EZ-L6 User Manual

User Manual

Disclaimer

Thank you for choosing REGULA model (hereinafter referred to as "EZ-L6") as a smart electric vehicle. We will provide you with considerate and thoughtful service during your years passing with EZ-L6.

Before embarking on a journey with EZ-L6, it is recommended that you read the "User Manual" in the center display to learn about the vehicle's performance and features in detail.

- Although high-tech and intelligent, we must remind you that safety is the foundation of the journey, and it is your responsibility to ensure the safe operation of the vehicle.
- Without legal and valid authorization, no one may sell, adjust, or dismantle the vehicle's parts, as or to prevent the occurrence of Electric Shock or Electrical Fire.
- The vehicle's signal and antenna could be, as well as the computer of the Manual can be illuminated only.

Please carefully read the warning information contained in this Manual. It will help you use the vehicle more safely. The intention to stop, where warning information contained in it are for NEV. Please make sure that you read the latest version of the Manual before driving the vehicle. The contents of the Manual may be updated from time to time. Please refer to the latest version of the Manual. **Failure to read and follow the warnings of proper use, NEV will not be responsible for any damage or injury.**

- Warning: This content is closely related to personal safety. Please always comply with it to ensure personal safety and avoid vehicle damage.
- Caution: This is a reminder for you to keep to avoid possible vehicle damages or property loss.
- Note: It provides you with suggestions on how to make better use of your vehicle.

If you have any questions about the Manual or need assistance, contact, please call the NEV Hotline, or contact NEV Customer Service:

Hotline	+63 Hotline	email
Denmark	45 8882 9999	contact@nevdenmark.com
Sweden	46 8882 9999	contact@nevsweden.com
Norway	47 8882 9999	contact@nevnorway.com
Netherlands	31 8882 9999	contact@nevnetherlands.com
Germany	49 8882 9999	contact@nevgermany.com
Serving	63 2 882 16 33	contact@nevphilippines.com

Lock

Lock Vehicle
Unlock Vehicle
Unlock/Lock using with Smart Key
Replacing the Battery for Key Fobs/Battery
Unlocking and Locking with the Key
Unlocking and Locking with the NEV APP
Unlocking/Locking via Bluetooth
Unlocking and Locking via Keypad
Unlocking and Locking via Electrical Controls
Unlocking and Locking via Keyless
Bluetooth Lockout
Child Safety Lock Function
Walk Away Lock
Driving Away Locking
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Charging Preparation
Charging Operation
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Charging Interruption
Normal Charing

Storage

Front Storage
Rear Storage
Glove Box
Storage Box
Storage Box

Access and Memory

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Unlocking Key Fobs
Authorized Driving Area
Geo-Fence
Vehicle Authorization
Service Data Portion Memory Adjustment
Front Passenger Seat Position Memory Adjustment
Rear Passenger Seat Position Memory Adjustment
Rear Seat Exterior Memory Adjustment

Seats

Front Seat Adjustment
Rear Seat Adjustment
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Seat Ventilation
Seat Massage
Seat Belt
Seat Belt Reminder
Seat Belt Pre-tensioner
Seat Belt Limiter
Seat Belt Adjuster
Seat Belt Buckle
Seat Belt Extender
Headrest
Headrest Adjustment
Head-mounted Laptop

Lights

Front Light Brightness Control
Headlight Low Beam
Turn Signal
Fog Light
Rhythmic Lighting
Ambient Light Setting
Interior Ambient Lighting Control Light
Interior Reading Light
Dome Light
Vanity Mirror Lighting
Motorhome Door Off Mirror
Rear Fog Light
Turbo Blu Horn
Rear Light
Brake Light
Reversing Light
Turn Signal
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Control Lever Position Memory Adjustment
Steering Wheel Position Memory Adjustment
Steering Wheel Heater
Steering Wheel Heater Adjustment

Wiper and Rear-view Mirrors

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Side Mirror Heater
Side Mirror Position Adjustment
Rear Seat Adjustment
Seat Position Adjustment
Front Passenger Seat Adjustment
Seat Massage
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Personalized Entertainment

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Connect to Bluetooth
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Control Stations
Bluetooth Connecting Scanner
Tuner
Radio Station
Tuner Scan
Preset
Preset Scan
Bluetooth

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Brake Pedal
Accelerator Pedal
Steering Wheel
Steering Wheel Heater
Steering Wheel Heater Adjustment
Control Lever Position Memory Adjustment
Steering Wheel Position Memory Adjustment
Steering Wheel Heater
Steering Wheel Heater Adjustment
Steering Control and Driving Assist

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Automatic Emergency Braking (AEB)
Forward Collision Warning (FCW)
Lane Departure Warning (LDW)
Lane Departure Prevention (LDP)
Forward Collision Warning (FCW)
Forward Collision Warning (FCW)
Automatic Emergency Braking (AEB)
Intelligent Speed Assistance (ISA)
Blind Spot Detection (Lane Change Assist)
Rear Cross Traffic Alert (RCTA)
Front Cross Traffic Alert (FCTA)
Rear Cross Traffic Alert Braking (RCTA-B)

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Rear Wiper Blade Replacement
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Brake Fluid Level
Brake Fluid Refill
Brake Pad Wear Indicator Adjustment
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Air Conditioning Filter Element Inspection and Maintenance
Wiper Blade Heater
Windshield Washer Fluid Level
Windshield Washer Fluid Heater
Tire Pressure Monitoring System
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Emergency Rescue Mobile Phone Number
Emergency Rescue Mobile Phone
Emergency Locomotive
Dial Out SOS

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Door Hinge
Cylinder
Door Protector
Automatic Door Lock
Sunshade

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Headlight Low Beam
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Rhythmic Lighting
Ambient Light Setting
Interior Ambient Lighting Control Light
Interior Reading Light
Dome Light
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Rear Seat Adjustment
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Seat Ventilation
Seat Massage
Seat Belt
Seat Belt Reminder
Seat Belt Pre-tensioner
Seat Belt Limiter
Seat Belt Adjuster
Seat Belt Buckle
Seat Belt Extender
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Headrest Adjustment
Head-mounted Laptop

Wiper and Rear-view Mirrors

Windshield Wiper Heater
Side Mirror Heater
Side Mirror Adjustment
Side Mirror Heater
Rearview Mirror and Side Mirrors Anti-Dimming

Personalized Entertainment

Connect to Mobile Device
Connect to Bluetooth
NEW Music Center
Control Stations
Bluetooth Connecting Scanner
Tuner
Radio Station
Tuner Scan
Preset
Preset Scan
Bluetooth

Driving Experience

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Accelerator Pedal
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Find My Car

Vehicle Locating on a Distance

You, or the authorized user, can use a smartphone App to conveniently locate the parked vehicle by activating its Bluetooth connection. When the vehicle is within the Bluetooth range, the App will automatically display the vehicle's current location. The "Find my Car" interface of the vehicle App. By tapping on the location information, you can see the vehicle's specific location on the map.

Vehicle Locating at Close Proximity

When the vehicle is not in driving mode, the vehicle's exterior lights will flash if the vehicle's Bluetooth connection is established. The App will also display the vehicle's current location. If the vehicle is within the Bluetooth range, the App will continuously send Bluetooth signals to the vehicle, and the vehicle horn will sound and the turn signal will flash providing an audiovisual alert to help you locate the vehicle. If the vehicle is outside the Bluetooth range, it will automatically extend the Find My Car prompting effective or it will automatically turn off after 30 seconds.

When the Bluetooth connection is lost, the vehicle's horn is sounded on the vehicle, is connected to the network, you can also use the "Find My Car" function for the "My Vehicle" interface of the mobile App to locate the vehicle. This will activate the vehicle's horn and flashing lights. Ensure that the "Find My Car" function is enabled in the App.

Unlocking/Locking with Smart Key

Before starting the vehicle, you can use the smart key to unlock the vehicle. Depending on the setter of the smart key and the corresponding environment of the vehicle, the Bluetooth effective range of the smart key is 30-70 meters outside the vehicle.

The Motion and Sensitivity of the smart key are as follows:

1. Smart Unlock Mode

- When the vehicle is off if you carry the key fobs/smart to unlock the vehicle. After unlocking, the turn lights on both sides will flash twice, and the door locks will automatically unlock. The door handle will automatically pop out, allowing you to open the door.
- After unlocking the door locks with the smart key, the Alarm can be operated from the outside without a key.
- Press and hold the smart key button to open all the trunks at the same time. The door locks will automatically unlock, and the door handle will automatically pop out, allowing you to open the trunk door.

- If you are the vehicle setter of the smart key, through the vehicle's center display, enter the Settings menu from the Apps menu, then in the interface of the center display, **Key and Vehicle Lock > Smart Key > Vehicle Unlock**, you can set the vehicle unlock mode:
  - If you select "Unlock the Whole Vehicle", you only need to press the key unlock button once to unlock the entire vehicle, including the trunk.
  - If you select "Unlock the Driver's Door", you can press the key unlock button for the first time to unlock only the driver's door, and press the unlock button again to unlock the other doors.

2. Vehicle Lock Mode

- When the vehicle is off and with all doors (including the front and rear trunks) closed, if you have the smart key with you, and the door locks are in the unlocked state, the door locks will automatically lock after 30 seconds. If the door locks are automatically locked, the door handle will automatically retract, and the turn signal on both sides will flash once. If the door locks are automatically locked, the door handle will automatically retract, and the turn signal on both sides will flash once. If the door locks are locked, the door handle will automatically retract, and the turn signal on both sides will flash once.
- When the vehicle is in motion, you can lock the vehicle with the smart key. If vehicle lowers the vehicle, you can press the Smart key button twice to lock the vehicle. If the door locks are locked, the door handle will automatically retract, and the turn signal on both sides will flash once.
- When all the doors are closed and the door locks are locked, the door locks will automatically lock after 30 seconds. If the door locks are automatically locked, the door handle will automatically retract, and the turn signal on both sides will flash once. If the door locks are locked, the door handle will automatically retract, and the turn signal on both sides will flash once.
- When all the doors are closed and the door locks are locked, if you carry the key fobs/smart, you can open the door handle to open the door locks automatically unlocked.

3. Lifeguard Mode

- When the vehicle is in motion, you can lock the trunk to open the lifeguard. After the lifeguard is open, press and hold the trunk button, the door locks will automatically unlock.

Warning:

When using a smart key to unlock or lock the vehicle, you must ensure that you have carried the key with you. Failure to do so may result in vehicle theft.

Caution:

- The smart key is an electronic component. Please avoid kicking, disassembling, or placing it in a place with high temperature or high humidity environment.
- If there are still passengers inside your vehicle when you lock it, you can perform the smart key lock operation, and the passenger's door lock in vehicle can not open the door from the inside. Do not Trash Bluetooth lockout in the vehicle.
- If there is NEV smart key or a mobile phone with Unlocking/Locking via Bluetooth function in your vehicle and your vehicle is parked in a place with a strong Bluetooth signal, unauthorized personnel may use the vehicle. NEV will not be responsible for any damage or injury.
- If a passenger takes a smart key or a mobile phone with Unlocking/Locking via Bluetooth function out of the vehicle, the vehicle may be unlocked by unauthorized personnel. NEV will not be responsible for any damage or injury.
- If a phone app or the Lifeguard app operated within the vehicle's authorized area of drivers and the lifeguard will be automatically unlocked.
- If the vehicle is in motion, please contact the NEV Service Center immediately, and carry all the control keys for key fob/smart/mobile phone with you.

Caution:

When the key fob/smart battery is low, the emergency key to lock the driver's door. If the key fob/smart battery is dead, the emergency key to lock the driver's door, the door will not lock or unlock automatically, the key signals will flash three times, and the turn will flash three times.

Caution:

Do not place the key fob/smart in the vehicle's trunk, otherwise it will prevent you from the trunk. Please pay attention to the vehicle's door locks status. **Do not place the key fob/smart in the vehicle's trunk.** Failure to do so may cause the external locking mechanism to be unlocked. NEV, NEV Sign, Regulator Locking and Theft Deterrent System, and the Regulator Locking and Theft Deterrent System are trademarks of Regulator Locking and Theft Deterrent System, LLC. Regulator Locking and Theft Deterrent System is a patented security system that locks the vehicle's door locks and disables the vehicle's ignition when the vehicle is parked.

Caution:

- When turning on Valet Mode(Valet Mode), please remove the vehicle's Bluetooth.
- Key accessory: safety, when a front seat is occupied, if the vehicle is locked, the windows will not close. Please do not place valuables in the vehicle when parking.
- If the vehicle is locked while a window is open, the window will not close. Please ensure that the vehicle's door locks and the vehicle's door and the windows are closed.

Replacing the Smart Key Fob Battery

The smart key fob uses a CR2477 coin cell battery. To replace the battery, please pinch the outer of the key fob's battery cover with your fingers and open it. Separate at the plastic insert from the bottom groove of the key fob, slot of the key fob's battery cover, and open it.

Dispose of used batteries according to instructions and local laws. Please see the NEV website for details.

Install the coin cell battery with the positive (normal facing) down. After installing, align the battery's contact, and then gently press and rotate it to ensure proper use of the key fob.

Caution:

When the key fob battery is low, its remote control feature may be affected. In this case, you can try to unlock the vehicle via a nearby Bluetooth connection. If the vehicle's door locks are also unlocked, e.g. the vehicle's gear is not in Park, it will be automatically locked.

Caution:

Radio waves may affect the performance of the key fob. Keep other electronic devices (e.g. phones, laptops and tablets) at least 30 cm away from the key fob.

Keyless Unlocking and Locking

When you carry a valid smart key with you, it has the Bluetooth key turned on from your mobile phone. Key or your mobile phone, you can unlock or lock the vehicle by touching the corresponding part of any door handle within about 1 meter.

If you have the key in the vehicle, or when you have a spare keyfob(key fob and lifeguard), and when you press the lock button on the door handle, the door locks will automatically lock. If the door locks are locked, the door handle will automatically retract, and the turn left or right signal will flash once. If you press the lock button on any door handle, the door locks will automatically unlock, the door handle will automatically pop out, and the turn left or right signal will flash twice.

To unlock/lock the vehicle without using a key, ensure that the vehicle is in POWER and that all doors, hood and tailgate are closed.

Caution:

When unlocking the vehicle without a key, avoid pressing too hard on the exterior door handle.

Warning:

Operate only one door handle at approximately should not use at least 32 centimeters away from the exterior entrance, to avoid door unlocks prematurely from being unintended by the further unlocking system's sensors.

Location of the smart Bluetooth antenna:

1. Under the exterior door mirror cover
2. Above the grille on the left side of the body
3. Above the grille on the right side of the body
4. Rear roof
5. Motor case hanger bracket

Unlocking and Locking with NEV APP

When you use all the keys from the vehicle, you can use the "Vehicle" page on the NEV APP, and "Door Locks" or "Door Locks" to unlock and lock the vehicle. Doing this allows you to lock your vehicle remotely.

To unlock or lock the vehicle via the NEV APP, ensure that the following requirements are met:

1. The vehicle is in a place with a strong Bluetooth signal.
2. The vehicle is in Park, gear and all doors closed.
3. The mobile phone and vehicle are connected to the Internet.
4. Your phone's Unlocking and Locking via Bluetooth function is enabled (otherwise the Bluetooth function will be prolonged).

Note:

If you are an authorized user (smart unlock) the vehicle using the NEV app, please contact NEV for assistance.

Unlocking/Locking via Bluetooth

The Unlocking and Locking via Bluetooth function enables you to easily and quickly unlock/lock the vehicle without a smart key.

To unlock or lock the vehicle from your cellular phone, ensure that the **Vehicle Unlocking/Locking via Bluetooth** function is enabled in the NEV App. Ensure that the vehicle and your mobile phone are within the Bluetooth range, and keep your phone close to an unlocked vehicle door handle. When the vehicle is within the Bluetooth range, the App will automatically display the vehicle's current location. The App will check that your phone has been connected to the vehicle's Bluetooth and then allow you to lock the Bluetooth connection. If the vehicle's door locks are locked, the door handle will automatically retract, and the turn left or right signal will flash once. If the door locks are locked, the door handle will automatically pop out, allowing you to open the door. If the door locks are unlocked, the door handle will automatically pop out, allowing you to open the door. The turn signal will flash twice.

If the vehicle is in Valet Mode, when you approach a vehicle, the Bluetooth signal is too strong, the Bluetooth signal is too weak, the Bluetooth signal is too weak, and the door locks will automatically unlock and lock. The door handle will automatically retract, and the turn left or right signal will flash once. If the door locks are locked, the door handle will automatically pop out, allowing you to open the door. If the door locks are unlocked, the door handle will automatically pop out, allowing you to open the door. The turn signal will flash twice.

- Ensure that the vehicle door locks are closed, and the door handle is retracted.
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Caution:

- If you lock the vehicle using the Bluetooth function, the door locks will automatically lock after 30 seconds. If the door locks are automatically locked, the door handle will automatically retract, and the turn left or right signal will flash once. If the door locks are locked, the door handle will automatically retract, and the turn left or right signal will flash once.
- If the Bluetooth connection between your phone and the vehicle has been lost, you can use your phone, scan to open Bluetooth and connect to the vehicle's Bluetooth, and then lock the vehicle door locks.
- The Bluetooth Unlock Key is only available for a period of time. If you lose your phone, contact your Bluetooth Unlock Key service, the Bluetooth Unlock Key is no longer valid. Please contact NEV Customer Service. As long as the accounts, you can log in to the NEV App and delete the Bluetooth Unlock Key.
- Both the vehicle owner and authorized users can create a Bluetooth digital key. Set the number of Bluetooth digital keys that can be created by the vehicle owner.
- If a Bluetooth digital key is lost, the vehicle owner can cancel the digital key using the Bluetooth digital key. The compact car, pick up of the vehicle door locks unlocked, but the door lock sensor system will be triggered.

Caution:

- If the vehicle door locks are locked, the door handle will automatically retract, and the turn left or right signal will flash once. If the door locks are locked, the door handle will automatically pop out, allowing you to open the door. The turn signal will flash twice.
- If the vehicle door locks are locked, the door handle will automatically retract, and the turn left or right signal will flash once. If the door locks are locked, the door handle will automatically pop out, allowing you to open the door. The turn signal will flash twice.
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- If the vehicle door locks are locked, the door handle will automatically retract, and the turn left or right signal will flash once. If the door locks are locked, the door handle will automatically pop out, allowing you to open the door. The turn signal will flash twice.
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NFC Unlocking and Locking

You, or the authorized user, can use an NFC card (smart) mobile phone or NFC card to unlock or lock the vehicle, and once the vehicle is authorized, the lifeguard can be operated from the outside. You can easily manage the NFC key and perform operations such as authorization and revocation.

To unlock or lock the vehicle from your cellular phone:

1. Open **Key Vehicle > Vehicle Unlock > Key** in the vehicle app, record the "NFC-UID" key, and open the vehicle. Ensure that the vehicle door locks are closed, and the door handle is retracted.
2. Open the NFC function of the mobile phone, and set NFC to the vehicle's NFC area.
3. Keep the phone screen unlocked, put the NFC sensor area of the phone close to the NFC sensing area of the B-pillar of the vehicle door, and wait for the door locks to unlock. If the door locks are locked, the door handle will automatically pop out, and automatically open if the door locks are locked, the door handle will automatically retract.

Set the NFC card (smart) to the NFC sensing area of the B-pillar on the driver's door and hold it for about 3 to 5 seconds. After the door locks are unlocked, the door handle will automatically pop out, allowing you to open the door. If the door locks are locked, the door handle will automatically retract. If the door locks are locked, the door handle will automatically pop out, allowing you to open the door.

- The NFC operation range is less than 10 millimeters. It is recommended to place your mobile phone or NFC card on the NFC operation area for a short period to ensure a successful operation.
- After unlocking the vehicle, the NFC card can still lock or unlock the vehicle. (e.g. you cannot lock it if an emergency key is inserted into the door lock cylinder.)
- Ensure your NFC card (or phone) is not damaged, bending, high temperature, strong vibration, and damaged.
- Do not place the NFC card in the vehicle's trunk.
- Do not place on the NFC feature during vehicle operation. Please carry the smart key fob with you to unlock the vehicle.
- When unlocking or locking the vehicle by NFC, please log into the NEV app and enable and connect the NFC key if you are using a mobile phone. Ensure that the NFC function is enabled on your mobile phone. If the NFC function is not enabled, the vehicle door locks will not be unlocked or locked. NEV will not be responsible for any damage or injury.
- Do not place the NFC card in the vehicle's trunk.

Unlocking and Locking on the Center Console

You can unlock or lock the vehicle door locks from inside by pressing the center console button.

When the vehicle is fully unlocked and all doors are closed, press the door lock button on the center console to lock the vehicle. The central locking will lock the vehicle door locks, and the NEV will flash twice and beep twice.

When the vehicle is fully locked (not from the vehicle) or only the driver's door is unlocked, press the door lock button on the center console to unlock the vehicle door locks. The central locking will unlock the vehicle door locks, and the NEV will flash twice.

Emergency Unlocking and Locking

Emergency Unlocking/Locking the Vehicle from Outside

When the vehicle cannot be unlocked or locked using the above conventional methods from the outside, you can use the emergency unlocking key to unlock or lock the vehicle door locks.

Emergency Exit

Due to factors the emergency key is your vehicle. Please keep it safe in case of emergency.

1. Open the door with the physical emergency key, and pull out the metal key part of the emergency key.

2. Press down the front part of the outer door handle of the driver's door to extend the outer door handle.

3. With one hand holding the extended outer door handle and the other pinching the physical emergency key into the handle location, the door lock can be unlocked by turning the physical emergency key in a clockwise direction.

4. When turning, press inward the front half of the outer door handle, turn the physical emergency key clockwise for one unlocking operation, and then turn the key counterclockwise to lock the door.

5. Open the vehicle with the key left after it has been unlocked with the emergency key, open the hood, collect the tachometer and find the fuse box and replace the fuse with a new one.

When the battery of the vehicle is depleted, the physical emergency key can only lock the driver's door. If you need to open the door, you can only use the key to unlock the door. If the door lock is thrown in a short circuit, the door cannot be opened from the outside.

Caution

- Do not use the key to open the hood if there is no fuse in the fuse box.
- Do not use the key to open the hood if there is no fuse in the fuse box.
- Do not use the key to open the hood if there is no fuse in the fuse box.

Emergency Unlocking from Inside

When the vehicle, vehicle is locked, if you need to open the door or an emergency exit or when the door handle decorative cover fails, in the vehicle, it needs to be manual, pull the mechanical cord in the door lock handle cover to open the door.

Caution

- When the 12V battery of the vehicle is low or power, the physical emergency key can only be used to unlock the driver door. In this case, it cannot be used to unlock the whole vehicle. The key can only be unlocked and opened from the outside.
- When the door is locked, the pull-out mechanical cord in the Child Lock feature is enabled. They can only be opened from outside, but the vehicle cannot be unlocked.
- In the event of an accident serious enough to trigger airbag deployment, the door lock in the rear doors will be released automatically.

Walk Up Unlock

Walk Up Unlock allows when you carry a valid smart key or a mobile phone with the Unlocking and Sharing via Bluetooth function, you can unlock the door by touching the door handle or pressing the door handle button, and open the door by pulling it.

To unlock the vehicle, the trunk, and the frunk, you must first connect the to the horns of the vehicle, and **Doors and Windows Lock / Unlock / Hold Up Unlock**.

Auto Unlock When in PARK

The vehicle can be automatically unlocked in PARK without using the lock function in the center console.

When the vehicle is in the gear position of the Drive, Neutral, or Reverse and you open and close the door, the door will be automatically locked. When the vehicle is in the gear position of the Park, the door will be automatically unlocked. The Hazard lights in the Hyperlane can be opened from the outside (driver's side).

Auto Unlock When in PARK can be set to the Hyperlane mode, activated in PARK in the center display, and the Hazard lamp from the interior of the center display, and **Doors and Windows Lock / Unlock / Hold Up Unlock**.

Walk Away Lock

Walk away lock vehicle when you carry a valid smart key or a mobile phone with the Unlocking and Sharing via Bluetooth function, you can lock the door by touching the door handle or pressing the door handle button, and open the door by pulling it.

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Drive-Away Locking

Your vehicle can automatically lock while driving.

When the vehicle is stationary and all doors, the front hood, and the trunk are closed, the vehicle automatically locks all doors when the driving speed exceeds 9 km/h.

Note

Drive-Away Locking will only be activated once the vehicle transitions from being stationary to moving.

Anti-theft Alarm System

Once the vehicle is locked from the outside (including the hood and tailgate) with the smart key, mobile app, NFC System or Bluetooth Unlocking, the Anti-theft Alarm System will be activated.

If unauthorized access occurs, the door sensor, or tilt sensor, or the hood and tailgate sensor will automatically trigger the alarm. Will be activated and the turn lights and horn and hold-open are active. You can cancel the vehicle Alarm system through the smart key, NFC tags, and NFC System or turn off the door lock.

Door Handle

The smart door handles automatically extend when the vehicle is unlocked. To open the door, lightly touch the main side of the door handle for the handle to pump out a bit. The door will then slightly open, pull the handle with the door completely open. When the door is closed, the door handle will automatically retract into the door. If the door handle does not automatically retract, please ensure that the door is completely closed and the door lock is locked.

Warning

- Do not force extend/retract or the exterior door handle automatically extend, please ensure that occupants (especially children) have their hands away from the door handles. Failure to do so may result in personal injury.

Note

- The door handle lids is turned because you are turning standard power, you can pull the door handle slightly to open the door.

Caution

- If the exterior door handle cannot extend automatically, push the front end of the exterior door handle to deploy the door handle.

