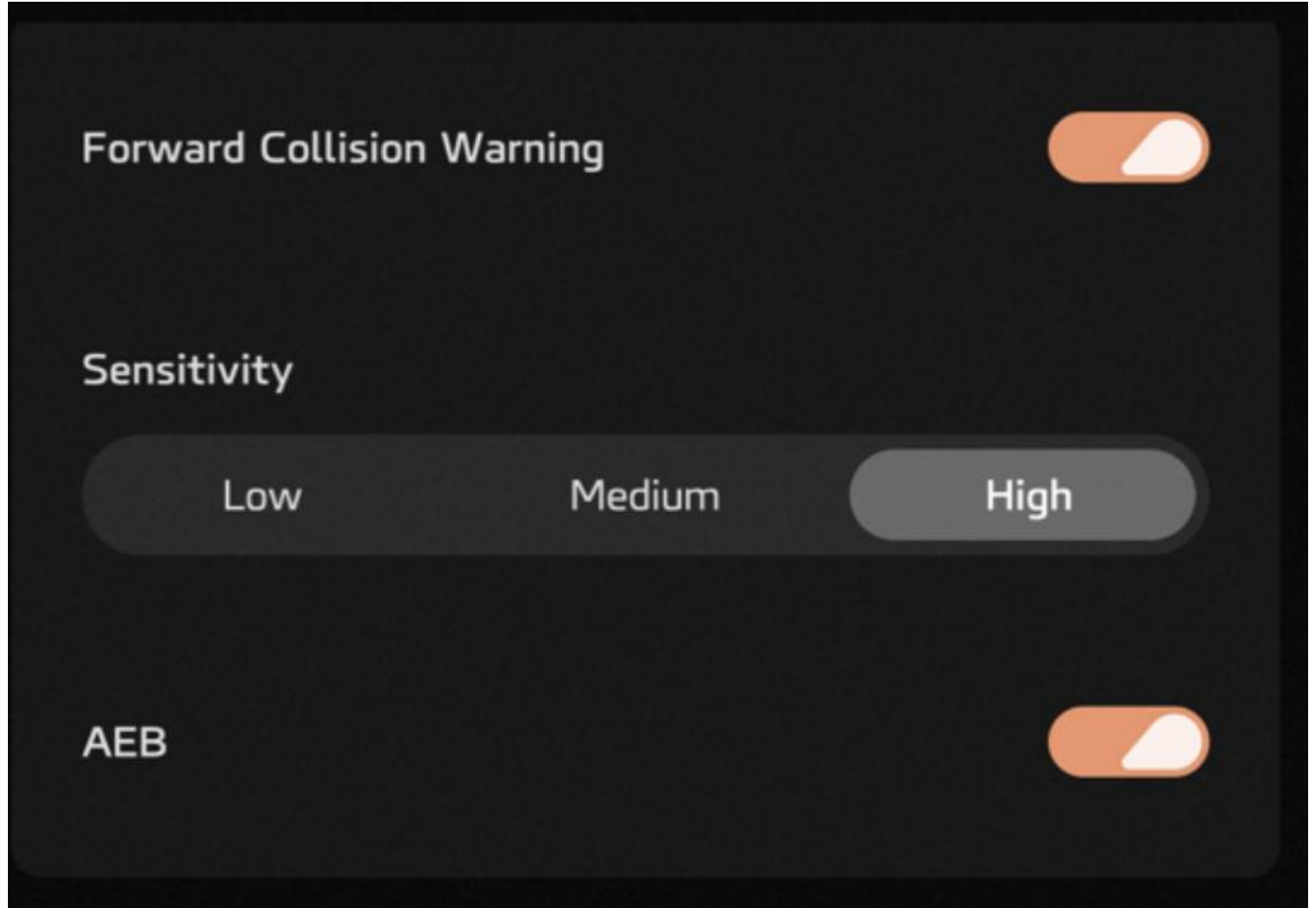
It is recommended to turn off the lane departure assist system in the following situations:

- Drive in sports style;
- Drive in bad weather;
- Drive on poor road section;
- Drive through road construction site.

Forward Collision Assist System

Forward Collision Assist System

The forward collision assist system switch is located on the central screen. The system can be turned on/off in the appropriate interface under "ADAS", and the relevant settings can be made.



Note: Some models do not have AEB function, the picture is for reference only, please refer to the actual car.

When the system detects a risk of collision between your vehicle and the vehicle ahead in the current lane or moving pedestrians, it will give an alarm to remind the driver to decelerate timely (or automatically enable the brake system to slow down the vehicle to avoid collision or mitigate the damage of the collision. If the vehicle is braked to stop, it will keep stationary within a short time, then the control of the vehicle will be handed over to the driver)*.

Important Instructions for Using Forward Collision Assist System

Warning: The driver shall be responsible for the safety of the entire driving process, and must pay full attention and drive carefully even if the vehicle is equipped with forward collision assist system. As a driver assistance system, this system cannot prevent the accidents and avoid the collision in all situations. The driver should always observe the road conditions so as to avoid the accidents or emergency situations.

Warning: Emergency brake in the control state of forward collision assist system may cause injuries to the occupants, therefore, always drive with care and turn off the forward collision assist system when the vehicle is being towed with all occupants inside. If the system is enabled when the vehicle is being towed, adverse effects may be caused to your vehicle, the towing vehicle and the safety of the people around.

Warning: Never specially test the functions of forward collision assist system to avoid the occurrence of accidents.

The system will automatically slow down the vehicle only when the following conditions are met:

- The dynamic stability control system (SCS) and traction control system (TCS) are ON and failure-free;
- The vehicle is in Drive or Neutral gear;
- The airbags are not deployed.

Note: In some cases, the driver may not predict and does not want to apply the brake, but if the forward collision assist system is applying strong brake force, the driver can temporarily cancel the system by firmly depressing the accelerator pedal or turn the steering wheel if it is safe to do so.

The forward collision assist system function will be limited or does not work in the following conditions:

- There is oncoming traffic, the vehicle ahead drives across transversely or cuts in suddenly;
- The vehicle ahead does not follow the rules of driving (for example, driving across lanes) and parking (on the roads transversely);
- The vehicle ahead is not on the same lane of this vehicle or is partially blocked;
- The vehicle ahead is a non-standard motor vehicle (for example, a refitted vehicle);
- The vehicle ahead is a vehicle with high chassis.
- The vehicle ahead is a large vehicle and at a close distance (such as a tractor, a trailer, a towing vehicle, a mud-carrying vehicle and a sanitation truck);
- The vehicle ahead is some means of transportation rarely can be seen on the road (such as the ox cart, carriage or others);
- The vehicle ahead is a bicycle, motorbike or small wheeled object (such as suitcases, shopping carts or wheelchairs);
- The contour of the vehicle ahead is unclear due to the water sprayed by the wheels of the surrounding vehicles;
- The vehicle ahead does not turn on the tail lamps when driving at night or in the tunnel;
- The tail lamps of the vehicle ahead are all LED lamps or other home-made fairy lights;
- When driving on the boulevard, the road lamp flashes erratically;
- The pedestrian is not directly in front of the vehicle or not fully visible;
- The pedestrian does not stand upright or is a shorter child;
- A crowd of people or the pedestrian is in the tree shadow or in the dark;
- There is an animal ahead;
- There are foreign obstacles on the ground ahead (such as a roadblock, an isolation pile, an isolation strip, big rocks, other scattered objects, etc.);
- There are signs, guardrails, bridges, buildings, etc. ahead;
- The vehicle drives on a slope, the section coming on/off the bridge or curve;
- The vehicle is in Reverse gear;
- The vehicle is in braking or harsh acceleration state.

Driver Monitoring System

Driver Monitoring System

Warning: The Driver Monitoring System is an auxiliary driving tool. In all cases, the driver is solely responsible for the safety of the vehicle. Fatigue and distracted driving are strictly prohibited, and the driver must always concentrate their full attention to drive cautiously.

The Driver Monitoring System (DMS) camera is situated on the A-pillar trim panel on the driver side.

The Driver Monitoring System can identify the driver's fatigue and distraction states via the camera, and remind the driver accordingly based on the identified levels of fatigue and distraction.

Tip: If the Driver Monitoring System is unavailable, a text popup "The Driver Monitoring System is currently unavailable" will appear on the instrument screen. During this process, the malfunction indicator light for the driver monitoring function will also illuminate.

IMPORTANT: When the system prompts that the DMS function is restricted and it is hard to identify the driver's eyes, it indicates that the function is in a restricted state. Please remove obstructions such as sunglasses to ensure that the driver's eyes can be identified or contact an Authorised Repairer.

Function ON:

Turn on or off the corresponding function by clicking [Vehicle Settings - ADAS - Fatigue Alarm/Distracted Alert].

When the function is on, the system will maintain a monitoring state and alert appropriately when the vehicle speed reaches 6mph (10km/h) and above.

Function Activation:

When the function switch is on and the vehicle speed requirements are satisfied:

When the driver feels drowsy, yawns, or closes his/her eyes, the system will intelligently judge the driver's fatigue level based on the driver's state and automatically display an alert on the instrument.

When the driver is distracted, or does not pay full attention, the system will intelligently judge the driver's distraction level based on the driver's state and automatically display an alert on the instrument.

Function Silent/Exit:

When the following conditions occur, the function will operate silently without any alerts:

The user disables the DMS fatigue alert or the DMS distraction alert;

When the turn signal lamp lever is activated, the distraction alert will be silent while the fatigue alert will still prompt.

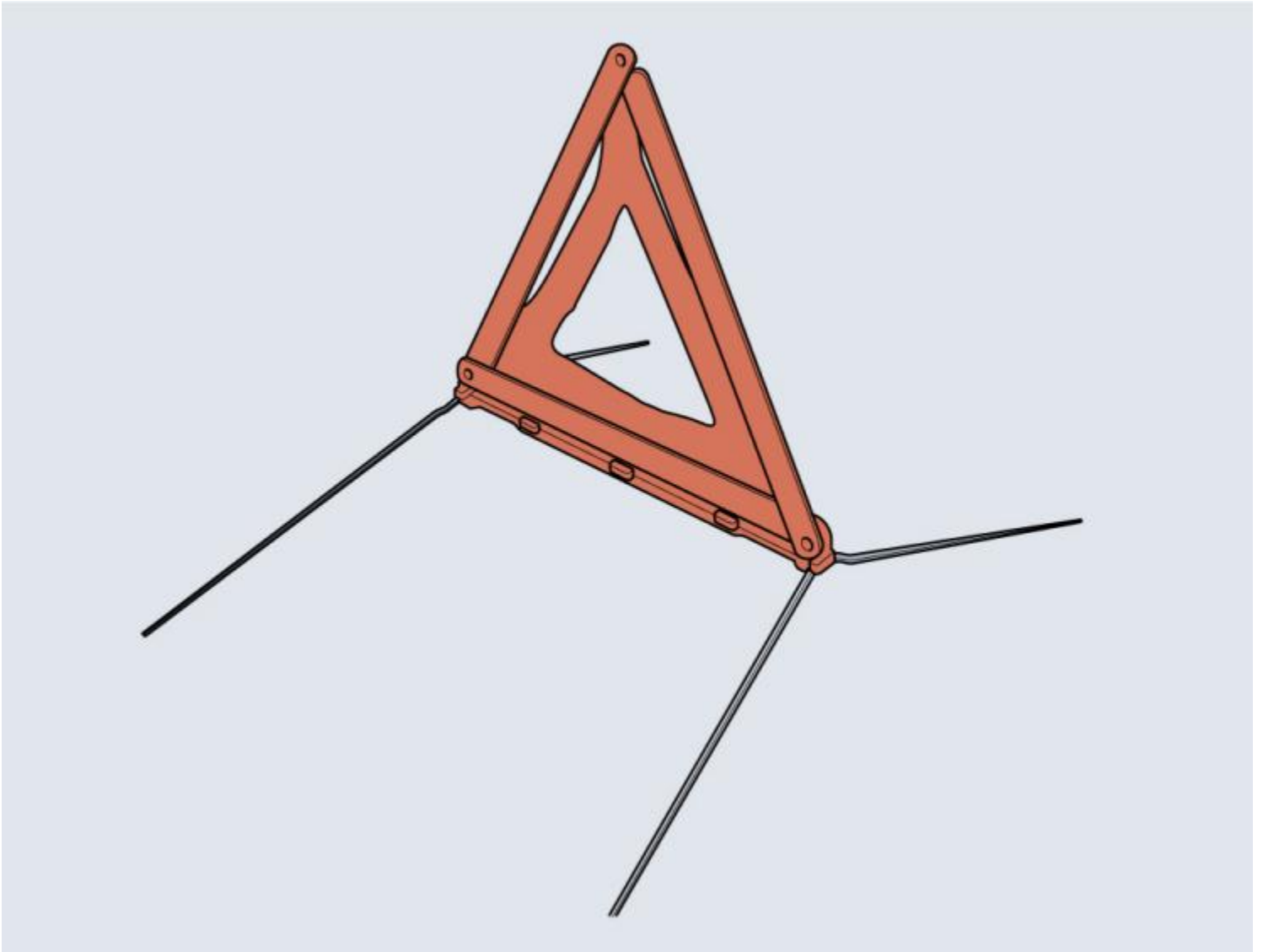
When the following conditions occur, the function will be exited:

- User's operation
 - Speed is less than 5mph (8km/h)
 - The vehicle is not in D Gear
- DMS camera is obstructed
- System failure and other anomalies

Break-down

Hazard Warning Device

Warning Triangle



The triangular warning sign is placed in the rear storage box.

If you have to stop your vehicle on the roadside in an emergency, you must place a warning triangle approximately 50 to 150 metres behind the vehicle if possible, and press the hazard warning lamp button to warn other road users of your position.

Jump Start

Warning: NEVER start the vehicle by pushing or towing.

Warning: Make sure that BOTH batteries are of the same rated voltage (12V), and that the jumper cables are approved for use with 12V car batteries.

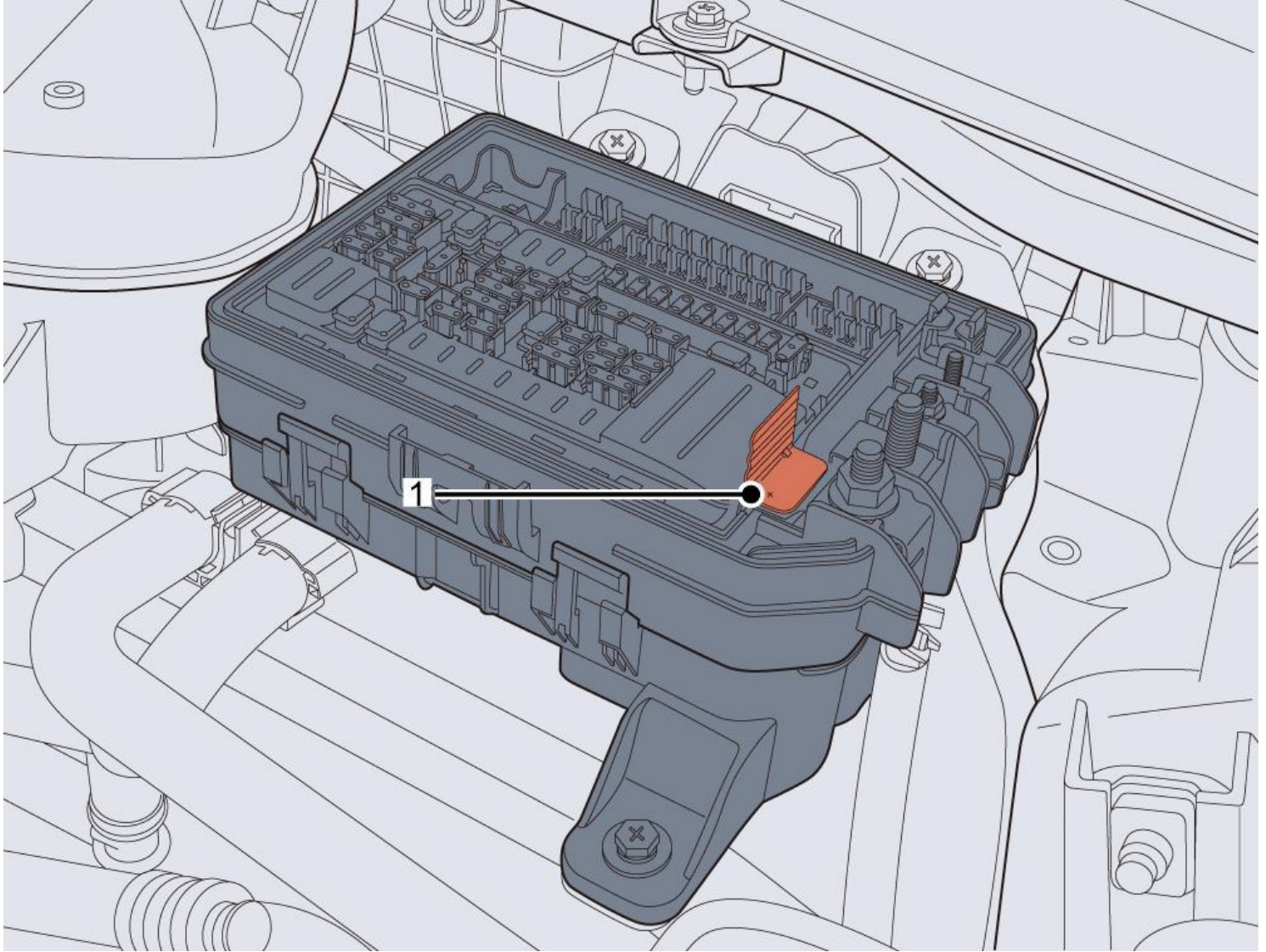
Warning: Ensure there is no naked fire in the front compartment.

Warning: Ensure that jumper cables are securely connected and do not touch each other or other moving parts, otherwise this could cause sparking, which then lead to fire or explosion.

Warning: It is prohibited to perform a jump start operation with a fuel vehicle, which may cause damage to LVBM.

In case of low battery, the vehicle can be started by using a jumper cable to connect the battery of another vehicle or connecting the battery externally.

Make sure that the vehicle is powered off and all electrical appliances of the vehicle are turned off, then follow the instructions below:



1. Connect a red jumper cable between the positive (+) terminals of both batteries. If the tailgate of the disabled vehicle cannot be opened, then the positive jumper point in the front compartment fuse box (as shown 1 in Figure) can be used as the positive terminal of the battery.
2. Connect the black jumper cable from the negative (-) terminal of the donor vehicle battery to a good earth point (such as the crossbeam or other unpainted surface) on the disabled vehicle, and try to keep it well away from the battery and bypass the brake lines.
3. Start the donor vehicle and allow it to run for a few minutes.
4. Start the disabled vehicle. If the disabled vehicle will not start after several attempts, it may need to be repaired. Please contact a local Authorised Repairer for an overhaul.
5. After both vehicles have normally started, allow the disabled vehicle to run for more than 30 minutes before turning the start switch of the donor vehicle off and disconnecting the jumper cables.
6. Disconnect the jumper cables. Disconnecting the jumper cables must be an exact reversal of the procedure used to connect them, i.e. disconnect the black negative jumper cable from the earth point on the disabled vehicle FIRST.

IMPORTANT

NEVER turn on any electrical equipment on the disabled vehicle before removing the jumper cables.

Note: It is recommended to turn off comfort appliances such as lights and air conditioners after starting the disabled vehicle, and keep the vehicle running for 1 to 2 hours to restore the battery power. If the vehicle is still unable to start normally after fully charged, please contact an Authorised Repairer for repair.

Towing and Shipping

Towing hook

Warning: Do not tow the vehicle with all four wheels on the ground. Suspended towing or trailer may be used, and auxiliary wheels should be used to keep the wheels off the ground during suspended towing, otherwise the electric drive unit may be damaged. If pushing the vehicle is required in some cases, the speed shall be less than 3 mph (5 km/h) and the duration shall be less than 3 minutes.

Warning: When pushing or towing the vehicle with the towing hook, the driver side seat belt should be inserted into the buckle and maintained in this state, turn the shift knob to N and release the EPB, otherwise the vehicle may be damaged.

Warning: DO NOT use a twisted tow rope, otherwise the towing hook may be loosened.



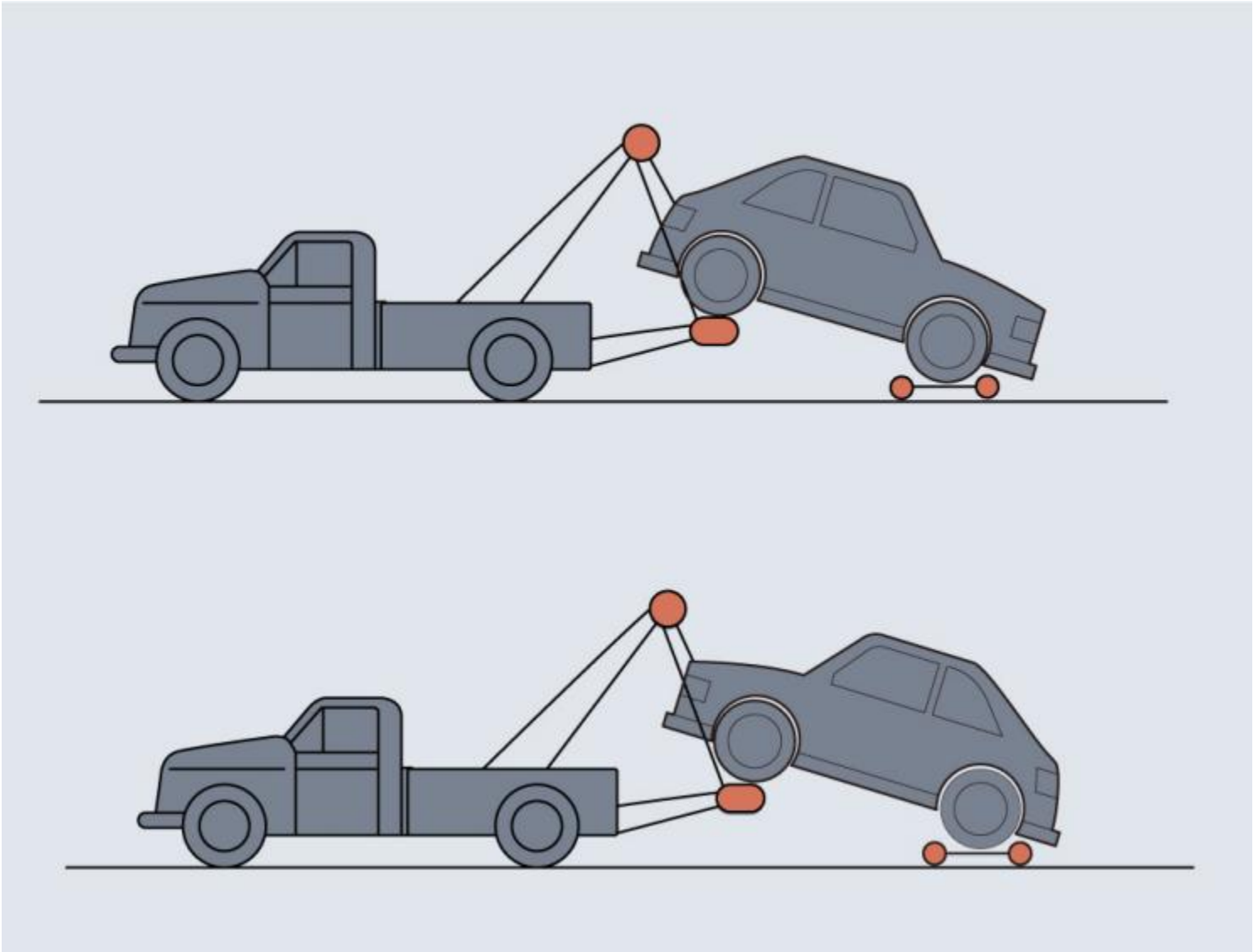
Your car is equipped with 2 towing eyes (located at the front and the rear of the vehicle), which are used for fitting the towing hook in the trunk. To fit the towing hook, remove the small cover set into the bumper, first press one end of the small cover plate, open the small cover plate in the direction as shown after the other end is lifted, and then screw the towing hook via the small hole into the threaded hole in the bumper beam (as shown in the figure). Ensure the towing hook is fully tightened!

Note: The removed cover plate is connected to the bumper by a plastic strip.

In case your vehicle broke down or encountered an accident, you can use the towing hook to tow your vehicle, such as towing your vehicle onto the transporter. But they are not designed for towing other vehicles. It is recommended to tow the vehicle with a hard rod, and if it is not available, a soft rope may be used.

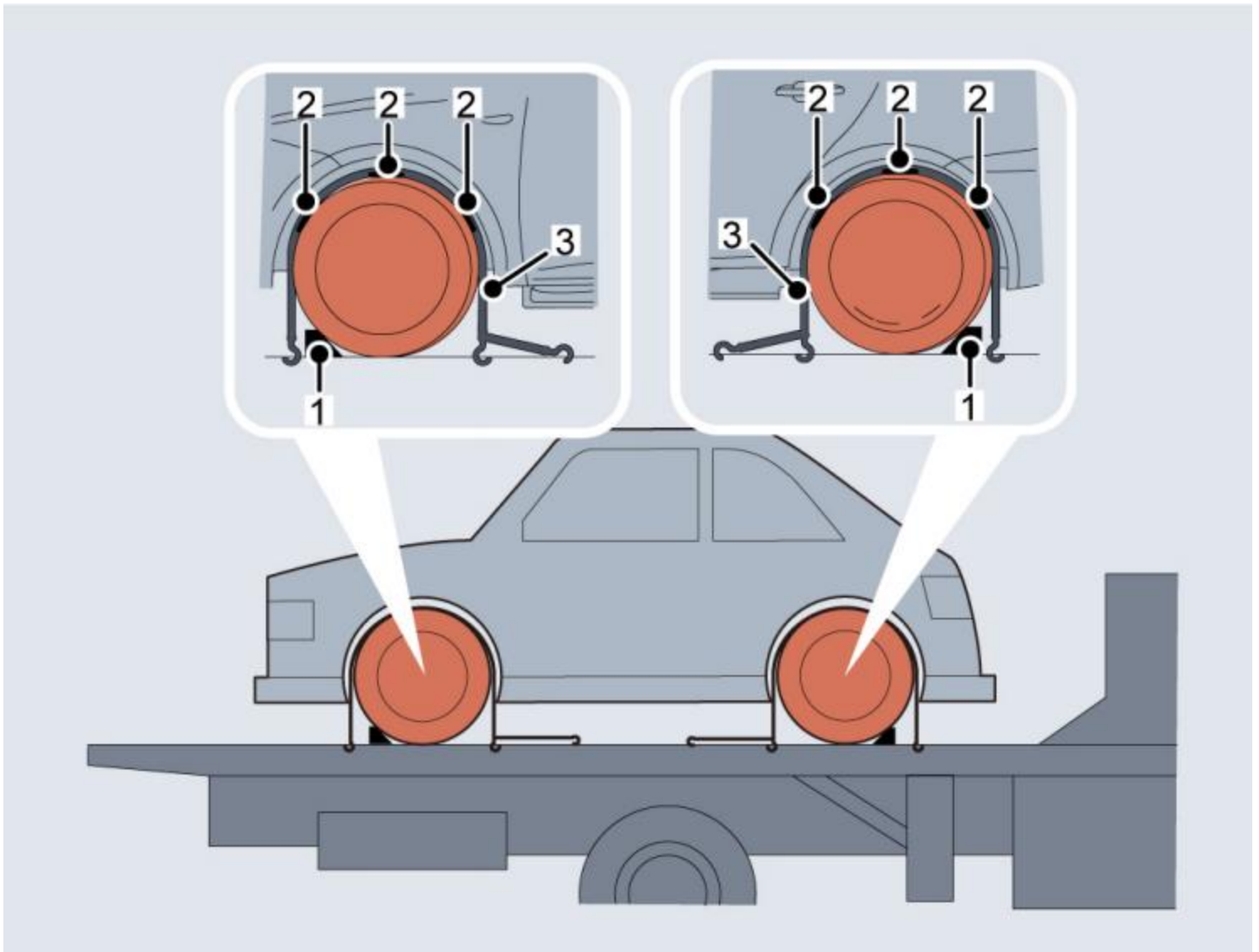
Suspended Towing

When suspending, auxiliary wheels should be used to keep the wheels off the ground, otherwise the electric drive unit and other components may be damaged due to the drive wheels on ground. When towing, the hazard warning lamp shall be turned on and no passengers shall be left in the vehicle being towed, otherwise the vehicle damage or personal injury may be caused.



Vehicle Transport

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



1. Before transporting the vehicle, make sure that the electronic parking brake system (EPB) is enabled. Refer to "Electronic Parking Brake System (EPB)" in "Braking and Parking" chapter for details.
2. Place the wheel chocks (1) as shown in the figure, and then position the anti-slip rubber blocks (2) around the wheel.
3. Fit the lashing straps (3) around the wheels and secure them on the trailer. Fasten the straps to secure the vehicle.

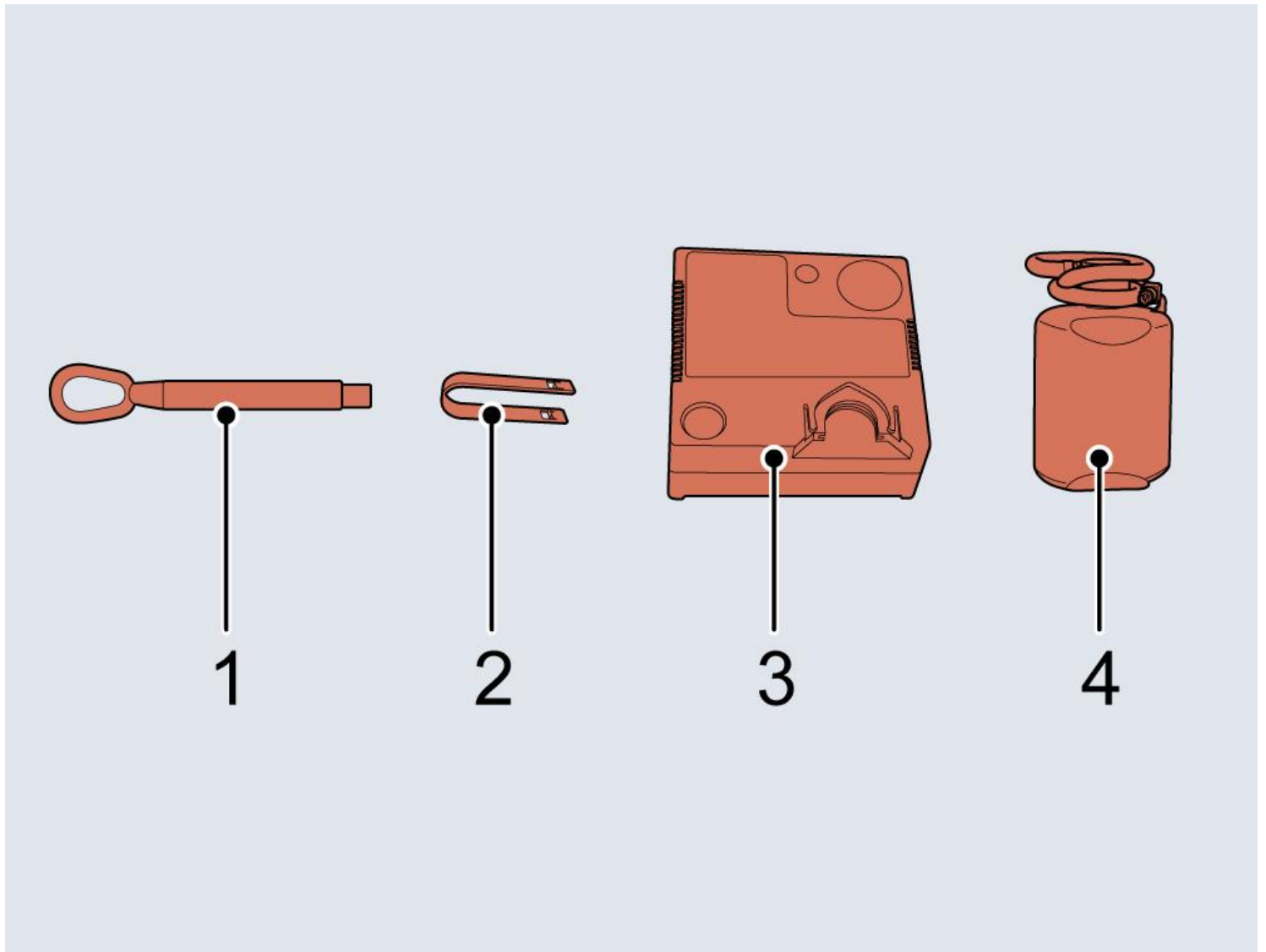
Tyre Repair

Tyre Repair Tool

Certain models of the vehicle are fitted with tire repair fluid and electric inflator pump, which are located in the front compartment. Users may access these tools by opening the bonnet and pulling the handle of the toolbox cover.

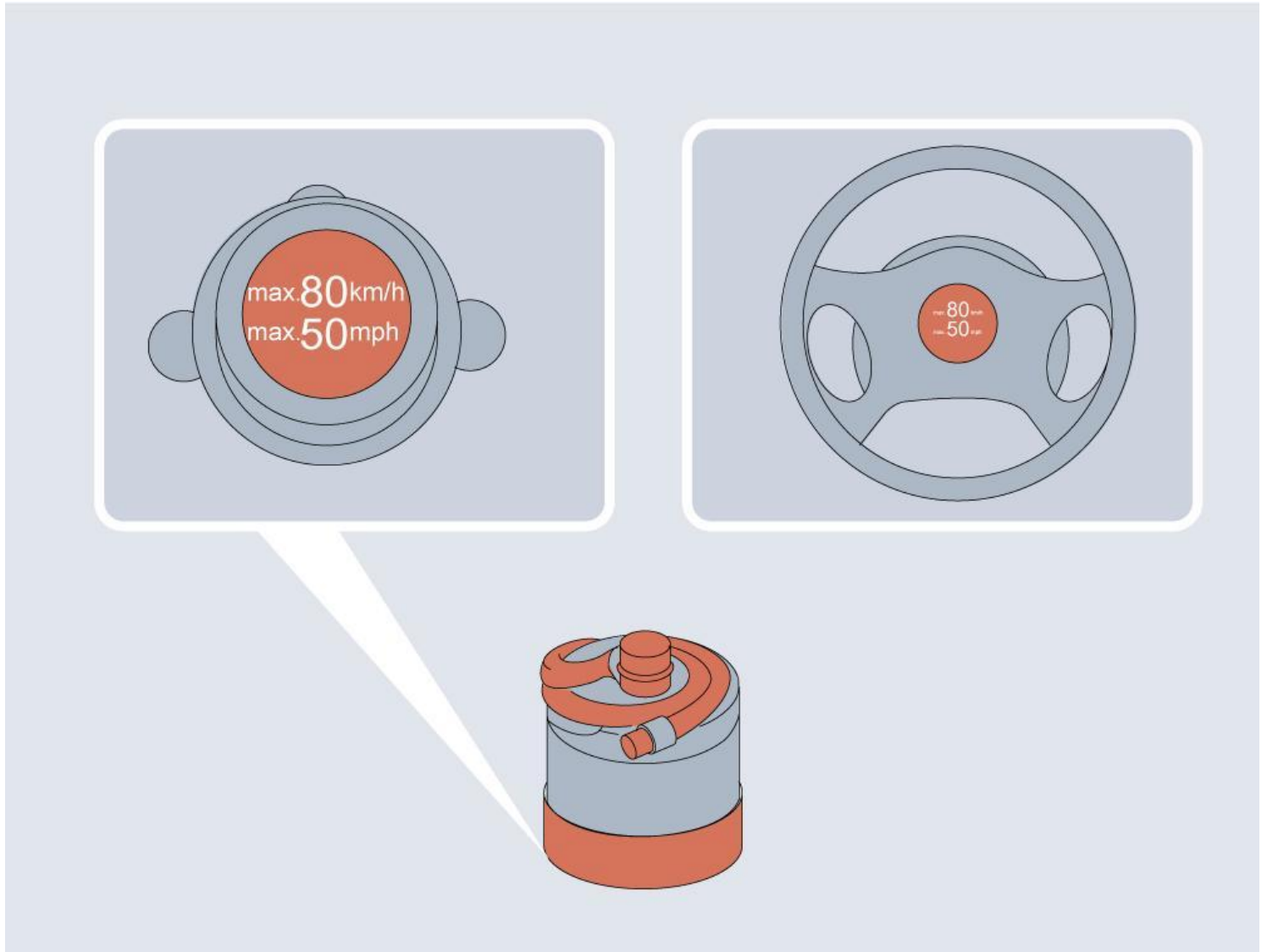
The tow eye is stored in the tool compartment of the suitcase, and access to the tools can be obtained by opening the tailgate and lifting the suitcase carpet.

The Wheel Bolt Cap Removal Tool is stored in the armrest box.



1. Towing Hook
2. Wheel Bolt Cap Removal Tool
3. Electric Inflator Pump
4. Tire Repair Fluid

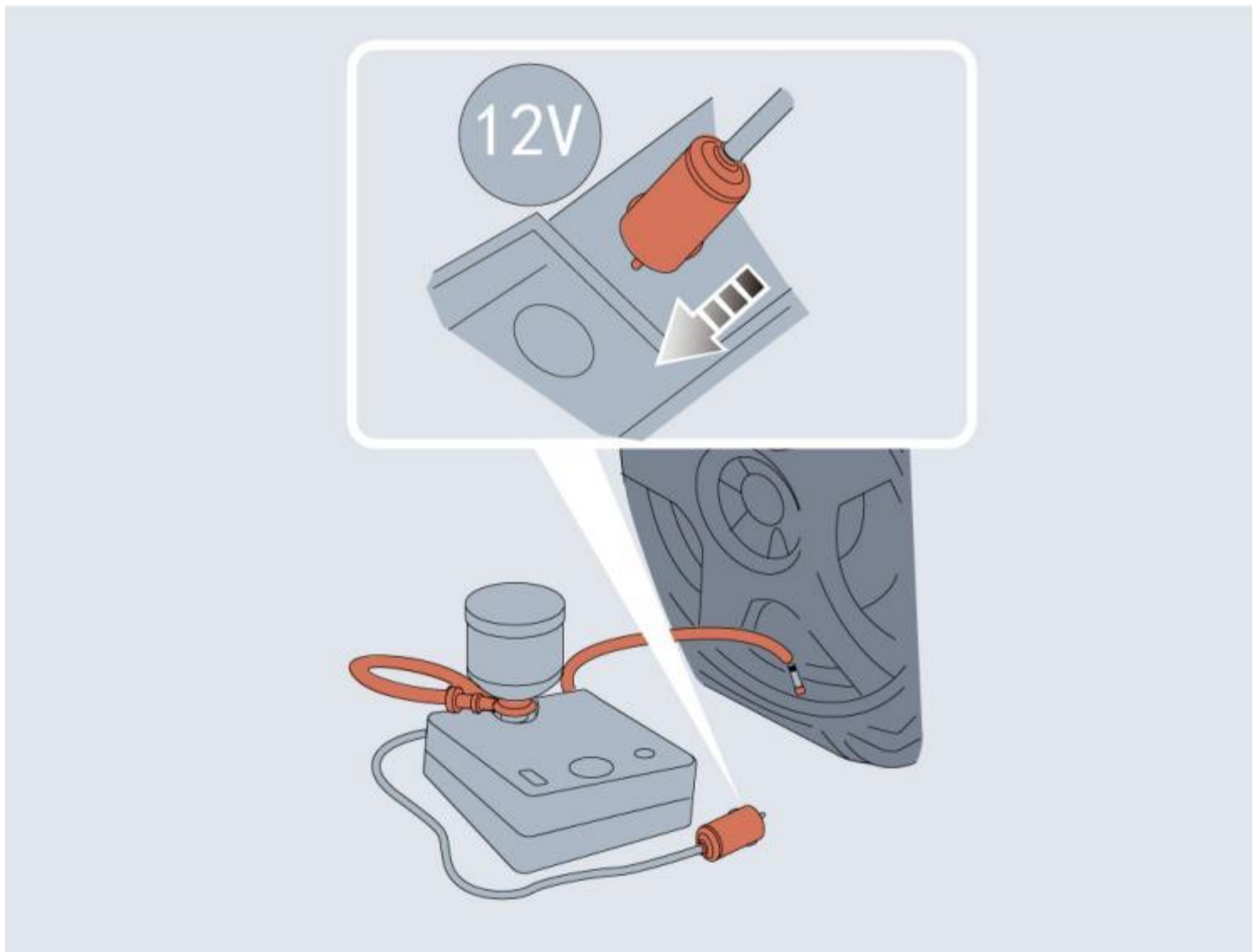
Tyre Repair Procedure



1. Remove the label from the bottom of the repair liquid bottle and affix it to the car's steering wheel as a reminder to the driver not to exceed a speed of 50 mph (80 km/h) while driving.

2. Connect the air hose end of the electric air pump to the repair fluid bottle. Install the repair liquid bottle upside down in the slot on the electric air pump. Unscrew the valve dust cap of the damaged tire and connect the repair fluid bottle hose connector to the tire valve. Check that the electric inflator power switch is off ("O" is pressed), then connect the electric inflator plug to the 12-volt electrical outlet to keep the vehicle powered on.

Note: To prevent overdischarge of the battery, it is suggested to operate the vehicle.



3. Switch on the power switch of the electric air pump (i.e., press "—"), and begin refilling tyre sealant. It takes about 30 seconds to drain the repair fluid reservoir. About 5 to 10 minutes are required for the tyre to reach the specified pressure.

Note: When the electric air pump works, the pressure gauge may briefly reach 600 kPa (i.e., 6 bar), and then the pressure begins to drop to normal.

4. When the specified pressure is achieved, please turn off the electric air pump (i.e., press "O").

Note: If the specified tyre pressure is not reached within 10 minutes, please remove the tyre repair kit and move the vehicle for a distance equal to one revolution of the tyre before re-inflating it. If the specified pressure is still not achieved, it indicates that the tyre has been severely damaged and beyond repair; please contact the After-sales Repair for inspection.

Note: Continuous operation of the electric air pump for more than 10 minutes may lead to motor overheating and damage.

Note: It is prohibited to power on/off the electric air pump for several times consecutively.

5. Remove the repair fluid reservoir from the slot and disconnect the hose of the reservoir from the tyre valve. Remove the plug of the electric air pump from the 12V power socket, and place the tyre repair tool into the front compartment storage box.

6. Drive the vehicle within 1 minute upon the completion of above operations to ensure even distribution of the sealant inside the tyre, with a driving speed not exceeding 50 mph (80 km/h) and a distance no more than 3.1 mi (5 km). Then stop and check the tyre pressure after driving.

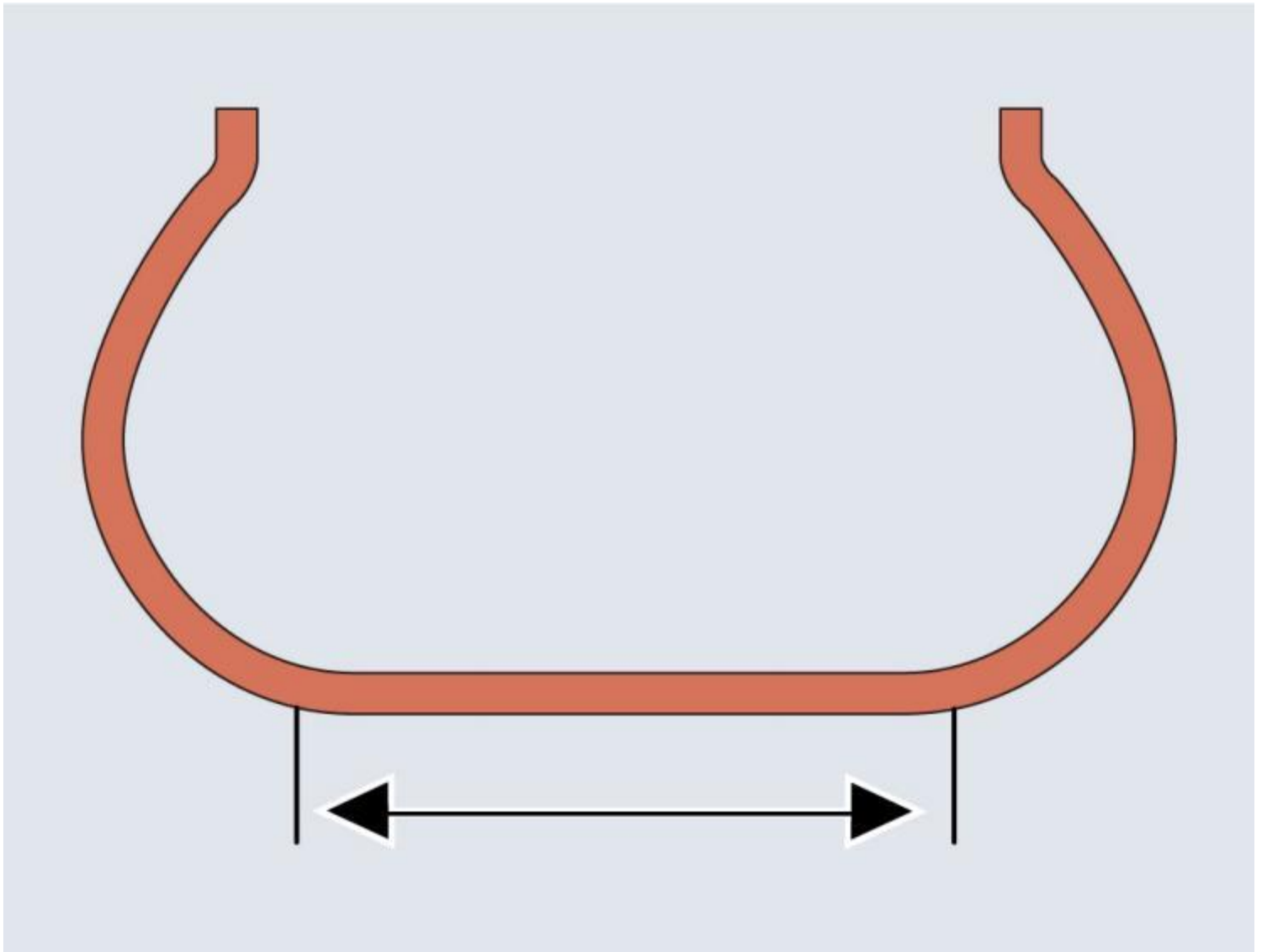
If the tyre pressure is less than 11.6psi (0.8 bar), it indicates that the tyre has been severely damaged and beyond repair. Please contact the After-sales Repair for inspection.

If the tyre pressure is between 11.6psi (0.8 bar) and the specified pressure, an electric air pump should be used to inflate the tyre to the specified pressure. Repeat Step 6.

If the tyre pressure equals the specified pressure, you may continue driving, but the speed shall not exceed 50 mph (80 km/h) and the distance shall not exceed 124mi(200 km).

Note: Your vehicle is equipped with silent tyres which can only be repaired with mushroom nails.

Note: The tyre repair tool is only applicable to tyre damage caused by pins with a diameter not exceeding 6 mm, and it can only repair the area as shown below.



Fuse Replacement

Fuse

Fuses are simple circuit breakers which protect the car's electrical equipment by preventing the electrical circuits from being overloaded. A blown fuse indicates that the circuit under its protection fails and stops working.

If you suspect a fuse is faulty, you can take it out of the fuse box and inspect it to see if the wire in the fuse is blown.

It is recommended to carry spare fuses in the vehicle, which can be obtained from Authorised Repairer.

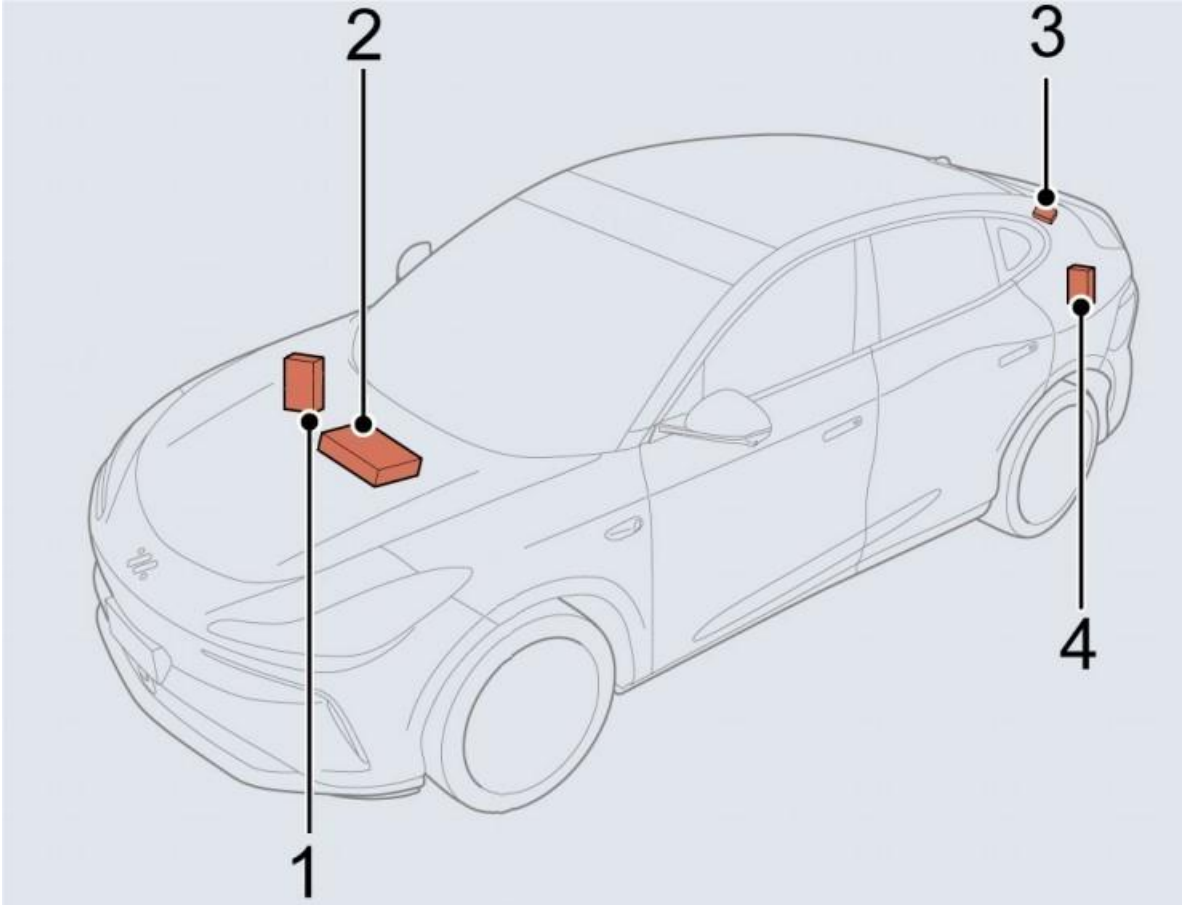
IMPORTANT

- NEVER attempt to repair a blown fuse. ALWAYS replace a fuse with one of the same rating, otherwise the fire may be caused due to electrical system damage or circuit overload.
- If the replaced fuse is blown immediately, please contact Authorised Repairer for service as soon as possible.