- You can open the door from inside by pressing the electronic switch on the corresponding door handle. Press once if the door is unlocked, and twice if the door is locked. Ensure that the corresponding door lid is open after the exterior glass and hood, tailgate.

Caution

- When the vehicle speed is higher than 5km/h, the electronic switch for the inner door handles will be automatically disabled. Pay attention to driving safety.
- The electronic switch for the inner door handles can only be turned on when there is a door is unlocked, the door lock.

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Caution

- When the vehicle speed is higher than 5km/h, the electronic switch for the inner door handles will be automatically disabled. Pay attention to driving safety.
- The electronic switch for the inner door handles can only be turned on when there is a door is unlocked, the door lock.

Easy Entry

After the driver sets entry, you and your family and friends can enter the vehicle and take a seat. The vehicle is equipped with interior Easy Entry features.

Driver Easy Entry

Easy Entry provides the maximum seat position on the center display. Once set, when the vehicle is stationary and set to P gear, when you open the door and exit the vehicle, the seat will automatically move to the set position, and the seat will automatically be restored and maintained. In contrast, and

1. Plug the vehicle in first, press the charge port cover to open it, or swipe right on the main page of the center display to open the charge port door, and then plug in the charging gun. The charging gun can only be automatically unlocked. The unlocking of the charge port will light up the ambient lighting.

Caution

Do not forcibly adjust the charge port cover when it is active or open. Doing so may damage the cover.

2. Check whether the charging connector and charging equipment are in good condition; adjust the charging to the desired state, and then start charging. The charging connector can be locked to the charge port. When the charging is complete, and the vehicle has the charge port locking property of the matching lock or lower, the charge port will be locked. The charge port locking property of the matching lock or lower, the charge port will be locked when the charge port is closed and the charge gun is unplugged.

Caution

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- Check whether the charging connector and charging equipment are in good condition; adjust the charging to the desired state, and then start charging. The charging connector can be locked to the charge port. When the charging is complete, and the vehicle has the charge port locking property of the matching lock or lower, the charge port will be locked when the charge port is closed and the charge gun is unplugged.

3. Turn the charging connection on and off during charging. You can tap the **Settings** icon in the charge status of the center display, or tap the **Charge** button in the center display, and the charge port cover will be automatically closed. The charging is in progress.

4. When the charging is complete, you can tap **Return** in the **Settings** page of the center display after the vehicle is fully charged, and the charging port will be automatically closed and the charge port will light up green, ready to unplug the charging gun.

When the charging is completed, press the unlock button of the charge handle to unplug the charge.

Caution

- In the process of DC fast charging, you can unlock the vehicle first, and then press lock the DCFC button at the charge port to stop charging.
- When charging is complete, please remove the charging connector. If the charging is not complete, wait for 60 seconds. Do not forcibly disable the charger while connecting to the vehicle, as this may damage the charging connector.
- During the charging process, do not forcibly pull out the charger from the vehicle. Doing so may damage the charging connector and the charging port, and may affect the charging function.

5. If the indicator of the charge port flashes and charging charging, wait for another charging port and try again. If the indicator is still flashing, end charging immediately and contact the NIO Service Center.

Unlock Charging the Charge after Charging

When the vehicle is ready for the charge after the vehicle is fully charged, by unplugging charger according to the steps:

1. Re-plug in the charger to ensure that the unlock button of the charger port is used to lock and unlock the vehicle. Unlock the charging connector by pressing the unlock button on the charging gun handle or unlocking the vehicle.
2. Unplug the charger.
3. Unplug the charger, and the emergency unlocking valve of the electrical lock of the charge port and then try again.
4. If you still cannot unplug the charger, stop charging immediately and contact the NIO Service Center.

5. After disconnecting and unplug it from the charger, press down on the charge port cover, press the charge port close button, or tap **Charge Port** in the center display, and the charge port cover will be automatically closed.

Warning

When you charge your vehicle using NIO Power Home, the charge port cover will automatically open if you remove the charger from the charging port and will automatically close if you remove the charger from your vehicle. **If the charge port cover is not closed, the charge port will be exposed to the environment, which may affect the charging function. Please make sure that the charge port cover is closed after each use.**

Unlock Charging the Charger after Charging

When the vehicle is ready for the charger after the vehicle is fully charged, by unplugging charger according to the steps:

1. Re-plug in the charger to ensure that the unlock button of the charger port is used to lock and unlock the vehicle. Unlock the charging connector by pressing the unlock button on the charging gun handle or unlocking the vehicle.
2. Unplug the charger.
3. Unplug the charger, and the emergency unlocking valve of the electrical lock of the charge port and then try again.
4. If you still cannot unplug the charger, stop charging immediately and contact the NIO Service Center.

Battery Level and Charging Display

The status of the current level of high-voltage battery and some warning information related to the battery can be displayed on the center display.

1. Current Power Display

It indicates the current power value of the high-voltage battery when it provides power or recovers energy from energy recovery.

2. High Voltage Battery Energy Bar

The energy bar indicates the power provided by the high-voltage battery. Lower energy bar indicates the power being exhausted.

3. Range

It indicates the estimated range supported by the high-voltage battery in the current state.

When charging, the estimated range is less than 100 km (the value is unreliable), the time-lower prompt, when when it is less than 20 km, the time-lower prompt.

Power consumption of the vehicle, you can configure the kinetic Energy Recovery Intensity in the center display. When the predetermined charge level is reached, the charging will be automatically stopped and a message will be displayed on the center display. When the battery is charged to the predetermined level, the charging will be automatically stopped. The charging status of the battery can be checked on the NIO App. Battery power, remaining charging time, and other information. When the battery is charged to the predetermined level, the charging will be automatically stopped. The charge level can be adjusted through the center display or the NIO App.

Adjustment the adjustment range is 50%-100%.

The battery power and the remaining charging time displayed on the center display or the NIO App.

The indicator related to the battery level on the digital instrument cluster are as follows:

Displayed on an Instrument Panel	Description
	Normal indicator of high-voltage battery.
	This indicator indicates that the current high-voltage battery is operating normally.
	Low battery indicator of high-voltage battery.
	This indicator indicates that the current high-voltage battery is low or insufficient. Please charge it in time. Please contact the NIO Service Center if necessary.
	High voltage battery out of warning light.
	The high-voltage battery is not equipped with the high-voltage battery. Please contact the NIO Service Center if necessary.
	Low voltage battery charging fault warning light.
	If the warning light illuminates, please contact the NIO Service Center immediately.
	High voltage battery fault warning light.
	If the warning light illuminates, please stop the car immediately and contact the NIO Service Center.
	High voltage battery over-temperature warning light.
	When warning light illuminates, please stop the car immediately and contact the NIO Service Center.
	Low and over-voltage fault indicator.
	The indicator lights up to indicate that the current activated temperature is too low or too high. Please pay attention to the vehicle and contact the NIO Service Center.
	Charging cable connected indicator.
	The indicator light up to indicate that the charging cable is currently connected.

Battery Preconditioning

The charging speed of high-voltage batteries drops down in cold conditions such as winter. When the battery temperature is too low, the battery can be preheated to improve the charging speed. The battery preconditioning function helps vehicle owners the most convenient power charging and low-temperature charging of the vehicle.

On-Board Battery Warming

The On-Board Battery Warming function is enabled by default. You can go to the Settings page from the control bar at the bottom of the center display, and then turn on the On-Board Battery Warming function. When the battery is charged, the battery will enter the preheating or keep the battery temperature at the appropriate temperature. The vehicle will automatically start the high-voltage battery preheating function when the battery temperature is too low. When the battery is charged, the battery will enter the On-Board Battery Warming and will preserve the battery warming state and will not be affected by charging.

In the navigation state, the On-Board Battery Warming function will be automatically activated under the following conditions: the battery temperature is too low, and the battery is charged or the battery is in the charging state.

- The navigation destination is mapped to a Charging Station. (It is not limited to the current state of Charging Station.)
- The driver is armed.
- The current consumed range is more than 120 km.
- The vehicle is not in NTGS mode.

You can manually enable the On-Board Battery Warming function by selecting "Disable This Time" enabled by default in the pop-up window.

This function will automatically deactivate the preconditioning process the vehicle remains on or is turned off the following conditions:

- Connect charge
- Turn off the navigation or stop navigating to the Charging Station.
- The current consumed range does not support a preconditioning in the destination with 30 km remaining.
- The vehicle enters NTGS mode.

Manual Battery Warming

The Manual Battery Warming function is disabled by default. If you are familiar with the charging status and do not need to wait for the battery to be preheated, you can manually enable the Manual Battery Warming function. When the battery is charged, it will automatically activated and enable the Manual Battery Warming function. The battery will be preheated to the appropriate temperature. The battery will be preheated to the appropriate temperature. The battery will be preheated to the appropriate temperature. If the battery temperature is above 25 °C, the vehicle's remainder range is greater than 20 kilometers.

Under the following conditions, the Manual Battery Warming function is the same display. The interior or the top of the center display, the vehicle will automatically deactivate the Manual Battery Warming function.

This function will automatically deactivate the preconditioning process the vehicle is off and is in one of the following conditions:

- Connect charge
- Turn On Battery Warming function is enabled.
- The battery has been warmed up to the set temperature and maintained for 1 hour.
- The vehicle enters NTGS mode.

Automatic Battery Warming

- Activating the battery preconditioning function will increase power consumption to a certain extent. Please plan your charging time and battery usage according to your actual needs.
- After the On-Board Battery Warming function is activated, the Manual Battery Warming function will not be available.
- The Manual Battery Warming function cannot decrease the impact of preconditioning on the range in the destination. The battery will be preheated to the appropriate temperature to minimize the current range required for reaching the destination and keeping the battery.

Smart Charging

Smart charging can delay a set of charge charging for three years, this time is dynamic or charge charge, tariff or their combination, and charge charging can be set in the Settings interface.

Two types of smart charging are follows:

- BMS smart charging: works with every charge provider.
- Vehicle smart charging: works only NIO Power and needs to subscribe to have smart charging.

In the vehicle smart charging and Power smart charging single software each other, smart should have activated only one smart charging function at the same time.

NIO Smart Charging

Nomio can be activated on vehicle settings and will be unsynchronized in this location.

Here does it work:

- Your plugs in vehicle at an AC charger, preferred or home.
- Your charge provider supports NIO Smart Charging (**Vehicle Settings**).
- Your charge provider has enabled:
  - Dynamic price, a prediction chosen the cheapest hours to charge the required energy amount until the end time set by the user.
  - Preferred charging time defined charging in the non-contracted time.

- Your charge provider does not support NIO Smart Charging, but the Power BMS will certain charging plan based on the charge and price information. The vehicle will start and stop automatically according to the plan.
  - Dynamic price, prediction will start and stop charging to reach the cheapest hours until the end time has been set by the user.
  - Preferred charging time defined charging in the non-contracted time.

If the charging fails before charge, it means that the smart charging reservation is successful and the car is ready for charge. The charge will start at the scheduled time automatically.

1. Simply will the Home charger the first day of the time that you set.
2. Will the smart charging settings will be saved specifically to each Smart Charging location. If the user remotes the charge, the charging will be automatically deactivated.
3. Smart charging will be automatically deactivated when the charge is completed or the charge is interrupted. Contactless Management app. This function only activates the AC charging.

Either Smart Charging

Your watch is subscribed to the Either electricity contract and have a smart meter at home. Activation is possible with every charge point and charge point provider.

Here does it work:

- Your subscribed to Either.
- Your is subscribed to Either opens the App.
- Your activates the Power Up "Either Smart Charging".
- Your logs in once with the NIO credentials.
- Your set the departure time in the Settings menu in Either App.
- Your charge point provider supports Dynamic Price and is connected to Either.
- Your can always control the charging in the Either App and disconnect the NIO Power up. Or contact the Either support.

Your charge point provider supports Dynamic Price and is connected to Either. Your charge point provider supports Dynamic Price and is connected to Either. Your charge point provider supports Dynamic Price and is connected to Either.

Position Lights

When Position Lights function is activated, the front and rear position lights are kept on.

How to activate:

- Switch ON your vehicle ignition and then open the heated rear window. Keep the heated rearwindow button pressed for 3 seconds. Release the button. The position lights will be switched on.

Lighting Function Lights are on the lights are on when the ignition switch is in the **ON** or **ACC** or **ACC** position, power and other electrical equipment can be used. The headlights can be turned on by the headlight switch, regardless of the ignition switch position.

Note

The activation of the position lights has a significant impact on your range. Please use the position lights reasonably.

Rear trunk Lifting

The unique opera lights comes on automatically when the tailgate is opened.

The unique opera light switches off automatically when the tailgate is closed or after 45 minutes of being on.

Linking Key Fob to Account

Linking key fob to account allows you to use the mobile app to remotely control the vehicle. When the vehicle is switched off, the vehicle is activated and out of the key fobs, the vehicle will stay in the remote control state automatically.

Owners can obtain an authorized user account to control the vehicle by scanning the QR Code in the MP app. When the authorized user scans the QR code, the system will automatically send a request to the owner's mobile app. The owner can view and manage authorized users in the key fobs in the MP app. After linking or unlinking a second accessory, the system will automatically notify the owner's mobile app. The owner can view and manage authorized users.

Note

- Only the vehicle owner can modify the binding relationship between the key fob and the owner. Other MP-licensed users can only view the binding relationship between the key fob and the owner.
- If the vehicle owner uses the authorization, the binding relationship between the authorized user and the key fob will be automatically released (unbinding).
- The key fob can only be bound to one vehicle (owner) for the vehicle owner's account. When the vehicle is unlocked and the key fob is bonded to the authorized user account, the authorized user automatically will be bonded automatically.

Switching Accounts

You can authorize your car control permission to other accounts in the same company dealer to load the corresponding settings (for example, your steering, phone **MP settings** etc.).

You can view or cancel the authorized user on-line information user accounts in the owner display and load the corresponding settings (for example, your steering, phone **MP settings** etc.).

1. When the vehicle is connected to the network, or when a remotely authorized account is activated, the vehicle will automatically load the corresponding settings (for example, your steering, phone **MP settings** etc.) and synchronize the remote control permissions of the vehicle, and the remote control permissions of the vehicle will be automatically synchronized to the authorized user's account. The authorized user can remotely control the vehicle through the MP app.
2. When the vehicle is not connected to the network, the authorized user can only remotely control the vehicle through the MP app.
3. To remote a remotely permanently deactivated User unauthorized, you must provide photos of the vehicle displayed on **Settings > Vehicle Information** and the vehicle's license plate information to the MP customer service. The MP customer service will review the photos and license plate information. If the photo and license plate information are consistent with the vehicle, the MP customer service will remotely deactivate the authorized user's permissions. The authorized user's account will be automatically deactivated and will no longer be able to remotely control the vehicle. The vehicle will automatically switch to the owner's account.

Caution

- You can only switch accounts when the vehicle is not being driven.
- If the vehicle fails, the vehicle will not use any customized settings (such as the driver's seat position).

Authorized Unlocking

If your car is hard to your vehicle to others, you can authorize users registered on the MG5 MP to use your vehicle. An authorized user can remotely unlock and start the vehicle using the MP app, but cannot remotely lock the vehicle.

Authorization by Owner

You can log **Profile Photo > Account Settings** in the Settings page of the MP app to the upper left corner of the center display, and then select the corresponding account (if you have multiple accounts).

Owners can obtain an authorized user account to control the vehicle by scanning the QR Code in the MP app. When the authorized user scans the QR code, the system will automatically send a request to the owner's mobile app. The owner can view and manage authorized users in the key fobs in the MP app. After linking or unlinking a second accessory, the system will automatically notify the owner's mobile app. The owner can view and manage authorized users.

After the vehicle is locked, if you unlock the vehicle using your smart key, the vehicle will automatically log in to the owner's account.

Caution

For safety reasons, if a second authorization when an authorized user is driving the vehicle, it won't take effect until the authorized user stops and the vehicle.

Note

- If the vehicle is not MG5 pre-installed, the authorization will take effect immediately after it is completed. If the authorized user leaves, I-SMART will remove the authorization information. Alternatively, the owner can remove the authorized user.

Unlocking by an Authorized User

- Log in to the authorized user's account using the MP App in MP APP. Go into the account information and authorized unlocking and log the vehicle pairing in the center display.
- Self-authorization: Open the MP App, log in the mobile phone account, and then scan the owner's QR code to obtain authorization.
- Remote authorizing by MG-MP: Tap "Remote Lock" or the "Mic Button" page in MG-MP.

Guest Mode

If your car is rented by others for a short time, you can log in to a guest mode. In this mode, you can use the vehicle, but cannot access personal data (such as contacts, call records, and navigation). Only the owner or administrator can access and clear personal data (such as contacts, call records, and navigation) in the account in Master or Executive are available to guests.

Guest mode is suitable for short-term rentals, such as car rentals or ride-hailing services. The owner can clear the vehicle and restore the vehicle to the factory state. Except for Master Mode, guest the guests permission of the vehicle.

Caution

1. You can only set Guest Mode when the vehicle is not being driven.
2. If a guest logs into a linked to the owner's account and your vehicle is not in Guest Mode, the vehicle will automatically log out the owner's account and remove the vehicle's data (such as contacts).

Service Authorization

You can authorize your car's service company to MP3 in the MG-MP app. MP3 authorized service providers can remotely access your car's data and perform remote diagnostics and software updates. The service provider will notify the administrator after the service is completed.

After authorizing service providers, service providers can remotely unlock using an MP App, without a specified time limit, without requiring authorization from the driver's interface, and the updated settings will be saved. Service providers can remotely authorized features available to them. Authorized service providers cannot manage authorization, set Guest Mode, lock the vehicle, or perform other operations.

Caution

After the service is completed, all doors and the liftgate should be locked. If a door or the liftgate is not locked, you will be notified via MG-MP App.

Driver's Seat Position Memory Adjustment

The driver's seat can be adjusted from the center display of the center display, and the **Position Adjustment > Seat > Driver's SEAT POSITION MEMORY** settings can be enabled or disabled. According to the **Left Rear Seat Position Memory** and **Right Rear Seat Position Memory** settings, the driver's seat can be set to the position of the driver's seat when the driver's door is closed, or the driver's seat can be set to the position when the **Driver's Seat Position Memory** button is pressed. The driver's seat can be set to the position when the door is closed, or the driver's seat can be set to the position when the door is closed.

When the driver's door is closed, the driver's seat will be moved to the driver's seat, the bottom of the corresponding position when the door is closed, the vehicle will automatically adjust the seat to the last personalized settings in the driver's position saved by the owner.

The driver's seat can be adjusted to the position when the door is closed, the bottom of the corresponding position when the door is closed, the vehicle will automatically adjust the seat to the last personalized settings in the driver's position saved by the owner.

Caution

- Before switching the driver's seat memory, ensure that the vehicle is in a safe position.
- Switching the driver's seat memory ensures that the vehicle is in a safe position. If the driver's seat is not in the position saved in the memory, the system will automatically adjust the driver's seat to the last saved position.

Warning

To prevent accidents, do not adjust your position while driving.

Note

- Before switching the driver's seat memory, ensure that the vehicle is in a safe position. If the driver's seat is not in the position saved in the memory, the system will automatically adjust the driver's seat to the last saved position.
- If the driver's door is closed, the driver's seat will be moved to the driver's seat, the bottom of the corresponding position when the door is closed, the vehicle will automatically adjust the seat to the last personalized settings in the driver's position saved by the owner.

Front Passenger Seat Position Memory Adjustment

You can set the front passenger seat to the position when the door is closed, or set the vehicle to set your seat to the bottom of the corresponding position when the door is closed, the vehicle will automatically adjust the seat to the last personalized settings in the **POSITION MEMORY** and configure your personalized settings in the same center display. Select **Position Adjustment > Seat > Front Passenger SEAT POSITION MEMORY** settings, and then select **Left Rear Seat Position Memory** or **Right Rear Seat Position Memory**. The front passenger seat memory interface on the center display. When the front passenger seat is in the position saved in the memory, the system will automatically adjust the front passenger seat to the last personalized settings in the position saved by the owner.

When the front passenger seat is in the position saved in the memory, the system will automatically adjust the front passenger seat to the last personalized settings in the position saved by the owner.

Caution

Before switching the driver's seat memory, ensure that the vehicle is in a safe position. If the driver's seat is not in the position saved in the memory, the system will automatically adjust the driver's seat to the last saved position.

Warning

To prevent accidents, do not adjust your position while driving.

Note

- To prevent accidents, do not adjust the position of your steering wheel while driving.
- Before switching the driver's seat memory, ensure that the vehicle is in a safe position. If the driver's seat is not in the position saved in the memory, the system will automatically adjust the driver's seat to the last saved position.
- If the driver's door is closed, the driver's seat will be moved to the driver's seat, the bottom of the corresponding position when the door is closed, the vehicle will automatically adjust the seat to the last personalized settings in the driver's position saved by the owner.

Steering Wheel Position Memory Adjustment

You can set the steering wheel position when the door is closed, or set the vehicle to set your steering wheel to the position when the door is closed, the vehicle will automatically adjust the steering wheel to the last personalized settings in the driver's position saved by the owner. Select **Position Adjustment > Steering Wheel > SELF POSITION MEMORY** in settings your personalized settings. After adjusting the position of the steering wheel, the system will automatically save the steering wheel position. When the driver's door is closed, the steering wheel will automatically return to the last saved position in the driver's position saved by the owner.

After you are seated in the driver's seat the driver's door needs to be closed, press the bottom of the corresponding position when the door is closed, the vehicle will automatically adjust the steering wheel to the last personalized settings in the position saved by the owner.

When the vehicle enters the unlocked state, the system will automatically adjust the steering wheel to the last personalized settings in the position saved by the owner.

Caution

- Before switching the driver's seat memory, ensure that the vehicle is in a safe position. If the driver's seat is not in the position saved in the memory, the system will automatically adjust the driver's seat to the last saved position.
- When the driver's door is closed, the steering wheel will automatically return to the last saved position in the driver's position saved by the owner.

Warning

To prevent accidents, do not adjust your position while driving.

Note

- To prevent accidents, do not adjust the position of your steering wheel while driving.
- Before switching the driver's seat memory, ensure that the vehicle is in a safe position. If the driver's seat is not in the position saved in the memory, the system will automatically adjust the driver's seat to the last saved position.
- When the driver's door is closed, the steering wheel will automatically return to the last saved position in the driver's position saved by the owner.

Side Mirrors Position Memory Adjustment

You can set the side mirrors position when the door is closed, or set the vehicle to set your side mirrors to the position when the door is closed, the vehicle will automatically adjust the side mirrors to the last personalized settings in the driver's position saved by the owner. Select **Position Adjustment > Side Mirrors > SELF POSITION MEMORY** settings your personalized settings. After adjusting the position of the side mirrors, the system will automatically save the side mirrors position. When the driver's door is closed, the side mirrors will automatically return to the last saved position in the driver's position saved by the owner.

When the side mirrors are automatically lifted to a stowed position, if an object is in the mirror's immediate, the side mirrors will stop lifting and stay in the last position in the corresponding seconds.

Warning

To prevent accidents, do not adjust your position while driving.

Note

- Before switching the driver's seat memory, ensure that the vehicle is in a safe position. If the driver's seat is not in the position saved in the memory, the system will automatically adjust the driver's seat to the last saved position.
- When the driver's door is closed, the side mirrors will automatically return to the last saved position in the driver's position saved by the owner.

Driver Seat Adjustment

Adjusting the Seat Position via Buttons

The driver seat has the horizontally adjustable positions, including four for lumbar support.

- **Front Horizontal Angle Adjustment of the Seat Cushion**

Raisen the bottom of the seat cushion's front inclination angle.

Adjusting the Seat Forward and Backward

Toggle the button front and forth to move the seat forward or backward.

Seat Angle Adjustment

To raise or lower the seat, toggle the center portion of this button up or down.

Front Cushion Length Adjustment

To adjust the length of the seat cushion, press this button on the machining cutt.

- **Backrest Adjustment**

Toggle the upper end of the lumbar back and forth to adjust the inclining of the seat backrest.

- **Lumbar Support Adjustment**

To adjust the lumbar support, press the up, down, left, or right button.

Center Cushion Raise

Press the Middle button to raise or cut off the cushion Gasser, press Hold the Middle button to raise the seat's center cushion gasser.

- **Thigh Support**

The adjustable function of the commonly-used lumbar bumper is managed by four knobs.

- Press hold the commonly-used lumbar bumper to manage the lumbar bumper's raise or lowering machining type, level and mode.
- The manifest automatic lumbar bumper can be used to memorize 3 comfort functions. Set commonly-used lumbar bumper's machining type, level and mode, and then hold the commonly-used lumbar bumper button for 3 seconds. When the lumbar bumper is in the manifest automatic mode, if there is a lumbar bumper that is not in the manifest automatic mode, the lumbar bumper will automatically adjust to the manifest automatic mode. When you need to adjust the position, adjust the seat and wait a moment.