Fuse Box

The vehicle is equipped with 4 fuse boxes:

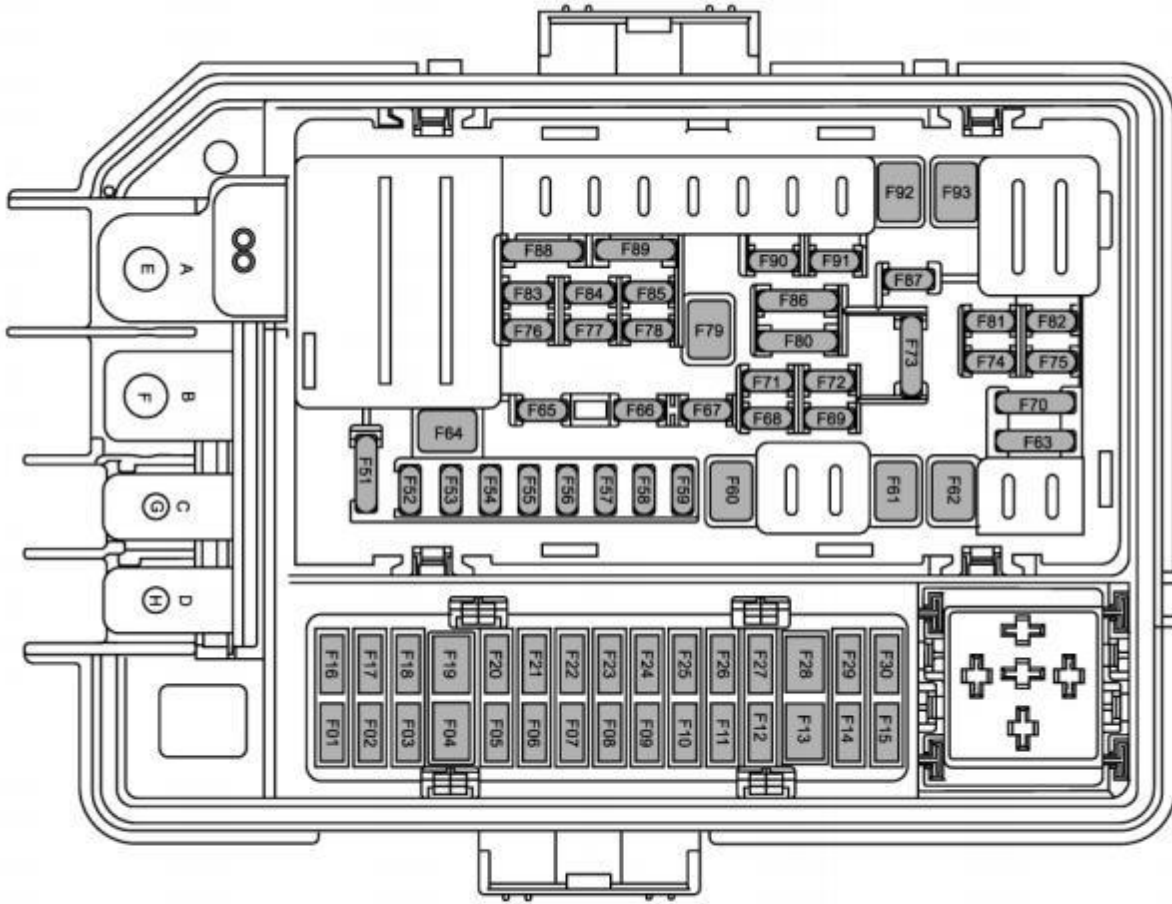
1. Passenger compartment fuse box (behind the driver side lower trim panel)
2. Front compartment fuse box (front left of the front compartment)
3. Battery fuse box (above the trunk battery)
4. Trunk fuse box (left side trim panel of the trunk)



Front Compartment Fuse Box

Fuse Check or Replacement

1. Turn off the Start switch and all electrical appliances, and disconnect the negative battery cable.
2. Remove the front compartment trim cover, and open the upper cover of the fuse box.
3. Hold the fuse head with a fuse extractor, pull and remove the fuse. Check if any fuse is blown.
4. If a fuse is blown, replace it with another fuse of the same ampere value.



Mark No.	Specification	Function
A	-	-
B	-	-
C	100A	Electric power steering control module
D	-	-
E	-	-

F	-	-
G	60A	Cooling fan
H	60A	Integrated braking system (IBS)
F01	-	-
F02	-	-
F03	-	-
F04	-	-
F05	-	-
F06	5A	Electronic control water valve, multi-way valve of cooling system
F07	-	-
F08	-	-
F09	15A	HVPTC water pump
F10	20A	Power electronic box cooling water pump
F11	-	-
F12	-	-
F13	-	-
F14	15A	High-voltage battery pack cooling water pump
F15	-	-
F16	10A	Front left All Weather Lamp
F17	-	-
F18	-	-
F19	-	-
F20	-	-

F21	-	-
F22	-	-
F23	10A	Front right All Weather Lamp
F24	-	-
F25	-	-
F26	-	-
F27	-	-
F28	-	-
F29	-	-
F30	-	-
F31	-	-
F32	-	-
F33	-	-
F34	-	-
F35	-	-
F36	-	-
F37	-	-
F38	-	-
F39	-	-
F40	-	-
F41	-	-
F42	-	-
F43	-	-

F44	-	-
F45	-	-
F46	-	-
F47	-	-
F48	-	-
F49	-	-
F50	-	-
F51	15A	Horn relay, clock spring
F52	5A	Active intake grille
F53	20A	Front left Light Processing assembly
F54	30A	Body control module
F55	30A	Body control module
F56	5A	Front Detection Radar
F57	-	-
F58	30A	Body control module
F59	-	-
F60	-	-
F61	40A	Integrated braking system (IBS)
F62	30A	Right front door control unit, right rear door control unit
F63	5A	Sensing and diagnostic module, intelligent pilot device (IPD), intelligent cockpit, shifter control unit, body control module
F64	30A	Body control module
F65	-	-
F66	-	-

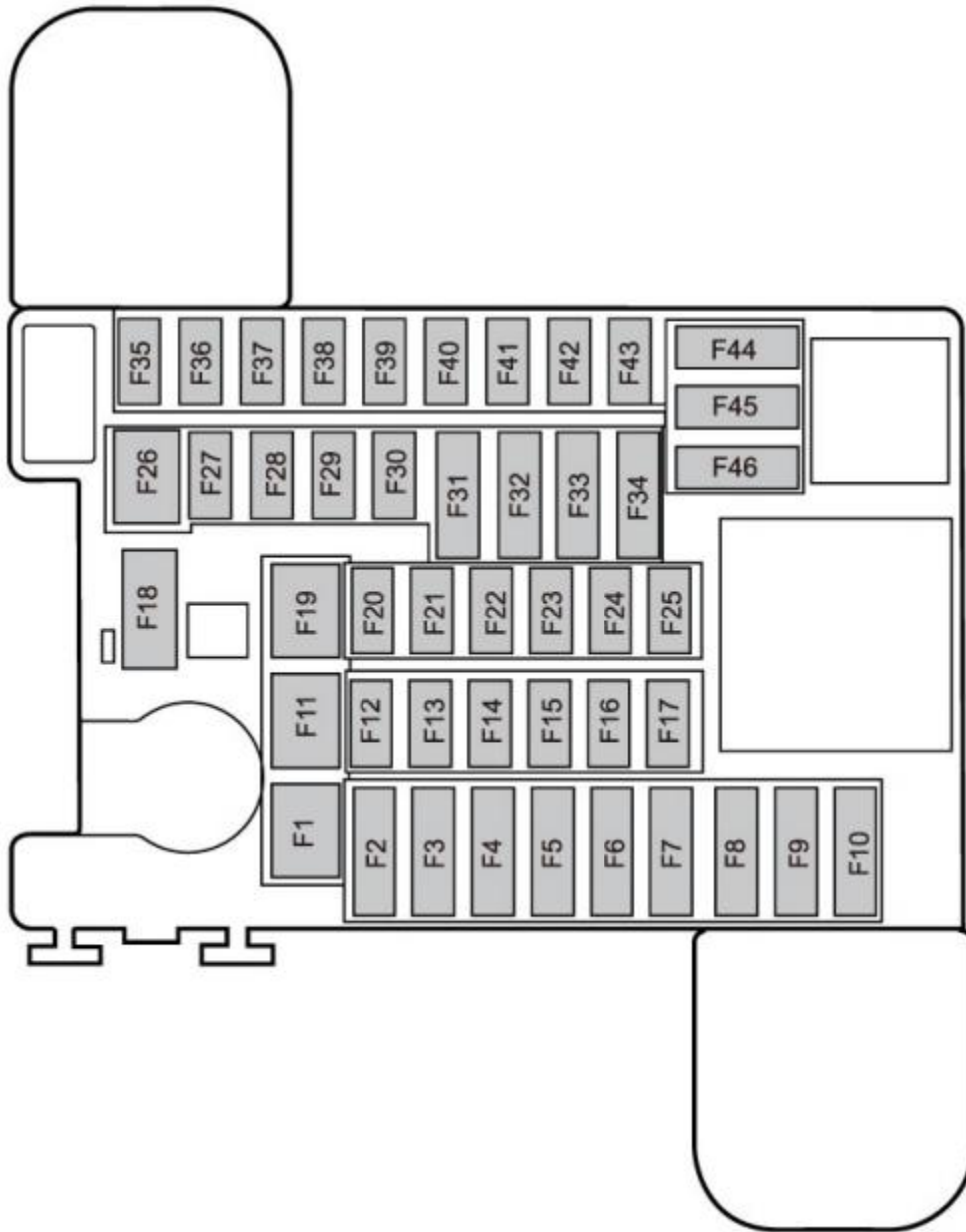
F67	15A	Front left Light Processing assembly
F68	-	-
F69	30A	Body control module
F70	5A	Integrated braking system, electric power steering control module, high-voltage battery pack system, inertial measurement unit, intelligent motor control unit, secondary axle motor controller
F71	15A	Front right Light Processing assembly
F72	20A	Front right Light Processing assembly
F73	5A	Brake pedal switch
F74	-	-
F75	-	-
F76	-	-
F77	-	-
F78	-	-
F79	-	-
F80	10A	Secondary axle motor controller
F81	-	-
F82	-	-
F83	-	-
F84	-	-
F85	15A	Front windscreen washer relay, body control module
F86	15A	Automatic temperature control
F87	-	-
F88	5A	Electric air conditioning compressor, HV battery pack electric heater

F89	5A	Air quality sensor, driver seat backrest ventilation element, front passenger seat cushion ventilation element
F90	-	-
F91	30A	Body control module
F92	25A	Electronic wiper mechanism
F93	30A	Front left door control unit, rear left door control unit

Passenger Compartment Fuse Box

Fuse Check or Replacement

1. Turn off the Start switch and all electrical appliances, and disconnect the negative battery cable.
2. Remove the driver side trim panel.
3. Hold the fuse head with a fuse extractor, pull and remove the fuse. Check if any fuse is blown.
4. If a fuse is blown, replace it with another fuse of the same ampere value.



Mark No.	Specification	Function
F1	30A	Front blower
F2	7.5A	Seat adjustment switch, NFC entry mode
F3	15A	Intelligent Computing Brain
F4	15A	Clock spring
F5	7.5A	Ambient light, PM2.5&Incar integrated sensor
F6	7.5A	Door touch switch module, door opening touch switch, door handle
F7	5A	Shifter control unit
F8	7.5A	rain/light/solar sensor
F9	-	-
F10	5A	Driver seat lumbar support massage module, front passenger seat lumbar support massage module
F11	30A	Driver seat control module
F12	-	-
F13		-
F14	10A	Sensing and diagnostic module
F15		-
F16	10A	USB hub
F17	15A	Driver screen
F18	10A	Electrical Adjustable Steering Column
F19	30A	Front passenger seat control module
F20	10A	Data link connector (DLC)

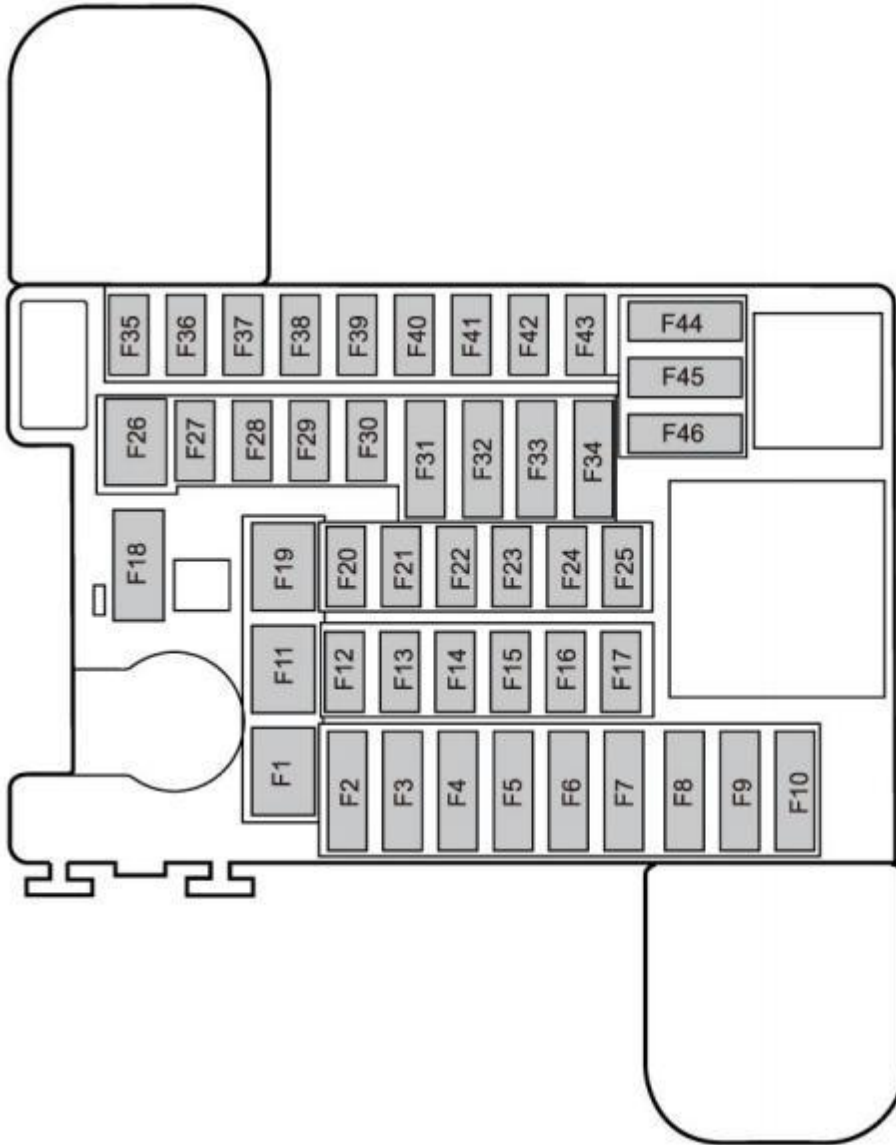
F21	15A	Central screen, front passenger screen
F22	-	-
F23	-	-
F24	-	-
F25	-	-
F26	-	-
F27	-	-
F28	-	-
F29	-	-
F30	-	-
F31	7.5A	Overhead console module, air vent control module
F32	7.5A	Bluetooth passive entry and passive start control module, intelligent antenna module, clock spring
F33	7.5A	NFC Start Module
F34	-	-
F35	5A	Alcohol Interlock Control Module
F36	-	-
F37	-	-
F38	-	-
F39	-	-
F40	-	-
F41	-	-
F42	-	-
F43	-	-

F44	15A	Front console power socket, rear power socket
F45	-	-
F46	10A	Centre console rear USB charging module

Trunk Fuse Box

Fuse Check or Replacement

1. Turn off the Start switch and all electrical appliances, and disconnect the negative battery cable.
2. Remove the driver side trim panel.
3. Hold the fuse head with a fuse extractor, pull and remove the fuse. Check if any fuse is blown.
4. If a fuse is blown, replace it with another fuse of the same ampere value.



Mark No.	Specification	Function
F01	30A	rear windscreen heating element
F02	5A	Rearward corner radar, charging port door,Charging State Lamp
F03	15A	Tail lamp assembly
F04	5A	Power tailgate control unit,Trunk Functional Switch Accessory, Electric Vehicle Communication Controller ,Kick Sensor
F05	-	-
F06	5A	Combined charging unit (CCU), electric parking motor control unit
F07	5A	Park And Maneuver Assistance
F08	-	-
F09	-	-
F10	10A	Intelligent motor control unit,Vehicle Motion Controller
F11	60A	Rear Wheel Steering
F12	25A	Power amplifier
F13	20A	Electric parking motor control unit
F14	-	-
F15	25A	Intelligent pilot device
F16	20A	ESS
F17	25A	Suspension Control Module
F18	25A	Electronic oil pump controller
F19	60A	Suspension Control Module
F20	25A	Power tailgate control unit
F21	20A	Tail lamp assembly
F22	10A	High-voltage power distribution unit

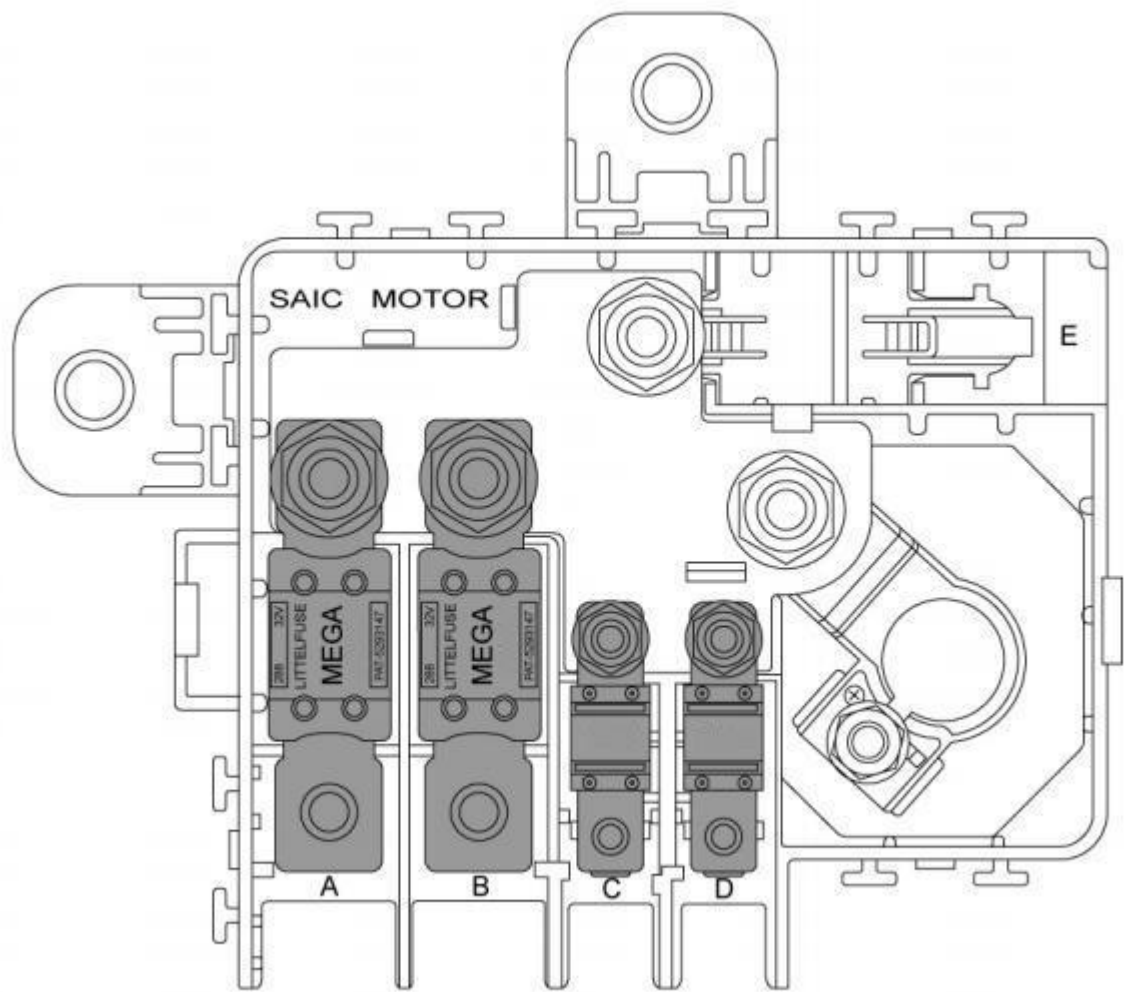
F23	25A	Power amplifier
F24	-	-
F25	25A	Power tailgate control unit
F26	-	-
F27	20A	Trailer Device Module
F28	20A	Trailer Device Module
F29	15A	Trailer Device Module
F30	-	-
F31	-	-
F32	-	-
F33	-	-
F34	-	-
F35	10A	Rearview mirrors
F36	-	-
F37	-	-
F38	-	-
F39	-	-
F40	-	-
F41	-	-
F42	-	-
F43	-	-
F44	-	-
F45	-	-

F46	-	-
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Battery Fuse Box

Fuse Check or Replacement

- 1. Turn off the Start switch and all electrical appliances, and disconnect the negative battery cable.
- 2. Remove the driver side trim panel.
- 3. Hold the fuse head with a fuse extractor, pull and remove the fuse. Check if any fuse is blown.
- 4. If a fuse is blown, replace it with another fuse of the same ampere value.



Mark No.	Specification	Function
F1	350A	High voltage DC-DC converter
F2	150A	Front compartment fuse box
F3	100A	Passenger compartment fuse box
F4	100A	Trunk fuse box

Emergency Rescue

Identifications and Signs



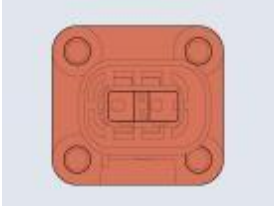
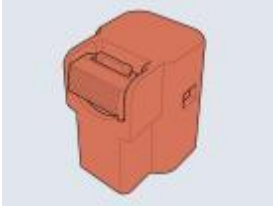
Appearance Identification Information

This model can be identified as an electric vehicle (without exhaust) with the appearance identification.

Safety Signs

Note: Please always follow the safety requirements on the warning label of the high-voltage system. Not all high-voltage components are labeled. Complete insulating protective equipment shall be always worn during rescue.

High voltage is dangerous. Please do not touch orange components or components with high-voltage warning label without authorization. Please note the following examples of safety signs.

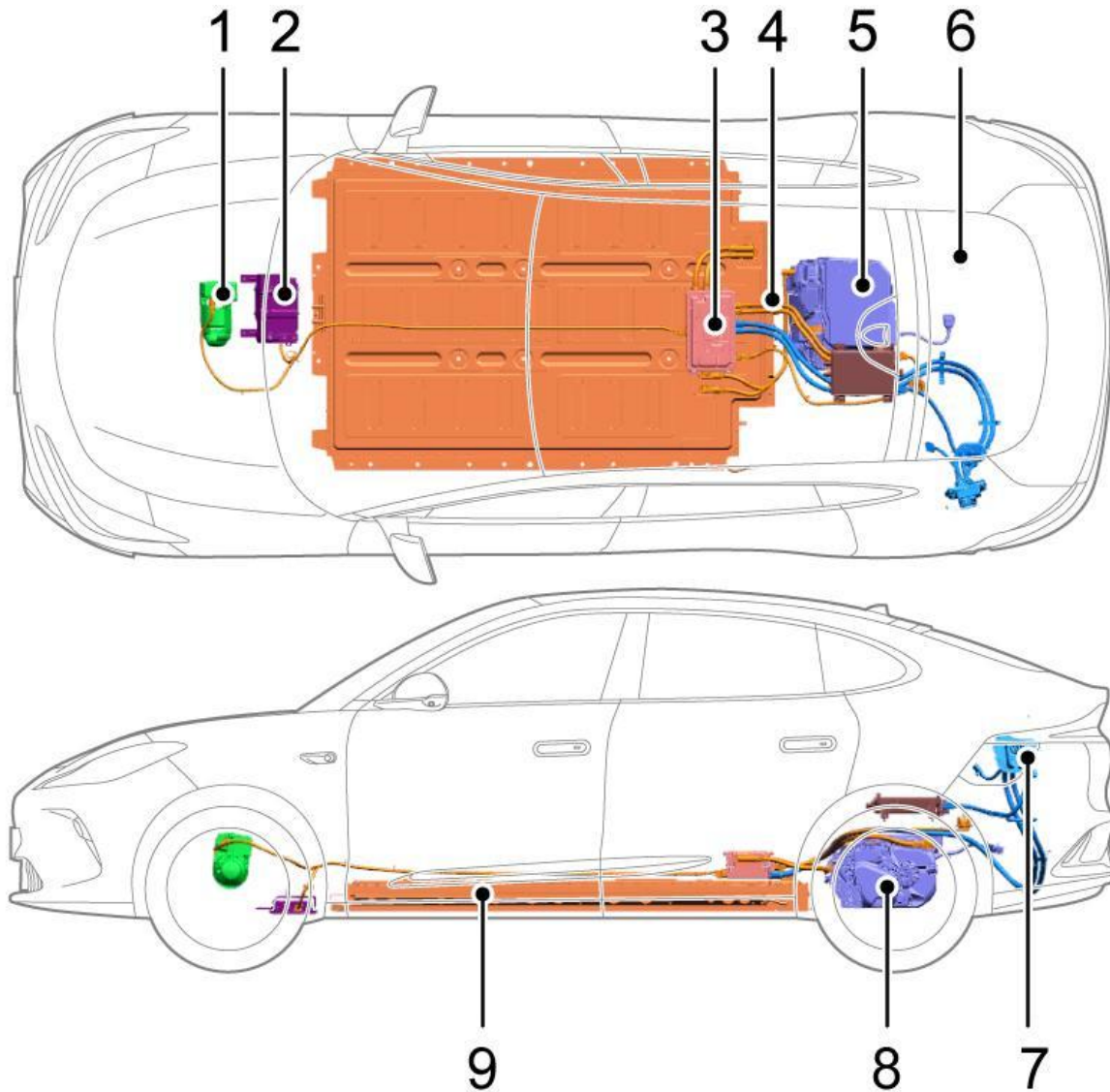
High-voltage Sign	High-voltage Harness	High-voltage Connector	High-voltage Label	Manual Service Disconnect
				
High-voltage warning sign, indicating that the corresponding component has high-voltage power	High-voltage harness is orange, which is the carrier for the vehicle to transmit high-voltage power	High-voltage connector is orange, which connects the high-voltage component and high-voltage harness of the vehicle	High-voltage label is located on the high-voltage component. Please follow the safety requirements on the label	Manual service disconnect is orange, which should be disconnected before working on the high-voltage system

Note: Depending on the market area and date of manufacture of the vehicle, the label may be changed or translated into other languages.

High-voltage System Key Components and Layout

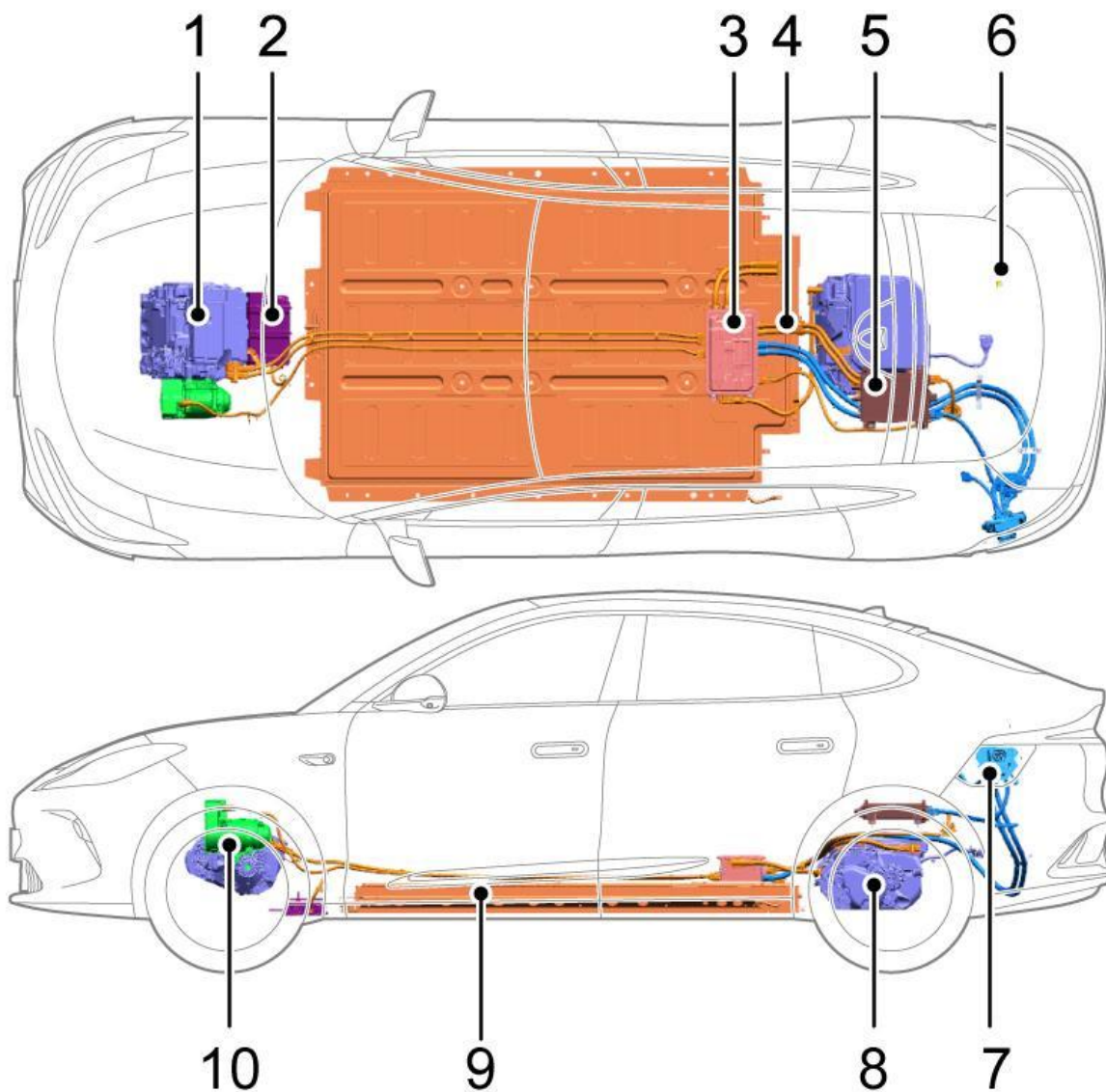
High-voltage System Components

High-voltage System Components - 2WD



1. Electric A/C compressor
2. Battery heater
3. High-voltage power distribution unit
4. High-voltage harness
5. Combined charging unit
6. Manual service disconnect (MSD)
7. Charging port
8. Rear electric drive unit
9. High-voltage battery pack

High-voltage System Components - 4WD



1. Front electric drive unit
2. Battery heater
3. High-voltage power distribution unit
4. High-voltage harness
5. Combined charging unit
6. Manual service disconnect (MSD)
7. Charging port
8. Rear electric drive unit
9. High-voltage battery pack
10. Electric A/C compressor

Emergency Rescue

Safety Instructions for Emergency Rescue

- Please always observe the high-voltage safety precautions during rescue. The personnel safety shall be ensured preferentially in any case.
- Vehicle components with high-voltage warning label and orange harnesses are high-voltage components. Please always follow the safety requirements on the warning label of the high-voltage system.
- Work on high-voltage components shall be performed by qualified personnel, and the operators shall always wear complete insulating protective equipment and use insulating tools.
- When working on high-voltage components, the high voltage must be disconnected by strictly following the operation instructions of "High Voltage Disconnection" in this Handbook to ensure safety before proceeding.
- Never damage the high-voltage battery pack when lifting the vehicle from below. Please take extra care to ensure that the floor is not damaged when using rescue tools.
- Regardless of the operations, care should always be taken with all high-voltage components, and cutting, squeezing or touching high-voltage components may cause severe injury or death.

Protective equipment

Work on high-voltage components shall be performed by qualified personnel, and the operators shall be provided with the corresponding insulating protective equipment and use insulating tools.

Insulating Protective Equipment and Insulating Tools	Illustration
Insulating gloves, withstand voltage 1kV	
Insulating shoes, withstand voltage 18kV	

Insulating tools, withstand voltage 1kV



Insulating pad, withstand voltage 10kV



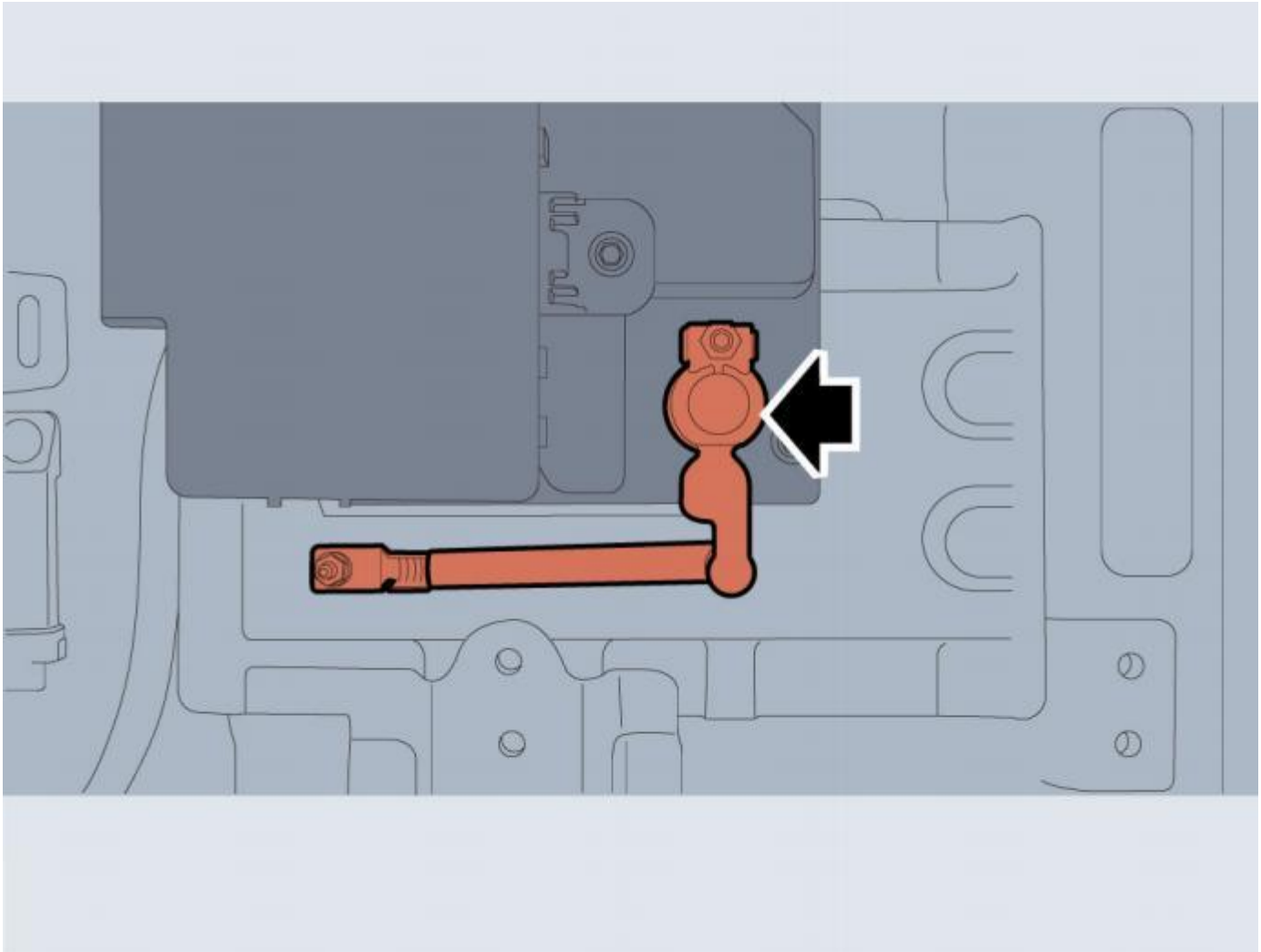
High Voltage Disconnection

When the power system can be turned off normally, the rescuers can disconnect the high-voltage output by first turning off the power system, then disconnecting the negative cable of 12V low-voltage battery, and then the manual service disconnect.

In an emergency, the high-voltage output can be disconnected by disconnecting the negative cable of 12V low-voltage battery and then the manual service disconnect.

Disconnection of 12V low-voltage battery

1. Open the trunk and remove the trunk carpet and storage box.
2. Disconnect or cut off the negative cable of 12V low-voltage battery.

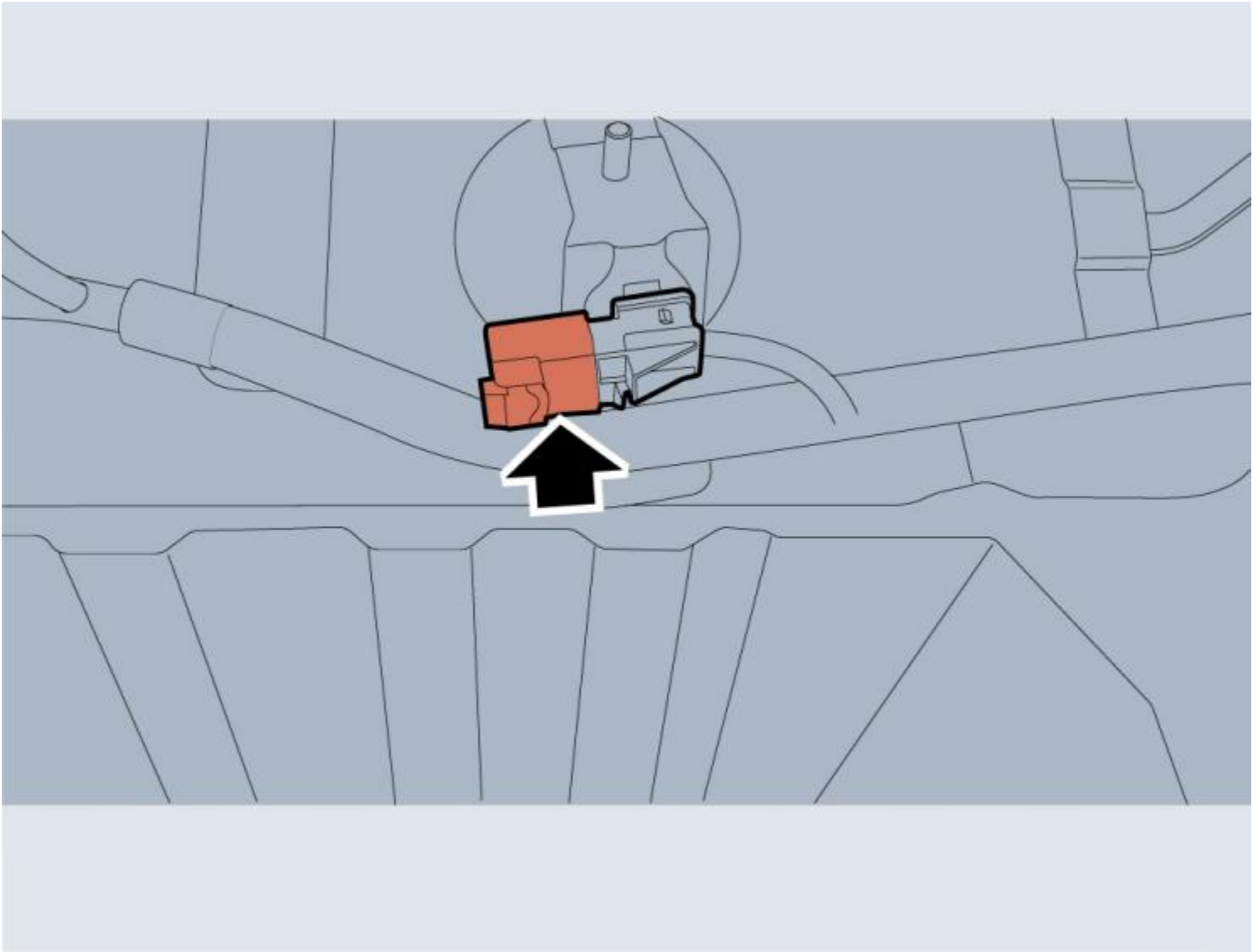


Note: After turning off the power system, the high-voltage circuit can be operated only after waiting for at least 1 minute.

Disconnection of manual service disconnect

When disconnecting the high voltage, the operators should wear complete insulating protective equipment and use special insulating tools:

1. Open the trunk and remove the trunk carpet and storage box.
2. Remove the manual service disconnect.



Note: When the manual service disconnect is removed, measures shall be taken to prevent foreign objects from entering the manual service disconnect base.

IMPORTANT

To disassemble the components of high-voltage system, special equipment (voltmeter, etc.) should be used to confirm whether the high voltage is within the safety range (the voltage is not greater than 30 V AC and 60 V DC) before the corresponding operation.

Fire

Note: During rescue in fire, please always wear complete personal protective equipment, including self-contained breathing apparatus (SCBA) .

During rescue of a vehicle in fire, the rescuers should wear complete insulating protective equipment and use special insulating tools:

- The driver, passengers and irrelevant personnel shall move away from the vehicle immediately;
- Damaged metal live conductors of high-voltage components shall not be touched during rescue to prevent possible injuries due to electric shock;
- When thoroughly checking the fire, do not touch any high-voltage components and always use insulating tools for disposal. Disconnect the high-voltage output immediately if the conditions permit;
- If a small fire occurs and the flame does not spread to the high-voltage battery pack, carbon dioxide or ABC dry powder extinguishers may be used to extinguish the fire;
- If the high-voltage battery pack catches fire, a large amount of water may be used to continuously spray it to reduce its temperature. (If no one is trapped and the conditions do not permit rescue, the rescuers may allow it to burn out. Meanwhile, it shall be ensured that the fire does not spread and the inhalation of toxic substances in the smoke shall be avoided.)
- Burning or heated high-voltage battery releases toxic gases. The emergency personnel shall always use complete personal protective equipment (including SCBA) to protect themselves and take appropriate measures to direct smoke and gases to protect surrounding people from the accident.
- The battery contains many chemicals, with a risk of re-burning. Thermal imagers, thermometers and other devices shall be used in the handling process to monitor the battery temperature in real time. Once sharp rise of internal battery temperature or smoke release is found, the operation shall be stopped immediately, and spray guns shall be used to extinguish the fire and cool down until the thermal accident of high-voltage battery pack is under control.
- After the fire is completely extinguished, the accident vehicle should be transferred to a safe place for isolation immediately. When transferring the vehicle, it cannot be directly towed and should be transported by a rescue vehicle.
- If the high-voltage battery pack and high-voltage components are damaged, a small amount of liquid may leak, such as lithium battery electrolyte and coolant. Do not touch it directly, clean it up timely, and prevent it from entering the sewer system or other waters.
- After rescue, the accident vehicle and high-voltage battery pack shall be handled properly, and the Authorised Repairer should be contacted timely for service and disposal.

Fire Extinguisher

Fire extinguishers should be purchased by yourself and replaced periodically. Carbon dioxide extinguisher or ABC dry powder extinguisher is recommended.

When the vehicle catches fire and the fire is small, an extinguisher can be used to extinguish it (refer to the instructions for use of fire extinguisher).

Note: When using a fire extinguisher, direct skin contact should be avoided to prevent frostbite.

Wading

Like other vehicles, wading will not cause a greater risk to your vehicle. Insulating protective equipment shall be worn when handling any water-logged vehicle.

- The driver, passengers and irrelevant personnel shall move away from the vehicle immediately;
- Damaged metal live conductors of high-voltage components shall not be touched during rescue to prevent possible injuries due to electric shock;
- If there is no hiss or foam from the high-voltage battery pack of the water-logged vehicle, it can be salvaged by a professional agency;
- After salvaging, the high voltage of the vehicle shall be disconnected timely, and the vehicle shall be placed in an open area for isolation;
- When transferring the vehicle, it cannot be directly towed and shall be transported by a rescue vehicle;
- After rescue, the accident vehicle and high-voltage battery pack shall be handled properly, and the Authorised Repairer should be contacted timely for service and disposal.

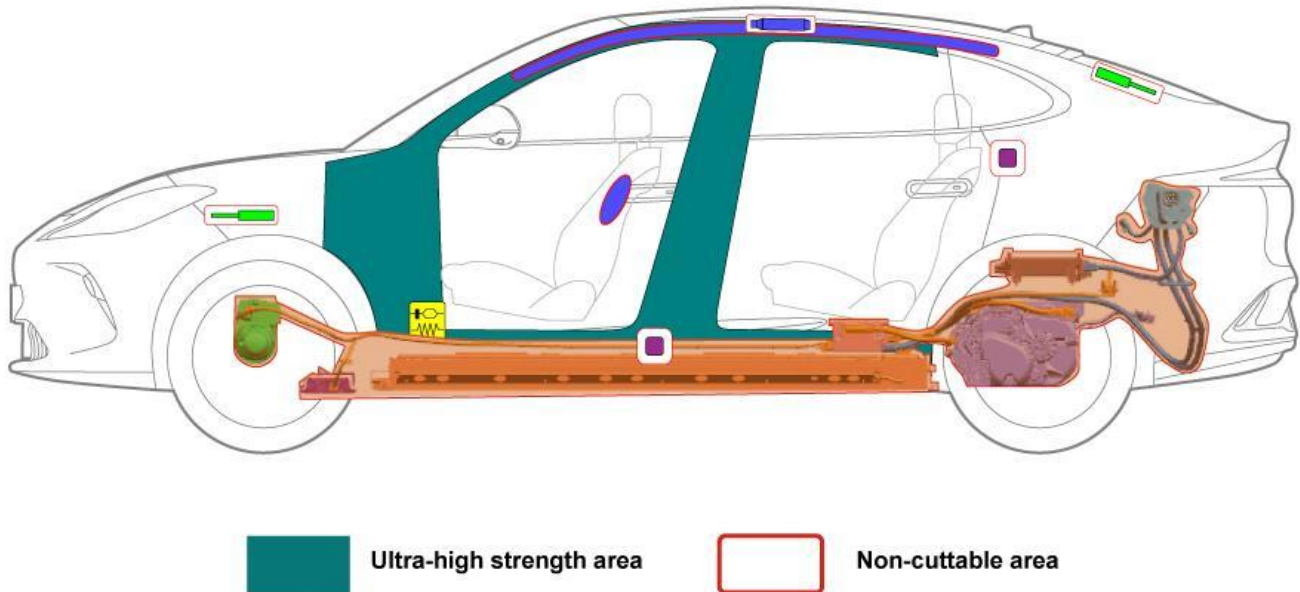
Cutting

Warning: Regardless of the disable procedure used, care should always be taken with all high-voltage components to avoid possible power-on risks, and cutting, squeezing or touching high-voltage components may cause severe injury or death.

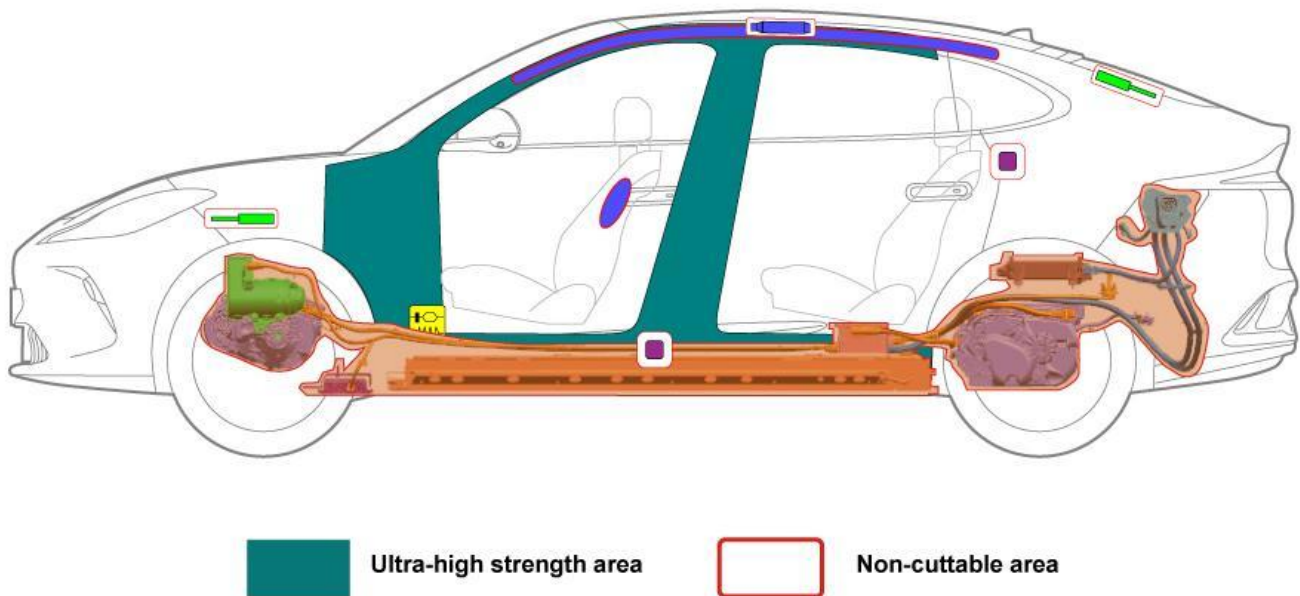
When cutting a vehicle, please use proper tools (such as hydraulic cutter) and always wear proper personal protective equipment, otherwise severe injury or death may be caused.