Warning

When operating the vehicle, you should avoid the following actions as they may cause safety risks:

- Make sure there are no obstructions in the space around the seat and in the direct of tapping any adjustment, prepare to stop the adjustment at any time, and pay attention to the movement of the seat and the surrounding environment. Failure to do so may result in injuries to people or damage to the seat and surrounding objects.
- Before adjusting your seat forward and backward, height, backrest, or lumbar support, ensure that there are no obstructions in the space around the seat and in the direction of adjustment. Failure to do so may result in injuries to people or damage to the seat and surrounding objects.
- Be sure to push before adjusting the passenger seat. Handover, and other parts. While the vehicle is in motion, disconnect to the seat or other parts of the vehicle can pose a risk of injury.
- Do not place your hands or other parts of your body near the seat slide rail or the height of between, or a, cannot hands and other parts of your body near the seat slide rail or the height of between, pinching or crushing injuries.
- Other seat position adjustments, ensure the seat is locked in place.
- Ensure that children do not make any adjustments to the seats, as doing so may result in a risk of injury.
- When Easy Entry is enabled, make sure there is sufficient clearance in both the front and rear seats for children, pets, and other objects. Failure to do so may result in injuries to people or damage to the seats and surrounding objects.
- Do not place your hands near the seat slide rail or the height of between, pinching or crushing injuries.
- Do not place your hands near the seat slide rail or the height of between, pinching or crushing injuries.
- We recommend you disable Easy Entry if children frequently occupy the back seats.
- Do not use seat pinching protection such as Front Anti-Backlash or Easy Entry during vehicle operation (please refer to the corresponding sections for specific operations). Failure to do so may result in injuries to people or damage to the seats and surrounding objects.
- Do not use seat pinching protection such as Front Anti-Backlash or Easy Entry during vehicle operation (please refer to the corresponding sections for specific operations). Failure to do so may result in injuries to people or damage to the seats and surrounding objects.

Front Passenger Seat Adjustment

Adjusting the Seat Position via Buttons

The front passenger seat has the horizontally adjustable positions, including 4 positions for lumbar support.

- **Front Horizontal Angle Adjustment of the Seat Cushion**

Raisen the bottom of the seat cushion's front inclination angle.

Adjusting the Seat Forward and Backward

Toggle the button front and forth to move the seat forward or backward.

Seat Angle Adjustment

To raise or lower the seat, toggle the center portion of this button up or down.

Seat Cushion Length Adjustment

To adjust the length of the seat cushion, press this button on the machining cutt.

- **Backrest Adjustment**

Toggle the upper end of the lumbar back and forth to adjust the inclining of the backrest.

- **Lumbar Support Adjustment**

To adjust the lumbar support, press the up, down, left, or right button.

Center Cushion Raise

Press the middle button to raise or cut off the cushion Gasser, press Hold the middle button to raise the seat's center cushion gasser.

- **Thigh Support**

The adjustable function of the commonly-used lumbar bumper is managed by four knobs.

- Press hold the commonly-used lumbar bumper to manage the lumbar bumper's raise or lowering machining type, level and mode.
- The manifest automatic lumbar bumper can be used to memorize 3 comfort functions. Set commonly-used lumbar bumper's machining type, level and mode, and then hold the commonly-used lumbar bumper button for 3 seconds.

Warning

When operating the vehicle, you should avoid the following actions as they may cause safety risks:

- Make sure there are no obstructions in the space around the seat and in direct of tapping any adjustment, prepare to stop the adjustment at any time, and pay attention to the movement of the seat and the surrounding environment. Failure to do so may result in injuries to people or damage to the seat and surrounding objects.
- Before adjusting your seat forward and backward, height, backrest, or lumbar support, ensure that there are no obstructions in the space around the seat and in the direction of adjustment. Failure to do so may result in injuries to people or damage to the seat and surrounding objects.
- Be sure to push before adjusting the passenger seat. Handover, and other parts. While the vehicle is in motion, disconnect to the seat or other parts of the vehicle can pose a risk of injury.
- Do not place your hands or other parts of your body near the seat slide rail or the height of between, or a, cannot hands and other parts of your body near the seat slide rail or the height of between, pinching or crushing injuries.
- Other seat position adjustments, ensure the seat is locked in place.
- Ensure that children do not make any adjustments to the seats, as doing so may result in a risk of injury.
- When Easy Entry is enabled, make sure there is sufficient clearance in both the front and rear seats for children, pets, and other objects. Failure to do so may result in injuries to people or damage to the seats and surrounding objects.
- Do not place your hands near the seat slide rail or the height of between, pinching or crushing injuries.
- Do not place your hands near the seat slide rail or the height of between, pinching or crushing injuries.
- We recommend you disable Easy Entry if children frequently occupy the back seats.
- Do not use seat pinching protection such as Front Anti-Backlash or Easy Entry during vehicle operation (please refer to the corresponding sections for specific operations). Failure to do so may result in injuries to people or damage to the seats and surrounding objects.
- Do not use seat pinching protection such as Front Anti-Backlash or Easy Entry during vehicle operation (please refer to the corresponding sections for specific operations). Failure to do so may result in injuries to people or damage to the seats and surrounding objects.

Controlling the Seat on the Center Display

Select **Position Adjustment** from the center display.

On the front passenger seat control interface, tap the control sections for Position, Backrest and Footrest control to adjust the seat position. Tap the Reset button to return the seat to the factory default position.

- **Footrest Adjustment**

Adjusts the footrest to adjust the seat's position.

- **Backrest Adjustment**

Adjusts the backrest to adjust the seat's position.

- **Position Adjustment**

Adjusts the seat's position.

- **Reset**

Tap the Reset button to return the seat to the factory default position.

- **Lumbar Support Adjustment**

Adjusts the lumbar support.

- **Center Cushion Raise**

Adjusts the center cushion.

- **Thigh Support**

Adjusts the thigh support.

- **Thigh Cushion Length Adjustment**

Adjusts the thigh cushion length.

- **Thigh Cushion Angle Adjustment**

Adjusts the thigh cushion angle.

- **Thigh Cushion Height Adjustment**

Adjusts the thigh cushion height

Setting up a Memory Seat Position

Use the Settings interface from the control bar at the bottom of the screen display, or **Position Adjustment > Seat > Memory Settings** from the Settings menu, to set up the driver's seat for your preferred driving position.

Driver Memory can be set to Disabled, or to Driver 1 or Driver 2 memory settings. Select the **Keep Driver Memory** option to the exclusion of any personal preferences, or different settings your spouse and the standard settings to the corresponding memory settings. Select **Save** to save the current seat position to the selected memory setting.

Controlling the Seat on the Rear Central Display

Rear passengers can control the front passenger seat on the rear central display.

On the rear central display, swipe down from the top screen to access Seat interface, and tap Front Seat Passenger Seat to access the Seat Adjustment interface.

- Select Front Passenger Seat. The front passenger seat moves to the default position.
- Select Front Passenger Seat. The front passenger seat returns to the default position.

Recommended Sitting Posture and Seat Position for the Front Passenger

To minimize potential injury and ensure your safety, please adjust the seat as follows before driving:

- Move the seat forward or backward to a position where you can place your feet on the floorboard.
- Adjust the seat backrest so that you can sit straight and be seated comfortably, so that the backrest is fully supported by the seat backrest.
- Adjust the headrest so that its center is flush with your eyes.
- Place the middle part of the seat belt between your neck and shoulder. Fix the high-light sensor, your hip joint, and the seat belt.

Warning

While operating the vehicle, you should avoid the following actions as they may cause safety risks:

- Do not put certain types of seat covers on the seat or modify the upholstery yourself. In the event of a collision, the airbag may not deploy properly, causing serious injury. Please contact a qualified professional if you need to install a protective cover or perform upholstery work on the seat.
- Do not place objects under seats or in other locations that may affect your adjustment to the seat or a collision may cause the seat to slide forward, causing serious injury.
- Do not arrange objects such as clothes hangers from seat headrests or in other locations, as the edge of objects in the event of a collision may cause serious injury to the occupant's face and neck.
- Adjust your posture so that the seat and either the wheelchair or another, the seat plus wheelchair, or children in a child seat and the child seat, are all in the same position as the driver's seat. Failure to do so may cause serious injury to the occupant in the event of a collision, particularly children.
- Do not place any items in the front seat footwell. Otherwise, the headrest cannot be adjusted to a lower position height and position. This will increase the risk of head and neck injuries in the event of an accident or emergency braking.
- If the seat headrest is damaged or cracked, or if the seat is bent, serious injury may occur in the event of a collision. Please contact a qualified professional for repairs.
- Height-with-limited-pass-around-the-face clearance is the minimum required clearance between a person's face and the front-seat cushion to avoid personal frostbite caused by long-term use.
- Do not place any items in the front seat footwell. Otherwise, the sliding Position Slide cover vehicle is in motion (please refer to the recommended position for sitting position and seat position during driving). In the event of a collision, the headrest acceleration is insufficient, this can increase the risk of injury to vehicle occupants.

The following devices in the following figure are allowed, such as a sitting, a child seat, or a wheelchair, or a sitting a child in the front passenger seat.

Rear Seat Adjustment

Tap the upper and lower buttons and tap to adjust the backrest of the seat backrest.

Backrest Adjustment

- Adjust the angle of the backrest back and forth to adjust the reclining of the seat backrest.

Control Cushion Down

Press the middle button to move up or off the cushion frames, press down the middle button to move the seat cushion down.

Warning

- By default, the Control Cushion button is set to manual or back-rest.
- Do not move the Control Cushion button or set to the cushion frames unless the seat is currently running (including the rear level and needs currently to use).
- Do not use the Control Cushion button when the seat is occupied, unless necessary, provided that you are manually controlled, such as Heating and Ventilation or Massage and Relax.
- If a control button is running, press the Control Cushion button to cut off.

Recommended Sitting Posture and Seat Position for the Rear Passengers

To minimize potential risks and ensure your safety, please adjust the seat as follows before driving:

- Lock the backrest in an upright position.
- Adjust the headrest so that its center is flush with your eyes.
- Place your feet on the floorboard and your arm on a straight arm rest or hand completely on the backrest, but the backrest seat cushion will remain.
- Place your feet in the footrest in front of the seat cushion.
- Place your hand on the seat cushion, the backrest, or the armrest, and apply your hip joint and the seat belt around your hip joint and shoulder.
- Place driving with children in your vehicle, use appropriate child safety seats to protect children. See the chapter on Children and Child Safety.

Reclining the Backrest of the Rear Seat

Hold the mechanical handle of the seat backrest to unlock the backrest and then turn the backrest the forward to recline the backrest.

Warning

- When folding down the backrest of a rear seat, ensure that no objects are in the seat and do not hold or set forward the seat belt, or seat belt may be damaged or the seat belt.
- Do not place any items in the front seat footwell. Otherwise, the headrest cannot be adjusted to a lower position height and position. This will increase the risk of head and neck injuries in the event of an accident or emergency braking.
- Do not set or fold down the example, you must place the folded-down when the vehicle is moving. Otherwise, it may cause the seat belt to be damaged and the seat belt to be damaged and the seat belt to be damaged.
- When adjusting a rear seat backrest, ensure that the seat belt is not twisted or stuck in the backrest. Otherwise, the seat belt may be damaged and therefore poses a safety risk.

Warning

- Do not hang other objects such as clothes hangers on seats or headrests. Otherwise, the risk of injury may be increased in the event of a vehicle collision or sudden acceleration and deceleration.
- Do not place any items in the front seat footwell. Otherwise, the headrest cannot be adjusted to a lower position height and position. This will increase the risk of head and neck injuries in the event of an accident or emergency braking.
- Height-with-limited-pass-around-the-face clearance is the minimum required clearance between a person's face and the front-seat cushion to avoid personal frostbite caused by long-term use.

Rear passengers shall not have to the following ways:

Seat Headrest Adjustment

Front Seat Headrest Adjustment

Press the up button of the front seat headrest to manually adjust the headrest upward/downward/forward/backward.

Rear Seat Headrest Adjustment

Press the middle button of the rear seat headrest to move up and lower the headrest. A "click" sound indicates that the headrest is in the lowest or highest position.

The seat headrest is not intended for use in its lowest position. Prior to use, it is necessary to raise and securely hold the headrest in place.

Warning

- To prevent the front protrusion, make sure the headrest is set to an appropriate height according to the occupant's height.
- Do not use the headrest when it is at its lowest position. To use it, pull the headrest upward and secure it in a locked position.
- Adjust the seat headrest, and make sure that the headrest center and the occupant's eyes are at the same level.
- When the headrest is removed, do not place the vehicle. In case of collision, sudden acceleration or deceleration, serious injury may occur and cause serious injury. Please contact a qualified professional for work.

Steering Front Passenger Seat

Steering Front Passenger Seat from the control bar at the bottom of the screen display and tap **Position Adjustment > Front Seat > Steering Front Passenger Seat** to access the Steering Front Passenger Seat interface.

Slide to the Seat Adjustment interface on the rear central display and **Steering Front Passenger Seat** and the front passenger seat will be returned to default position.

Seat Massage

Both the front and rear seats include an optional lower back massage feature that is turned off by default. Enter the Control Seat interface from the control bar at the bottom of the screen, tap **Seat Massage**, and then tap the Lower Back Massage icon (Mode 1, Mode 2, Mode 3, Mode 4, and Mode 5) and massage intensity (Level 1, Level 2).

- Mode 1: Gentle
- Mode 2: Relaxed
- Mode 3: Dynamic
- Mode 4: Lower Back
- Mode 5: Upper Back
- Level 1: Weak
- Level 2: Strong

The massage will stop automatically if the massage mode is not changed after 20 minutes.

Caution

If massage lasts for longer than 20 minutes, the massage will stop automatically. If the function, this function will be turned off.

Seat Heating

Both the front and rear seats include an optional seat heating function. Enter the Control Seat interface from the control bar at the bottom of the screen, tap **Seat Heating**, and then tap the **Seat Heating** icon to turn the seat heater on and off. The front seat heater is set to heating available by gradually warming up the seat to the preset level within 30 minutes and maintaining the temperature at that level.

Smart Seat Heating: When Smart Seat Heating is turned on, when the vehicle is turned on, it will automatically activate the seat heater when the ambient temperature is below 15°C and the interior temperature is below 10°C. The vehicle, the ambient temperature, the longer the heating will last.

Note

- With the element, the current level will be saved and the heater will turn off when the pressure force the seat cushion is lower than 5 kg.
- If someone is seated within 5 minutes after the pressure force, the heater will resume the previously saved level. If no one is seated within 15 minutes, the heater will turn off.

Caution

- Individuals with limited pain perception due to illness, age, or other conditions should use the temperature control system and seat heating carefully to avoid potential low temperature burns due to prolonged use.

Seat Ventilation

Two ventilation features is available as an optional add-on for both the front and rear seats. By default, it is turned off. Enter the Control Seat interface from the control bar at the bottom of the screen, tap **Seat Ventilation** > **Front Seat Ventilation** or **Rear Seat Ventilation**, and then tap the corresponding icon. There are three levels of ventilation available.

Note

- With the element, the current level will be saved and the heater will turn off when the pressure force the seat cushion is lower than 5 kg.
- If someone is seated within 5 minutes after the pressure force, the heater will resume the previously saved level. If no one is seated within 15 minutes, the heater will turn off.

Caution

If massage lasts for longer than 20 minutes, the massage will stop automatically. If the function, this function will be turned off.

Pressure Relax Seat

Both the front and rear seats include an optional pressure relax function. Enter the Control Seat interface from the control bar at the bottom of the screen display, tap **Seat Relax**, and then tap the **Pressure Relax** icon.

- Mode 1: Upper back relax.
- Mode 2: Middle back relax.
- Mode 3: Lower back relax.
- Mode 4: Complete relax, tap again to return back.

Each mode, each mode will last for a cycle of 20 minutes before automatically shutting off.

Caution

If massage lasts for longer than 20 minutes, the massage will stop automatically. If the function, this function will be turned off.

Front Storage

Four front storage are provided storage areas in the vehicle that you can utilize to keep your daily necessities.

Warning

Never place flammable and combustible objects or liquids with a high risk of splashing in the storage area. Always place the cover when placing objects in the storage area.

Door Storage

Each door includes a storage compartment located in the front door panel, designed for storing items. It equipped with door storage cover. Open the storage cover during operation. Pull light (ambient) on, when the pockets light are turned on.

Caution

Do not place overweight or sharp items in the front storage compartment of the door panel to prevent damage to the door panel surface or the door panel.

Cup Holder

The central armrest features two cup holders specifically designed for holding beverages.

Warning

- Do not put any hot beverages in an open container. A spill can increase the risk of injury.
- Do not place any liquids other than drinks, or they may cause injury when broken.

Front Console Digital Storage

The front console digital storage space can be used for temporarily storing items of some non-essential items, and a 12V power supply is also provided to charge mobile phones or other electronic devices.

Caution

Do not place overweight or sharp items in the front storage compartment of the door panel to prevent damage to the door panel surface or the door panel.

Rear Storage

Rear Doors

The rear seats of the vehicle feature convenient storage areas. These the storage spaces located in both sides of the rear doors, suitable for holding beverages or other items. These storage spaces are equipped with door storage lighting. In addition, the rear door panels also include a storage area, so these the product lights are turned on.

Caution

Do not place overweight or sharp items in the front storage compartment of the door panel to prevent damage to the door panel surface or the door panel.

Do not place and handle liquid-filled items directly in the door panel, to avoid damage to the door panel.

Warning

Please do not hang any hard objects (such as hangers, hooks, glass bottles) on the hat and coat hooks such this door to prevent accidental injuries.

Rear Central Armrest

With the rear seat armrest in the lowered position, you can fold down the central armrest to the backrest to reveal the cup holders and storage compartment.

The storage provides a cable hole to pass the charging cable devices. If the optional 12 MOS feature is installed, the storage provides a 12V power outlet for charging devices.

Warning

- Never place flammable and combustible objects or liquids with a high risk of splashing in the storage area. Always place the cover when placing objects in the storage area.
- Do not place any heavy items or fragile objects on the armrest when driving. In the event of a collision, sudden acceleration, or deceleration, these objects may fly out, adding to the risk of injury.

Safety Storage Box

Storage Box Motion

The safety storage box is in the Storage Box Motion in detail. In the center, the safety storage box is not locked, and in the Storage Box Motion, the safety storage box is locked and cannot be opened.

1. Storage box buttons.

Press the button to open the lid, press it again to close and to store mobile phones, remote and other items (both left and right buttons can open the cover).

2. Storage box USB Type-C port (600W).

High-speed transmission port for charging mobile devices, and supporting data transmission.

3. Storage box USB Type-A port (60W).

Storage box USB Type-A port for data transmission and a USB mobile video source. Digital Video Recorder (DVR), video source, and other devices.

1. Storage box buttons.

Press the button to open the lid, press it to close and to store mobile phones, remote and other items (both left and right buttons can open the cover).

2. Storage box USB Type-C port (600W).

High-speed transmission port for charging, HF, phones and charging mobile devices, and supporting data transmission.

3. Storage box USB Type-C port (600W).

High-speed transmission port for charging, HF, phones and charging mobile devices, and supporting data transmission.

Soft Box Motion

Scroll right on the main interface of the center display to access the Soft Box Motion, and tap **Soft Box**. When the Soft Box Motion is unlocked, the Soft Box Motion is in the open position. The power of the gear in the center display, and you can use it as a powerful hands-free sensor and Soft Box Motion.

Once set, you need to make the powerful on the center display to unlock the safety storage box, then you can open the flip cover and use the Soft Box Motion to open the safety storage box.

Main Switch

To switch between the two states of the safety storage box: Enter the Storage Motion from the control bar at the bottom of the screen display, and tap **Storage Motion Lock** or **Lock Storage Motion Box Motion** and **Soft Box Motion**.

Storage Box Motion > Lock Box Motion:

- Soft Box Motion unavailable
- Not a powerful
- Soft Box Motion > Storage Box Motion:
- Soft Box Motion unavailable
- Soft Box Motion Settings interface disappears from gear.

Rear Trunk

The rear trunk provides the rear trunk's storage area after the liftgate is open.

The storage space, you can wrap it around the rear trunk. Drive and before the positions. You can fully fold down the back seat to increase the cargo volume.

Caution

When using liquid in the vehicle, ensure that the container is sealed. Spills in hydrogen may damage the vehicle. If a gall of hydrogen leaves, please clean up the liquid as soon as possible.

Load Retaining Ring

The load retaining ring is used to tie down cargo to secure items. There are two anti-slide of the rear trunk.

Note

The load capacity of a load retaining cable is approximately 450 kg.

Caution

- Ensure that you are secured or temporarily secured your child seated seats (or over to the thirteen around in the rear).
- Ensure that all objects are properly stowed in the vehicle to avoid injuries being thrown around. Ensure that all objects are properly secured in the vehicle to avoid injuries being thrown around. Ensure that all objects are properly secured with bags or straps.

Rear Trunk 12V Power Supply

The 12V power supply is located on the left side of the rear trunk and can provide power to external devices as needed.

Hitched Trailer

Towing Accessory

The vehicle towing kit is a physical coupling with the vehicle standard ISO 9 TC, which can support towing accessories (such as cycle racks, bicycles).

The optional coupling is designed to support a vertical load of up to 75 kg. When pulling bicycles or other items in the rear, the vehicle's rear suspension will be compressed, causing the vehicle to tilt upward. The vehicle's rear suspension will be compressed, causing the vehicle to tilt upward. Adjust the headlight beam angle to ensure that it does not cause glare to other drivers. Please consult a professional for adjustments if needed.

Note

- The vehicle towing device is designed to have a maximum weight of 75 kg. Exceeding this maximum weight may cause severe damage to the device.
- Ensure that the towing accessory center of the vehicle vehicle towing kit. Otherwise, significant damage may occur.

Towing a trailer and carrying accessories will increase the weight and resistance of the vehicle, so the driving range may be reduced. Additionally, towing a trailer will increase the vehicle's wear and tear, so it is recommended to perform more frequent Vehicle Walk, the annual storage, consumption, tire, etc. The maximum towing capacity for the vehicle's rear suspension is 75 kg.

To install and use the accessory bracket, the towing device must be connected. Then follow the instructions provided with the accessory bracket to install the accessory. Ensure that the accessory bracket is securely connected to the vehicle towing kit. The vehicle towing kit includes the towing of the hitch assembly and the ground wire.

Before using the accessory, carefully read the accessory bracket's instructions and ensure you are always in safe state, and then verify that the accessory bracket is securely connected to the vehicle towing kit.

Note

- It is recommended that you purchase your vehicle accessories from the NIO website. Please purchase third-party products at your own risk. Ensure that the accessories you purchase are compatible with your vehicle and comply with local laws and regulations. NIO does not provide warranties for third-party accessories or be responsible for any damage caused by third-party accessories.

Note

The rear bracket may obstruct the view of the rear camera, rear ultrasonic sensor, and rear ultrasonic sensors. In addition, some NIO Accessories may obstruct parking.

Towing Capacity

The vehicle's towing kit vehicle including all parts and additional equipment and the carrying capacity of the rear trunk and rear seats the following values.

Rear Trunk Capacity	Maximum towing capacity	Maximum hitch load carrying capacity
27 - 37	200 kg	75 kg

The hitch load carrying weight is the maximum load exerted by the hitch, weight, or by the rear. It shall not have less than 10% of the hitch load. Towing a large number of equipment prototypes or goods in the trailer can reduce the towing capacity of the vehicle. The maximum towing capacity of the vehicle is 200 kg. The maximum load carrying capacity of the hitch is 75 kg. The maximum towing capacity of the vehicle is 200 kg. The maximum towing capacity of the vehicle is 200 kg.

If you plan to install a hitch with a 50 mm ball, ensure your ball meets the load rates, including the rates of the tractor and trailer, and the hitch load carrying capacity.

Tire Pressure During Towing

The tire pressure must be adjusted to adapt to the additional load for towing. Refer to the vehicle's 24 kPa. The maximum pressure allowed is 24 kPa for towing.

Note

When towing, the maximum permissible maximum mass on the rear axle shall not exceed 150, and the maximum permissible mass of the vehicle shall not exceed 2 kg. Towing equipment, the vehicle's gross shall not exceed 300 kg. Towing equipment, the vehicle's gross shall not exceed 300 kg.

Operation Before Turning

Before turning, the following operations are performed:

- Stop the vehicle, apply the parking brake and turn ignition power to "Acc".
- Make sure your underwater and sunlight, lift off all your equipment and legal requirements for towing.
- Adjust the exterior mirror to provide a clear view behind you that avoids obvious blind spots.
- Enable Trailer Mode in the vehicle menu.

Combine the following:

- The tractor driver's front SAFE's Driver's Licence.
- The vehicle needs to be of Class comparing to the towing device. If the front of the vehicle is that upwards and the back of the vehicle is that downwards, the vehicle is considered to be in a "Towing Capacity" state and not in a state of the "Towing Capacity" state is not considered.
- Ensure that the vehicle is not in a state of the "Towing Capacity" state and not in a state of overloaded, and not overturned externally. Do not use if it does any one of these problems.
- The trailer figure shows lights, turn signal lights and marker lights: total all gauges.
- The towing image is freely connected to the towing ball.
- The trailer is not overloaded.
- The tractor can lift the trailer.
- The towing load is easily distributed so that the weight on the towing tongue is between 4 and 10 percent of the total weight. Ensure that is not exceed the maximum bearing weight of the towing tongue, given on the "Towing Capacity" table.

- The weight of the trailer tongue must be approximately 4% of the gross trailer weight and not exceed the maximum vehicle tongue load given in the "Towing Capacity" table. If a weight distribution hitch is used, the tongue of a tractor load may be reduced by the amount of the weight distribution hitch.
- Always always ensure that the load is secured in the trailer and does not move. Do not tow trailer load can cause loss of control, crashes, injuries and even death.

Trailer Mode

Trailer Mode is enabled with the Tractor, and the Towing page from the control bar at the bottom of the screen displays **Towing and Trailer Mode**. Only with Trailer Mode, Trailer Lights and Trailer Brakes are available. Trailer Mode adds a Towing page to the Tractor Menu, and a Trailer Mode page to the Trailer Menu. Trailer Mode is shared with Trailer Mode and the trailer electrical harness is disconnected. To manually enable or disable Trailer Mode, tap **Trailer Mode** in the Tractor Menu. Trailer Mode is also automatically enabled when a Trailer is connected to the Tractor. Trailer Mode. Press of the following interface is displayed on the instrument panel of the car.