- Components such as high-voltage system, gas spring, supplementary restraint system (SRS) and high-pressure gas cylinder are defined as non-cuttable areas (red wireframe area in the figure). Do not cut or squeeze these areas, otherwise severe injury or death may be caused. High-voltage components can be cut only after the high voltage is disconnected, except for high-voltage battery pack.
- To protect the drivers and passengers, some areas of the body are made of ultra-high strength steel, so that these areas (blue areas in the figure) shall be dismantled and expanded using the appropriate tools during the rescue.

RR TYPE



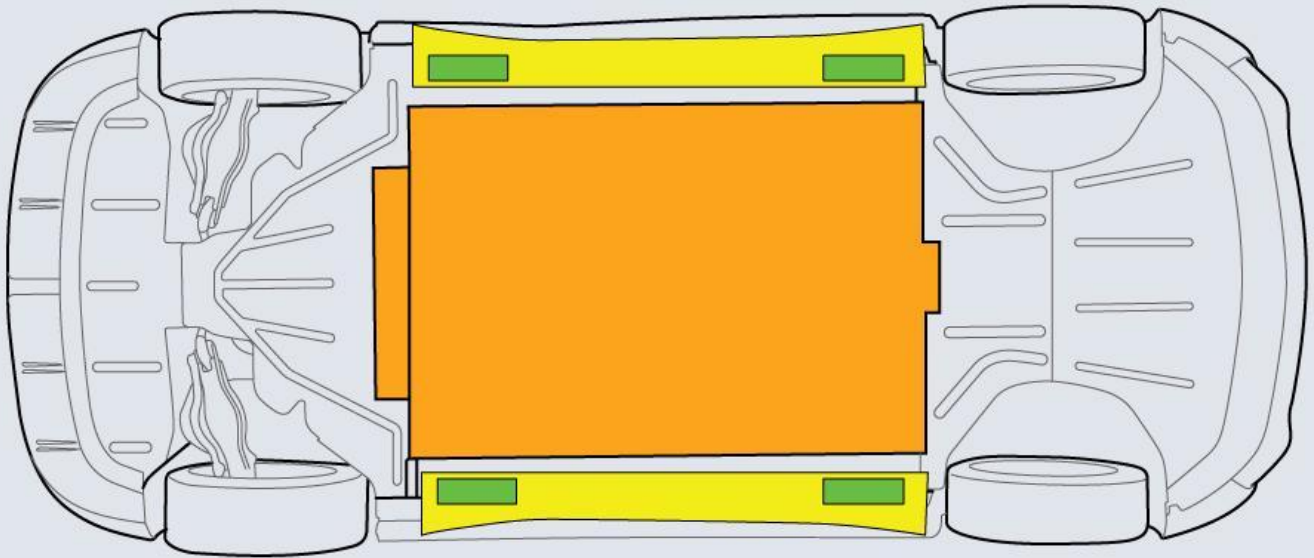
AWD TYPE



Lifting

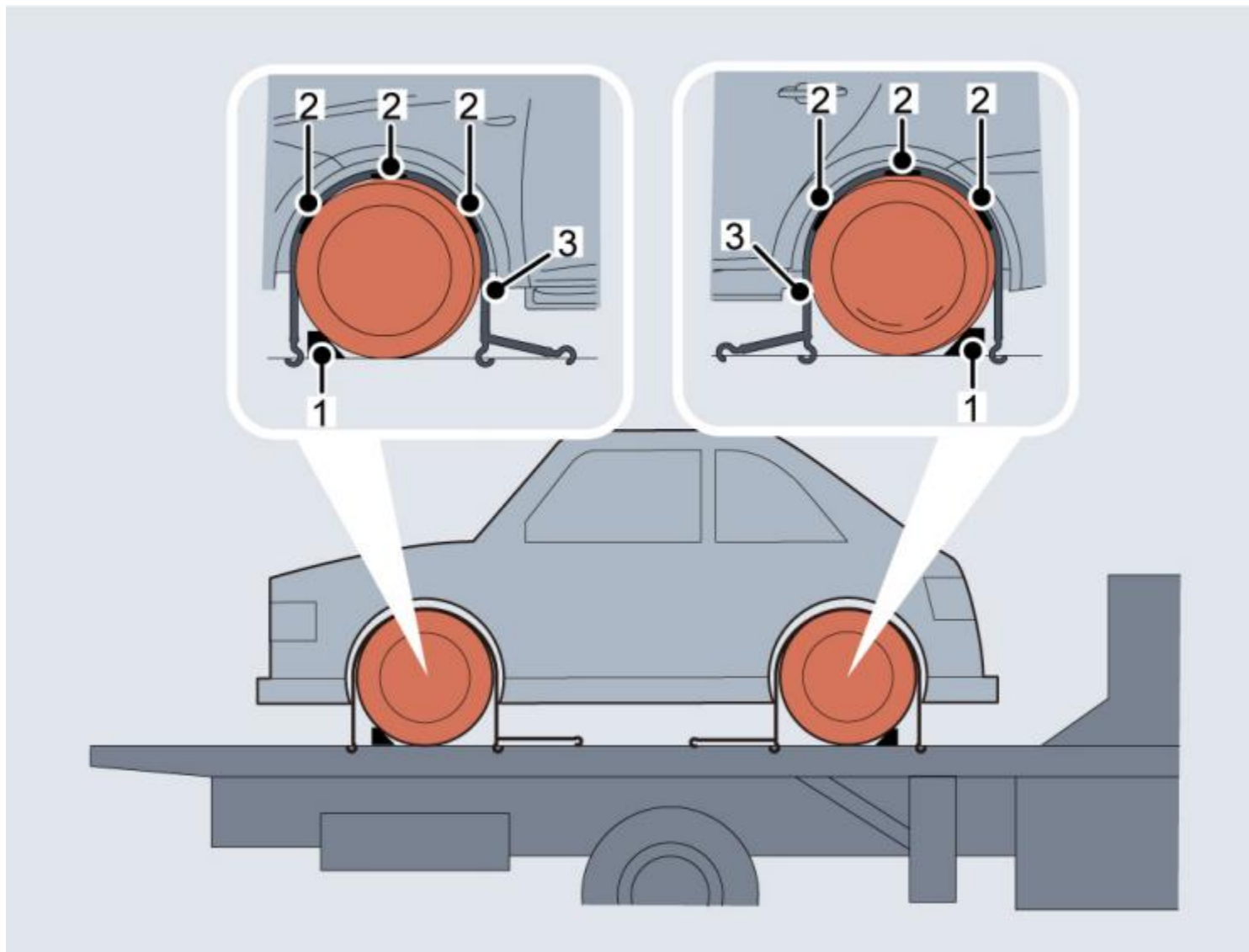
Warning: Never damage the high-voltage battery pack when lifting the vehicle from below. Please take extra care to ensure that the floor is not damaged when using rescue tools.

The high-voltage battery pack is located on the underside of the vehicle. When lifting or stabilizing the vehicle, only use the designated lifting area (as shown in green in the figure), and ensure that the high-voltage battery pack (orange area in the figure) or other high-voltage components are not contacted.



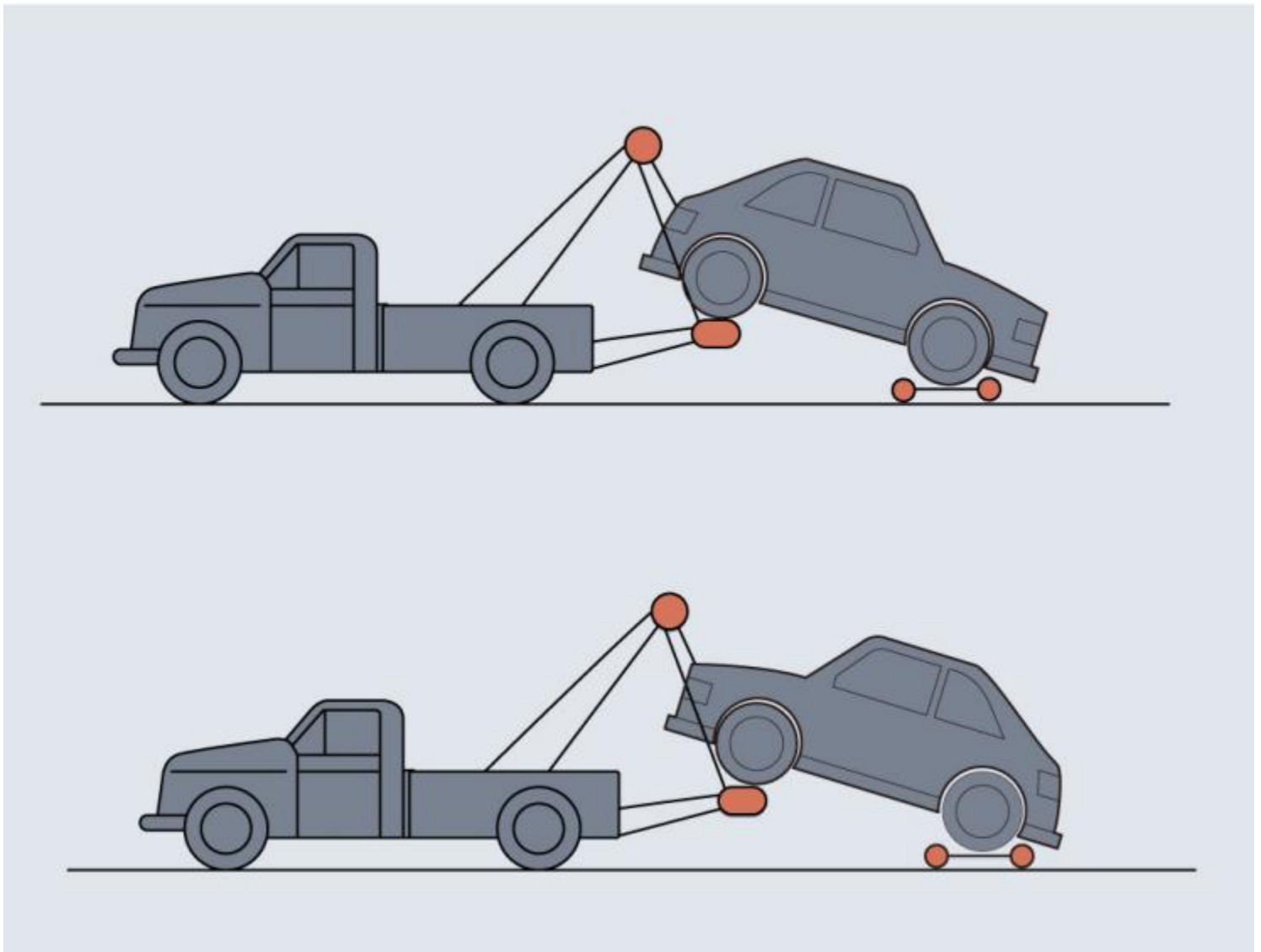
Vehicles Evacuated from the Scene after the Accident

After an accident occurs, the measures to evacuate from the scene are as shown below. When transporting the vehicle, place wheel chocks (1) as shown in the figure, and then position the anti-slip rubber blocks (2) around the wheel. Meanwhile, fit the lashing straps (3) around the wheels and secure them on the trailer. Fasten the straps to secure the vehicle.



In case your vehicle broke down or encountered an accident, you can use the towing hook to tow your vehicle, such as towing your vehicle onto the transporter. But they are not designed for towing other vehicles. It is recommended to tow the vehicle with a hard rod, and if it is not available, a soft rope may be used.

Suspended towing is the best method for recovering a vehicle that needs to be towed. The drive wheels should be suspended above the ground, or the transmission may be damaged. Turn on the hazard warning lamp, with no passenger left in the vehicle.

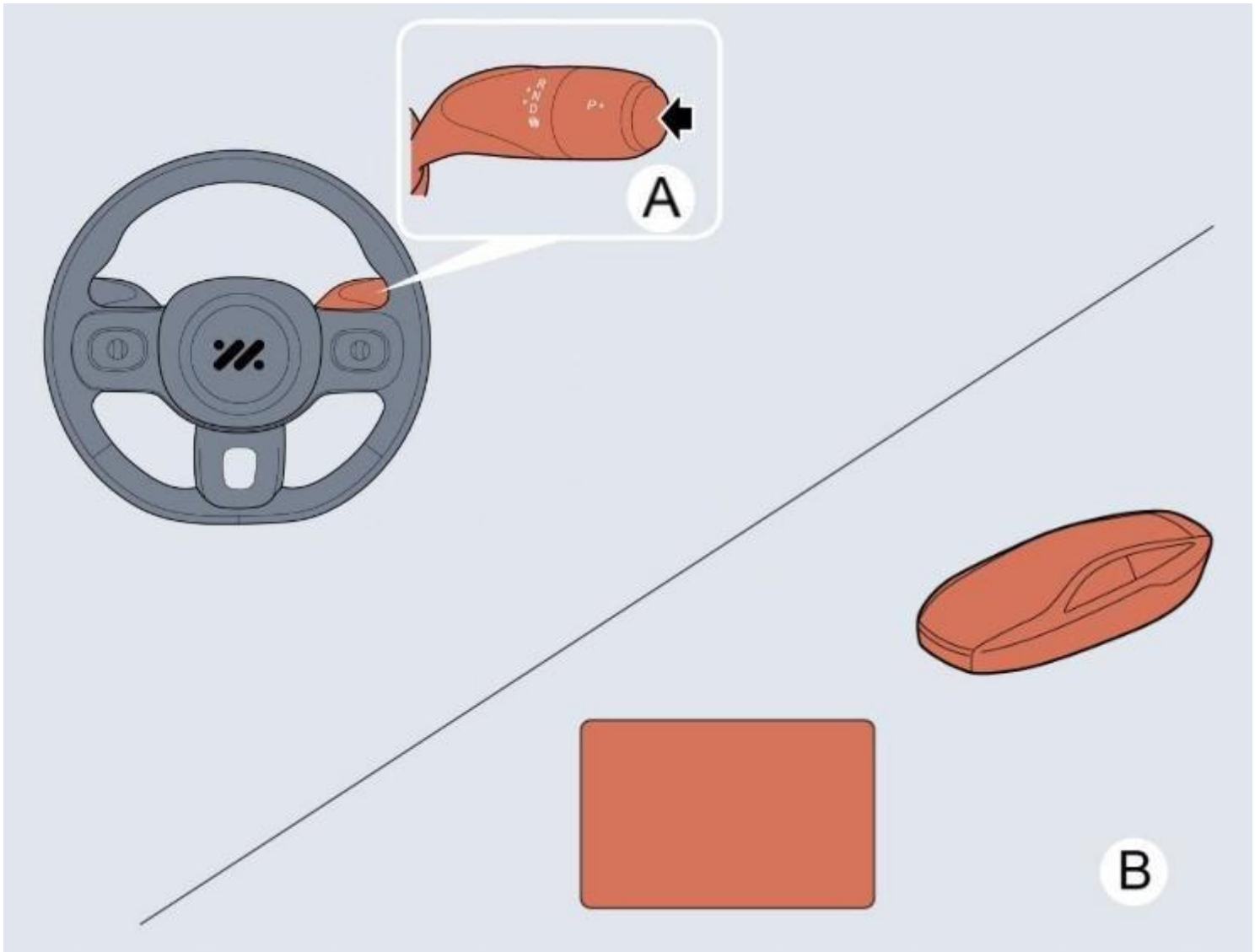


IMPORTANT

- Only when there is no safety risk to the vehicle can it be towed away from the site. If the vehicle battery pack is deformed, leaking or smoking, the safety risk should be tackled first.
- Before transporting the vehicle, ensure that the parking system is enabled.
- Before towing the vehicle, turn on the hazard warning lamp, and close and lock the doors.
- When towing the vehicle, DO NOT start off suddenly with a large acceleration or speed up suddenly to avoid damage to the vehicle.
- When towing or transporting the vehicle, any passenger shall not be left in the vehicle.

Parking Operation

The vehicle can be parked and the power system be turned off as follows when normal pullover is allowed.



1. After bringing the car to a stop, ALWAYS press the brake pedal;
2. Place the shift lever in P (A);
3. Carry a NFC card or smart key (B) to lock the vehicle.

Maintenance

Inspection and Maintenance

Regular Maintenance

The safety, reliability and performance of your vehicle will depend partly on how well it is maintained. You must maintain your vehicle according to the requirements in the Owner's Manual.

Note: If the vehicle is not maintained or the displayed values are not reset after maintenance, the maintenance display cannot provide correct information.

Maintenance History

After each maintenance, always ask your local Authorised Dealer to register the maintenance.

Brake Fluid Replacement

Replace the brake fluid according to the requirements in the Owner's Manual.

Note: Additional cost should be paid for replacement of the brake fluid.

Coolant Replacement

The coolant (anti-freeze and water solution) should be replaced according to the requirements in the Owner's Manual.

Note: Additional cost should be paid for coolant replacement.

Special Maintenance

If your vehicle is frequently used in dusty conditions, or operated in extreme climates where sub-zero or very high ambient temperatures are normal, more frequent attention may need to be paid to maintenance requirements. You should carry out special maintenance (refer to Owner's Manual) or contact your Authorised Repairer.

Warning: Any significant or sudden drop in fluid levels, or uneven tyre wear, should be reported without delay to Authorised Repairer.

Routine Check

In addition to the maintenance referred to previously, some simple checks must be carried out more frequently.

Daily check

- Operation of lights, horn, wipers, washers and warning lights.
- Operation of seat belts and brakes.
- Look for fluid deposits underneath the car that might indicate a leak.
- Check tyre appearance.

Periodical check

- Coolant level.
- Brake fluid level.
- Windscreen washer fluid level.
- Operate air conditioning.

Maintenance Safety

Warning: Cooling fans may commence operating after electric machinery flameout, and continue operating for a couple of minutes. Keep clear of all fans while working in the front compartment.

Observe the following safety precautions at all times during maintenance and service:

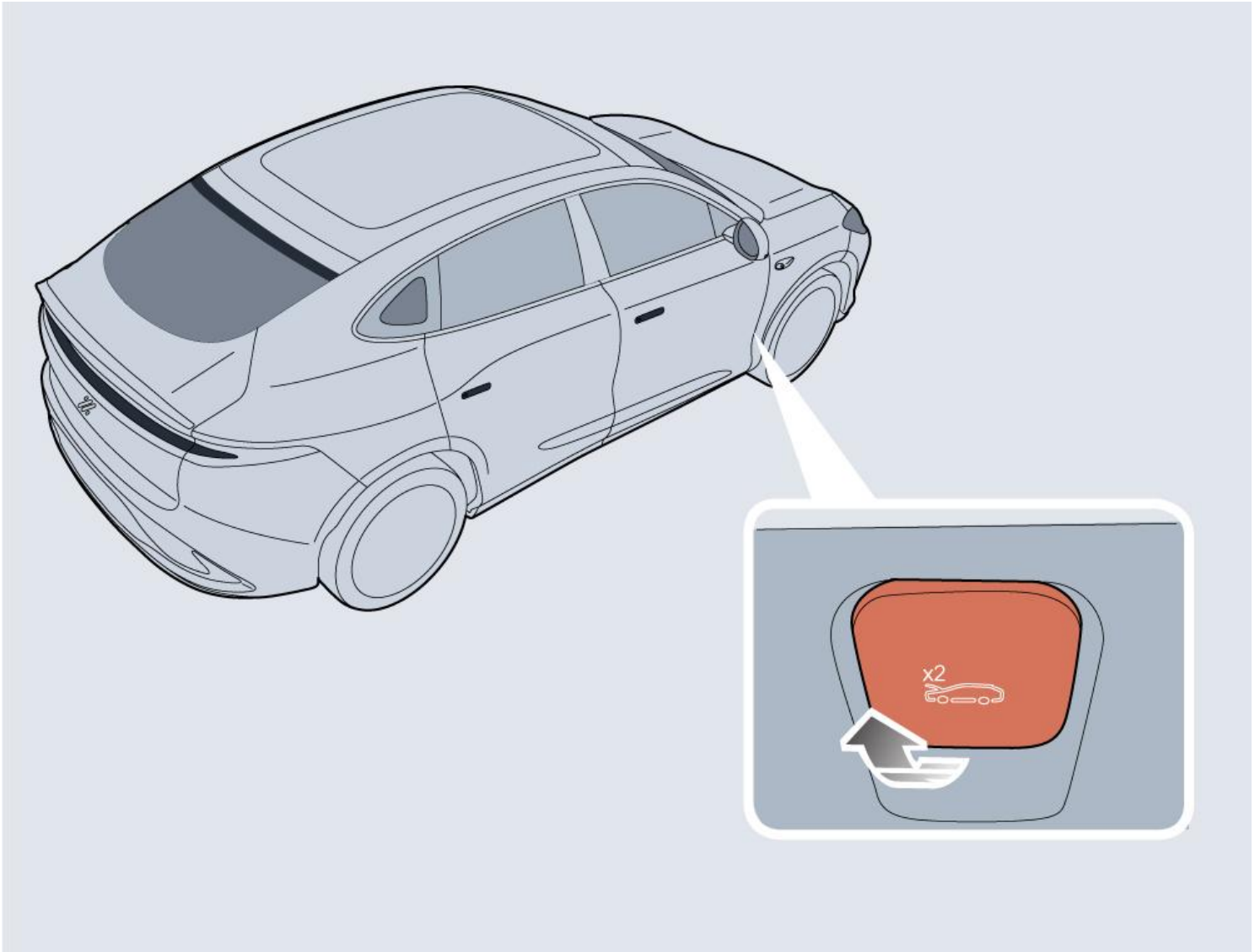
- If the vehicle has been driven recently, DO NOT TOUCH cooling system components until the drive motor has been fully cooled down.
- DO NOT TOUCH electrical leads or components when the Start switch is ready.
- DO NOT work underneath the vehicle with a jack as the means of support.
- Wear protective clothing and work gloves.
- Remove watches and jewelry before working in the front compartment.
- DO NOT allow tools or metal parts of the vehicle to make contact with the battery leads or terminals.

Toxic Liquid

Fluids used in the vehicle are poisonous and shall not be swallowed or brought into contact with open wounds. These include: battery acid, coolant, brake fluid and windscreen washer fluid. For your own safety, ALWAYS read and obey all instructions on labels and containers.

Bonnet

Opening the Bonnet



1. Pull the bonnet opening handle twice continuously inside the vehicle to unlock the bonnet.
2. After unlocking the bonnet, go to the front of the vehicle to lift it.

Closing the Bonnet

Warning: For safety reasons, the bonnet shall be closed well when driving. Therefore you must check after closing the bonnet that the bonnet is securely latched, e.g. the bonnet edge is flush with the body of the vehicle.

Warning: You should stop the car immediately when safety permits and close the bonnet if it is not closed fully when driving.

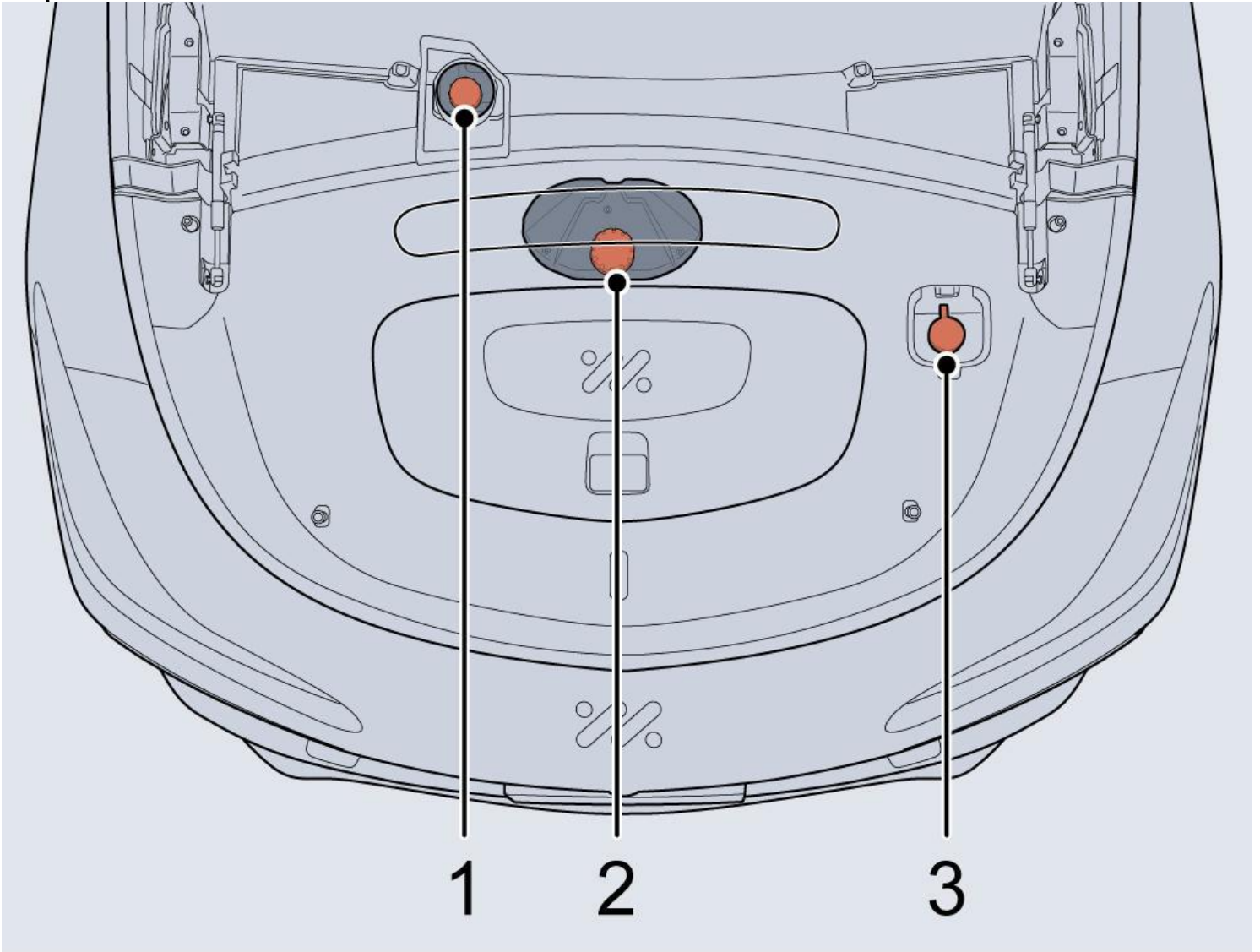
Warning: Beware of injury to hands while fully closing the bonnet with a downward force.

Warning: In extreme temperature environment, frost or ice may form on the surface of the gas spring piston rod of the bonnet. It is necessary to remove it before closing the bonnet.

Hold the bonnet with both hands, lower it close to the locking position, and then press the front end of the bonnet with both hands until it is fully locked.

Front Compartment

Warning: While working on parts inside the front compartment, always observe the relevant safety precautions, refer to "Inspection and Maintenance" in this section.



1. Brake fluid reservoir
2. Coolant expansion tank
3. Washer fluid reservoir

Battery

Battery Maintenance

Warning: DO NOT leave electrical appliances switched on for a long time when the vehicle is not started, the battery may become flat, causing failure to start the power system, and reduction of the battery's service life.

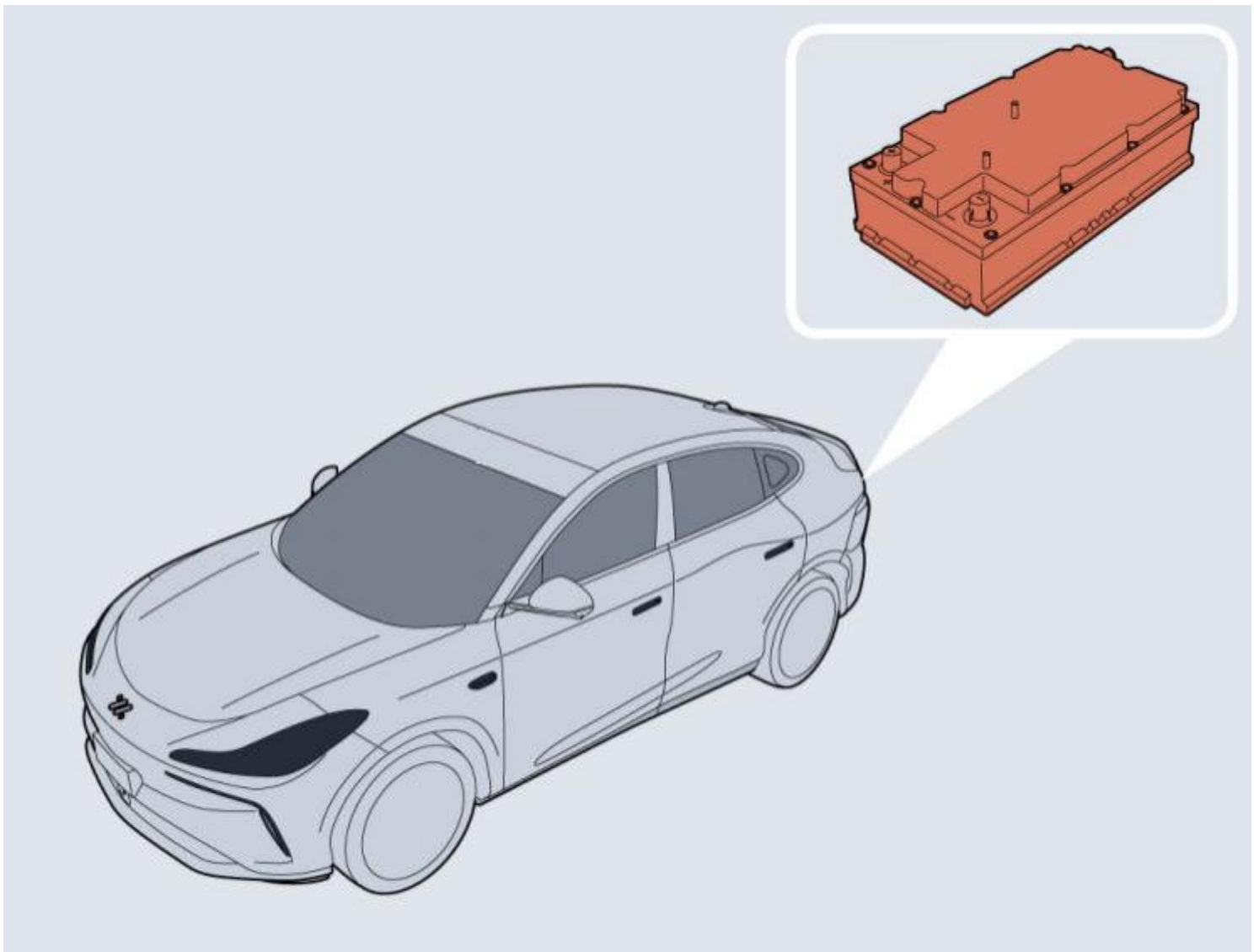
Warning: LVBM has a built-in battery management system, thus it is prohibited to dismantle the battery to avoid damage to LVBM or cause personal injury.

Warning: Disconnect LVBM negative battery cable before part replacement and vehicle repair and check.

Warning: If the LVBM is charged using professional device, the charging current should not exceed twice the rated capacity and the charging voltage should not exceed 14.4V. In addition, since the LVBM needs to communicate with the vehicle before it is used properly and charged safely and quickly, it is important to ensure that connectors and harnesses are properly and securely connected.

Warning: Do not remove LVBM for charging without authorization.

The vehicle is equipped with a 12V low-voltage lithium battery system, referred to as LVBM, which is maintenance-free and located in the trunk.



When the power battery is fully charged, the vehicle can charge the LVBM through the power battery to extend the LVBM endurance. According to the current load condition and the status of the battery, the system may limit the power of some electrical appliances, please start the vehicle as soon as possible to charge the LVBM, and keep the vehicle running for 1 - 2 hours.

Note: It is recommended to start the vehicle and run it for half an hour every week to help extend the service life of the battery. If the vehicle is stored for a long period of time (more than 1 month), remove the negative cable from the battery. Make sure that the vehicle is powered off before connecting or disconnecting the negative battery cable.

Battery Replacement

Please contact an Authorised Repairer to remove and install the battery. Only fit a replacement battery of the same type and specification as the original to maintain the correct vehicle functionality.

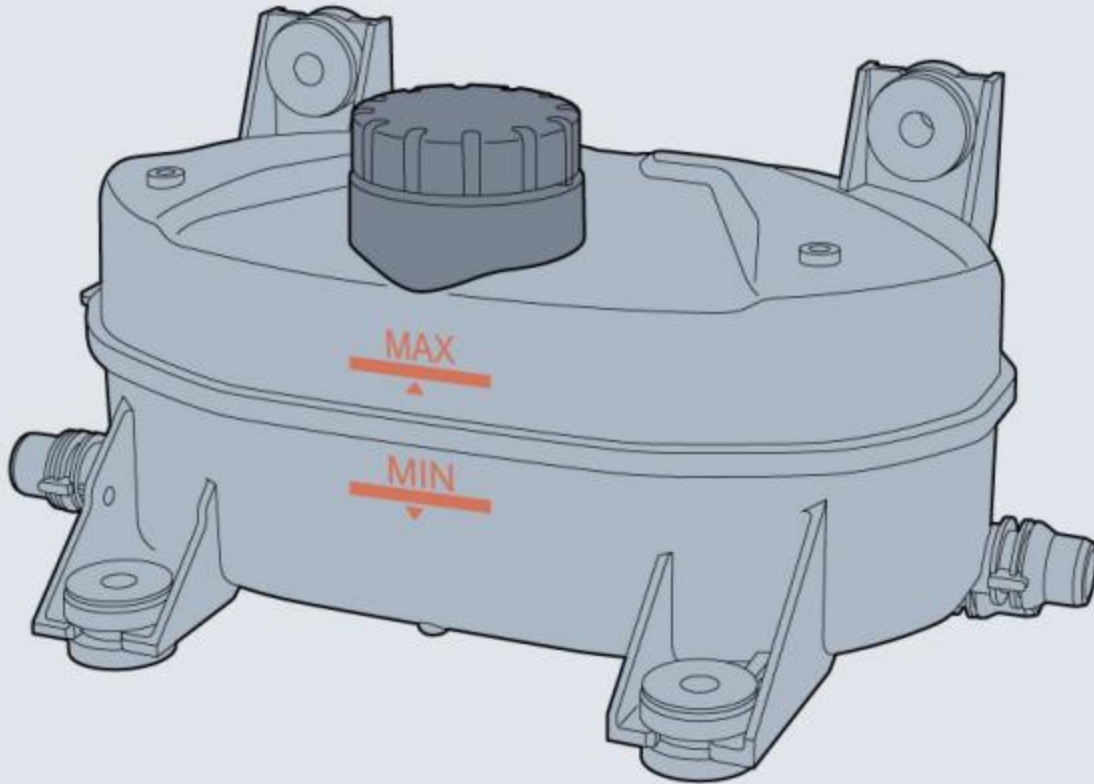


Used batteries are harmful to the environment, therefore, they must be disposed of using an approved method and should be recycled by a professional company. Please consult an Authorised Repairer for more details.

Cooling System

Coolant Check and Top Up

Warning: DO NOT remove the coolant expansion tank cap when the cooling system is hot - escaping steam and hot coolant could cause serious injury.



It is recommended that the cooling system should be checked weekly when the cooling system is cold and with the car resting on level ground. If the level is lower than 'MIN' mark, open the coolant expansion tank cap and top up coolant, but the level shall not be higher than 'MAX' mark.

Note: Prevent coolant coming into contact with the vehicle body when adding coolant. Coolant will damage painted surface. If the coolant level falls appreciably during a short period, the cooling system leakage may occur, please have it serviced in time by an Authorised Repairer.

Coolant Specification

Warning: Coolant is poisonous and can be fatal if swallowed - keep coolant containers sealed and out of the reach of children. If accidental contact of coolant by children is suspected, seek medical assistance immediately.

Warning: Prevent the coolant coming into contact with the skin or eyes. If this occurs, rinse immediately with plenty of water. If eyes are still red, painful or uncomfortable, seek medical attention immediately.

Please use the coolant recommended and certified. Refer to 'Recommended Fluids and Capacities' in "Dynamic Parameters" chapter.

Note: Refilling of any additives inapplicable to this vehicle into coolant may damage the components to be protected. You are recommended to use the additives certified, please consult your Authorised Repairer for details.

Brake System

Brake Pads

Warning: DO NOT rest your foot on the brake pedal while driving; this may overheat the brakes, reduce their efficiency and cause excessive wear to the brake components!

The free stroke of brake pedal is in the range of 0~30mm.

Reasonable usage scope of brake friction pair: not less than 2mm thickness of brake pads, 28~30mm for front brake disc, and 23~25mm for rear brake disc.

For the first 932 miles (1500 km), you should avoid situations where heavy braking is required.

Please ensure that all the brake components are examined for wear at the correct intervals, and replaced when necessary to ensure long-term safety during the interval prescribed according to the requirements in the warranty and maintenance manual.

The vehicle needs to run in for 497 miles (800 km) after the brake pad or disc is replaced.

Brake Fluid Check and Top Up

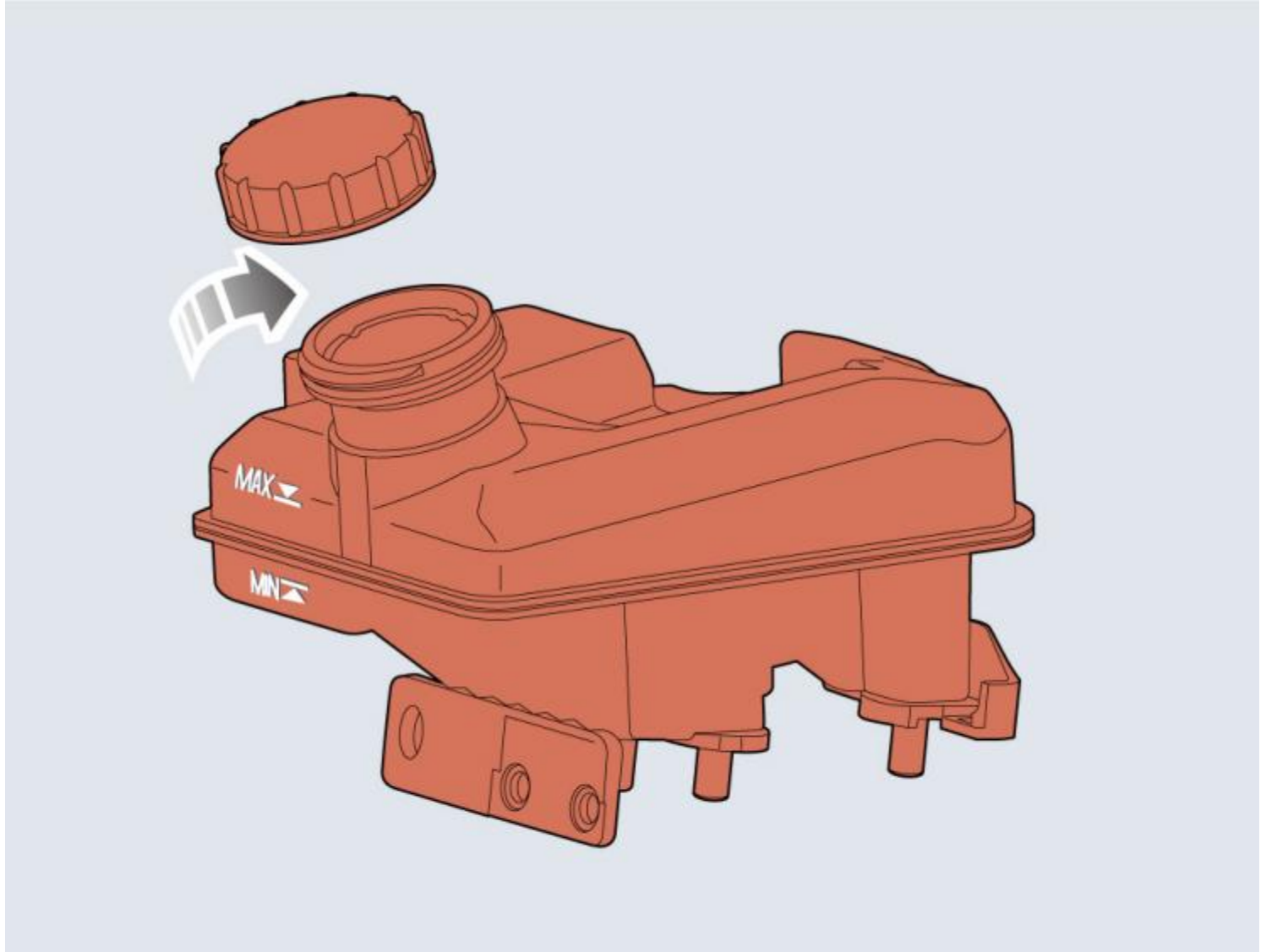
Warning: Brake fluid is highly toxic, keep containers sealed and stored out of the reach of children. If accidental contact of brake fluid is suspected, seek medical attention immediately!

Warning: Prevent brake fluid coming into contact with the skin or eyes. If this occurs, rinse immediately with plenty of water. If eyes are still red, painful or uncomfortable, seek medical attention immediately!

The brake fluid level should be checked weekly when the system is cold and with the car on level ground. Clean the cover first before opening the brake fluid reservoir.

The brake fluid level can be seen through the reservoir and should be maintained between the 'MAX' and 'MIN' marks.

Note: Do not allow the level to drop below the "MIN" mark or rise above "MAX" mark.



Note: Brake fluid will damage painted surfaces. If you accidentally spill the brake fluid on the painted surface, soak up any spillage with an absorbent cloth immediately and wash the area with water or car shampoo.

Brake Fluid Specification

Please use the brake fluid recommended and certified. Refer to "Recommended Fluids and Capacities" under "Dynamic Parameters" in the "Specification and Parameters" chapter.

IMPORTANT

Replace brake fluid regularly according to the Warranty and Maintenance Manual.

High-voltage Battery Pack

Service Life of High-voltage Battery Pack

DO NOT park the vehicle in conditions where the ambient temperature exceeds 45°C for more than 15 days. This will affect the operational performance of the vehicle and the service life of the high-voltage battery pack.

To maintain or improve the service life of the high-voltage battery pack, it is recommended that you use a slow charging method wherever possible. Fast charging is mainly used for long distance journeys or emergencies.

If there is a serious accident, please contact Authorised Repairer for inspection after the accident is handled.

Warning: Do not disassemble the high-voltage battery pack for repair without approval, we will not fulfill the warranty terms otherwise.

IMPORTANT

Unauthorised maintenance personnel are strictly prohibited from disassembling and assembling the high-voltage battery pack and related components.

Equalisation Charging

Where possible it is recommended that you carry out a slow charging (battery equalisation) every month to extend the service life of high-voltage battery pack.

Equalisation charging means that after a normal charging process the battery management system will enter a mode where it will attempt to equalise the charge of every battery cell, so as to ensure the overall performance of high-voltage battery pack.

Long-term Parking

It is recommended using the vehicle at least once a month.

If the vehicle is parked for a long time, it shall be charged at least once every 3 months (the battery power shall remain above 50% on the instrument pack after charging). It is strictly prohibited to park the vehicle for more than 7 days when the high-voltage battery pack is low on power (no valid driving range shown on the instrument pack).

Washer

Washer Fluid Check and Top Up

Warning: Washer fluid is flammable. DO NOT allow washer fluid to come into contact with naked flames or sources of ignition.

Warning: When filling the washer fluid, DO NOT let the washer fluid spill on other components of the front compartment or on the paint surface of vehicle body. In case the washer fluid is spilled on hands or other parts of the body, please immediately wash with clean water.

Check the washer fluid level regularly. When the level of washer fluid is low, please top up the washer fluid as instructed. Use the washer fluid recommended and certified. Refer to "Recommended Fluids and Capacities" in the "Dynamic Parameters" chapter.



Note: DO NOT use an anti-freeze or acid solution (such as diluent of vinegar) in the washer reservoir - anti-freeze will damage paintwork while acid solution will damage the washer motor.

IMPORTANT

Use the washer fluid recommended and certified by the manufacturer. Misuse of washer fluid in winter may cause damage to the

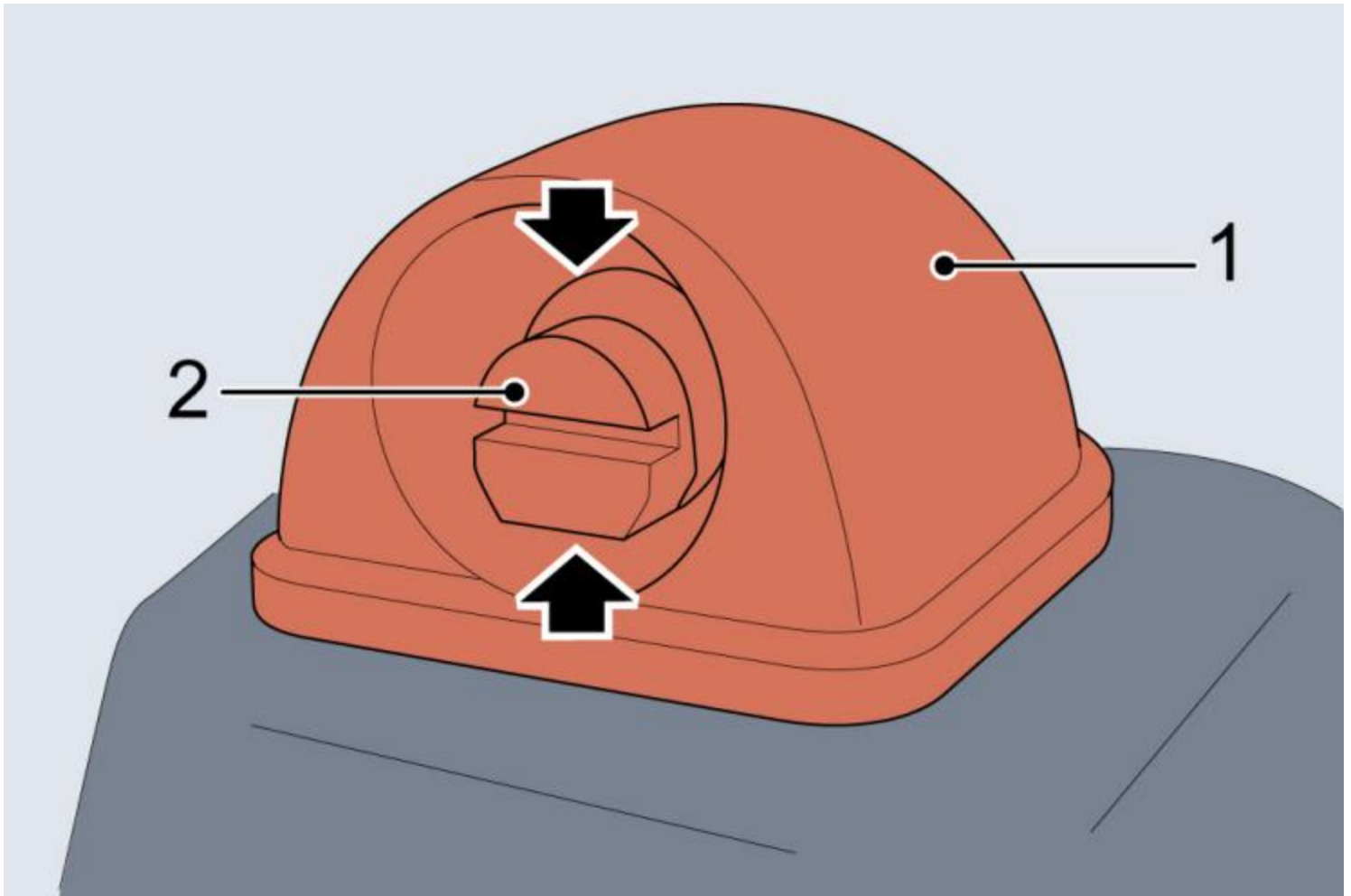
washer motor due to freezing.

Using the washer switch when there is no washer fluid may cause damage to the washer motor.

Operating the wipers when the windscreen is dry and there is no washer fluid may cause damage to the windscreen and wiper blades. Please spray the washer fluid and start the wipers when there is adequate washer fluid.

Washer Nozzles

The windscreen washer nozzle is located on the A/C air intake grille panel.



The angle of windscreen washer nozzle is configured during delivery. Do not make any adjustment to its direction. To adjust the windscreen washer nozzle, you can insert a small flat-bladed screwdriver in the gap (the area as indicated by the arrow) between the housing (1) and the nozzle (2) and turn it upward or downward slightly to achieve an appropriate injection angle.

Operate the washer to spray water periodically to check if the washer nozzles are clean and in the correct direction. If the nozzle is obstructed, insert a needle or thin metal wire into the hole to remove the obstruction.

Wiper

Wiper Blades

IMPORTANT

Grease, silicon and petroleum products impair the blade's wiping capability. Clean the wiper blades in warm soap water, and check their status periodically.

Clean the windscreen frequently. DO NOT use wipers to remove the sediment on the windscreen, it will reduce their effect and their life span.

If signs of hardness or cracking in the rubber are found, or if the wipers leave streaks or unwiped areas on the windscreen, then the wiper blades should be replaced.

Clean the windscreen regularly with an approved glass cleaner and ensure the windscreen is thoroughly cleaned before fitting replacement wiper blades.

Only fit replacement wiper blades that are identical to the original specification.

If the wipers or windscreens are covered with ice or frozen, clean ice and snow from the wipers and windscreens before attempting to operate them to avoid possible damage.

Replacing Front Windscreen Wiper Blades



1. Keep the bonnet closed.
2. To put the wipers into service mode: You can set the path on the central screen: "Settings" - "General" - "Vehicle Power Supply" to turn off the vehicle power supply. Operate the wash and wipe button to Single Wipe position (see 'Wipe and Wash' in 'Before Using the Vehicle' section) and release within 20 seconds after powering off the vehicle, the wiper will automatically move to service position, and stop on the windscreen. You can also set the path on the central screen: "Settings" - "General" - "Wiper Maintenance Mode", then the wiper will automatically move to service position, and stop on the windscreen.
3. Lift the wiper arm away from the windscreen.
4. Press the button on the wiper arm (as illustrated), and pull the upper end of the wiper blade outward to disengage from the wiper arm.
5. Unhook the blade from the wiper arm and discard.
6. Locate the connector of new wiper blade into the slot of the wiper arm.
7. Push the wiper blade towards the wiper arm until the wiper blade is fully embedded.
8. Check whether the wiper blade is fitted correctly to the arm before positioning the wiper assembly on the windscreen.
9. After the vehicle is powered on, press the electric wiper gear again, the wiper will exit the service mode and automatically return to its original position. You can also set the path on the central screen: "General" - "Wiper Maintenance Mode", the wiper will exit the service mode and automatically return to its original position.