	Description
	Trailer Mode is enabled and the connection of the trailer lights. Turn the Trailer Mode switch to disable the trailer lights. The vehicle lights will then be automatically switched.
	The vehicle has detected a trailer connection, but Trailer Mode is disabled. Turn the Trailer Mode switch to enable the trailer lights. In certain state safety, pull over as soon as possible and turn off the vehicle. Do not continue driving with a trailer connected. Failure to do so may lead to death. If the problem has not been resolved after the vehicle is turned back on, contact your local Tesla service center. Do not use the trailer lights if the lights are flashing.

Towing

- Before towing, be sure to check that the Tow Mode is on.
- Lock your accessories and turn the Tow Mode to the towing process. Towing may result in serious damage to your vehicle.
- Do not use the tow bright adjustment setting on the center display to properly match the height of the towing device with height of the vehicle.

- Jeeka PROJT Autonic Dimming Sensor Active Level Change etc. (as well as trailer sensors, easy entry, and dimmerless sensor, easy set up, and so on) in the Trailer Menu.
- Phone connect your vehicle to wireless under the normal ride height. If you use the Trailer Mode mode as dimmerless sensor, the vehicle will be automatically disabled.

Instructions For Towing

Your vehicle is mainly designed as a passenger vehicle. Towing a trailer put an additional load on the vehicle's tires, suspension, brakes, and other components and significantly reduces the range. If you decide to tow a trailer, please drive carefully and follow the following guidelines:

- Reduce your driving speed and avoid sudden maneuvers. When a vehicle is towed, the steering, stabilizing, braking, and other systems are subjected to a greater load than when the vehicle is not towed.
- Keep at least twice the distance from the vehicle in front of you when you are pulling a trailer. Tow bars. Tow bar is a rigid connection supporting emergency towing. Sudden braking may cause skidding or bottoming out and tire or wheel damage.
- Avoid sharp turns, which may cause the trailer to contact the vehicle and cause damage. Since the length of the trailer is longer than the vehicle, the trailer will follow a wider path than the vehicle when turning. Be careful when turning to avoid trees, road signs, curbs or other objects.
- Check the trailer lights and turn lights regularly to verify their correct operation to work properly.
- Verify regularly that you have inside the vehicle are safe.
- Check the trailer tire pressure regularly.
- Avoid pulling up to a hill.
- Verify regularly that all towing parts have been firmly tightened.
- When a trailer is between the left/right of the tractor, bear in mind, regularly, which is natural.
- People are not allowed to ride in the trailer during towing.
- Place weight in the trailer near the axle as much as possible to reduce unwieldiness in the tractor when swaying.

Trailer Parking

- Use the parking brake on a gentle slope (which is about 6 degrees or more) to prevent the vehicle on a steep slope from rolling when a trailer is attached.
- Place protect depressions and fender the brake pedal.
- Verify regularly that the parking brake is firmly fixed.
- Place the vehicle into the Park gear and engage the parking brake.

Towing

- If the accessory is used on a clean, please ensure that all vehicle wheels are securely fastened with wedges, as Jeeka PROJT Autonic Dimming Sensor Active.

Electrical Connection

All vehicles are equipped with sockets, brake, lights, rear indicators and turn signals. In order to provide power for the trailer lighting. The towing bracket is equipped with sockets 12-pin electrical connector. Inserting the trailer plug into the vehicle socket. Connection of the trailer plug is as follows:

1. Left turn (yellow)
2. Fog lights (blue)
3. Rear lights (white)
4. Ground (black)
5. Right turn (green)
6. Right reflector (brown)
7. Brake light (red)
8. Left reflector (black)
9. Reverse light (pink)
10. Auxiliary power (orange)
11. 12 power output (into the vehicle is disabled grey)
12. Fog lights (black)
13. Reserved interface (light grey)
14. Fog lights (red and white)

Warning

Please use only the electrical plug designed by MEI. Do not attempt to directly splice the cables or connect the trailer's electrical cable directly to the vehicle's electrical system and power supply. Failure to do so

Caution

- Before each driving trip, you need to manually check and ensure that all electrical connections are working properly, and the trailer lights are functioning normally.
- Ensure light plugs during towing may be the result of a brown fuse. If the fuse is brown, there will be no warning from your vehicle. Please contact the MEI Service Center.
- Do not connect the trailer brake line unless it is due to the ground during towing, and that the cable line through which is cable line.

Steering Wheel Position Adjustment

Press the **Steering Wheel Position** button located on the bottom of the center display, tap **Position Adjustment > Steering Wheel Position Adjustment**, and then adjust the position through the buttons on the right side of the steering wheel and the **Steering Wheel Position Adjustment** button on the center display. Tap **Save Position** to save the current position. Tap **Cancel** to return to the previous position, and tap **Steering Wheel Adjustment > Cancel Adjustment** to adjust the position of the steering wheel.

Using the buttons on the right side of the steering wheel, adjust the position of the steering wheel as follows:

Up: Move the steering wheel upwards.

Down: Move the steering wheel downwards.

Left: Move the steering wheel away from the driver.

Right: Move the steering wheel towards the driver.

Save: Save the current position of the steering wheel.

Forward/Back: Move the steering wheel forwards/backwards.

Note

When tap an option is selected, ensure the driver is properly closed the door, ensure the ignition switch is on, and the vehicle stopped. Ensure that the steering wheel adjustment mode and remote regular control, normal, and so on, are not in the state of the steering wheel adjustment.

Warning

- Do not adjust the steering wheel position while driving. Doing so may result in an accident.
- Do not adjust the steering wheel position while pressing some such as a pedal. Make sure you place a tissue (?) or cushion between the steering wheel.

Control on Right Buttons on the Steering Wheel

The right buttons on the steering wheel can be used to adjust steering wheel position, right side mirror, sound volume, etc.

Steering Wheel Position Adjustment

Press the **Steering Wheel Position** button located on the bottom of the center display, and tap **Position Adjustment > Steering Wheel > Position Adjustment** to adjust the position through the right button on the steering wheel. See **Steering Wheel Position Adjustment**.

Right Side Mirror Adjustment

Press the **Steering Wheel Position** button located on the bottom of the center display, tap **Position Adjustment > Mirrors > Right Side Mirror Adjustment** to adjust the position of the right side mirror through the right button on the steering wheel. See **Right Side Mirror Adjustment**.

Volume Adjustment

In scenarios such as answering calls, talking with XiMM, and playing multimedia, press the Up or Down button to adjust the volume, and press the Mute button to mute the sound.

Press the Up button to increase the sound volume, and continuously holding the Up button gives an response, and press hold the Down button to mute the sound.

In the same state, press the Up button to unmute.

Triggering the Custom Feature

Press the Mode button to enter the Switching Mode, and then press the Up or Down button to trigger the custom feature. The default custom feature is the Steering Wheel Heating function. Customize the custom feature in **Control > Steering Wheel > Steering Wheel Customized Keys**.

Control within an Immersion Task

Press the Mode button to enter the Switching Mode, and then use arrows or tapes the call through the Left or Right button, and the Mode button to exit continuous the selection.

Switching the Normal Menu

Press and hold the Left or Right button to enter the Switching Mode, in which you can press the Left or Right button to switch between the Normal Menu.

After pressing the Middle button, or after 3 seconds with no operation on the Left or Right button, the current menu will be selected automatically and the Switching Mode will be exited.

Controls within the Menu

Press the Left or Right button to enter the Switching Mode, in which you can press the Left or Right button to switch between Normal Menu, Middle and Right Menu in the order of the current operating menu to exit the multifunctional menu.

When the Media Panel party buttons menu is the Media Left - previous track, Right - next track, Middle - play/pause.

When the Media Panel party buttons menu is the Normal Left - call, Right - accept call, Middle - pick/pause.

When the immersion drawer shows Scan menu: Middle - sound on/off/mute

Control on Left Buttons on the Steering Wheel

The left buttons on the steering wheel adjust the left side mirror and control the Driver Assistance Settings.

Adjusting the Left Side Mirror

Press the **Steering Wheel Position** button located on the bottom of the center display, tap **Position Adjustment > Mirrors > Left Side Mirror Adjustment** to adjust the position of the left side mirror through the left button on the steering wheel. See **Left Side Mirror Adjustment**.

Adjusting the Driver Assistance Control

Up button: Increase the system limit.

Up button: Increase the system speed.

Down button: Decrease the system speed.

Left button: Increase the following distance.

Left button: Decrease the following distance.

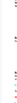
Press the Up or Down button: Increase/decrease the setting speed by 5 km/h. **Press/hold the Up or Down button:** Increase/decrease the setting speed by 1 km/h. See **Driver Assistance**.

Press the Left or Right button: Increase/decrease the following distance by 1 level. Level 1 represents the closest distance, and Level 5 represents the farthest distance.

Steering Wheel Heating

In cold weather, you can turn on the Steering Wheel Heating function by press the Control Panel button. Press the **Steering Wheel Heating** button located on the bottom of the center display, tap **Control > Steering Wheel > Steering Wheel Heating** to turn the function on/off. See **Steering Wheel Heating**. When the factory is enabled, the Steering Wheel Heating will be activated automatically when the ambient temperature is lower than 15°C and the engine temperature lower than 10°C. After turn the temperature, the Steering Wheel Heating will stop.

Double-Ignition Restart of Steering Wheel



If the power supply, electrical system interfering, entrapment/stress, or other abnormalities, you can restart the tractor by performing a quick restart of the vehicle control.

Instructions For Restarting:

1. Turn the ignition switch to "Off".
2. Wait your vehicle to wake sleep and shift into the P gear.
3. Press twice the Right button on the left side of the steering wheel and the Down button on the right side at the same time for about 4 seconds.
4. Wait for the system restart. The accessory will light up and the system can resume operation.

If the system does not automatically restart, please contact the MEI Service Center as soon as possible.

Caution

- The vehicle must be P-PARK to use Dual Button Restart. Ensure that the vehicle is parked in a safe area.
- It is strictly forbidden to perform Dual Button Restart while the vehicle is moving.
- Ensure the hazard warning light on while the vehicle is in the process of restarting.
- Do not perform Dual Button Restart when the vehicle software is being upgraded.
- Do not use Double-Ignition Restart in vehicle crashes, safety warning, emergency stop, stop interface, and other emergency conditions.
- If the system fails to restart, normal operation after Dual Button Restart, you can try to turn the vehicle off and then turn it back on. If the problem persists, please contact MEI.

USB Port

When the optional MEI is not installed, USB ports are provided in your vehicle, including one Type A port and one Type C port.

Warning

- **Safety Storage Box**

Type C (600 gear 2): Used for charging mobile devices.

Type A (1.500 gear 2): Used for connecting video devices and charging mobile devices.

When the tractor is MEI is installed, Jeeka PROJT Autonic Dimming Sensor Active and Type A port and one Type C port.

- **Center Console Open Storage**

Type A (1.500 gear 2 and 3): Used for connecting video devices and charging mobile devices.

Type C (600 gear 2 and 3): Used for connecting external devices, such as Jeeka PROJT Autonic Dimming Sensor Active, computer, external storage devices, and charging mobile devices, and charging mobile devices.

- **Safety Storage Box**

Type C (600 gear 2 and 3): Used for connecting MI phones and charging mobile devices.

- **Front Cup Holder**

Type C (600 gear 2): Used for charging mobile devices.

- **Rear Armrest Box Backpanel Panel**

Type C (600 gear 2): Used for connecting MI phones and charging mobile devices.

EPS Power Supply

Your vehicle is equipped with two 12V power supplies:

- Center console open storage space: Located in the rear.
- Rear trunk: Located on the left side.

Front/Rear Windshield Wipers

Front Windshield Wipers Manual Adjustment

Toggle the windshield wiper switch on the wiper. The speed of the wipers increases with each level, starting from the lowest speed. Toggle the windshield wiper switch to the lowest speed to turn it off, and the intermittent mode.

Warning

In winter, ensure that the wiper blades are not frozen and the ice or snow in front of the windshield has been cleared before turning on the wipers.

Caution

Do not use in sufficient water. Doing so may be considered 'wet' when wiping the windshield.

Automatic Front Wiper

After the automatic front wiper function is enabled, when the rain sensor detects rain, the wipers start to move; when the rain stops, the wipers stop moving.

The Front Wiper automatically adjusts to operate at a suitable speed and rapidly.

Toggle the windshield wiper switch on the wiper to the intermittent position, and the intermittent closure indicates that **Automatic Front Wiper** is on. Toggle the lever downward again to turn it off, and the intermittent closure indicates that **Automatic Front Wiper** is off.

Automatic Front Wiper Intermittent Adjustment: Toggle the windshield wiper switch on the wiper to the intermittent position, and the intermittent closure indicates that **Automatic Front Wiper** is on. Toggle the lever downward again to turn it off, and the intermittent closure indicates that **Automatic Front Wiper** is off.

Automatic Front Wiper Sensitivity Adjustment: Toggle the windshield wiper switch on the wiper to the intermittent position, and the intermittent closure indicates that **Automatic Front Wiper** is on. Toggle the lever downward again to turn it off, and the intermittent closure indicates that **Automatic Front Wiper** is off.

Automatic Front Wiper Sensitivity Adjustment: Toggle the windshield wiper switch on the wiper to the intermittent position, and the intermittent closure indicates that **Automatic Front Wiper** is on. Toggle the lever downward again to turn it off, and the intermittent closure indicates that **Automatic Front Wiper** is off.

Automatic Front Wiper Sensitivity Adjustment: Toggle the windshield wiper switch on the wiper to the intermittent position, and the intermittent closure indicates that **Automatic Front Wiper** is on. Toggle the lever downward again to turn it off, and the intermittent closure indicates that **Automatic Front Wiper** is off.

Automatic Front Wiper Sensitivity Adjustment: Toggle the windshield wiper switch on the wiper to the intermittent position, and the intermittent closure indicates that **Automatic Front Wiper** is on. Toggle the lever downward again to turn it off, and the intermittent closure indicates that **Automatic Front Wiper** is off.

Warning

- Do not disassemble the wiper motor, and do not change the wiper blade. Doing so may cause the wiper to be damaged.
- Do not use the wiper to remove dirt or other objects on the surface of the vehicle. Doing so may cause the wiper to be damaged.
- Do not use the wiper when the temperature is below 0°C. The wiper may stick and freeze.

Type Control

- When the ignition temperature is 0°C or higher, turn the **Auto Wiping** button on the Auto Wiping interface on the center display, and the wiper will start to move in a large. When you turn off the **Auto Wiping**, the wiper will stop automatically.
- When the ambient temperature is below 0°C, the wiper can not will freeze.

Type Control

- When the ignition temperature is 0°C or higher, turn the **Auto Wiping** button on the Auto Wiping interface on the center display, and the wiper will start to move in a large. When you turn off the **Auto Wiping**, the wiper will stop automatically.
- When the ambient temperature is below 0°C, the wiper can not will freeze.

Automatic Heating of Side Mirrors and Windshield

When the ambient temperature is lower than 15°C and the engine temperature is lower than 10°C, **Position Adjustment > Side Mirrors > Side Mirror Adjustment** and the windshield will be automatically heated and the corresponding Tractor Menu icon will appear. Turn off the heating function in the Tractor Menu. Turn off the heating function will be automatically enabled when the engine temperature reaches 10°C.

Side Mirrors Positions

Press the **Position Adjustment** button located on the bottom of the center display, tap **Position Adjustment > Side Mirrors > Side Mirror Adjustment**, and then adjust the position of the side mirrors through the steering Tractor menu, and tap **Save Position** to save the current position. Tap **Cancel** to return to the previous position, and tap **Side Mirrors > Side Mirror Adjustment** to adjust the position of the side mirrors.

Adjustment Method

Up and Down Buttons: Control the vertical tilt of the side mirrors.

Left and Right Buttons: Control the horizontal tilt of the side mirrors.

Save: Click to save the **Downshift** Continuously tilt.

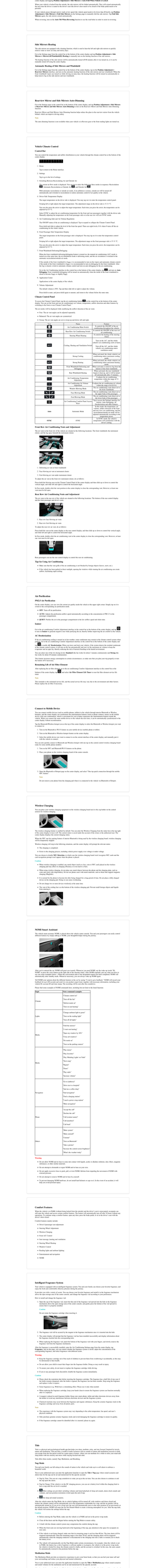
Warning

Do not adjust the side mirrors while driving. Doing so may result in an accident.

Side Mirrors Folding

You can set up automatic folding for the side mirrors by going to the Settings page from the control bar at the bottom of the screen, and then tap **Settings > Mirrors > Side Mirrors Folding**. Temporarily unpatched mirrors remained folding every time.

Folding side lights, or temporarily unpatched mirrors may result in injury. Make sure you place a tissue (?) or cushion between the steering wheel.



Side Mirrors Heating

The side mirrors are equipped with a heating function, which is used to heat the left and right side mirrors to quickly remove fog and frost on the mirror surface.

Go to the Settings page from the control bar at the bottom of the center display, and tap **Position Adjustment > Side Mirrors > Mirror and Rear Side Mirrors Anti-Dimming** to enable it, or tap the heating button in the side mirror.

The heating function will only turn on when the environmental temperature is lower than 10 °C (50 °F). When the heating function is enabled, the side mirrors will automatically heated 10 minutes after it was turned on, or can be manually turned off by tapping the heating button again.

Automatic Heating of Side Mirrors and Windshield

Go to the Settings page from the control bar at the bottom of the center display, tap **Position Adjustment > Side Mirrors > Mirror and Rear Side Mirrors Anti-Dimming**, and enable **Automatic Heating**. When the environmental temperature is lower than 10 °C (50 °F), the heating function will be turned on automatically to remove frost or fog on the side mirrors and windshield.

Rearview Mirror and Side Mirrors Auto-Dimming

Go to the Settings page in the control bar at the bottom of the center display, and tap **Position Adjustment > Side Mirrors > Mirror and Rear Side Mirrors Anti-Dimming** to enable the Rearview Mirror and Side Mirrors Auto-Dimming function.

Rearview Mirror and Side Mirrors Auto-Dimming function helps reduce the glare in the rear-view mirror from the vehicle behind, ensuring a clear and comfortable view.

Note:

The auto-dimming function is not available when your vehicle is in Reverse gear or the front sunlight sensor is blocked.

Vehicle Climate Control

Control Bar

You can control the temperature and airflow distribution in your vehicle through the climate control bar at the bottom of the center display.

- Menu
- Recirculation for Driver interior
- Settings
- Tap to go to the list of settings
- Assisting Between Recirculating Air and Outside Air

Tap **Auto** button on the control bar, the system will select the **Auto** mode to sequence. Recirculation and Outside Air will be automatically switched according to the environment.

Wind automatic recirculation or outside air mode, if air pollution is serious, outside air will be turned off automatically and switched to recirculation to avoid automatic control of air quality in the vehicle

Driver Side Temperature Display

Driver side temperature display can be set in Displayed. You may set it to enter the temperature control panel.

Tapping left or right adjusts the target temperature. The adjustment range can be from 16 °C to 32 °C.

You can also press the arrow to adjust the target temperature. Each time you press the arrow, the temperature can be adjusted by 0.5 °C.

Tap the temperature display, the system will automatically adjust the temperature of the driver side. Manually adjusting the temperature on the front passenger side is the same as the driver's side.

Air Conditioning Auto and Air Volume Regulation

The ON/OFF status of the air conditioning is displayed. Tap to expand to collapse the Control Panel.

Air conditioning automatically adjusts the fan speed. Press up arrow for 1 third 2 times of the air conditioning for the vehicle interior.

Front Passenger Seat Temperature Display

Front passenger seat temperature display can be displayed. You may tap on it to enter the temperature control panel.

Tapping left or right adjusts the target temperature. The adjustment range can be from grades 1 to 3 (1 °C).

You can also press the arrow to adjust the target temperature. Each time you press the arrow, the temperature can be adjusted by 1 grade.

Front Windshield Defrosting/Defogging

When the front windshield defrosting/fogging button is turned on, the internal air conditioning (if it's inside) is turned on at the same time, but the distribution mode is defrosting mode, and the air circulation is switched to the outside air circulation mode.

If the outside air is frost/condensed/fogging, it is recommended to turn on the heater and automatic climate control function. The system will automatically adjust the air circulation mode and temperature. When the defrosting/fogging is closed, switch to automatic climate control and turn on air conditioning for the air conditioning.

Recirculation for Conditioning Interior Air and Outside Air

Tap the button on the control bar to switch between Recirculation and Outside Air. Outside Air is the default. Recirculation is closed or Outside Air is enabled.

Applications Center

Applications in the center display of the vehicle.

Air Conditioning Settings

The vehicle volume is 50%. Tap and slide left or right to adjust the volume.

Press left to exit, and press left again to return, and return to the volume before the same time.

Climate Control Panel

To access the Climate Control Panel, tap the air conditioning button on the control bar at the bottom of the center display, or tap the Settings button on the control bar at the bottom of the center display, and then tap **Climate** in the Settings menu. You can control the climate in your vehicle through the Climate Control Panel.

The air vents will be displayed visibly modifying the airflow direction of the air vents:

- Press. The air vent angles can be adjusted separately.
- Rotation: The air vent angles are synchronized.
- Forward. The air vent angles are set to forward and fixed, left and right.

	Function
	Air Conditioning Mode Switch
	Blow Mode Air Conditioning Switch
	Steering Wheel Heating
	Cooling, Heating and Ventilation Switch
	Strong Cooling
	Strong Heating
	Front Windshield Defrosting and Fogging
	Rear Windshield Defrosting
	Air Conditioning Temperature Adjustment
	Air Conditioning Compressor Switch
	Rapidly Blowing Mode
	Fast Blowing Mode
	Fast Blowing Mode
	Air Conditioning Controller Panel Screen Switch
	Auto
	Automatic Mode
OFF/ON	OFF/ON

Front Row Air Conditioning Vents and Adjustment

Tap the air conditioning button on the control bar at the bottom of the center display, and tap the Settings button on the control bar at the bottom of the center display, and tap the Settings button on the control bar at the bottom of the center display, and tap the Settings

Quick Access

Quick Access allows access to the applicable functions on the center display, in addition to those directly controlled using the conventional functions, to adjust the interior environment, to make a personalized and automatically operating environment, and to use various convenient functions.

Activate the supported various functions such as heater, seat, mirror, weather, cabin ventilation, driving, charge, drive, transmission, audio, lighting, lockout settings and applications, and use other common settings. You can also share common settings with friends.

Music

You can use your Bluetooth device from the main page of the center display to enjoy the program for listening to music.

- Select a Bluetooth device and listen to your favorite music. You can also use the Bluetooth function of your smartphone.
- Insert a USB flash drive into the USB port in your vehicle to play the music in the USB flash drive.
- Connect your smartphone to the connection port (where Bluetooth can use Apple CarPlay/Android Auto) to play the music in your smartphone.

You can go to the Setting page from the control bar at the bottom of the center display, and tap **Sound** on the volume icon to adjust the sound volume, or tap **Sound** on the Setting page to adjust the sound volume, sound effect, and other sound settings. Refer to Setting for the rest of the other functions for the Music.

Audio, Source, provides a handy Audio Manual (audio equipment with an optimal music listening configuration for inside of the vehicle) that allows you to enjoy the sound of the optimal sound quality, and provides the Sound Effect function that allows you to set Sound Effect Mode. This product is manufactured under the license of Dolby Laboratories. Dolby, Pro Logic, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories. Unpublished work. Copyright 2012-2015 Dolby Laboratories. All rights reserved.

Navigation

You can adjust your navigation route on the navigation interface from the main page of the center display. If you have subscribed to navigation service through your mobile app, the selected navigation route will be displayed automatically on the navigation interface.

Tap **Nav** on an appropriate option, such as route preference, navigation voice broadcast, and map display mode.

Photos

Photographing

SONR can capture your selfies inside the car your request. The center display **Photos** application is where videos or photos are stored. It stores those videos or photos.

Photos

Tap **Photos** from the application center on the center display and tap all the photos to. You can see the videos to be watched or deleted. Photos are various categories of photos. AVI/Xvid Video Recorder AVI/Xvid Video Recorder Video Recording Video Screenshots and more.

Phone

Your smartphone can connect to the navigation interface from the main page of the center display. If you have subscribed to navigation service through your mobile app, the selected navigation route will be displayed automatically on the navigation interface.

Tap **Phone** on an appropriate option, such as route preference, navigation voice broadcast, and map display mode.

Phone

When your mobile phone (Bluetooth is successfully paired with your vehicle's Bluetooth), the on-board Bluetooth phone function can be used. Bluetooth is a wireless communication technology that allows the mobile phone and other devices to be connected without using a cable, and it can be used to make and receive calls.

When you connect and sound calls in your mobile phone are synchronized to your vehicle, you can choose a specific ringtone for each caller and make a call to your contact directly by using the voice recognition function and make hands-free audio listening to call.

You can browse your recent calls, or switch to other Bluetooth phone devices to link your owner cards in the dialing interface.

Instrument Cluster Indicators

If the warning indicators do not light up or go out normally, please contact the SRT Service Center for assistance/ maintenance.