Tyres

Caring for Your Tyres

Your vehicle is equipped with summer tyres which are not suitable for long-term use and storage at low temperatures. Because low temperatures may lead to a decrease in summer tyre's performance, and even cracks may appear on the tread. If you often drive at low temperatures, or on the snowy and icy roads, it is recommended to install winter tyres and anti-skid chains. Refer to "Driving in Winter" in this section for details.

The damage of a tyre or rim may happen unnoticeably. If abnormal vibration or deviation is experienced, that means the tyre may have been damaged. If you suspect that a tyre is damaged, please slow down immediately, and stop your vehicle to check the tyre for damage. If you can't see the damage from the outside, continue driving the vehicle slowly to a nearest After-sales Repairer for inspection and service.

During the use of tyres and wheels, attention should be paid to the followings:

1. New tyres may not have optimum adhesion properties. Please run at moderate speed in appropriately careful driving style for the first 311mi(500 km).
2. You can only drive at low speed when passing kerbs or similar sections, and pass through the kerbs with the wheels at right angle as far as possible.
3. Regularly check tyres for damage (punctures, scratches, cracks and pits), and remove any foreign objects from the tread in time.
4. The valve dust cap must be fitted to prevent dust from entering the valve.
5. If the tyre is to be removed, always mark the tyre/wheel orientation to ensure correct refit.
6. Store the removed wheels or tyres in cool and dry places to keep out of the sun as far as possible.
7. The summer tyres must be stored at room temperature when not in use. If the tyres have been used or stored at low temperatures, they should be placed in a space of not less than 5°C for 24 hours or above before you install them or drive a vehicle with them.
8. Do not directly heat or blow warm air to the tyres.

Service Life of Tyres

Rational tyre pressure and moderate driving style can extend tyre life. Recommendations:

- Tyre pressures should be checked monthly when the tyres are cold;
- Avoid cornering at excessive speeds;
- Regularly check tyres for abnormal wear patterns;
- When the vehicle is to be parked for a long time, the vehicle should be moved at least once every two weeks and checked for tyre pressure to prevent permanent deformation of the tyres due to long-term stress.

The following factors affect the tyre life:

Tyre Pressure

Over or under-inflated tyres will cause the abnormal wear of the tyre, greatly shorten the service life, and have an adverse effect on the driving characteristics of the vehicle.

Driving Style

Fast driving, excessively harsh acceleration and braking whilst cornering will aggravate the tyre wear.

Wheel Balance

The wheels of a new vehicle are subject to dynamic balance testing, but out of balance wheels may still be caused due to the effects of various factors in operation. You shall conduct the dynamic balance for the wheels again since out of balance wheels will cause

jitter of the steering mechanism and excessive wear in the tyres. In addition, each wheel must be rebalanced after new tyres are installed or tyres have been repaired.

Wheel Alignment Defect

Incorrect wheel alignment can cause excessive tyre wear and affect vehicle safety. If the tyres show signs of abnormal wear, check the wheel alignment in time and seek advice from an After-sales Repairer.

Check on Your Tyres

Warning: USING DEFECTIVE TYRES ARE DANGEROUS! DO NOT drive if any tyre is damaged, is excessively worn, or is inflated to an improper pressure.

Warning: It is recommended to install the tyres consistent with the original specifications. DO NOT replace the tyres with those of any other type. Alternative tyres of a different specification or unqualified tyres may adversely affect the vehicle's driving characteristics and safety. In order to better guarantee your driving safety, it is suggested that you consult an After-sales Repairer.

Always drive with consideration for the condition of the tyres, and regularly inspect the tread and side walls for any sign of distortion (bulges), cuts or wear.

Note: Avoid tyre in contact with oil, grease and fuel.

Tyre Pressure

Warning: Before a long distance journey, the tyre pressure must be checked.

Tyre pressures should be checked monthly when the tyres are cold.

If it is necessary to check the tyres when they are warm, you should expect the pressures to have increased by 30~40 kPa (i.e. 0.3~0.4 bar). In this circumstance, NEVER let air out of the tyres in order to match the recommended pressures (cold) in the technical data.

Valves

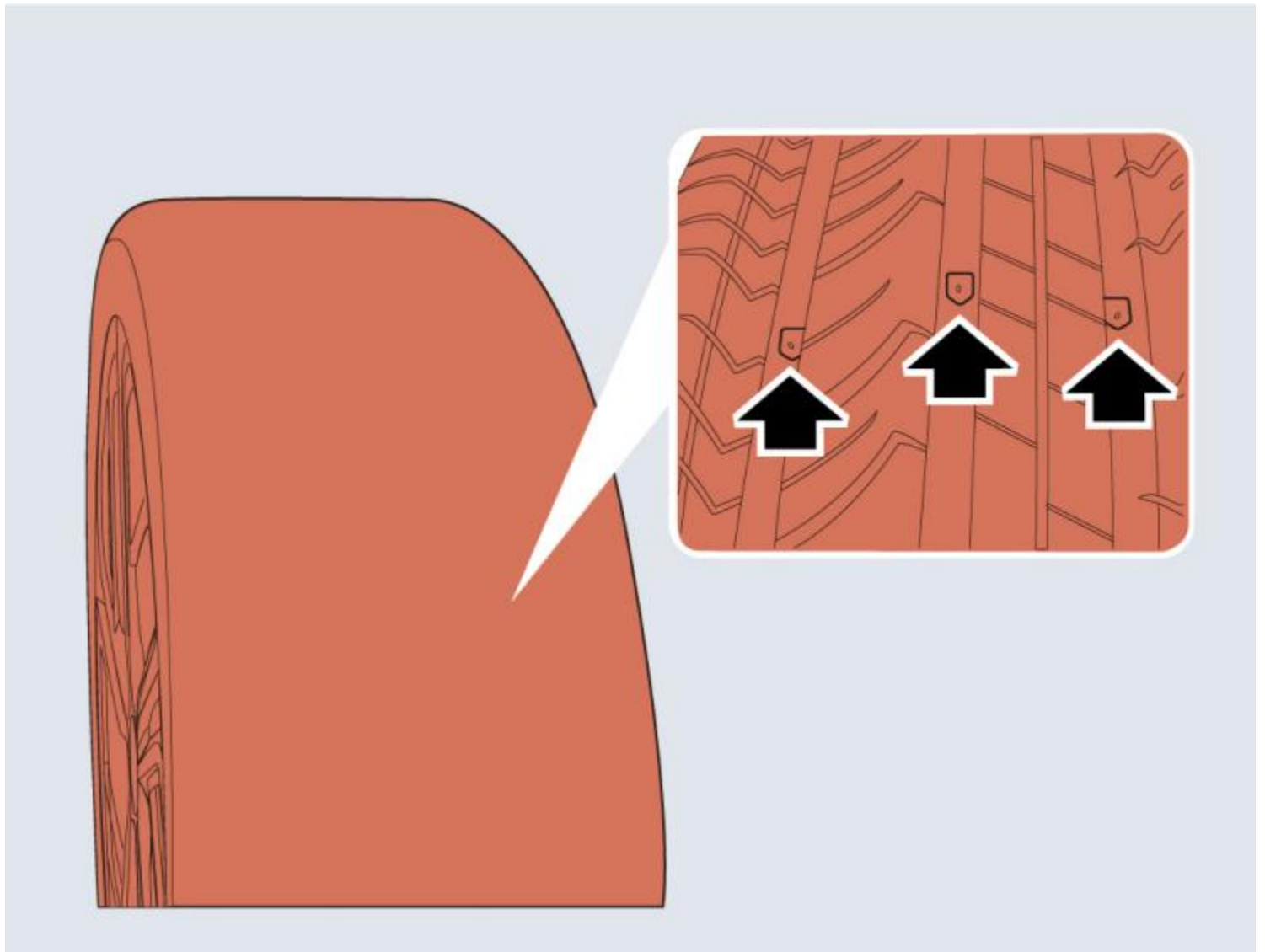
Keep the valve caps screwed down firmly - they prevent dirt from entering the valve. Check the valve for leaks (listen for a tell-tale hissing) when you check the tyre pressure. Your vehicle is equipped with tyres which may not leak if penetrated by a sharp object, provided the object remains in the tyre. If you are aware of this occurring, reduce speed immediately and drive with caution until the spare tyre can be fitted, or repairs undertaken.

Note: If the sidewall of the tyre is damaged or distorted, replace the tyre immediately, do not attempt a repair.

Tyre Wear Indicators

The tyres fitted as original equipment have 1.6 mm-high wear indicators at their tread pattern bottom, vertical with the wheel rolling direction and evenly distributed around the circumference. The mark on the tyre side such as capital letters TWI or triangular symbol shows the location of wear indicator.

When the tread has been worn down to 1.6 mm or below, the indicators will come to the surface of the tread pattern, producing the effect of a continuous band of rubber across the width of the tyre.



IMPORTANT

The tyre must be replaced when it is worn to reveal the wear indicator, or there might be the risk of accident.

Driving in Winter

Winter tyres

This series of models are not equipped with winter tyres when leaving the factory.

Winter tyres can improve the traction on snowy and icy roads. If the vehicle frequently runs on snowy and icy roads, you should consider installing winter tyres on the vehicle. When choosing winter tyres, the owners should note that:

- The four winter tyres must have the same brand and type;
- Only tyres with the same specifications, load range and speed class as the original tyres should be used.

The installation of winter tyres may result in reduced traction on dry roads, increased road noise, and shortened tread life. After the replacement of winter tyres, it is necessary to note the changes in vehicle operation and braking performance.

Anti-skid chains

Unsuitable anti-skid chains may damage the tyres, wheels, suspension, brakes or bodywork of your vehicle.

Please pay attention to the following requirements in the usage:

- The anti-skid chains can only be fitted on the rear drive wheels;
- The thickness of anti-skid chains shall not exceed 15 mm;
- Please always observe the installation and tension instructions for the anti-skid chains, as well as the speed limitations of different roads;
- Do not drive faster than 31 mph(50 km/h) ;
- To avoid the tyre damage and excessive wear of the anti-skid chains, the anti-skid chains must be removed while driving on the road without snow.

Size and Specifications of Wheels and Tyres Supporting Anti-skid Chains for this Vehicle (rear drive wheels)	
Wheel Rim Size	9J×20 ET38
Tyre Size	255/45 R20 105V

Note: Before purchasing anti-skid chains, ensure that the specifications of wheel rim and tyre are consistent with those in the above table to avoid failure to fit the anti-skid chains.

Cleaning and Vehicle Care

Internal Care

Warning: The misuse of maintenance products may be harmful to health. Maintenance products must be stored safely, particularly out of the reach of children; otherwise, there is a risk of poisoning.

Warning: When applying film on or cleaning the interior of the vehicle, if water, alcohol, or other cleaning agents need to be sprayed, it is essential to take protective measures (such as placing rags or absorbent sponges around the spraying area) and promptly wipe off any liquid after finishing the application or cleaning to prevent any potential vehicle damages caused by liquid leakage into the onboard electrical systems.

Condenser, Radiator and Cooling Fan

During the daily driving, condenser, radiator and cooling fan of the vehicle may accumulate dirt, thereby resulting in the deviations in A/C system, cooling system and noise. During the routine servicing and cleaning, if any dirt is found, flush with water or wipe with cloth. Be careful not to damage the fins of condenser and radiator and the cooling fan blade.

Air Conditioning System Cleaning

In the course of daily use, some dirt may accumulate inside the air conditioning system, thereby affecting its normal operation. Therefore, it is necessary to clean the interior of the air conditioning system. We recommend visiting an After-sales Repairer and entrusting the task to professionals for operation.

Note: It is recommended to use a spray-type cleaner for air conditioning cleaning to prevent any potential vehicle malfunctions caused by liquid leakage into the onboard electrical systems, etc.

Plastic Parts, Artificial Leather and Fabrics

You can clean plastic parts and artificial leather with wet dishcloth. If the stain cannot be cleared, it is only allowed to wash these parts with the special solvent-free plastic cleaning and curing agent.

Cushions and fabric finishes at the doors, trunk lid panel, roof and other points shall be cleaned with special cleaner or dry foam and soft sponge.

Note: DO NOT polish instrument panel components – these should remain non-reflective.

Airbag Covers

Warning: DO NOT allow airbag cover areas to be flooded with liquid and DO NOT use petrol, detergent, furniture cream or polishes.

To prevent damaging airbags, only use one wet cloth and upholstery cleaner to carefully clean the following areas:

- Steering wheel centre pad.
- Area of instrument panel containing the passenger airbag.
- Area of roof lining which encloses the side head impact protection airbags.

Seat Belts

Warning: DO NOT use bleaches, dyes or cleaning solvents on seat belts.

Extend the belts, then use warm water and a non-detergent soap to clean. Allow the belts to dry naturally. DO NOT retract them or use them until they are completely dry.

Carpet and Fabrics

Before using diluted upholstery cleaner, test a concealed area first.

Leather

The leather used in vehicles possesses specific characteristics and peculiarities (e.g., sensitivity to oil, grease, and stains), which require careful handling and maintenance. For instance:

- Dark (particularly damp) and color-fading textile materials may transfer their color to the leather seats.
- Dust and dirt particles entering the pores and seams of the leather will abrade the surface of the leather. Consequently, regular maintenance or care based on the usage of the leather should be performed. For deep care, it is recommended to go to an After-sales Repairer.

Recommended Cleaning Method

1. Dip a white cleaning cloth into clean water, wring it out thoroughly, and gently wipe the leather surface to remove dust. Repeat this process 2-3 times. Open the windows for ventilation and allow it to air-dry naturally. Avoid exposing it to high temperatures or using a hair dryer to dry.

2. For soiling that cannot be removed with clean water, please use a solvent-free leather-specific cleaner or neutral soap for wiping.

Note: Common liquids containing solvent components are various types of alcohols, strong acids and bases, amides, oleic acids, and gasoline, etc.

IMPORTANT

- Just clean it at normal temperature; the temperature should not exceed 45°C.
- Solvent-based cleaners, including ethanol, are prohibited as they may lead to discoloration or damage to the surface coating.
- Leather should be cleaned immediately upon staining; some stains that persist over time can make cleaning more difficult.
- It is recommended to use full polyurethane foam or highly absorbent non-woven fabrics, as well as alcohol-free wet wipes, for cleaning purposes. The use of Melamine Sponge is strictly prohibited.

Care Suggestions

- Use specialized curing oil after each cleaning. The curing oil can nourish the leather, make it flexible, breathable and restore moisture, and can also establish a protective layer on its surface.
- Clean the leather every two to three months to remove stains in a timely manner.
- Remove stains left by pen ink, shoe cream, etc. as soon as possible.

Note: DO NOT use petrol, detergents, furniture creams or polishes as cleaning agents.

Instrument Pack and Entertainment Display

Clean with a soft dry cloth only.

External Care

Vehicle cleaning

Warning: You can only clean the vehicle with the Power off, or there might be the risk of accident.

Warning: For vehicle cleaning in winter, moisture or icing in the braking system will reduce the braking effect, which may have the risk of accident.

Warning: DO NOT use a high pressure water jet to clean the front compartment, damage to the car's electronic systems may occur.

Frequent cleaning and waxing can effectively protect the vehicle against harmful environmental impacts. Some covered areas, for example, doorsill footstep, sealed parts, cover plate, etc. should be cleaned periodically. The time interval of vehicle cleaning depends on many factors. For example:

- Operating frequency;
- Places for vehicle parking and storage, etc.;
- Seasons;
- Climatic conditions;
- Environmental impacts.

The longer adhesion of insect infectants, bird droppings, resin, road dust and industrial dust, asphalt, soot particles, snow melting salt and other erosive sediments to the automotive paint, the greater their adverse effects are. Too high temperature, such as intensive solar radiation, will also intensify the erosion. Therefore, please clean your vehicle according to the actual situation.

After the end of the salt spilling period in winter, be sure to thoroughly clean the bottom of the vehicle once.

Note: It is recommended to protect the camera during vehicle washing to prevent damage to the vehicle's surface and the camera from car wash equipment, brushes, or any hard objects such as small stones that may be present.

Automatic wash equipment

The automotive paint has certain abrasion resistance, so you may absolutely clean the vehicle with automatic cleaning equipment in general. In fact, the structure of the cleaning equipment, the filtration of water, and the types of cleaning and curing agents have a certain impact on car paint. Please choose a cleaning equipment that is suitable for your car.

Before automatic cleaning, you shall close the windows and sunroof, and inquiry the cleaning equipment operator whether the roof antenna is to be removed, if your vehicle is provided with spoiler, roof rack, radio antenna and other installed parts, you need to tell the cleaning equipment operator.

Manual cleaning

When manually cleaning your vehicle, please carefully choose cleaning agents according to actual needs and rinse the vehicle with clean water after using the cleaning agents.

IMPORTANT

- Do not clean the vehicle under direct sunlight, or you will have the risk of paint damage.

- For vehicle cleaning in winter, in the case of vehicle hosing, please note that the ejected water beam should not align the door locks, door joints and sunroof joints, or there will be the risk of being frozen.
- Do not wipe the vehicle with rough kitchen sponge or similar objects, or there will be the risk of damage to the surface.
- For cleaning headlamps, do not use dry dishcloth or sponge, soapy water is recommended.

Cleaning with high pressure cleaner

Before cleaning: Please be aware of the operating instructions and precautions for the high-pressure washer. Check and ensure that the front and rear doors, hood and tailgate, the charging port door (if any), the refueling door (if any), and the concealed door handles (if any) are closed.

When cleaning: It is essential to regulate the jet pressure and maintain a proper distance between the jet nozzle and the cleaning zone, particularly for soft materials such as rubber hoses and soundproofing materials; avoid continuous rinsing in the same area for an extended period.

After cleaning: it is necessary to gently press the brake pedal a few times to remove moisture from the brake discs to prevent impairment of the braking performance and to avoid rust on the brake discs. Any remaining residues on the windows, rearview mirrors, etc., should be thoroughly cleaned to ensure an unobstructed view.

IMPORTANT

- Please pay attention to the operating instructions of high pressure cleaner.
- Soft parts on the vehicle should be kept in a large enough distance from the high pressure cleaner.
- High-pressure rinsing may cause damage or detachment of the adhesive on the surface of the paintwork.
- Do not aim the high-pressure washer nozzle directly at door gaps, windows, sunroofs, hood and tailgate, and other seams.
- Do not wash the front and rear doors, hood and tailgate, or small doors in an open state.
- Do not spray wash or clean iced or snow-covered window glass.
- Do not spray at connectors, seals, tires, rubber hoses, thermal insulation materials, or other sensitive vehicle components (such as small doors, small door locks, door locks, sensors, radar, cameras, etc.), nor should you rinse in one position for an extended period of time.
- Do not use round beam nozzles or rotary nozzles; damages may be caused (especially to tires) even with a large spraying distance and a short duration of action.

Waxing

A high quality wax layer can be very good to protect the automotive paint against harmful environmental impacts, even have a protective effect on slight hard crashes. If you find that water drops can no longer smoothly roll down on clean paint, you shall recoat the vehicle with a high quality hard wax curing agent. You shall apply hard wax at least twice a year to protect the automotive paint even in regular use of wax curing agent for cleaning the vehicle with the automatic cleaning equipment.

Polishing the paintwork

Polishing is required only when the automotive paint has tarnished and can not return even by waxing.

If the applied polishing agent does not contain waxy composition, you must wax the paint after polishing; occasionally treat the paint surface with an approved polish containing the following properties:

- Very mild abrasives to remove surface contamination without removing or damaging the paint.
- Filling materials to cover the scratches.
- Wax to provide a protective coating on the paint surface.

Note: Do not treat parts or plastic parts coated with matte paint by using the polishing agent.

Paint damage

A small area of paint damage, such as scratches or damages after being struck by stones, shall be immediately coated with paint to avoid rusting. If rusting has appeared, you must remove it thoroughly, then apply anti-corrosive primer to this portion, and finally apply finish.

Matte paint

Matte paint is a special type of coating that requires special care in car washing and car care.

It is recommended to wash the car manually and do not use rough sponges or cloth. Do not use excessive force when cleaning and wiping. Avoid washing the car in direct sunlight.

- Do not use high pressure water jet or steam to clean the vehicle. If the vehicle is quite dirty, a pre-cleaning is required before washing. Clean the body dust and other particles that may damage the paint surface first.
- Spray the vehicle body with a large amount of water, and use a soft sponge and neutral wax-free car wash solution to clean the vehicle from the roof downwards and then dry the vehicle body.

During the daily care of your car, attention shall also be paid to:

- If the paint film comes into contact with resin or grease, as well as insect residue or bird excrement, please remove it immediately to avoid irreversible damage to the matte paint surface.
- If there are oil stains or fingerprints on the matte paint surface, immediately remove them with a clean cloth and do not use excessive force to avoid irreversible damage to the matte paint surface.
- To maintain the matte effect of the paint surface, abrasives, polishes, and waxes cannot be used, and the vehicle body cannot be polished.
- Do not use any stickers, pasters, magnets, or similar materials to prevent damage to the paint surface.
- Be sure to repair the paint film in a qualified professional repair workshop.

Wiper blades

Wash in warm soapy water. DO NOT use spirit or petrol based cleaners.

Windows and mirrors

Regularly clean all windows, inside and out, using an approved glass cleaner.

Windscreen: Clean the outside of the windscreen with glass cleaner before fitting new wiper blades.

Rear window: Clean the inside with a soft cloth, using a side to side motion to avoid damaging the heating elements. DO NOT scrape the glass or use abrasive cleaning compositions – this will damage the heating elements.

Rearview mirrors: wash with soapy water. DO NOT use abrasive cleaning compositions or metal scraper.

Sunroof (if any): Regularly clean the tracks on both sides of the sunroof and the front drainage channel. For panoramic sunroofs, the front end of the rear glass (after the front glass is fully opened) should also be cleaned regularly to prevent the accumulation of dust, sand, leaves, and other debris, which may clog the drainage holes and lead to poor sunroof drainage.

Plastic parts

Plastic parts can be cleaned by the conventional method of cleaning. When the stain is not easy to remove, you can use special curing agent for treatment, and the paint curing agent is not preferable for treatment of plastic parts.

Weather strips

Rubber weather strips of doors, front and rear cover lids, sunroof and windows should be irregularly coated with rubber curing agent (such as silica gel spray) to keep their flexibility and extend the service life.

Exterior Lamps

It is recommended to use mild neutral cleaners for cleaning the lamp surfaces. It should be avoided to use organic solvent cleaners containing alcohols, polyhydroxy alcohols, and those with strong polarity (such as foam cleaners, glass cleaners, thinners, de-icers, paint treatments, etc.), otherwise it may cause cracking of the lamp surface and damage to the lamps. Lamps should be protected during vehicle washing or car coating operations.

Wheels

Warning: Moisture or icing and snow melting salt may reduce braking effect, which may have the risk of accident.

You can prevent braking abrasive dust dirt and snow melting salt from attaching to the wheels by cleaning the wheels. Braking abrasive dust not easy to remove may be cleared with non-acid rim cleaner.

Light alloy wheels

In order to keep good appearance of the light alloy wheels, regular care is required for it, if snow melting salt and braking abrasive dust are not washed off regularly, the light alloy wheels will be eroded.

Please be sure to use non-acid special cleaner for cleaning. Do not use paint polishing agent or other products containing abrasives for wheel care, if the protective cover of paint has been damaged (such as damages after being stuck by stones), you must immediately repair the damaged part.