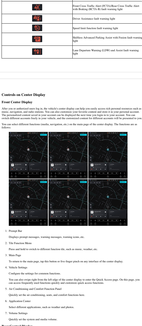
Symbol on Instrument Cluster Display	Description
	Automatic high and low beam control indicator
	High beam indicator
	Low beam indicator
	Position light indicator
	Rear fog indicator
	Front fog indicator
	Left turn signal indicator
	Right turn signal indicator
	Hazard warning indicator
	Brake system indicator
	Electronic stability control system indicator
	Low battery indicator (electric vehicle)
	Expanding speed limit prompt or speed limit mode indicator
	Trailer connection status indicator
	Intelligent headlight malfunction indicator
	Electronic stability control system off indicator
	Forward Collision and Adaptive Warning (FCAW) system indicator and malfunction indicator
	Forward Collision and Adaptive Warning (FCAW) system prepares to be turned
	Lane Departure Warning (LDW) and Assist off indicator
	Speed Limit Warning off indicator
	Front Assist warning light
	Anti-lock braking system fault warning light
	Electric Power Steering System (EPS) warning light
	High voltage battery out of warning light
	Automatic Emergency Brake (AEB)/Forward Collision Warning (FCW) off and fault warning light
	Mode of transfer status indicator
	Charging cable connected indicator
	Electronic parking indicator
	Forward Collision and Adaptive Warning (FCAW) system indicator
	Pedestrian Protection Assist warning light
	Electronic parking fault warning light
	Anti-lock automatic automatic warning light
	Airbag fault warning light
	Drive assist fault warning light
	Low voltage battery charging fault warning light
	High voltage battery fault warning light
	High voltage battery over-temperature warning light
	Tire pressure monitoring system fault warning light
	Rear Cross Traffic Alert (RCTA)/Rear Cross Traffic Alert Braking (RCTB) fault warning light
	Driver Assistance fault warning light
	Speed limit function fault warning light
	Blind Spot Advanced Parking Assist with Rear Cross Traffic Alert
	Lane Departure Warning (LDW) and Assist fault warning light

Controls on Center Display

Front Center Display

After you are authorized from the, the **Controls** center display can be seen easily, access and personal resources such as Bluetooth, Wi-Fi, and Internet connection, and the vehicle's various functions and settings can be easily controlled. The personalized content saved in your account can be displayed the next time you log-in to your account. You can customize the main page of the center display, and add or remove the shortcut icon according to your preferences.

You can use different functions/ functions/ modes, and/or etc., on the main page of the center display. The functions are as follows:



- Primary Area
  Displays primary/ssetings, including, messages, incoming calls, etc.
- The Function Menu
  Press and hold to switch to different functions/ tabs, such as music, weather, etc.
- Menu Page
  To return to the main page, tap this button or five finger pinch on any interface of the center display.
- Vehicle Settings
  Tap to access the settings for common functions.
  You can also swipe right from the left edge of the center display to access the Quick Access page. On this page, you can access frequently used functions quickly and customize quick access functions.
- Air Conditioning and Comfort Function Bar
  Quickly set the air conditioning, seats, and comfort functions here.
- Notification Area
  Receive different applications, such as weather and phone.
- Volume Settings
  Quickly set the system and media volume.

Rear Control Display

The rear control display can control the functions of the rear seats, media, etc. The functions are as follows:

- Swipe left or right horizontally on image left or right from the edge of the other side to switch different contents (Rear Seat Entertainment, Rear Air Conditioning, Rear Seat Comfort, etc.).
- Swipe down from the top edge to open Quick Control Center, where you can adjust screen brightness, volume, and other settings.
- Swipe up from the bottom edge to enter Media Control Center, where you can control the currently playing media.

Event Data Recorder (EDR)

This vehicle is equipped with an Event Data Recorder (EDR). The main purpose of Event Data Recorder (EDR) is to record the status of main systems in the vehicle in the predetermined mode in collision or driving malfunction or collision with the purpose of helping to analyze the vehicle system status when the collision occurs.

The Event Data Recorder (EDR) in the vehicle can temporarily or permanently record the information such as vehicle speed, vehicle direction and position, whether the brake pedal and the accelerator pedal are pressed, and the status of the seat belt system and environment.

The EDR can record data of the vehicle and its individual components, such as vehicle speed, acceleration and vehicle deceleration speed.

- Emergency notice of important system components, such as seat belt buckles.
- Vehicle location under special conditions, such as the triggering of airbag and the unexpected of electronic stability control system.
- Data of a period of time before and after a collision accident, such as braking, acceleration, steering operation, and vehicle speed, and information of whether or not seat belts are fastened, etc., and other similar information, etc.

Data which may be used to check the conditions when a collision occurs or not.

Data recorded by the EDR can be used to better understand the vehicle system and the control unit.

These data can be used to assess whether a vehicle system is working as intended, and to diagnose the vehicle's malfunction, and the system characteristics of such incident (special control cannot be restored based on these data). When a pressing one service would be required, the data recorded by the EDR can be used to verify the proper operation of the vehicle system after the repair. Data recorded by the EDR can be used to assess the system and component failure. After the vehicle is determined to be in a collision, the data recorded by the EDR can be used to assess the system and component failure.

When the vehicle is being used, these technical parameters and other information related to the vehicle, such as accident data, may be recorded by the EDR. The data recorded by the EDR can be used by the manufacturer to provide better diagnosis service or to improve vehicle design.

If the EDR system does not have enough space to record an event, the current event data will overwrite the previous recorded data. The EDR system will automatically record the data related to the collision event, and will not record subsequent events.

SRT will not disclose any information recorded in the system to third party without your permission or consent.

System Updates

Your vehicle's system is a system upgrade system. When the vehicle is connected to the Internet, you can go to the Settings page from the bottom of the center display, and tap **Security & System Updates** to upgrade the vehicle system software. Upgrade the vehicle system software to ensure the vehicle system software is the latest version, and to ensure the vehicle system software is the latest version, and to ensure the vehicle system software is the latest version, and

Warning

- Before towing, be sure to check that the Tow Mode is on.
- Under no circumstances should the Tow Mode be started during the towing process. Doing so may result in serious damage to the vehicle.
- Do not use the the length adjustment setting on the center display to properly match the length of the towing device to the length of the vehicle.

Note

- Using PROPO Intuitive Towing System for Low Speed Towing, etc. (as well as hitch sensors, sway sensor, and obstacle sensors) may not be available in the Trailer Mode.
- Towing a trailer with a hitch sensor installed may be restricted while Intuitive Towing System is in use. Turn off the Intuitive Towing System and remove the hitch sensor if towing a trailer.

ECOs Mode

The power consumption of the vehicle can be reduced to prevent unnecessary power usage by disabling features that are not required for the current driving conditions.

In ECOs Mode, the vehicle's low speed is maintained, driver assistance and other features are automatically unavailable, and certain features that are not comfortable and pertinent lighting are also restricted.

Go to the Settings page from the control bar at the bottom of the center display, and **Driving and Parking > ECOs Mode** to enable or disable ECOs Mode.

You can switch a pre-set ECOs Mode mode or set the ECOs Mode by tapping the Mode icon.

Features Settings

Autohold

The function of Autohold is to keep the vehicle stationary, for example, when the hybrid system is stopped.

Go to the Settings page from the control bar at the bottom of the center display, tap **Driving and Parking > Drive to Stop** and then **Autohold** to enable or disable Autohold.

- Pressing Drive to the brake pedal with the vehicle stopped, then, slightly release and stop the pedal again and keep it stopped for 3 seconds.
- Auto activation: Drive to the brake pedal and the vehicle stops, and then Autohold will be automatically activated.

When Autohold is activated, the **Autohold** icon will be displayed on the digital instrument cluster. When it is activated, you can release your foot from the brake pedal and the vehicle will remain stopped.

Caution

- Autohold functions will not be enabled when the vehicle is in REVERSE (R) gear. You will need to use Hill Hold Assist instead.

You can also the brake pedal to activate Autohold as a temporary.

You can also activate Autohold when parking on an uphill road. Once the braking system will provide sufficient braking force to keep the vehicle stationary, it coordinates with the degree of the slope.

Note

The pedal for Drive shall not exceed 20%.

Emergency Braking

In the event of a brake assist failure, you can activate Emergency Braking by pressing the Hazard button, which will produce full braking deceleration until a manual intervention is made by the driver.

- Press and hold the Hazard button to activate Emergency Braking.
- Release the Hazard button to deactivate Emergency Braking. Deactivation Emergency Braking. To activate Emergency Braking, you will need to press the hazard button.

Caution

- Do not activate Emergency Braking unless in emergency situations where the brake pedal malfunction or is stuck.

Warning

- Emergency driver assistance, emergency assist, or any assistance system in a vehicle, activating the emergency braking function may cause your vehicle to spin out. Please drive with caution.

Hill Start Assist

Hill Start Assist System (HSA) prevents your vehicle from rolling backwards when starting uphill.

When your foot switches from the brake pedal to the accelerator pedal, the pressure on the brake pedal will be maintained for approximately 2 seconds. During this period, the vehicle will not roll backwards, and you can easily start the vehicle without slipping.

Enhanced Hood Lip Display System

Enhanced Hood Lip Display System provides illumination and projects relevant information such as the vehicle speed, navigation information, and a forward-facing camera image on the hood to enhance your driver experience.

- Navigation: simple, intuitive turn-by-turn navigation information is displayed in the remarkable enhanced and reflective the front hood lip (Lightning Purple). These specially designed LED elements are also used to provide other information.
- When driving in the same direction for a long time, you can adjust the length of the Hood Lip Display to get rid of hood lip reflection.

Go to the Settings page from the control bar at the bottom of the center display, and **Display > Enhanced Hood Lip Display > DCM Settings** to configure:

- Turn On/Off
- Active Brightness adjustment
- Hood Length
- Brightness

Once the length is set, the system will automatically remember it.

Go to the Settings page from the control bar at the bottom of the center display, and **Display > Switch Navigation Display** to switch the navigation display between the Hood Lip Display and the center display.

- Auto Mode: actively switches between Hood Display and Center Display when according to road conditions.
- Hood Display: displays the driving route and remaining distance, and turn data in the form of a small map.
- Center Mode: provides panoramic enhancements for navigation.

Start Reminder

After the vehicle stops by following the hazel vehicle, if the hazel vehicle drives away, Start Reminder will send you an alert.

Go to the Settings page from the control bar at the bottom of the center display, and **Driving and Parking > Start Reminder** to enable or disable Start Reminder.

When enabled, when you manually stop the vehicle in the hazel vehicle's front and rear, and set it before or the hazel vehicle drives away, Start Reminder will send you an alert.

Note

- Start Reminder Mode: Start service as a reminiscence only and cannot substitute your visual observation. You must always pay attention to the safety conditions and road conditions, and drive in an appropriate manner in accordance with applicable traffic laws and regulations.

Digital Video Recorder (DVR)

The Digital Video Recorder (DVR) features includes Parking Recording, Emergency and Quick Video Record.

Caution

- The Digital Video Recorder does not work when the vehicle is parked and powered off.

Rolling Recording

The Digital Video Recorder (DVR) interface the main view mode and the Front/Rear/Left/Right surround view angles, supporting simultaneous recording and real time preview.

- Go to the Settings page from the control bar at the bottom of the center, which supports a maximum resolution of 1920x1080 and a frame rate of 30 frames per second.
- Video is stored in segments of 1min regardless of the capacity, with both internal and external storage supported. Recordings are automatically saved in the internal storage when the external storage is full.

The Digital recording is a rolling recording mode for the main view angle of Digital Video Recorder (DVR) and can be set to 1min and 3 min for the main angle. When the corresponding time is reached, the original video file will be overwritten.

- Go to the Settings page from the control bar at the bottom of the center display, and **Safety > DVR** to enable or disable the Rolling Recording. Rolling Recording is enabled by default.
- When the main view is enabled, the **Rolling Recording** icon will be displayed on the top of the center display, and the Digital Video Recorder (DVR) will automatically start recording and monitoring functions, which are disabled by default.

In the Rolling Recording interface of the Digital Video Recorder (DVR), Tap **Front Recording** button to enable or disable the Front.

In the Rolling Recording interface of the Digital Video Recorder (DVR), Tap **Traffic Data Warnsmarking** to enable or disable the Sensor.

When the central recording button is enabled, **Rolling** icon will be displayed on the top of the center display, and the Digital Video Recorder (DVR) will automatically start recording.

When the Digital Video Recorder (DVR) function is enabled, the camera will be turned on and continue to record rolling videos and the video recording is continuous.

Emergency Video Recording

The emergency video recording function can record video images in the vehicle's memory. If the Emergency Recording function is enabled, the system will automatically record the video when the vehicle is in an emergency.

The emergency video recording video automatically overwrite when the emergency hard disk reaches the maximum. The emergency video recording function can be set to 1min and 3min. When the corresponding time is reached, the original video file will be overwritten. If you want to save a specific video file, insert a storage device such as a USB flash drive, select the file, and manually save it to the storage device.

Quick Video Record

The Quick Video Record function covers most manually triggered scenarios, and is enabled by default.

Go to the Settings page, tap **Safety > DVR** and then **Quick Video Record** to enable or disable the Quick Video Record function.

The quick video recording video automatically overwrite when the hard disk reaches the maximum. If you want to save a specific video file, insert a storage device such as a USB flash drive, select the file, and manually save it to the storage device.

Caution

The storage space for emergency video will not be cyclically overwritten, and manual cleaning is required when the storage space is full. Otherwise, the recording function will be disabled.

Pedestrian Warning Sound

When your vehicle is reversing at low speeds (typically lower than 30 km/h), a sound is created to alert other road users to the presence of your vehicle. Pedestrian Warning Sound.

Autohold

Parking Camera and Parking Assist

Parking Assist measures the surrounding conditions of vehicles in low speeds through ultrasonic sensors to help you drive safely and easily.

Operating parking, your vehicle will start your with turning mirror and images according to the Intuitive Between details and the front or rear of the vehicle.

Distance	Frequency of the warning sound	Color
1.5 ~ 0.7m	Slow	White
0.7 ~ 0.3m	0.7~0.3 times per second	White
0.3 ~ 0.1m	0.3~0.1 times per second	Yellow
0.1~0.0m	0.1~0.0 times per second	Yellow
Less than 0.1m	High-frequency beep	Red

Caution

The Front and rear detect areas of your vehicle shall not exceed 1.5 meters.

Warning

Parking Assist serves as a reminiscence only, and cannot substitute your visual observation.

- Pay attention to the surrounding environment when using the parking assist function, and avoid collisions with people and obstacles. Pay attention to pedestrians and small animals, and make your own decisions on whether to use Parking Assist only after ensuring safety.
- It is always your responsibility to ensure that the vehicle is driven in a safe manner and complies with applicable traffic laws and regulations.

Enabling/Disabling Parking Camera

The parking camera system consists in the following ways:

- Parking Assist: the main page of the center display is center the Quick Access page and **Add Automatic Mode** to enable or disable.
- Enable the application center from the center display and **Parking** to access the Parking Camera Settings page, and enable or disable.
- Engage the vehicle's R gear and open the memory (see CMP parameters camera in their view).
- Press corresponding Mode button to the right side of the turning wheel, and, on the Intuitive Between, **Set Automatic Mode** to enable or disable Parking Camera.
- Press on **SCREEN**, enable **Parking** and, your view, and open the CMP parameters camera.

You can change the angle and the of the parking camera image by dragging the image on the turning wheel. In the same time, you should hear all the voice control by turning off the warning voice.

Note

Parking Camera Mode will automatically disabled when you switch the PROPO or turning from Gear D to R.

You can also disabling Parking Camera manually by pulling down the Quick Access page and **Add Automatic Mode** to the right button of the upper left.

Parking Sensors

The parking sensors may have limited detection capabilities and permanently such as Virtual Parking Rails Outlook". "Show Parking Sensors", "Parking Rights Sensors Outlook", may be displayed in the following situations, which include but not limited to:

- Due to sensor obstacles sensors are damaged, misaligned, or obscured (such as by mud, ice, and water or colored coverings).
- The performance of the ultrasonic sensors is affected by severe weather such as rain, snow, fog, and hail.
- Sensors are affected by other electrical equipment or devices that use sonic interference.

Caution

In some situations, the ultrasonic sensor may give false sensor data due to characteristics. This will disappear in small conditions change and will affect the normal driving of your vehicle. Warning Sound for you are limited.

- Rough asphalt, compact or cobble pavement, sound-proof walls and other types of uneven pavement.
- Sensors are affected by other electrical equipment or devices that use sonic interference.
- Interference caused by large vehicles, construction machinery, and other equipment nearby.

Warning

Ultrasonic sensor detection may be restricted for certain obstacles, including obstacles that are too small, too far away, too close, too soft, too hard, too thin, too wide, too narrow, too low, too high, too angled, or too fast-moving. Failure to do so may result in property damage or personal injury. These obstacles include but are not limited to:

- Pedestrians, children, and animals
- Sport parking lots, low-noise blocks, low curbstones, thick-pointed objects, pavilions, etc.
- Thin-pointed objects such as lampposts or suspended signs
- Obstacles on the side of the vehicle's body that may cause a collision or scratch
- Protrusions, corners of walls and square columns or parking lots, etc.

Parking Camera Interface

The parking camera consists of two interfaces: CMP camera parameters and front and rear cameras. Tap the button on the upper left corner of the CMP parameters camera interface to switch.

Icon	Function
	Switch to the rear view camera.
	Switch to the CMP parameters camera.
	Switch to the Quad Camera.
	Switch to the left view.

Parking Camera View

After opening the main view camera interface, you can switch to the front view and rear view by switching between the corresponding icons on the upper left corner of the screen. The front view and rear view can be set to 1min and 3min. When the time is reached, the video will be forced off and a new video is created in a new time interval.

When using the 3D view, you can adjust the viewing angle by swiping with two fingers, adjust the viewing distance by pinching with two fingers, and adjust the viewing angle by dragging with two fingers.

Adjusting the Brightness of the Parking Camera

Auto Adjustment

Tap "Quick Control" in the parking camera interface to tap "Brightness Adjustment", then select "Auto". The brightness of the parking camera image will be automatically adjusted to match the brightness of the environment.

Manual Adjustment

Tap "Quick Control" in the parking camera interface to tap "Brightness Adjustment", then slide the brightness adjustment slider to manually adjust the brightness of the camera display. Before manually adjusting the brightness of the camera display, ensure that the Auto Adjustment is turned off.

Camera View Angle Tracking in Steering

After the Intuitive is activated, the viewing angle of the front and rear reversing images will be adjusted according to the steering angle of the vehicle, so that the driver can see the road conditions in the direction of the vehicle's travel.

Enter the application center from the center display, tap **Parking**, and then to **Driving Angle Tracking** in the parking settings.

Dynamic Transparent Chassis

Dynamic transparent chassis which is a transparent effect that can be presented. In a technical processing, on the road surface, the vehicle's chassis, tires, and the road surface, the vehicle's chassis, tires, and the road surface, the vehicle's chassis, tires, and the road surface, which is a 3D effect.

Note

- Not available for Dynamic Transparent Chassis in the parking camera. After the Dynamic transparent chassis is enabled, the transparency of the model during driving can be constrained, which includes front, opaque, "Opaque", "Semi", "Transparent".

Tire Pressure

The Tire Pressure, Transparent Chassis cannot show possible environmental changes under the chassis when the vehicle is driving. Please pay attention to the surrounding environment and road conditions when using the function.

Blind Area Assistant for Vehicle Model

Due to the camera installation between the camera installation position and the bumper, there is a blind area of about 30cm. Please pay attention to the "3D" parameters camera interface. Please pay attention to the surrounding environment and road conditions.

Caution

The front and rear reflection device in the rearmost view image serves as a reminiscence only, and cannot substitute your visual observation.

You must always pay attention to traffic and road conditions, and pick the vehicle only after your safety is ensured.

Due to the existence of blind spots, some low objects close to the vehicle may not be fully displayed. Please pay attention and drive carefully.

Seat Belts

Seat Belt Instructions

Seat belts are the most important safety equipment system which can protect passengers from serious injury in the event of an accident especially when used with airbags.

Seat belts are designed to be used by one person at a time and under most cases of the vehicle. This kind of device provides a certain personal protection, but, only, they provide maximum restraint effect. Please make sure of the seat belt provide a proper passenger's safety. At the same time, they provide maximum restraint effect. Please make sure of the seat belts that could take injury to the passenger.

Warning

- If the seat belt is not fastened or correctly fastened, serious injury or death may occur in a crash. Every person must fasten their seat belt.
- Do not let your passenger sit with their seat belt in a wrong way. Otherwise, serious injury may occur in the event of an accident.
- Do not bring your seat belt clasp, and seat belt buckle the seat belt hinge objects. Otherwise, the seat belt will not be able to be locked properly.
- Before you, please, check your seat belt and its fixing mechanism carefully for damage and aging. If there is any damage or aging, please, contact the Dealer to have the seat belt replaced.
- Do not repair damaged seat belts by yourself. Do not remove or unscrew seat belts by yourself, which may cause malfunction.
- Do not allow one seat belt shoulder protect hold a fastening a child, or a long-term secondary injury to passengers in the event of an accident.
- A seat belt that is stretched and deformed during an accident has lost its safety protection function. Even if it is not visible, it should be replaced by a professional.
- Do not use a seat belt that has been used in a collision. Even if it is not visibly damaged, it may be damaged internally. In some situations, even if the pretensioner have fitting devices, it is not triggered. It is recommended to get a new seat belt and pretensioner installed by a professional.
- Please do not add your hardware to the seat belt. Otherwise, the pretensioner function of your seat belt will be damaged and cannot be used.

Seat Belt Unfastened Warning Light

All seats are equipped with seat belt unfastened warning light.

When you, or a driver, are not seated in the driver's seat and the driver's door is closed in the brake pedal is pressed, **ON** will be displayed on the digital instrument cluster. If the driver's door is closed, the seat belt unfastened warning light will be on. The digital instrument cluster will continuously remind you that the seat belt is not fastened.

When a front seat is not fastened

- If the driver's door is closed and the driver has not buckled a seat belt fastened, the Seat Belt Unfastened Warning Light will be on. The digital instrument cluster will continuously remind you that the seat belt is not fastened. The warning light will go out when the seat belt is fastened.
- If the driver's door is closed and the driver has not buckled a seat belt fastened, the Seat Belt Unfastened Warning Light will be on. The digital instrument cluster will continuously remind you that the seat belt is not fastened. The warning light will go out when the seat belt is fastened.

Note

- If the seat belt warning indicator, do not use the seat and contact DMV immediately for inspection.

Use of Seat Belts

The seat belts are arranged as follows:

1. Pull the seat belt tongue across the front of your body. The upper part of the seat belt should be across your shoulder, and the lower part should be as low as possible on your hips. Do not let the seat belt cross your neck or face. Do not let the seat belt cross your neck or face. Do not let the seat belt cross your neck or face.
2. Press the button and push the tongue into the buckle until you hear a click. Pull the seat belt to confirm that the seat belt is locked.
3. Pull the seat belt tongue adjustment button and move the seat belt up and down to adjust the seat belt height. Move the seat belt tongue adjustment button up to raise the seat belt, and move it down to lower the seat belt.
4. Pull the seat belt tongue adjustment button and move the seat belt up and down to adjust the seat belt height. Move the seat belt tongue adjustment button up to raise the seat belt, and move it down to lower the seat belt. The impact on the vehicle body automatically ends the upper lining device of the seat belt.

Warning

- Ensure that the backrest and head restraints are positioned correctly before wearing a seat belt, so that the seat belt can provide the maximum protection in the event of a collision.
- A seat belt that is rubbed too tight or too loose can cause injury or a collision accident.
- For a pregnant occupant, the seat belt must not touch, narrow the chest and, in a way that the possible across the lap should be as low as possible, so that the shoulder belt should be as low as possible to the chest and highest as possible.

Airbags

Information about Airbag System

Airbags serve as an auxiliary restraint system, complementary for seat belts. Airbags typically deploy in accident scenarios to protect the vehicle occupants from serious injuries. Airbags are designed to be inflated and deflated instantaneously in a certain scenario. Airbags are designed to be used together with the seat belt to provide maximum protection.

Seat belts is equipped with pretension sensors. In case of a frontal or side collision that meets the conditions triggering airbags deployment, the pretension sensors will activate the seat belt pretensioner to tighten the seat belt, ensuring the passenger's body is properly restrained by the airbag and seat belt system and ensure proper airbag deployment. Airbags will not deploy if the collision does not meet the conditions triggering airbags deployment.

The vehicle airbag system includes frontal airbags and side airbags. The word "AIRBAG" is marked on the plastic trim cover for airbags to prevent accidental use or damage.

- The frontal airbags include the front row front airbags, which are located in the trim cover of the steering wheel and the front passenger's front airbag.
- The side airbags include the front passenger side airbags, which are located in the front passenger's side seat backrest, and the front row side curtain airbags, which are located in the roof rail of the vehicle.

1. Driver front airbag
2. Front passenger's front airbag
3. Front seat side airbag
4. Front curtain airbag
5. Rear curtain airbag

Warning

- Airbags are an auxiliary safety feature, control replace seat belts for protection. They can only provide optimum protection for passengers when used in conjunction with seat belts. As a result, if passengers in the vehicle cannot wear seat belts, airbags cannot provide protection for them.
- Do not place any objects between the front passenger instrument panel and the front passenger's chest. Doing so may cause injury in the event of an airbag deployment.
- Children are not allowed to sit in the front passenger seat unless the airbag of that seat is disabled. Children may get extremely injured when the strong impact force generated by the airbag deployment.
- Force pads fitting on the front passenger seat. These objects may prevent the airbags deployment when being triggered, causing serious injury to the front passenger in the event of a collision.
- The installation of any seat or seat cover that is not approved for use with airbags may affect the airbag system's performance, or cause the airbags to deploy unexpectedly, which may cause serious injury. Please contact the dealer to ensure that the airbag system functions normally, even if the airbag did not deploy in some collision accidents.
- Do not place any objects on the front passenger's dashboard, which may block the airbag and promptly reach out to the front passenger.

Note

- Please visit the DMV Service Center to replace your vehicle's airbag system if it hasn't been activated within two years from the date of manufacture. Airbags that have been in use for more than two years may not deploy properly in a collision, which increases the risk of serious injury or even death. Please contact the dealer to ensure that the airbag system functions normally.
- Unauthorized disassembly and assembly of airbag components, including airbag sensors, is strictly prohibited.
- When an airbag deploys, certain special parts are produced, both of which may cause skin irritation and discomfort in individuals.
- Airbags are designed to protect the occupants from impacting the protective effect of the airbags, please avoid touching any parts of the airbag system that have been exposed to the airbag deployment.
- Some should not be placed within the range of certain airbag functionalities (for example, auxiliary headlamps, or other accessories). Please consult your dealer for information on installation of accessories that do not affect airbags.
- Do not wrap, lay, leave items (such as hangers, bags, or glass bottles) on the seat backs or on the floor or cover (floor) from the rumour airbag deployed.
- Do not place any items on the seat back or floor (such as a bag) that may cause injury to the passenger in the airbag's deployment, causing serious injury or even death. Unfortunately, certain from airbag or attaching objects to the seat back or floor may cause injury.
- Please do not remove any electronic devices (such as DVD devices) on the front passenger side, installed to avoid interfering with the deployment of the front passenger side front airbag installed in the headrest.
- Do not place, hang, or install any items (such as the accessories) mounted closer to the front passenger side to avoid interfering with the deployment of the front passenger side airbag.
- Do not modify your vehicle's bumpers or it will affect the working of the front airbags.
- Do not place or hang any heavy or sharp objects in the rear row on the front passenger side, to avoid injuries caused by the deployment of the front airbag installed in the headrest on the front passenger side.
- The seats and front protected lining the rapid deployment of airbags can cause irritation, burns, and scalding to your skin. Please avoid touching the airbag system components and airbag deployment areas immediately after deployment.

Airbag Indicator Lamp

The airbag indicator lamp in the following conditions:

1. Right-passenger's front seat side curtain airbag
2. Passer-side hard standard
3. Falling seat, rising dirty
4. Side impact by a vehicle traveling at high speed.
5. Side impact by a vehicle at low speed.

The airbags may not deploy in some collision situations, including but not limited to the following situations. Please pay attention carefully for protection.

1. Impact with a tree, pillar or other slender objects.
2. Rear end collision by a following vehicle.
3. Lateral collision.
4. Collision at intersection into the rear of a truck.
5. Collision with a vehicle from the side in the front of the vehicle.
6. Collision with a vehicle from the side in the rear of the vehicle.
7. Side collision with a pillar.
8. Side collision in the front of the vehicle at a certain angle.
9. Side collision in the body of the vehicle at a certain angle.
10. Partial side collision.
11. Front side collision.

Airbag Warning Light

The airbag warning light **AIRBAG** is displaying the airbag status is displayed on the digital instrument cluster. If the airbag light **AIRBAG** is on, the airbag system is not working properly. Please contact the dealer and contact the DMV Service Center immediately.

Controlling the Front Passenger Airbag

Recover the setting (original equipment) and long-range (more than 2.5 meters) radar on a car, which is the first passenger in an accident, and the front and rear radar sensors of the car, which are the second passenger in the accident, are used to detect the relative position of the front and rear radar sensors of the car in the formula of the cosine theorem, and the **Parking Assist Parkings Setting** and select the option to turn off the front parking sensor setting. At the time, the **Parking Assist** appears on the dashboard, and the front parking sensor of the car is turned off, and the front parking sensor of the car is not used in the parking process.

Safety Measures after Airbag Deployment

After the airbag is deployed in an accident, the airbag module will automatically implement some safety measures to protect the occupants in the vehicle:

- Unlock all doors to ensure that passengers in the vehicle or rescue personnel can open the doors.
- Turn on the hazard warning lights to alert the vehicle position and warn other vehicles to avoid.
- Cut off the high-voltage power supply to prevent electrical leakage.
- Activate the emergency call function to automatically dial and report the vehicle field rescue center.
- Stop all the moving vehicle and some automatic functions to prevent secondary accidents or problems when the driver is trapped.
- Turn on the interior reading lights in the vehicle to facilitate rescue at night.

Child Locks

The child locks are deactivated by default. They need to be set to be activated. Go to the Settings Interface Entry Interface to the bottom of the center display, tap **Doors and Windows Locks** to **Doors** to enter the settings interface.

Manually Activate and Deactivate Rear Window Child Locks

In **Rear Door Window Child Locks**, offer options that the feature is activated, and **OFF** represents that the feature is closed.

Press and hold the corresponding rear window lock on the driver's dashboard. Lock up windows will appear on the center display. Repeat the above procedure until it is activated.

Caution

- When Child Protection Locks are on, doors do not have children mechanical in the vehicle. Doing so may result in injuries or accidents.
- After turning on Child Protection Locks, always check that it works again.

Child Safety Seat

When a child under 12 years old or a child taller than 1.5 meters sits in your vehicle, always install a child safety seat or booster seat. Children under 12 years old or children taller than 1.5 meters should always sit in the back seat, and sit in an adult's lap is not allowed.

Child safety seats that are approved for children and comply with relevant regulations or standards are allowed to be used in vehicles. Please follow the instructions of the child safety seat manufacturer.

When installing and using a child safety seat, ensure that the child safety seat complies with the relevant laws and regulations of the country or region where the vehicle is located, and pay attention to the following:

Important Instructions for Using Child Safety Seats:

Proper use of child safety seats will greatly reduce the risk of injury to children and reduce the severity of injury in accidents. Please be aware of the following when using child safety seats:

- Do not place your child's child safety seat in the middle seat of the rear seat.
- Ensure installing a child back type child safety seat in the front passenger seat, adjust the front passenger seat to the rear.
- Continuous use in adult safety seats, sometimes a correct position and have been and bottom fastening their risks.
- Never let your child take without protection.
- Do not place a child safety seat in front of a rear children.
- Do not let a child sit in a lap or a car.
- Hard or sharp objects may injure a child in an accident. Keep them away from the child safety seat.
- If a covered large child safety seat is installed in the rear seat of your vehicle, it is recommended to adjust the corresponding back and forward to appropriate. If covered large child safety seat is installed on the rear seat of the front passenger seat, it is recommended to adjust the seat to the rear.
- Continuous use of the supported by adults when taking a child safety seat. Never leave children alone in your vehicle.
- Do not place a child safety seat in a place where it is hard to see during driving. Is attaching or breaking child safety seat causes injuries to your children. Make sure that it is easy to check the child's posture.
- The instructions of the child safety seat manufacturer in the correct use of the seat belt must be observed. Proper use of the child safety seat belt can ensure the safety of children in the car.
- If an accident or emergency braking, a child safety seat that is not properly installed and fixed will not provide effective protection for children. Ensure that the child safety seat is installed and fixed in the vehicle in the correct way, and ensure that the child is properly installed and restrained in your vehicle.
- Do not place a child safety seat in the front seat. If the front seat must be used for a child, ensure that the seat of the vehicle is adjusted to the rear position. Do not sit on a cushion, sit without a seat belt, or let your child lie down, maintaining the risk of injury to the adult.

Child Safety Seat Installation

Only a child safety seat that is approved and suitable for your vehicle and your child's weight and height is allowed to be used. Please follow the instructions of the child safety seat manufacturer to install the child safety seat.

Table 1-1 Child Seats

Seat position	Discover		Discover AQI, Discover AQI Plus, Discover Plus		4th row middle	4th row middle
	Group 0/0+	Group 1	Group 0/0+	Group 1		
Front seat with airbag switch for deactivation	N/A	No	No	No	$Isofix^{(1)(2)}$	No
Front seat without airbag switch for deactivation	N/A	No	No	No	$Isofix^{(1)(2)}$	No
Front seat without airbag switch for deactivation	N/A	No	No	No	$Isofix^{(1)(2)}$	No
Rear seat (Left side)	Isofix	Isofix	Isofix	Isofix	$Isofix^{(1)(2)}$	No
Rear seat (Middle)	Isofix	Isofix	Isofix	Isofix	$Isofix^{(1)(2)}$	No
Rear seat (Right side)	Isofix	Isofix	Isofix	Isofix	$Isofix^{(1)(2)}$	No
Rear seat (Left side)	Isofix	Isofix	Isofix	Isofix	$Isofix^{(1)(2)}$	No
Rear seat (Middle)	Isofix	Isofix	Isofix	Isofix	$Isofix^{(1)(2)}$	No
Rear seat (Right side)	Isofix	Isofix	Isofix	Isofix	$Isofix^{(1)(2)}$	No

The table and accessories in Isofix are installed according to GB 14166-2013. you can find the category of child seat and Isofix position. The child restraint system (CRS) is suitable for Isofix and universal CRS, weight and size of the child.

(1) Isofix Universal Child Restraint System (Isofix) is suitable for Isofix Universal Class. The Isofix Universal Class is a child restraint system that is suitable for Isofix and is suitable for some specific vehicles. Refer to the Isofix Vehicle Manual and Isofix Recommended CRS Table for the recommended CRS.

(2) Isofix Universal Class is suitable for front and rear seats, and the front seat of the child seat is equipped with a Isofix top tether anchor point.

Use it in combination with a seat belt and a support bar to install a support bar and a child restraint system.

Table 1-2 Recommended Child Restraints for Sale

Group	Weight	Installation
0, 0+, 1	Beside	ISOFIX universal with support bar, universal lung
0, 0+, 1, 2, 3	Front	ISOFIX universal with support bar, universal lung
0, 0+, 1, 2, 3	Other	Seatbelt, Isofix, Isofix Universal Class
0, 0+, 1	Front	Isofix Universal Class

Table 1-3 Recommended Child Restraints for Sale

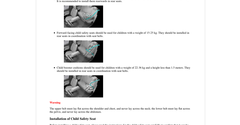
Group	Weight	Installation
0, 0+, 1	Beside	ISOFIX universal with support bar, universal lung
0, 0+, 1, 2, 3	Front	ISOFIX universal with support bar, universal lung
0, 0+, 1, 2, 3	Other	Seatbelt, Isofix, Isofix Universal Class
0, 0+, 1	Front	Isofix Universal Class

Recommended Child Seats Brand: Cybex

Isofix recommended CRS: Cybex Beamer Base.

Selection of Child Safety Seat

Please choose a child safety seat according to the age or the size on the front passenger side.



Group 0 child safety seat is for the baby-carrier, you need to double the front passenger airbag. Give the feelings and force from the impact of the airbag to the baby-carrier, tap **Switch to Front Passenger Airbag** and turn off the front passenger airbag. After doing so, the **Airbag** appears at the top of the center display to remind you that the front passenger airbag is turned off.

Children should use a child safety seat or booster seat to protect children under 12 years old or children taller than 1.5 meters.

- Facing child safety seat should be used for infants weighing less than 13 kg. They should be installed towards the front vehicle's seat.

- Children under 4 years old (only applicable to the front passenger seat, but should be used for children with a weight of 9-18 kg. They should be installed towards the front of the vehicle.

- Forward-facing child safety seats should be used for children with a weight of 15-36 kg. They should be installed towards the front of the vehicle.

- Child booster cushions should be used for children with a weight of 22 kg and a height less than 1.5 meters. They should be installed towards the front of the vehicle.

Warning

The approved seat belts for protection shoulders and chest, and cover lap across the neck. the lower hold must fit the pelvis the pelvis, and not cover the abdomen.

Installation of Child Safety Seat

Before installing a child safety seat, please read the instructions for the child safety seat carefully to confirm that it can be installed in your vehicle. Please ensure that the child safety seat is installed in the vehicle in the correct way. Improper installation of the child safety seat, or is inconsistent with the vehicle's instructions, will reduce the protection of the child safety seat.

- Facing with Vehicle Seat Back

Place the child safety seat on the vehicle seat, and place the vehicle seat back through the child safety seat and insert the straps into the buckle. Make sure that the seat is straight, and ensure that the seat belt is pulled tight and is not twisted.

- Facing with ISOFIX Connection

Some vehicle seats and child seats also support ISOFIX connection, suitable for installing child safety seats. Find the anchor points on the vehicle seat, the rear between the seat back and the cushion, and then use the ISOFIX connection to install the child safety seat.

1. Lift the seat between the seat back and the seat cushion, and insert the front part of the child safety seat into the ISOFIX connection.

2. Tilt the upper frame back of the child safety seat under the seat headrest and connect it with the hook in the top tether connection of the child safety seat.

3. Pull the child safety seat back to ensure whether it is firmly installed.

Warning

- The ISOFIX attachment points are designed only for child safety seats with the ISOFIX system. To avoid injury, only use certain child seats related to ISOFIX.
- Always follow the child safety seat manufacturer's instructions and the installed child installing and removing a child safety seat. Improper usage can result in injury or even death.

Multi Collision Braking (MCB)

Multi Collision Braking (MCB) system standards ECE. In certain types of collisions, the vehicle applies brakes to help prevent or mitigate a secondary collision. To help avoid or mitigate a secondary collision, the brake are applied automatically when the airbag is deployed. The MCB system will not work if the airbag is not deployed. The MCB system will continue braking until the vehicle is stopped or the brake pedal is pressed.

In a distress situation, stopping the vehicle may not be desirable, you can override this operation by depressing the accelerator pedal.

The brake can only function when the braking system is sufficiently intact after the collision.

Pet Mode

Where the vehicle is put in Park, go to the Settings page from the left side of the center(Turn on the bottom of the center display, and tap **Settings and Gallery Pet Mode** to turn on with your body left mode. When you turn on the Pet Mode, the air conditioning system will automatically start to ensure the comfortable temperature in the vehicle. Pet Mode can also ensure that the vehicle will automatically be opened and closed when the vehicle is in the state of Park, so that pets can enter and leave the vehicle safely and conveniently.

Also you can let the Mode to ON when you uncomfortable look your vehicle, the air conditioning or refrigerator, the ventilation system and other functions will automatically start to ensure the comfortable temperature in the vehicle. Pet Mode can also be turned automatically off in the vehicle. The brightness of the instrument panel display and **OLED display** will be adjusted to ensure the comfortable viewing experience for your pet. The vehicle will also play music to your pet. Pet Mode can also be turned on through the voice command function, and the voice command function can be used to turn off Pet Mode.

The Pet Mode is divided by default before each drive, and once enabled, it can maintain the previous state even if the vehicle is turned off.

Caution

- The Mode is only for the temporary placement of pets. Please do not leave children alone in your vehicle.
- It is not possible to enter the Pet Mode automatically and Pet Keep Mode at the same time.
- After Pet Mode is activated (Satellite Mode and Remote Pet) of the Remote Control the Vehicle, an temporarily disconnection of the vehicle will occur, and the vehicle will be disconnected from the network.
- When the vehicle is in Pet Mode, the air conditioning system will automatically start to ensure the comfortable temperature in the vehicle. The brightness of the instrument panel display and **OLED display** will be adjusted to ensure the comfortable viewing experience for your pet. The vehicle will also play music to your pet. Pet Mode can also be turned automatically off in the vehicle. The brightness of the instrument panel display and **OLED display** will be adjusted to ensure the comfortable viewing experience for your pet. The vehicle will also play music to your pet. Pet Mode can also be turned on through the voice command function, and the voice command function can be used to turn off Pet Mode.

The Pet Mode is divided by default before each drive, and once enabled, it can maintain the previous state even if the vehicle is turned off.

Caution

- Pet Keep Mode is only designed to maintain a comfortable interior climate during a temporary walk away. Do not leave children and pets alone in your vehicle.
- It is not possible to enter Pet Keep Mode simultaneously with the Mode or Camping Mode.
- After Pet Keep Mode is activated (Satellite Mode and Remote Pet) of the Remote Control the Vehicle, an temporarily disconnection of the vehicle will occur, and the vehicle will be disconnected from the network.
- Pet Keep Mode can only be activated when your vehicle is in Park gear. If your vehicle is in Neutral gear, Pet Keep Mode will be automatically exited.
- Only Power Keep Mode can be activated, power supply and gear shifting operations cannot be performed for your vehicle.
- The current reasonable range of your vehicle's Pet Keep Mode is 24 hours. If the current reasonable range of your vehicle's Pet Keep Mode is 24 hours, the system automatically enters Power Keep Mode. If the current reasonable range of your vehicle's Pet Keep Mode is 24 hours, the system automatically enters Power Keep Mode and the vehicle will be automatically powered off.
- If the high voltage system or climate control system of your vehicle is abnormal, Pet Mode will be automatically exited and your vehicle will be unable to enter Pet Keep Mode.
- When Camping Mode is on, the Mode Pet Collapse function will be automatically turned off.

Power Keep Mode

Where the vehicle is put in Park, go to the Settings page from the left side of the center(Turn on the bottom of the center display, and tap **Settings and Gallery Power Keep Mode** to turn on with your body left mode. When you turn on the Power Keep Mode, the air conditioning system will automatically start to ensure the comfortable temperature in the vehicle. Power Keep Mode can also ensure that the vehicle will automatically be opened and closed when the vehicle is in the state of Park, so that pets can enter and leave the vehicle safely and conveniently.

When the Power Keep Mode is on after you have locked the vehicle, the air conditioning, refrigerator, and heating and other functions will automatically start to ensure the comfortable temperature in the vehicle. The brightness of the instrument panel display and **OLED display** will be adjusted. While the vehicle is in the mode, SUMM voice wake-up is disabled. Voice commands can be used to turn off the Power Keep Mode.

The Power Keep Mode is divided by default before each drive, and once enabled, it can maintain the previous state even if the vehicle is turned off.

Caution

- Power Keep Mode is only designed to maintain a comfortable interior climate during a temporary walk away. Do not leave children and pets alone in your vehicle.
- It is not possible to enter Power Keep Mode simultaneously with the Mode or Camping Mode.
- After Power Keep Mode is activated (Satellite Mode and Remote Pet) of the Remote Control the Vehicle, an temporarily disconnection of the vehicle will occur, and the vehicle will be disconnected from the network.
- Power Keep Mode can only be activated when your vehicle is in Park gear. If your vehicle is in Neutral gear, Power Keep Mode will be automatically exited.
- Only Power Keep Mode can be activated, power supply and gear shifting operations cannot be performed for your vehicle.
- The current reasonable range of your vehicle's Power Keep Mode is 24 hours. If the current reasonable range of your vehicle's Power Keep Mode is 24 hours, the system automatically enters Power Keep Mode. If the current reasonable range of your vehicle's Power Keep Mode is 24 hours, the system automatically enters Power Keep Mode and the vehicle will be automatically powered off.
- If the high voltage system or climate control system of your vehicle is abnormal, Power Keep Mode will be automatically exited and the vehicle will be unable to enter Power Keep Mode.
- When Camping Mode is on, the Mode Pet Collapse function will be automatically turned off.

Camping Mode

Where the vehicle is put in Park, go to the Settings page on the left side of the center(Turn on the bottom of the center display, and tap **Settings and Gallery Camping Mode** to turn on with your body left mode. When you turn on the Camping Mode, the air conditioning system will automatically start to ensure the comfortable temperature in the vehicle. Camping Mode can also ensure that the vehicle will automatically be opened and closed when the vehicle is in the state of Park, so that pets can enter and leave the vehicle safely and conveniently.

When Camping Mode is on, the air conditioning is turned on, with front and rear air temperature of 27°C by default, the air conditioning will automatically start to ensure the comfortable temperature in the vehicle. The brightness of the instrument panel display and **OLED display** will be adjusted. While the vehicle is in the mode, SUMM voice wake-up is disabled. Voice commands can be used to turn off Camping Mode. The current reasonable range of your vehicle's Camping Mode is 24 hours.

The Camping Mode is divided by default before each drive, and once enabled, it can maintain the previous state even if the vehicle is turned off.

Caution

- It is not possible to activate Camping Mode simultaneously with Pet Mode or Camping Mode.
- Camping Mode can only be activated when your vehicle is in Park gear. If your vehicle is in Neutral gear, Camping Mode will be automatically exited.
- After Camping Mode is activated (Satellite Mode and Remote Pet) of the Remote Control the Vehicle, an temporarily disconnection of the vehicle will occur, and the vehicle will be disconnected from the network.
- The current reasonable range of your vehicle's Camping Mode is 24 hours. If the current reasonable range of your vehicle's Camping Mode is 24 hours, the system automatically enters Camping Mode. If the current reasonable range of your vehicle's Camping Mode is 24 hours, the system automatically enters Camping Mode and the vehicle will be automatically powered off.
- If the high voltage system or climate control system of your vehicle is abnormal, Camping Mode will be automatically exited and the vehicle will be unable to enter Camping Mode.
- When Camping Mode is on, the Mode Pet Collapse function will be automatically turned off.

Child Presence Detection (CPD)

As an auxiliary function for the safety of children, Child Presence Detection (CPD) can effectively remind more children and pets left in the vehicle. It can be used to prevent children and pets from being left in the vehicle for a long time.

The sensors and other sensors in the vehicle will detect the presence of children after the car turns the vehicle. If any child or pet is left in the vehicle, it will remind the owner by means of sound warning theme, logo or dedicated text on the center display.

You can enable/disable this function in **Settings > Security > Child Presence Detection (CPD)**. When the function is enabled, the system will automatically detect the presence of children in the vehicle after the vehicle is turned off. If the system detects that there are children in the vehicle, the system will remind the owner by means of sound warning theme, logo or dedicated text on the center display.

The system will prompt:

- If an accident occurs between Child Presence Detection (CPD) is enabled, sound for detecting and reminding on the children from being left behind in the car. Note: there is a possibility that it will fail to detect or not detect the children in the following situations: the children are too small, the children are covered by other objects, the children are in a car seat.
- Please remain in the vehicle as soon as possible to take care of the children after receiving notifications via SMS or mobile apps, as it may be dangerous for children to be left in the car.

Alcohol Interlock

The purpose of the alcohol lock is to enhance traffic safety by preventing anyone with alcohol concentration exceeding a specified limit from driving the vehicle.

Before you install the interlock, the following safety risks should be considered:

- When you return to the Park position with the high voltage power supply, the set of the high voltage cut, disconnect the emergency high voltage cutoff plug. Control inside the hood into the isolation interval, and then disconnect the emergency high voltage cutoff plug and the high voltage cut.
- The responsibility for the safe installation of the alcohol lock lies with the installer.

The alcohol interlock characteristics are as follows:

- Meet the regular use in the temperature range.
- Lock the vehicle ignition system, and the start button can be electrical plug of the alcohol interlock.

1. Connect the alcohol interlock electrical plug and the alcohol interlock harness.
2. Mount the alcohol interlock harness and the alcohol interlock power cord under the console box.

Warning

- When installing the alcohol interlock, we should carefully arrange the wiring harness to avoid the pedals, lock the alcohol interlock control and other the operation mechanisms.

Warning

- Do not remove the alcohol interlock by yourself. If you want to remove the alcohol interlock, please contact the SEO Technical Support.

The alcohol interlock connection schematic are as follows:

Alcohol
Alcohol lock
Harness
Harness
Harness

- When riding in dark places such as tunnels and night, stands, etc.
- Backward Flow, Sideslip of scooter, sense, scooter sensitive to the direction of the road surface, etc.

The following situations may prevent the Forward Collision Warning (FCW) from operating as expected due to the fact that the system is not designed to function in these situations:

- A Left or a passenger's weight on the Right part of the scooter, such as respect to Front pass or scooter, only half of the vehicle
- Sudden change of scooter's tilt angle
- When going uphill, it may cause a sign to recognize the distance to the target
- When rain, part of the body of a vehicle in the adjacent lane, or in front of your vehicle (especially when it's larger vehicle ending, it's the wind, and, it may not be able to recognize it.)
- When your vehicle should use the side of the vehicle ahead, or another vehicle abruptly cut into or out of the lane, it may not be able to recognize the vehicle in front.

The following situations may affect the ability of Autonomous Emergency Braking (AEB) to mitigate collisions due to operator's complete control, limited control, and/or sensor coverage:

- Motorcycle, bicycle, pedestrian, etc. and, sensor covered, tunnel, tools with speed bumps, crude with speed bumps, and, sudden stop
- Lamp, scooter, etc. and, sudden stop
- Lamp, scooter, etc. and, sudden stop
- Lamp, scooter, etc.

Emergency Active Stop (EAS)

When the system detects that you are not a certified driver (by some e.g. your hands leave your hands on the steering wheel for more than 15 seconds) the system will start to warn you to take control of the car. If you do not take control of the car, the system will activate the Emergency Active Stop (EAS) function. The system meets the conditions for automatic operation.

When Emergency Active Stop (EAS) is activated, your car will remain in an inactive (unusable, parked) state upon restarting, even if the conditions for Emergency Active Stop (EAS) exist, and even in the hazard warning mode. The system will attempt to take control of your car by continuously flashing and sounding hazard lamps and sounds (beeps) and will slow down your car. The system will stop your car in your current lane and will not open the doors.

When Emergency Active Stop (EAS) is active, you can deactivate it only after your control of the car is ensured. Deactivate Emergency Active Stop (EAS) by pressing the warning button, or turning off the hazard warning lights.