Protective bottom layer

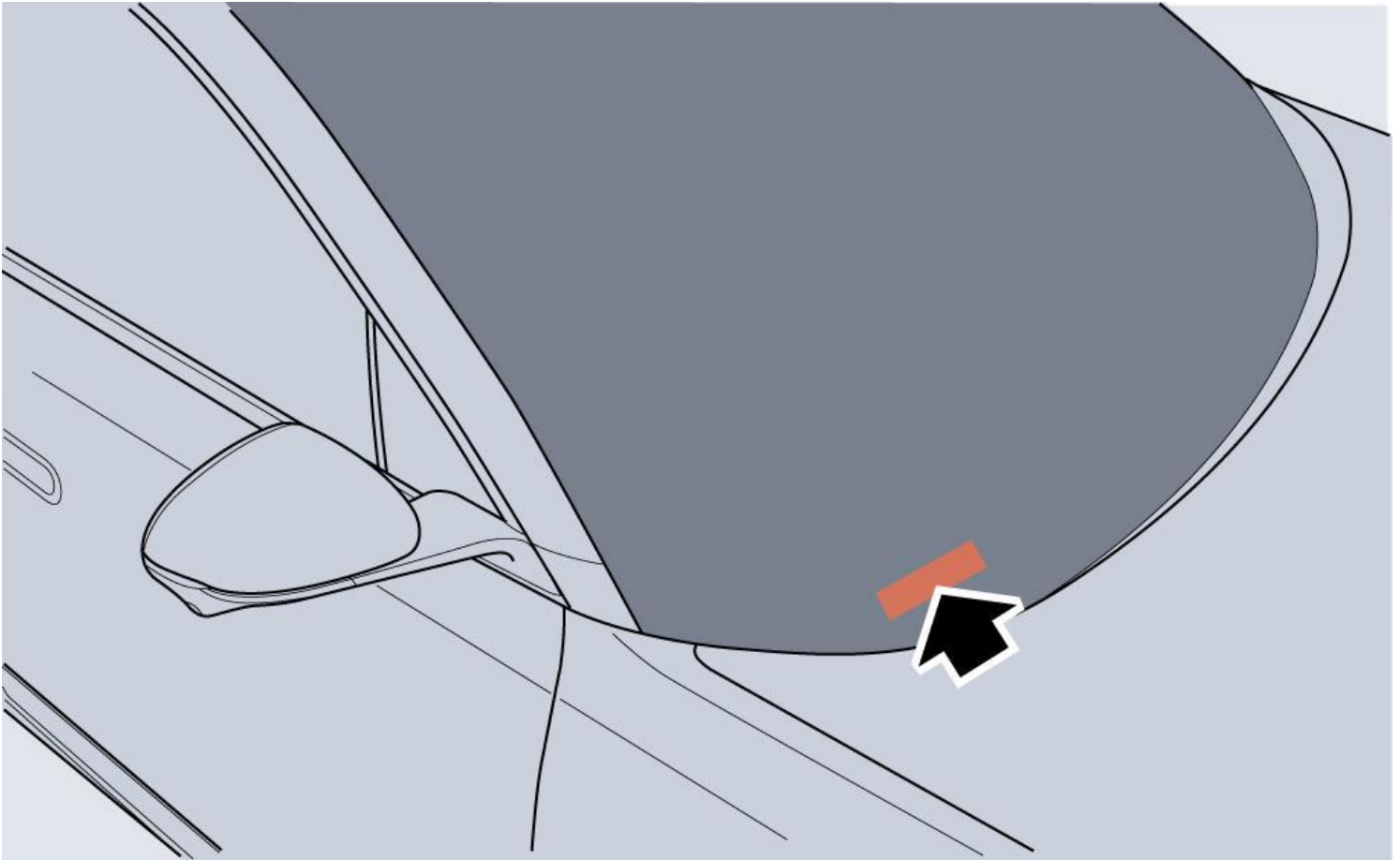
Warning: Never add any protective bottom layer to the catalytic converter or the heat shield, or it may ignite these substances and cause fire.

The bottom of the vehicle is coated with a special durable protective material, which can be safe against the effects of chemical and mechanical factors. But we recommend you to inspect the bottom of the vehicle and the protective layer of the chassis on a regular basis since the protective layer can not be protected against damages when the vehicle is in service, and it is preferable to inspect once before the cold season starts and after it comes to an end.

Specifications and Parameters

Vehicle Identification

Vehicle Identification Number (VIN)



Vehicle Identification Number (VIN)

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

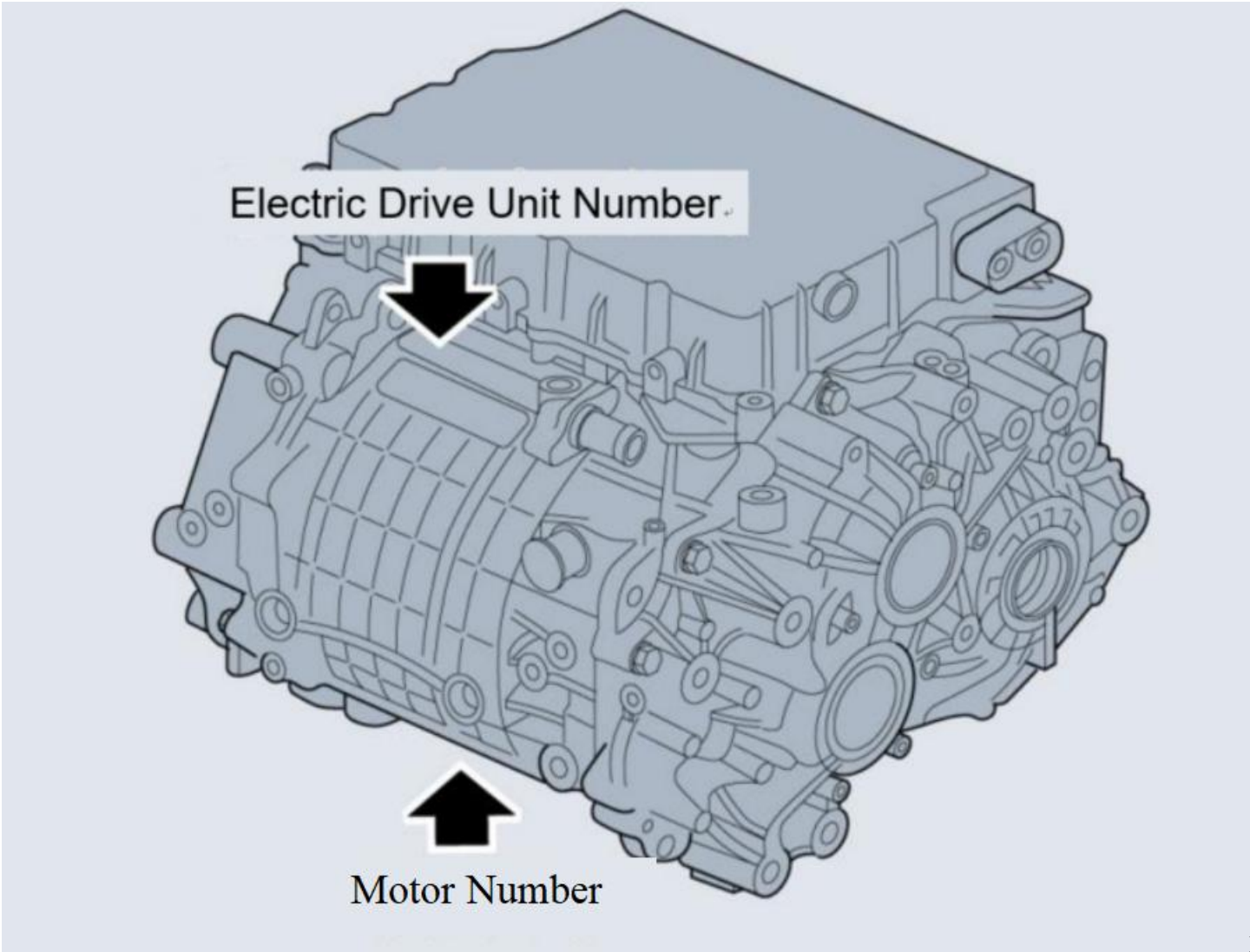
Vehicle Identification Number (VIN) Location

- Stamped on the instrument panel visible through the bottom right hand corner of the windscreen;
- On the vehicle identification plate;
- On the cross beam facade under the front right seat;
- On the sink sheet metal under the taildoor.

Note: The DLC of the vehicle is located above the driver's lower closure panel, and the VIN information can be read with the after-sale special scan tool.

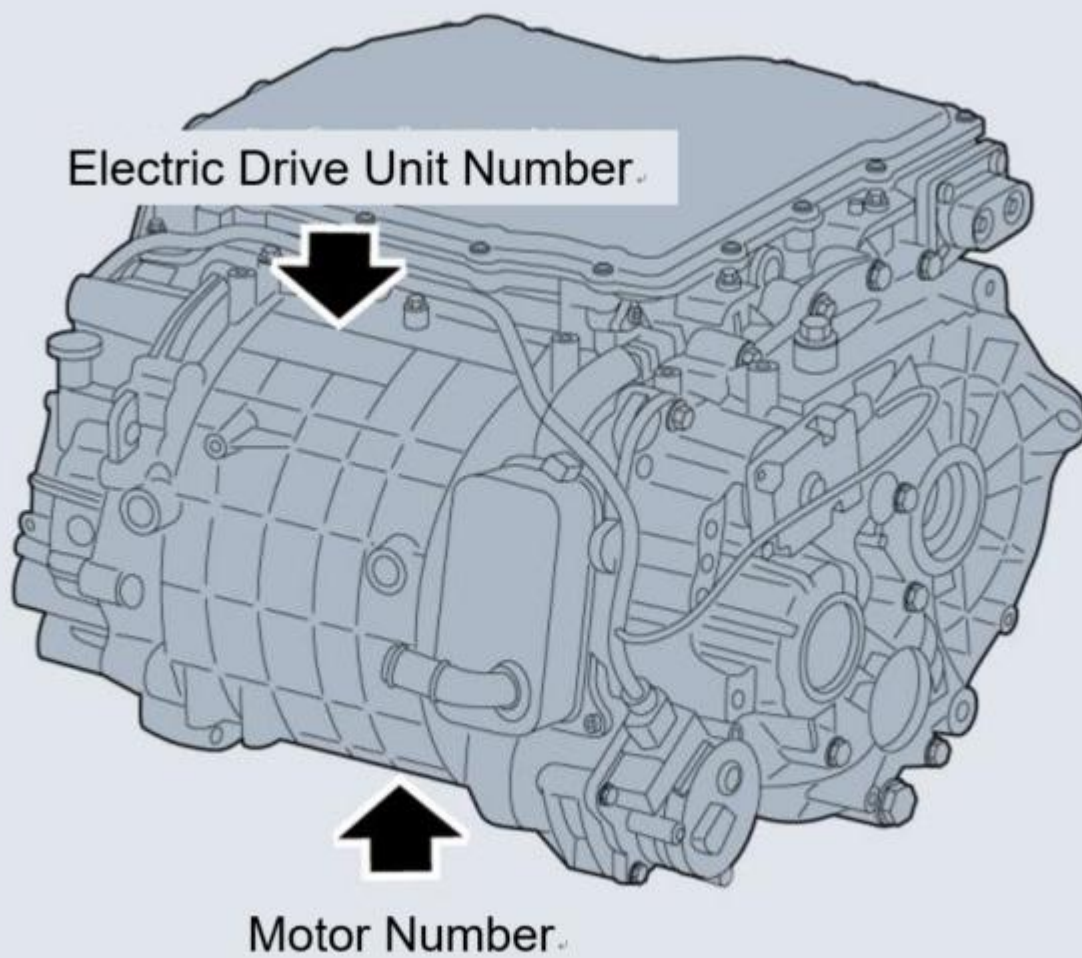
Other Numbers

Front Axle Number*

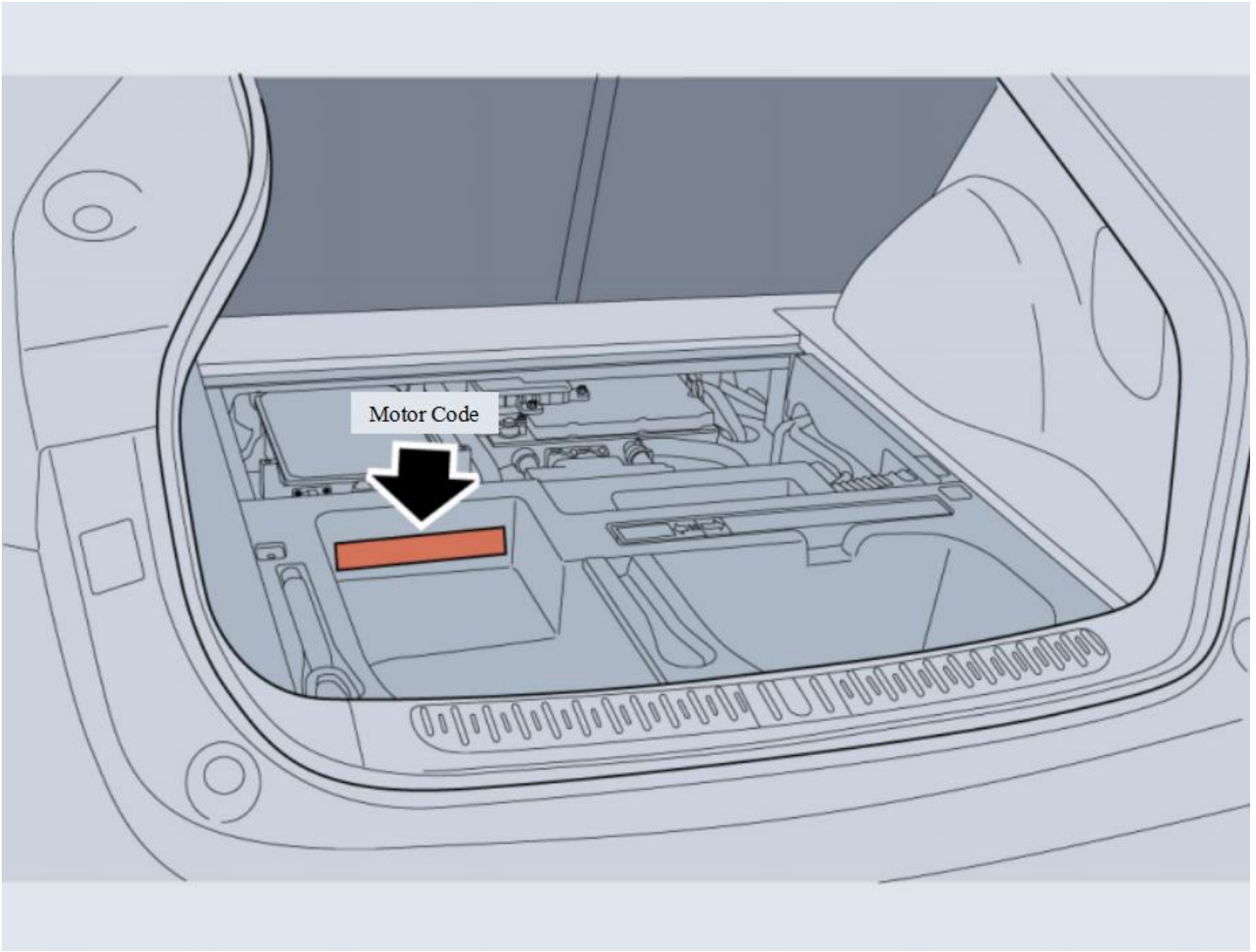


r Axle Number

Rea



Rear Axle - Motor Code

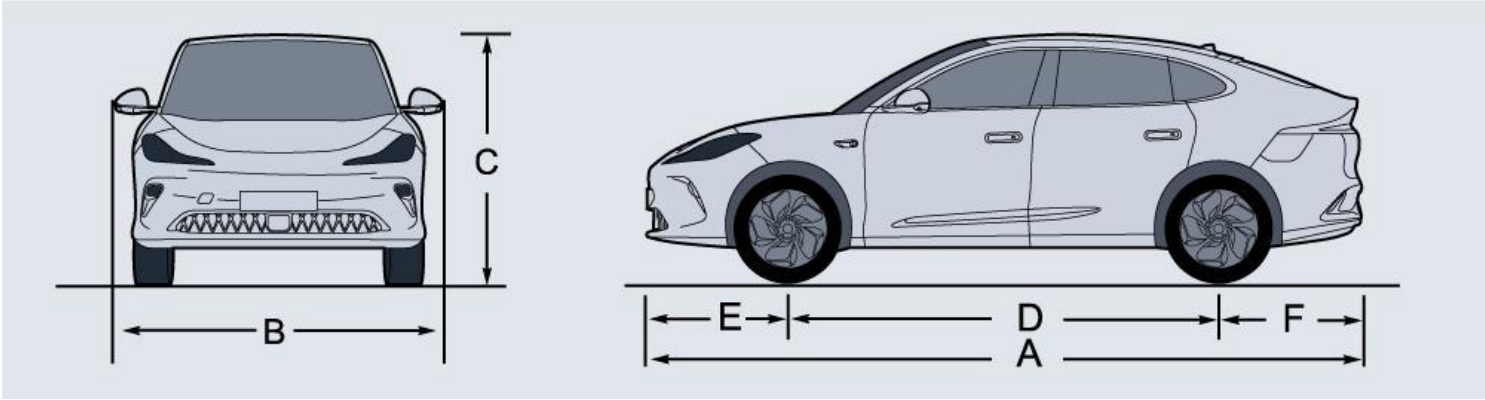


Vehicle Identification Plate

The identification plate is located at the lower side of left or right pillar B. The vehicle identification plate contains the brand, vehicle identification number, manufacturing date, etc.

Vehicle Parameters

Technical Data Dimensions



Item	Parameters
Overall length A, mm	4904
Overall width B, mm	1988
Overall height C (unladen), mm	1669
Wheelbase D, mm	2950
Front overhang E, mm	970
Rear overhang F, mm	984
Front wheel track, mm	1698
Rear wheel track, mm	1707
Minimum ground clearance (laden), mm	144

Note: The vehicle length excludes license plate.

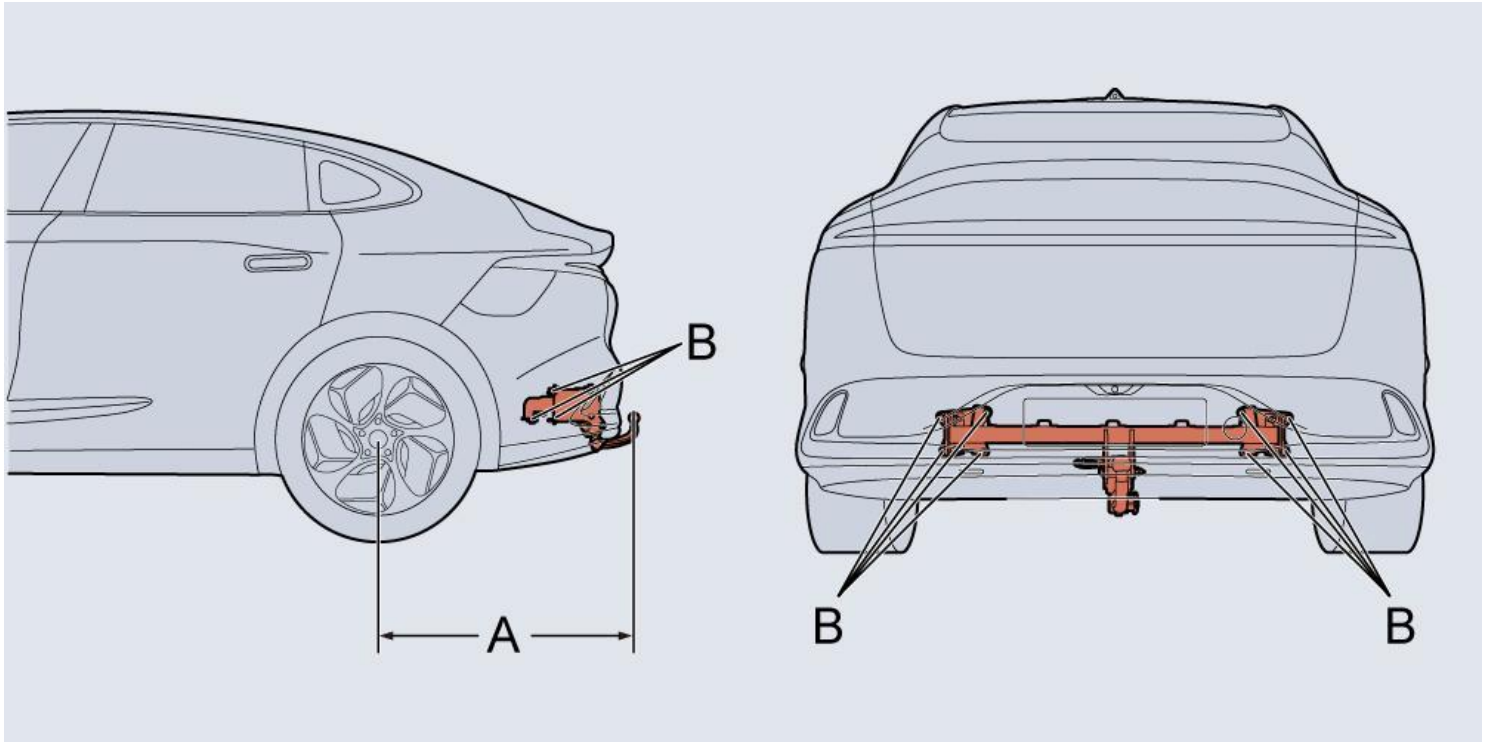
Note: Rearview mirrors and the deformed portion of tyre wall directly above the touchdown point are not included in the overall width.

Complete Vehicle Mass Parameters

Item	Parameters		
	75kWh RWD	100kWh RWD	100kWh AWD
Person in cab, person	5		
Unladen vehicle weight (kerb), kg	2310	2350	2445
Unladen front axle weight, kg	1095	1104	1198
Unladen rear axle weight, kg	1215	1246	1247
Gross vehicle weight, kg	2731	2771	2861
Laden front axle weight, kg	1187	1221	1314
Laden rear axle weight, kg	1544	1550	1547

Towing Weights

Towing parameters



Item, Units	Parameters
Towing limit unbraked, kg	750
Towing limit braked, kg	1500
Towing hitch load, kg	75
Wheel centre to centre of tow ball A, mm	1070
Towing device mounting points	B

Note:: When towing a trailer, the vehicle speed MUST not exceed 62mph (100km/h).

Note: Prior to towing a trailer, please check the rear tyre pressures, inflate to at least 20 kPa (0.2 bar) above the recommended pressure. DO NOT allow the tyre pressure to exceed 300 kPa (3.0 bar), this can be dangerous.

Dynamic Parameters

Drive Motor Performance Parameters

Item	Front axle motor parameters	Rear axle motor parameters
Motor type	Permanent magnet synchronous motor	Permanent magnet synchronous motor
Rated power/peak power, kw	80/200 (800V-100kWh)	143/217 (400V-75kWh)
		109/109 (400V-75kWh, SG)
		157/300 (800V-100kWh-RWD)
		190/379 (800V-100kWh-AWD)
Peak torque, Nm	302	450 (400V)
		500 (800V)
Rated speed/Max. speed, rpm	11000/21000 (800V-100kWh)	7000/17000 (400V-75kWh)
		9000/20000 (800V-100kWh-RWD)
		10000/21000 (800V-100kWh-AWD)

Dynamic Performance Parameters

Item	Parameter		
	75kWh RWD	100kWh RWD	100kWh AWD
Maximum speed,	200km/h(124mph)	220km/h(136mph)	239km/h(148mph)
Gradeability, %	>35	>35	>35

Parameters of High-voltage Battery Pack

Parameter	Value	
Battery Type	EB210A75S	
Capacity (Ah)	210@1C@25°C	
Capacity Fade (%)	10@840cycle@25°C	
Power (W)	SOC	BOL discharge power(W)@10s@25°C
	80%SOC	337882
	20%SOC	273470
Power Decay (%)	10@840cycle@25°C	
Internal Impedance (Ω)	SOC	BOL discharge DRC()@4C@25°C
	50%	0.076
Internal Resistance Increase (%)	16@840cycle@25°C	
Energy Conversion Rate (%)	95@25°C	
Energy Loss Rate (%)	3.5@840cycle@25°C	
Cyclelife	2310ycle@70%SOHe@25°C	
Calendar life	13year@70%SOHe@25°C	

Parameter	Value	
Battery Type	EC133A100S	
Capacity (Ah)	133.2@1C@25°C	
Capacity Fade (%)	10@560 cycle@25°C	
Power (W)	SOC	BOL discharge power(W)@10s@25°C
	80%SOC	430175
	20%SOC	332867
Power Decay (%)	10@560 cycle@25°C	
Internal Impedance (Ω)	SOC	BOL discharge DRC()@4C@25°C
	50%	0.122
Internal Resistance Increase(%)	32@560 cycle@25°C	
Energy Conversion Rate (%)	96@25°C	
Energy Loss Rate (%)	3@560 cycle@25°C	
Cyclelife	1015 cycle@80%SOHe@25°C	
Calendar life	11 year@80%SOHe@25°C	

Recommended Fluids and Capacities

Name	Grade	Capacity
Coolant, L	Glycol (OAT)	15 (75kWh)
		18 (100kWh RWD)
		18.2 (100kWh AWD)
Front electric drive unit fluid, L	Shell E-Fluids E6 iX	1.1
Rear electric drive unit fluid - 400V, L	Shell E-Fluids E6 iX	2.35
Rear electric drive unit fluid - 800V, L	Mobil 308	2.35
Brake fluid, L	DOT 4	0.8
Windscreen washer fluid, L	Factory-Recommended Windshield Washer Fluid	3.5
Air conditioning refrigerant	R-134a*	960±20g
	HFC-1234yf* contains fluorinated greenhouse gases	0.96±0.02kg
		GWP 0.501
		CO2 eq 0.00049098t

Wheel and Alignment

Four-wheel alignment parameters (unladen)

		Parameter
Front wheels	Camber angle	-15'±45'
	Castor angle	5°50'±45'
	Toe-in angle (total toe-in)	12'±15'
	King pin inclination	7°'±45'
Rear Wheels	Camber angle	-1°±45'
	Toe-in angle (total toe-in)	12'±15'

Tyre Pressures (Cold)

Wheels	Unladen	Laden
Front wheels	250 kPa/2.5 bar/37psi	250 kPa/2.5 bar/37psi
Rear Wheels	280 kPa/2.8 bar/41psi	280 kPa/2.8 bar/41psi

Tyre Size

Wheel Rim Size	Front 8J×20	Front 8.5J×21
	Rear 9J×20	Rear 10J×21
Tyre Size	Front 235/50 R20 104V	Front 235/45 R21 101V
	Rear 255/45 R20 105V	Rear 265/40 R21 105V