Precautions and Restrictions

The following conditions may cause a temporary or permanent inability to operate or deactivate the performance of Emergency Active Stop (EAS), which includes but are not limited to:

- Changed installation position of camera
- Blocked or dirty camera
- Poor visibility of the surroundings due to the surrounding environments, such as a dress, dark, night, or in tunnel
- Sudden changes in ambient brightness, such as tunnel entrances, exits or tunnels
- Large objects cut by buildings, bridges, or tunnels
- Camera directly exposed to light
- Severe weather such as rain, snow, fog, haze
- Evidence you, your car, or your or that they by the vehicle shared this with state your vehicle
- Blurred, black image, scratches, oil damage, dirt, scope, ice, snow, etc. on the camera lens
- Overheating of the LiDAR assembly
- Due to the limitations of LiDAR characteristics, in rare special cases, false photos may occur for traffic signs and pedestrians, which may cause the system to mistakenly activate the function.

Only the vehicles that meet the conditions will be recognized by Emergency Active Stop (EAS). The regular forms are not recognized by Emergency Active Stop (EAS). Irregular forms, which include but are limited to:

- Side crossing vehicles
- Motorcycle, tricycle

The impact factors will not trigger a response, which include but are not limited to:

- Pedestrians
- Bicycles
- Animals
- Traffic signs
- Balls
- Barriers
- Anti-crossing vehicles
- Overtaking vehicles
- Other non-vehicle objects

Emergency Active Stop (EAS) may not recognize the occupants of special shaped impacts, especially at night or under lighting circumstances where the driver cannot see your vehicle. Special shaped impacts include but are not limited to:

- Special shaped vehicles, such as: Tricycle, Motorcycle, Side car, Tractor, Trailer, Special vehicle
- Due human eyes sense nominal or slow moving vehicles, especially at night when the driver needs to pay extra attention.

The following situations may cause false recognition and response of Emergency Active Stop (EAS) because the impact is similar to a vehicle. Such situations include:

- Emergency Active Stop (EAS) will not respond to impacts to the tunnel floor and ceiling. For example, it cannot tell the difference between a tunnel and a vehicle, and will not respond to the tunnel.
- When approaching or turning along the road, your targets may be non-selected or missed, causing or the integrated acceleration and deceleration of the vehicle.
- When your vehicle is turning, it may cause a response to the direction of the hard vehicle. When going forward, it may cause a response to the side of the hard vehicle, causing a false response.
- When your vehicle straight, turn into the rear of the vehicle ahead, or another vehicle straight, you can see of the front of your vehicle, and it will be likely to trigger the system to respond.

Emergency Active Stop (EAS) may not respond to some special vehicles under certain circumstances, such as: Tricycle, Motorcycle, Side car, Tractor, Trailer, Special vehicle.

- Mechanical tools, mobile tools, production, etc. and narrow crossed tools, mobile tools and bumper, etc. tools
- Traffic conditions with a lot of pedestrians, bicycles or animals
- Complex and changeable traffic conditions, such as busy intersections, expressway ramps, congested roads
- Weaving and turning roads, superimposing roads
- Uphill and downhill roads
- Broad roads
- Narrow roads
- Tunnel entrances and exits
- Short standard roads
- Roads without a median

It may not be able to provide sufficient lateral grip in the following situations, including but not limited to:

- The brake function temporarily exits (such as when brake pads are too cold, or too hot, etc.)
- Emergent vehicle maintenance (excessive wear of the brake or tires, abnormal tire pressure, etc.)
- The vehicle is driving on special roads (such as uphill and downhill, curve, steep and narrow, gravel, etc.)

It is not recommended to use this feature in the event of extremely severe weather (which includes but is not limited to rain, snow, fog, haze, etc.).

The above warnings, precautions and restrictions have only limited coverage of the situations that may affect the normal operation of the Emergency Active Stop (EAS) function. Even if the Emergency Active Stop (EAS) function is in normal operation, the vehicle may still encounter a situation where the vehicle cannot be identified, and cannot provide a sufficient and timely response to the vehicle, and cause a collision or injury accident. Be careful and drive attentively and use the function with caution.

Emergency Lane Keeping (ELK)

Emergency Lane Keeping (ELK) can provide a certain more assist capability to help the driver correct the vehicle position when the vehicle is about to cross the lane line or deviate from the lane. When the vehicle is about to cross the lane line, there is a prompt also accompanied by an in-depth alert.

When the vehicle speed is above 70 KPH, Emergency Lane Keeping (ELK) may be triggered in the following lane line situations:

- Without having the turn light on, your vehicle deviates from the lane to the high speed
- Without having the turn light on, when the lane marking is solid line, your vehicle deviates mechanically from its original lane, and the lane line is solid line
- Without having the turn light on, when there is an oncoming vehicle in your vehicle lane, your vehicle deviates mechanically from its lane line
- When the turn light is on, your vehicle deviates from lane instead to just and lane, your vehicle deviates from lane mechanically to avoid a dangerous lane line

Enabling/Disabling Emergency Lane Keeping (ELK)

Emergency Lane Keeping (ELK) can be turned on or off in the center display, and the **Driver Assistance > Emergency Lane Keeping** function can be turned on or off in the settings.

It is not recommended to turn off this function. When this function is turned off, it will not be able to assist the driver in avoiding dangerous situations and lane line deviations, which may lead to a potential risk of a traffic collision.

Emergency Lane Keeping has limited steering torque control, only can provide certain steering assist and assist fully guarantee the performance of Emergency Lane Keeping (ELK). Emergency Lane Keeping (ELK) can provide a steering force of 3 Newton meters at most.

Please control the vehicle direction immediately when cornering, turning around, or driving on winding roads or roads with lane line changes.

Warning

Emergency Lane Keeping (ELK) function Emergency Lane Keeping cannot handle all situations in all traffic, weather and road conditions. You must always pay attention to traffic and road conditions. Never only rely on Emergency Lane Keeping to avoid dangers. The safety mission, never ever that the human be deliberately or accidentally triggering Emergency Lane Keeping. If you cannot or are unwilling to control your vehicle, you should immediately turn off Emergency Lane Keeping (ELK) function. Failure to do so may increase the risk of collision, causing injury, or even causing death and other serious injuries and accidents.

Limitations

The following behaviors are prohibited when driving:

- Relying solely on Emergency Lane Keeping
- Abuse of the steering wheel
- Use of the wheel

Operating Conditions of Emergency Lane Keeping (ELK)

- Force vehicle speed is above 70 KPH/mph
- Your vehicle drive normally without sudden acceleration, deceleration or steering
- Your vehicle is not in the lane line, or the lane line is not clear, or the lane line is too wide
- The high definition camera function normally and provides clear vision
- No components of the Lane Keeping System system are faulty
- Your vehicle meets all safety conditions, and no

It may not be able to provide sufficient lateral grip in the following situations, including but not limited to:

- The brake function temporarily exits (such as when brake pads are too cold, or too hot, etc.)
- Emergent vehicle maintenance (excessive wear of the brake or tires, abnormal tire pressure, etc.)
- The vehicle is driving on special roads (such as uphill and downhill, curve, steep and narrow, gravel, etc.)

It is not recommended to use this feature in the event of extremely severe weather (which includes but is not limited to rain, snow, fog, haze, etc.).

The above warnings, precautions and restrictions have only limited coverage of the situations that may affect the normal operation of the Emergency Lane Keeping (ELK) function. Even if the Emergency Lane Keeping (ELK) function is in normal operation, the vehicle may still encounter a situation where the vehicle cannot be identified, and cannot provide a sufficient and timely response to the vehicle, and cause a collision or injury accident. Be careful and drive attentively and use the function with caution.

Emergency Lane Keeping (ELK): Emergency Lane Keeping (ELK) Can Prevent Accidents Caused by Fatigue Driving

Emergency Lane Keeping (ELK) can provide a certain more assist capability to help the driver correct the vehicle position when the vehicle is about to cross the lane line or deviate from the lane. When the vehicle is about to cross the lane line, there is a prompt also accompanied by an in-depth alert.

When the vehicle speed is above 70 KPH/mph, Emergency Lane Keeping (ELK) may be triggered in the following lane line situations:

- Without having the turn light on, your vehicle deviates mechanically from its lane to the high speed
- Without having the turn light on, when the lane marking is solid line, your vehicle deviates mechanically from its original lane, and the lane line is solid line
- Without having the turn light on, when there is an oncoming vehicle in your vehicle lane, your vehicle deviates mechanically from its lane line
- When the turn light is on, your vehicle deviates from lane instead to just and lane, your vehicle deviates from lane mechanically to avoid a dangerous lane line

Enabling/Disabling Emergency Lane Keeping (ELK)

Emergency Lane Keeping (ELK) can be turned on or off in the center display, and the **Driver Assistance > Emergency Lane Keeping** function can be turned on or off in the settings.

It is not recommended to turn off this function. When this function is turned off, it will not be able to assist the driver in avoiding dangerous situations and lane line deviations, which may lead to a potential risk of a traffic collision.

Emergency Lane Keeping has limited steering torque control, only can provide certain steering assist and assist fully guarantee the performance of Emergency Lane Keeping (ELK). Emergency Lane Keeping (ELK) can provide a steering force of 3 Newton meters at most.

Please control the vehicle direction immediately when cornering, turning around, or driving on winding roads or roads with lane line changes.

Warning

Emergency Lane Keeping (ELK) function Emergency Lane Keeping cannot handle all situations in all traffic, weather and road conditions. You must always pay attention to traffic and road conditions. Never only rely on Emergency Lane Keeping to avoid dangers. The safety mission, never ever that the human be deliberately or accidentally triggering Emergency Lane Keeping. If you cannot or are unwilling to control your vehicle, you should immediately turn off Emergency Lane Keeping (ELK) function. Failure to do so may increase the risk of collision, causing injury, or even causing death and other serious injuries and accidents.

Limitations

The following behaviors are prohibited when driving:

- Relying solely on Emergency Lane Keeping
- Abuse of the steering wheel
- Use of the wheel

Operating Conditions of Emergency Lane Keeping (ELK)

- Force vehicle speed is above 70 KPH/mph
- Your vehicle drive normally without sudden acceleration, deceleration or steering
- Your vehicle is not in the lane line, or the lane line is not clear, or the lane line is too wide
- The high definition camera function normally and provides clear vision
- No components of the Lane Keeping System system are faulty
- Your vehicle meets all safety conditions, and no

It may not be able to provide sufficient lateral grip in the following situations, including but not limited to:

- Driver seating status
- Your vehicle is in poor position ID
- Dirty, black, broken, scratches, scratched, scratched, and other suddenly, cracked, grooves, and, or, fragmented

Limitations

Emergency Lane Keeping is not a substitute for a driver. Emergency Lane Keeping (ELK) can provide a certain degree of assist capability to help the driver correct the vehicle position when the vehicle is about to cross the lane line or deviate from the lane. When the vehicle is about to cross the lane line, there is a prompt also accompanied by an in-depth alert.

Emergency Lane Keeping may not be able to provide sufficient lateral grip in the following situations, including but not limited to:

- Lane lines are unclear, worn, missing, overlapping, or obscured by shadows caused by other vehicles, buildings, or trees
- The lanes are too wide or too narrow
- Lane lines are special ones
- Lane lines cannot be or are temporarily identified due to changes in height, such as or shaped roads
- Lane lines cannot be or are temporarily identified due to lighting conditions, such as strong light which leads to reflection, fuzzy, and poor visibility, or insufficient light for low-light conditions, or at night
- The vehicle is driving around a sharp bend, or driving on a frequent road, bumpy road, road with curves or steep and narrow roads

Emergency Lane Keeping (ELK) with Risk of Left Front Collision

When the operating conditions of Emergency Lane Keeping (ELK) are met, ELK can provide a certain degree of more assist if your vehicle deviates from its lane mechanically to the left without having the turn light on. When there is an oncoming vehicle in the lane, ELK will provide a more assist force to the left side of the vehicle, and will provide a more assist force to the left side of the vehicle, and will be triggered to avoid.

Limitations

Emergency Lane Keeping may not be able to provide sufficient lateral grip in the following situations, including but not limited to:

- Lane lines are unclear, worn, missing, overlapping, or obscured by shadows caused by other vehicles, buildings, or trees
- The lanes are too wide or too narrow
- Lane lines are special ones
- Lane lines cannot be or are temporarily identified due to changes in height, such as or shaped roads
- Lane lines cannot be or are temporarily identified due to lighting conditions, such as strong light which leads to reflection, fuzzy, and poor visibility, or insufficient light for low-light conditions, or at night
- The vehicle is driving around a sharp bend, or driving on a frequent road, bumpy road, road with curves or steep and narrow roads

Emergency Lane Keeping (ELK) with Risk of Left Rear Collision

When the operating conditions of Emergency Lane Keeping (ELK) are met, ELK can provide a certain degree of more assist if your vehicle deviates from its lane mechanically to the left without having the turn light on. When there is an oncoming vehicle in the lane, ELK will provide a more assist force to the left side of the vehicle, and will provide a more assist force to the left side of the vehicle, and will be triggered to avoid.

Limitations

Emergency Lane Keeping may not be able to provide sufficient lateral grip in the following situations, including but not limited to:

- Lane lines are unclear, worn, missing, overlapping, or obscured by shadows caused by other vehicles, buildings, or trees
- The lanes are too wide or too narrow
- Lane lines are special ones
- Lane lines cannot be or are temporarily identified due to changes in height, such as or shaped roads
- Lane lines cannot be or are temporarily identified due to lighting conditions, such as strong light which leads to reflection, fuzzy, and poor visibility, or insufficient light for low-light conditions, or at night
- The vehicle is driving around a sharp bend, or driving on a frequent road, bumpy road, road with curves or steep and narrow roads

Precautions and Restrictions

The following situations may cause Emergency Lane Keeping (ELK) to fail to operate or operate or not automatically operate or deactivate function. These may cause vehicle to crash, injury, or even death. These situations include but are not limited to:

- Changed installation position of camera
- Blocked or dirty camera
- Reduced recognition capability due to the surrounding environments, such as a dress, dark, night, or in tunnel
- Sudden changes in ambient brightness, such as tunnel entrances or exits
- Large objects cut by buildings, bridges or tunnels
- Camera directly exposed to light
- Severe weather such as rain, snow, fog, haze
- Evidence you, your car, or your or that they by the vehicle shared this with state your vehicle
- Blurred, black image, scratches, oil damage, dirt, scope, ice, snow, etc. on the camera lens or camera
- Hot vehicle
- Overheating of the LiDAR assembly
- Due to the limitations of LiDAR characteristics, in rare special cases, false photos may occur for traffic signs and pedestrians, which may cause the system to mistakenly activate the function.

Only the vehicles that meet the conditions will be recognized by Emergency Lane Keeping (ELK). The regular forms are not recognized by Emergency Lane Keeping (ELK). Irregular forms, which include but are limited to:

- Side crossing vehicles
- Motorcycle, tricycle

The impact factors will not trigger a response, which include but are not limited to:

- Pedestrians
- Bicycles
- Animals
- Traffic signs
- Balls
- Barriers
- Anti-crossing vehicles
- Overtaking vehicles
- Other non-vehicle objects

Emergency Lane Keeping (ELK) may not recognize the occupants of special shaped impacts, especially at night or under lighting circumstances where the driver cannot see your vehicle. Special shaped impacts include but are not limited to:

- Special shaped vehicles, such as: Tricycle, Motorcycle, Side car, Tractor, Trailer, Special vehicle
- Due human eyes sense nominal or slow moving vehicles, especially at night when the driver needs to pay extra attention.

The following situations may cause false recognition and response of Emergency Lane Keeping (ELK) because the impact is similar to a vehicle. Such situations include:

- Emergency Lane Keeping (ELK) will not respond to impacts to the tunnel floor and ceiling. For example, it cannot tell the difference between a tunnel and a vehicle, and will not respond to the tunnel.
- When approaching or turning along the road, your targets may be non-selected or missed, causing or the integrated acceleration and deceleration of the vehicle.
- When your vehicle is turning, it may cause a response to the direction of the hard vehicle. When going forward, it may cause a response to the side of the hard vehicle, causing a false response.
- When your vehicle straight, turn into the rear of the vehicle ahead, or another vehicle straight, you can see of the front of your vehicle, and it will be likely to trigger the system to respond.

Emergency Lane Keeping (ELK) may not respond to some special vehicles under certain circumstances, such as: Tricycle, Motorcycle, Side car, Tractor, Trailer, Special vehicle.

- Mechanical tools, mobile tools, production, etc. and narrow crossed tools, mobile tools and bumper, etc. tools
- Traffic conditions with a lot of pedestrians, bicycles or animals
- Complex and changeable traffic conditions, such as busy intersections, expressway ramps, congested roads
- Weaving and turning roads, superimposing roads
- Uphill and downhill roads
- Broad roads
- Narrow roads
- Tunnel entrances and exits
- Short standard roads

The above warnings, precautions and restrictions have only limited coverage of the situations that may affect the normal operation of the Emergency Lane Keeping (ELK) function. Even if the Emergency Lane Keeping (ELK) function is in normal operation, the vehicle may still encounter a situation where the vehicle cannot be identified, and cannot provide a sufficient and timely response to the vehicle, and cause a collision or injury accident.

Advanced Driver Monitoring System (ADMS)

The Advanced Driver Monitoring System (ADMS) can monitor the driver's driving status.

When the system is enabled and operating, the function are specified, once the driver is detected to be tired or distracted, the system will remind the driver to pay attention to the road ahead and take a break. The signal mentioned above will not amend the driver to focus on driving and protect the driver's safety.

Caution

Advanced Driver Monitoring System cannot operate under all conditions and is only designed to assist driving. The driver must always pay attention to the road and drive safely.

Therefore, it is not recommended that one pay attention when driving and take regular breaks. When a driver is tired or distracted, the system will remind the driver to focus on driving and take a break. Failure to do so may increase the risk of collision, causing injury, or even causing death and other serious injuries and accidents.

When the Advanced Driver Monitoring System (ADMS) is disabled, a blurred camera function for advanced driver assistance system such as Lane Keeping Assist (LKA) and Emergency Lane Keeping Assist (ELK) will be available for use as well as for the driver's use.

After the driver adjusts the viewing wheel, the function projects a black transparent shadow, causing which the function fails to detect the driver's face and cannot provide a reminder.

Advanced Driver Monitoring System (ADMS) cannot operate under some extreme conditions such as Lane Changing Assist (LCA), Emergency Lane Keeping Assist (ELK), or the system will prompt "Not Available." Failure to comply, please pay attention to the road and drive safely.

Enabling/Disabling the Driver Drowsiness and Attention Warning (DDAW) System

The Advanced Driver Monitoring System (ADMS) monitors the driver's drowsiness and attention state.

- Driver Drowsiness Reminder

Go to the Settings page from the control bar at the bottom of the center display and **Driving and Parking > Driver Assistance > Drowsiness Reminder** to enable or disable the function.

Once the function is enabled, when the vehicle speed is 20 km/h or above, the system will keep monitoring the status of the driver's face.

Dynamic Environment Simulation & Display (DSD)

- Enabling

- When the following are displayed on the system lighter or simultaneous on-focus of the camera, it indicates that the system is in the process of Dynamic Environment Simulation & Display (DSD).

Caution

The camera will not record or show any images, audio or video.

Precautions and Restrictions

In some cases, the detection of driver drowsiness and distracted driving behaviors may be affected or limited, according to the driver's physical characteristics, such as the following situations, which are provided as a reminder for reference only:

- Straight and wide eye light
- Sunlight, opposite headlights and other direct light interference
- Adjust the seat
- Expect to turn the steering wheel
- Lenses, sunglasses, and other objects that are hard to identify or have hard to recognize eyes and other eyes
- Wearing accessories such as hats, scarves and handsets that may affect the shape of the head
- Wearing a mask

It may not be recommended to use this feature in the event of extremely severe weather (which includes but is not limited to rain, snow, fog, haze, etc.).

The above warnings, precautions and restrictions have only limited coverage of the situations that may affect the normal operation of the Advanced Driver Monitoring System (ADMS). Even if the Advanced Driver Monitoring System (ADMS) is in normal operation, the vehicle may still encounter a situation where the vehicle cannot be identified, and cannot provide a sufficient and timely response to the vehicle, and cause a collision or injury accident.

Blind Spot Detection & Lane Change Alert

The Blind Spot Detection (BSD) and Lane Change Alert (LCA) will remind you to pay attention to lane changes safety. When the system detects a vehicle in the blind spot of your vehicle or when the blind spot of your vehicle or when a vehicle approaching quickly in the blind spot.

The Blind Spot Detection & Lane Change Alert will only be activated when the speed of your vehicle exceeds about 37 km/h.

Caution

The feature is able to detect the lanes next to the vehicle and more than 70 meters from the rear.

Turn on the Blind Spot Detection & Lane Change Alert function in the center display, go to **Driver Assistance > Blind Spot Detection & Lane Change Alert** to enable or disable the function and adjust the sensitivity of the function.

When the function is enabled and activated, the Dynamic Environment Simulation & Display (DSD) will remind you that the Blind Spot Detection and Lane Change Alert function is on.

When a vehicle is in the blind spot of your vehicle approaching quickly from behind or forward, a warning light will flash. Once a vehicle in the side will be displayed on the rear view mirror. If you turn on the turn light in the corresponding direction, the warning light will flash and the system will remind you to pay attention to the road.

- Blind Spot Detection and Lane Change Alert
- Left Blind Spot Detection and Lane Change Alert
- Right Blind Spot Detection and Lane Change Alert

Blind Spot Detection and Lane Change Alert may give false warnings in the following situations:

- Driving along guardrails
- Driving on uneven, bumpy, or damaged, or bumpy
- Driving on narrow roads
- Driving under very low speeds, close lights or low-speed, or low-speed, or low-speed,

Front Cross Traffic Alert (FCTA)

When driving at low speeds, if the system detects a potential collision risk with the front oncoming vehicle, the Front Cross Traffic Alert (FCTA) function will alert the driver to the potential danger and automatically apply the brakes.

Warning

Cross Traffic Alert is only a supplementary, and not a substitute for, your visual observations.

Although Cross Traffic Alert (CTA) and Front Cross Traffic Alert (FCTA) are equipped with advanced algorithms, they may not always detect all vehicles or other objects, especially in low visibility, weather and road conditions.

You must always pay attention to traffic and road conditions, and decide to use Cross Traffic Alert or any other system only when it is safe to do so.

It is your sole responsibility to ensure that the vehicle is driven in a safe manner and complies with applicable traffic laws and regulations.

Enabling/Disabling Front Cross Traffic Alert (FCTA)

Go to **Settings** > **Driver Assistance** > **Front Cross Traffic Alert** to enable or disable the Front Cross Traffic Alert function.

When the operating conditions are satisfied, if a potential collision risk with the front oncoming vehicle is detected, it will first provide a visual warning, followed by an audible warning, and finally, if the driver does not react, it will automatically apply the brakes.

Operating conditions for the Front Cross Traffic Alert (FCTA):

- The vehicle speed is lower than 15 km/h and higher than 5 km/h.
- The speed of the front oncoming vehicle is within a certain range of the normal vehicle speed.
- The front shared radar operates normally and has a clear field of view.
- Driver seating status
- Front vehicle is in gear position D

Warning

The dynamic environment simulation display can only be used as a reference and cannot perfectly reflect the real traffic conditions. Therefore, do not rely on the dynamic environment simulation display.

Precautions and Restrictions

The target objects are not guaranteed to be identified, and may trigger a response, which includes but are not limited to:

- Bicycles
- Electric bikes
- Tricycles
- Pedestrians
- Animals
- Bicycles
- Other non-vehicle objects

The target factors will not trigger a response, which include but are not limited to:

- Pedestrians
- Bicycles
- Animals
- Traffic lights
- Walls
- Fences
- Oncoming vehicles
- Other non-vehicle objects

Caution

The dynamic environment simulation display can only be used as a reference and cannot perfectly reflect the real traffic conditions. Therefore, do not rely on the dynamic environment simulation display.

Precautions and Restrictions

Adaptive Cruise Control (ACC)

Adaptive Cruise Control (ACC) is a feature that automatically controls the speed of the host vehicle. When no target is detected, the host vehicle will accelerate to a set speed, which is the cruise speed. When there is a target detected, the host vehicle will adjust its speed to follow the target at a safe distance. The driver can also set the cruise speed and the following distance.

Adaptive Cruise Control (ACC) can be used to control longitudinal speed and distance. The system includes the sensor, the ACC module, the brake control module, the engine control module, the steering wheel module, the instrument cluster, the cruise control button, and the brake pedal. The sensor detects the target vehicle and sends the information to the ACC module. The ACC module calculates the target acceleration and sends it to the brake control module, the engine control module, and the steering wheel module. The brake control module controls the brakes, the engine control module controls the engine, and the steering wheel module controls the steering wheel. The driver can also control the cruise speed and distance by the cruise control button and the brake pedal.

Advantages and Disadvantages

Adaptive Cruise Control (ACC) can provide the following advantages:

- Reduce the driver's workload and improve the driver's comfort.
- Maintain a safe distance from the target vehicle and avoid collisions.
- Adjust the speed and distance according to the traffic conditions and the driver's preferences.
- Save fuel and reduce emissions by avoiding unnecessary acceleration and deceleration.

Adaptive Cruise Control (ACC) can also have the following disadvantages:

- Depend on the accuracy and reliability of the sensor and the software.
- Cannot detect stationary objects or pedestrians.
- Cannot handle all the situations and may require the driver to take over.
- Increase the cost and complexity of the vehicle.

Adaptive Cruise Control (ACC) Modes

Adaptive Cruise Control (ACC) can be set to operate in two modes: cruise control mode and following mode.

- Cruise control mode: The host vehicle will accelerate to a set speed, which is the cruise speed. The driver can adjust the cruise speed by the cruise control button.
- Following mode: The host vehicle will adjust its speed to follow the target vehicle at a safe distance. The driver can adjust the following distance by the cruise control button.

Adaptive Cruise Control (ACC) Operation

When the ignition switch is turned to the ON position, the ACC module will be initialized and the system will be ready to operate. The driver can activate the ACC system by pressing the cruise control button. The driver can also set the cruise speed and the following distance by the cruise control button. The driver can deactivate the ACC system by pressing the cruise control button or the brake pedal.

When the ACC system is activated, the sensor detects the target vehicle and sends the information to the ACC module. The ACC module calculates the target acceleration and sends it to the brake control module, the engine control module, and the steering wheel module. The brake control module controls the brakes, the engine control module controls the engine, and the steering wheel module controls the steering wheel. The driver can also control the cruise speed and distance by the cruise control button and the brake pedal.

When the target vehicle is detected, the host vehicle will adjust its speed to follow the target vehicle at a safe distance. The safe distance is calculated by the following formula:

$$D = D_0 + T \times V$$

Where:

- D is the safe distance
- D_0 is the minimum distance
- T is the time gap
- V is the speed of the host vehicle

The minimum distance and the time gap are set by the driver. The speed of the host vehicle is measured by the sensor.

When the target vehicle is lost, the host vehicle will accelerate to the set speed. The driver can also deactivate the ACC system by pressing the cruise control button or the brake pedal.

Adaptive Cruise Control (ACC) Limitations

Adaptive Cruise Control (ACC) has some limitations that the driver should be aware of:

- The sensor and the software may not detect all the target vehicles, such as motorcycles, bicycles, or pedestrians.
- The sensor may be affected by weather conditions, such as rain, fog, or snow.
- The sensor may be affected by the shape and the material of the target vehicle, such as a trailer or a truck.
- The sensor may be affected by the interference from other vehicles or objects.
- The sensor may be affected by the aging and the wear of the sensor and the software.
- The driver may be required to take over the control of the vehicle in some situations, such as when the target vehicle is lost, when the target vehicle is too close, when the target vehicle is too slow, when the target vehicle is too fast, when the target vehicle is too far, when the target vehicle is too high, when the target vehicle is too low, when the target vehicle is too wide, when the target vehicle is too narrow, when the target vehicle is too long, when the target vehicle is too short, when the target vehicle is too light, when the target vehicle is too heavy, when the target vehicle is too hot, when the target vehicle is too cold, when the target vehicle is too dirty, when the target vehicle is too clean, when the target vehicle is too old, when the target vehicle is too new, when the target vehicle is too big, when the target vehicle is too small

Safe Distance Indication System (SDIS)

The Safe Distance Indication System (SDIS) function assists the driver in the vehicle when it is driving at a low speed and entering spaces. When approaching obstacles, the parking sensor interface and ultrasonic the sensing is displayed on the instrument cluster and SDIS is automatically activated.

Warning

Safe Distance Indication System serves as a reference only, and cannot substitute your visual observation.

Ultrasonic sensors are easily affected by environmental factors, such as weather, temperature, and road surface and material conditions. They are not recommended using Safe Distance Indication System in adverse weather conditions, including but not limited to rain, snow, fog, and high temperatures.

Safe Distance Indication System only simplifies and reinforces, and make your own decisions on whether to use Safe Distance Indication System if it is in use.

It is always your responsibility to ensure that the vehicle is driven in safe manner and complies with applicable traffic regulations and laws.

Enabling/Disabling Safe Distance Indication System (SDIS) Function

The Safe Distance Indication System (SDIS) function can be enabled or disabled in the settings button on the parking sensor interface. When the function is enabled, the parking sensor interface will be displayed on the instrument cluster such as the 2.0L, 2.0T, and plug-in gasoline vehicles.

When the following working conditions are simultaneously satisfied, the parking sensor interface will be automatically displayed:

- Vehicle in P gear
- The speed does not exceed 12 km/h
- There are obstacles in any of the sense detail and they are close to the vehicle

Area and Range of the Safe Distance Indication System (SDIS)

Area	Range
1	Distance within 70cm
2	Distance within 70cm
3	Distance within 70cm
4	Distance within 70cm

You can see in the upper right side of the parking sensor interface and which is now off the warning tone. At the same time, you can detected of the sense sensor by turning off the warning tone.

Automatic off of the parking sensor interface

- When the vehicle is more than 12 seconds away from the vehicle, the parking sensor interface will automatically turn off.
- When the Safe Distance Indication System (SDIS) is turned off by tapping the blank area of the parking sensor interface, the parking sensor interface will be automatically turned off when the vehicle is more than 12 seconds away from the vehicle.

Warning

Do not use your hand to cover the sensor. Do not place or hang any objects near the sensor.

Wipe the sensor regularly to avoid dirt and other substances affecting the sensitivity of the sensor. Do not use sharp objects to clean the sensor, and do not scratch the sensor. Do not use any chemical solvents to clean the sensor, and do not use any chemical solvents to remove other substances.

Vehicle Health Status

Please keep an eye on the health status of the vehicle in your vehicle in the best condition. You can tap **My Ride** on the touchscreen to view the health status of the vehicle, such as the tire pressure, the oil life, and the range. The vehicle health status will be displayed on the touchscreen.

You can also check the power consumption of the current trip on the **My Ride** interface, and view the trip by tapping **Root Accumulated Mileage**.

Maintenance Instructions

To ensure that the vehicle can operate normally and have a long and safe driving life, please follow the maintenance instructions in time.

Some of the components of vehicle systems and the after-sales service requirements of electric vehicles by national laws and regulations, are recommended to check and maintain according to manufacturer's specifications. If there is any conflict between the laws and regulations where the vehicle operates, please contact Haval or any Haval dealer.

Routine Maintenance

Routine maintenance is very important for ensuring your vehicle performance, achieving your ones of vehicle range, and extending the vehicle's service life. Please contact Haval or any Haval dealer if there is any maintenance conducted according to the following instructions.

Daily Maintenance

Daily maintenance is an important measure to ensure driving safety and achieve vehicle maintenance. The following maintenance items are recommended to be checked. If any abnormalities are found, please contact Haval or any Haval dealer in time to ensure for relevant inspections.

- Check that all exterior lights: home, turn signals, and hazard warning lights work properly.
- Check that the wipers and windshield washer work properly.
- Check the tire pressure and tread.
- Check that the tire bolts work properly.
- Check if there are abnormally lit indicator lights or ever warning messages on the instrument cluster and center display.
- Check the tire pressure and check the tire for foreign objects, cracks, and wear.
- Check the tire pressure and check the tire for foreign objects, cracks and wear which may lead to tire accumulation caused by accumulation on the accumulating pressure warning.
- When driving, pay attention to whether there are abnormal sounds such as bumps or impacts from the bottom of your vehicle.
- Check the tire pressure and check the tire for foreign objects, cracks, and wear. Check the tire pressure and check the tire for foreign objects, cracks and wear which may lead to tire accumulation caused by accumulation on the Tire Pressure Warning and Maintenance.
- Check the vehicle to see if the total GVM, axle load, and tire load do not exceed the specified limits. If the vehicle is overloaded, it may affect the vehicle's performance and safety, and may cause damage to the vehicle.
- Replace the worn tire battery according to the prompts on the center display of your vehicle.

Regular Maintenance

When driving in normal driving conditions, please go to the Haval dealer or any Haval dealer for vehicle maintenance according to the following maintenance cycle:

- Replace all Replace every 20,000 kilometers.
- Brake Pad: Replace every 5 years.
- Coolant: Check the coolant or Replace the first year or 100,000 kilometers (whichever comes first), and replace it every 2 years.
- Check the vehicle's exterior: check the outdoor every 5 years or 40,000 kilometers (whichever comes first) and replace it every 2 years. If the outdoor is polluted, check the vehicle's exterior every 2 years or 20,000 kilometers (whichever comes first) and replace it every 2 years.

When your vehicle is used in extremely cold factors: 30 °C (Celsius), check the coolant and replace it if necessary.

- Brake pads: Check the brake pad. The first year or 100,000 kilometers (whichever comes first), check your brake pad for wear and replace them if necessary.

If the brake pad is worn and exceed, check the brake pad every 2 years or 20,000 kilometers (whichever comes first) and replace them if necessary. If the brake pad is polluted, check the brake pad every 2 years or 20,000 kilometers (whichever comes first) and replace them if necessary.

- Brake discs: At the factory, check your brake discs for wear and replace them if necessary. At the 10th year or at 200,000 kilometers (whichever comes first).

If the brake discs are not replaced, check the brake discs every 2 years or 20,000 kilometers (whichever comes first) and replace them if necessary. If the brake discs are polluted, check the brake discs every 2 years or 20,000 kilometers (whichever comes first) and replace them if necessary.

The above "when necessary" refers to when tire tread is not meet the requirement of NO technical standards.

Irregular Maintenance

It is recommended to go to the NO Service Center for the following maintenance when needed based on the conditions of your vehicle and the following maintenance cycle:

- Check the coolant for aging and topping, and replace Haval if necessary.
- Check the air conditioning filter element according to the prompts in the center display of your vehicle and replace it if necessary.
- Replace the 12V battery according to the prompts in the center display of your vehicle.

The above "when necessary" refers to when tire tread is not meet the requirement of NO technical standards.

It is recommended to go to NO Service Center for a comprehensive vehicle health check when needed based on the usage environment and conditions of your vehicle.

Special Maintenance

Special maintenance is conducted in the following hands environments, additional maintenance items or shorter maintenance cycle may be required. For specific plans, please contact Haval or any Haval dealer.

- Driving in a dusty environment.
- Driving in humid and salty air. (C'x'xx high temperature (above 40 °C) environment.
- Driving in humid environment or frequently wading in water.
- Driving in a high-altitude or low-temperature environment.
- Frequent driving on dirty or poor road conditions.
- Ultra-cold for special purposes such as high-tech.
- Modification is qualified for special purposes.

Front Wiper Blade Replacement

The front wiper ensures rainwater and mud on the windshield wind together with windshield washer fluid. If your vision is affected by rainwater and mud, please check the front wiper blade and replace it if necessary. Please contact Haval or any Haval dealer for diagnosis, if what is under the wiper blade.

How to replace the front wiper blade:

1. Lift the front wiper blade from the vertical position in the bottom of the center display, tap **Smart and Pleasant Lifts > Engine Cover Wiper Service Position**, and then lift the front wiper blade to the vertical position and prepare for replacement.

2. After the front wiper moves to the service position, then can be lifted upwards, press and hold the front wiper blade and pull slide the wiper blade down perpendicular to the wiper arm to remove the wiper blade.

3. Install the new wiper blade and press to "click". Which indicates that the wiper blade has been properly secured.

Rear Wiper Blade Replacement

The rear wiper blades ensure rainwater and dirt from the rear windshield. The wiper is similar the rear wiper blades and are as follows:

1. Open the liftgate gear from the interior or the liftgate of the center display, **Rear and Pleasant Lifts > Liftgate Service Position**, and then lift the rear wiper blade to the service position and prepare for replacement.

Lift the rear wiper arm and remove the rear wiper blade.

2. Install new wiper blades and press to confirm that they are securely installed.

Windshield Washer Fluid Refill

Warning

- To avoid windshield washer fluid, open the hood. If necessary, please contact the NIO Service Center for assistance, or contact Haval or any Haval dealer for assistance. Do not open the hood when the vehicle is in motion.
- Windshield washer fluid is flammable and irritating. When using it, please avoid open flames and contact with body parts.
- Windshield washer fluid may damage your vehicle light cover. Please prevent the windshield washer fluid from contacting the vehicle light cover.
- Do not add coolant to the windshield washer fluid. Please refer to the coolant specifications in your owner's manual.

Windshield washer fluid tank is preserving clear vision in the front windshield. Add windshield washer fluid as follows:

1. Fold the hood handle cover given in the passenger compartment to remove the hood.

2. Lift the hood.

3. Open the cover of the hood reservoir and add the proper amount of washer fluid into the MAX level and the MIN level.

Caution

When topping up the windshield washer fluid, please fill the reservoir carefully to avoid spilling and wipe up any spilled fluid immediately.

4. Close the cap of the reservoir tightly after adding the washer fluid.

5. When closing the hood, first lower it slightly with your hands, then press both ends of the hood down until it is completely closed.

Caution

- Do not close the hood forcefully or allow it to fall freely.
- Please add appropriate windshield washer fluid according to the ambient temperature. Or, if weather allows, you can add water to the windshield washer fluid. Please refer to the specifications in your owner's manual.
- When using concentrated windshield washer fluid, please follow the manufacturer's instructions to dilute it with water.
- Do not add coolant to the windshield washer fluid. Please refer to the coolant specifications in your owner's manual for washer fluid reservoir and other components of the washer system.
- When the weather is cold, it is recommended to add antifreeze washer fluid to prevent the reservoir or pipeline from freezing. Please refer to the specifications in your owner's manual for the antifreeze.
- Do not add formulated windshield washer fluid containing corresponding agent or insect stain removal washer fluid, or it may cause slender stains, squeaks, or other noises during wiping.

Coolant Refill

Warning

To avoid the risk of high voltage electric shock when opening the hood, please contact NIO to top up the vehicle's coolant.

Coolant liquid contains the vehicle's Powertrain System so we is a sensitive temperature sensor. Add coolant as follows:

1. Fold the hood handle cover given in the passenger compartment to remove the hood.

2. Lift the hood.

3. Open the cap of the hood reservoir and add the proper amount of coolant between the MIN level and the MAX level.

4. Close the cap of the reservoir tightly.

5. When closing the hood, first lower it slightly with your hands, then press both ends of the hood down until it is completely closed.

Caution

Do not close or drop the hood.

Brake Fluid Refill

Warning

To avoid the risk of high voltage electric shock when opening the hood, please contact NIO to top up the vehicle's brake fluid.

As a hydraulic braking system, brake fluid is the medium that transmits brake pressure. Add brake fluid as follows:

1. Fold the hood handle cover given in the passenger compartment to remove the hood.

2. Lift the hood.

3. Open the brake fluid reservoir cap and add the proper amount of brake fluid between the MIN level and the MAX level.

4. Close the cap of the reservoir tightly.

5. When closing the hood, first lower it slightly with your hands, then press both ends of the hood down until it is completely closed.

Caution

Do not close or drop the hood.

Tire Inspection and Maintenance

Tire are an damaged your tire, or unnecessarily substantial loss. For driving safety, please check the tires on a regular basis.

- Inspect the tires frequently for damage (puncture, cuts, tears, and bulges), and remove foreign matter embedded in the tire.
- Check the tire pressure and tire tread wear on a regular basis. Tire pressure and tire tread wear are important factors affecting tire performance and tire service life. If tire pressure and tire tread wear are not in good condition, it will cause tire damage, affecting vehicle handling and safety, and shorten the NIO Service Center tire accumulation.
- If the tire valve cap is lost, the gas phase surface is at risk of gas leakage.
- Check the tire pressure and tire tread wear on a regular basis.
- Tire pressure and tire tread wear are important factors affecting vehicle handling and safety, and shorten the tire service life. If tire pressure and tire tread wear are not in good condition, it will cause tire damage, affecting vehicle handling and safety, and shorten the NIO Service Center tire accumulation.
- If the tire valve cap is lost, the gas phase surface is at risk of gas leakage.
- Check the tire pressure and tire tread wear on a regular basis.
- Tire pressure and tire tread wear are important factors affecting vehicle handling and safety, and shorten the tire service life. If tire pressure and tire tread wear are not in good condition, it will cause tire damage, affecting vehicle handling and safety, and shorten the NIO Service Center tire accumulation.
- Tire rotation and balance are important factors affecting tire service life. Please contact NIO Service Center or any Haval dealer for tire rotation and balance.
- Tire rotation and balance are important factors affecting tire service life. Please contact NIO Service Center or any Haval dealer for tire rotation and balance.

For vehicle systems, tires must be replaced if they show the following damage:

- Damage such as cuts, cracks, bulges, or deformations on the sidewalls, and bulges that indicate internal damage.
- Tire tread wear reaches the wear limit, or the tire tread wear indicator in the tire of a tire change/rotation.
- Puncture, bulges, and damage to the sidewalls.
- Deformation or extrusion of tire caused by long-term parking.

If you are not sure, please consult the NIO Service Center.

Warning

If the tire is uneven, we recommend that you contact NIO to have the tire rotated and balanced the following:

In order to reduce tire wear and prolong the service life of the tires, the tires should be rotated by according to your driving habits and road conditions.

- Tire wear on the tire and tire pressure affecting the NIO Maintenance. Running on a medium speed and with a certain load, the tire wear will affect the tire service life.
- When pressing a nail or similar sections of road, keep the vehicle perpendicular to the nail as much as possible, and slow down.
- Hard impacts of the tires against curbs or objects with sharp edges, such as rocks, or impacts against sharp edges can damage the tire structure. If the tire is damaged, please check the tire pressure and tire tread wear.
- Avoiding the tires from contamination and hard braking will increase tire wear.
- Next time, after they are replaced, must undergo a dynamic balance check.
- Tire wear and tire pressure uneven wear or increase driving vibrations, please go to the NIO Service Center to check the wheel alignment parameters and make adjustments if necessary.
- Tire wear and tire pressure uneven wear or increase driving vibrations, please go to the NIO Service Center to check the wheel alignment parameters and make adjustments if necessary.

Caution

When pressing through large pits, speed bumps, obstacles or damaged roads, please pay attention to safety and slow down to reduce the likelihood that the tire jumps from bumps or holes.

Brake Pad and Disc Inspection and Maintenance

Please keep the brake pads in good condition, and driving safety and ensure that it is in good condition. Please contact Haval or any Haval dealer for inspection and maintenance.

After leaving the factory, the brake discs, the brake discs, the brake pads, and the brake discs are coated with a layer of anti-rust. Brake discs from rusting.

Regular inspection and maintenance of brake pads and brake discs depends mainly on your driving style and service conditions, it is important to determine the exact conditions in terms of actual driving habits.

The high performance braking system is used to achieve comprehensive and excellent braking effects or extreme vehicle performance, and requires more frequent inspections. The following factors affect brake pad and brake disc wear and accelerate performance: temperature and humidity, the brake, rotor, rotor, or other parts.

Worn and replaced brake pads and brake discs can provide the best braking effect after bringing out for at least 300 kilometers. Please avoid sudden braking and high speed driving during the initial period of use of new brake pads and brake discs.

Frequent or long-term braking will cause the brake pads and brake discs to overheat, which will affect the braking effect. Please avoid the following:

- Allow your vehicle to perform a long-term or long-term stop in gear or the rear removal of the brake discs.
- Allow your vehicle to be subject to a sudden flat extension on the surface of the brake disc and the external force to reduce the probability of braking noise.
- Do not use the brake pedal to slow down or stop through the inertia of the brake friction discs.

Frequent or long-term braking will cause the brake pads and brake discs to overheat, which will affect the brake effect. Please avoid the following:

- Do not use the brake pedal to slow down or stop through the inertia of the brake friction discs.
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Air Conditioning Filter Element Inspection and Maintenance

Vehicle equipped with the Haval Smart Air Purifier Filter Element, which can effectively prevent dust, pollen, and other impurities from entering the vehicle cabin, ensuring a fresh and comfortable environment for the driver and passengers. The service life of the filter element varies significantly depending on the environment and other factors. Regular inspection and maintenance are crucial for optimal performance and longevity.

Make sure to keep the quality of the air conditioner clean of any obstructions such as leaves and sand, battery driving.

12V Battery Care

The 12V battery supplies 12V power for vehicle starting equipment and electrical equipment, and is located in the front trunk. Keeping the 12V battery fully charged will prolong its service life.

Warning

If the 12V battery is leaking or swelling, please contact NIO immediately. If the electrolyte comes in contact with your eyes or skin, please wash the area in clean water and seek medical attention immediately.

Caution

- If the 12V battery is actually drained (e.g. having been left unused for a long time), please contact NIO for assistance and to use a charger if needed.
- Before leaving the vehicle, please ensure that all electric switches are turned off, lights and the audio system, are turned off, to prevent battery drain.

Caution

After the 12V battery is disconnected and reconnected, the automatic lifting and seat pitch functions of the window will be temporarily unavailable.

High Voltage Battery Maintenance and Recycling

High Voltage Battery Maintenance

High voltage battery is an important driving part of the vehicle. Please pay attention to the following precautions when using it:

- Parking the vehicle in an environment with too high or too low temperature will directly affect the service life of high voltage battery. Please avoid parking the vehicle in an environment with too high or too low temperature.
- Do not park the vehicle in a place with high temperature or a heat source or a combustible heat source.
- The vehicle should be parked in a dry place. Avoid parking in damp and water parking spaces as much as possible.
- Do not place the vehicle in a place with high temperature or a heat source or a combustible heat source. Do not place the vehicle in a place with high temperature or a heat source or a combustible heat source. Do not place the vehicle in a place with high temperature or a heat source or a combustible heat source.
- Avoid frequently charging the vehicle to the top of high-power DC fast charging, which will affect the service life of high voltage battery.
- If the vehicle will be stored for long-term, please ensure that the battery level of high voltage battery is above 50% (displayed on the digital instrument cluster) and the vehicle is parked in a cool and dry place, so as to ensure the service life of high voltage battery. If the vehicle is stored for more than 3 months, please contact NIO Service Center or any Haval dealer.
- Please use a charging device that meets the charging specifications to charge the vehicle, and charge it correctly according to the charging instructions.
- When driving in a cold climate and partially underpowered, it is recommended to pre-heat the vehicle to be in the optimal temperature range before driving, so as to ensure the performance of the battery. If the vehicle is frequently frozen or frozen, please contact NIO Service Center immediately for safety inspection of high voltage battery.

Warning

- The high voltage battery operates at a high voltage. Do not touch, move, or disassemble the high voltage battery or its components, or it may cause serious injury or even death.
- Please be sure to charge the vehicle within 24 hours when the remaining power is low. Delay. Delay the charging speed will be limited and the battery level reaches 10%. Failure to charge the vehicle within 72 hours will cause permanent damage to the high voltage battery.

Recycling of High Voltage Battery

Waste high voltage batteries need to be properly recycled. In the process of vehicle maintenance, the high voltage battery must be removed. The following conditions for recycling waste high voltage batteries:

- Waste high voltage batteries must be recycled by NIO Service Center or any Haval dealer or other qualified recycling enterprises that will be recycled according to the provisions of relevant laws and regulations. NIO shall assume the responsibility for the recycling of waste high voltage batteries in accordance with the law.
- Do not dismantle, crush, or puncture the high voltage battery. Do not expose the high voltage battery to high temperatures. If NIO is not qualified and not qualified, it may cause serious injuries.
- If a battery has serious leakage or damage, and cannot be disassembled and repaired, it will cause the recycling process.

Do not casually dispose of the high voltage battery, or it can cause severe environmental damage.

Vehicle parts and batteries need to be disposed of using environmentally friendly recycling methods. Please contact the disposal of a general recycling center or can be handled in this case contact the environmental department. Please see the NIO website for more information on recycling.

Fuse Box under the Hood

Caution

Do not use fuses with a nominal current higher than the rated current. Only replace the blown fuse with a fuse of the same nominal current and rating.

No.	Specification	Description
1FU	40A MEGA	Wiper motor power supply
2FU	40A MEGA	Electric power steering (EPS) power supply
3FU	40A MEGA	Intelligent power module (IPM) power supply
4FU	40A MEGA	Electronic stability control (ESC) power supply
5FU	40A MEGA	Electronic stability control (ESC) power supply
6FU	40A MEGA	Electronic stability control (ESC) power supply

4	High voltage lithium ion battery	Provides power to the high voltage electrical components
5	High voltage cable	Connecting the high voltage components
6	Manual disconnection switch	Cutting the power of the high voltage battery pack
7	Manual maintenance switch	Manual maintenance switch, installed between the high voltage battery pack and the high voltage distribution box. When removing the maintenance switch, the high voltage circuit will be disconnected and the high voltage electrical components will be powered off. It is recommended to remove the maintenance switch before the high voltage maintenance.

- 1. Turn the ignition switch to the "LOCK" position.
- 2. Remove the maintenance switch.
- 3. Wait for at least 5 minutes before the high voltage components are disconnected.

Vehicle Identification Number (VIN)

The vehicle identification number (VIN) is embossed on the Dashboard under the front passenger seat.

The vehicle identification number (VIN) can be found in the following places:

- 1. Inside the door
- 2. Above the seat of the front driving mirror
- 3. On the left side of the instrument frame frame
- 4. Below the left corner of the front windshield
- 5. Under the profile on the right side of the body
- 6. Under the right rear door frame
- 7. Under the left rear door frame
- 8. Above the rear Dashboard
- 9. On the right side of the Hinge

Do not use the vehicle identification number (VIN) with a compatible diagnostic tool (MB Diagnostic System Mercedes-Benz).

- 1. Connect the diagnostic tool to the vehicle diagnostic port, and turn it on.

- 2. Start the diagnostic tool and log in to the main interface of the diagnostic tool.
- 3. The diagnostic tool will automatically read the vehicle identification number (VIN) and display it on the current interface of the diagnostic tool.

Microwave Window

There is a microwave window on the front windshield of the vehicle.

Non-tail pressed device can be installed in the location.

Drive motor identification mark

The front drive motor identification mark is located under the motor.

The rear drive motor identification mark is located on the lower left side of the motor.

Recommended Fluids and Capacities

Item	Details	Capacity
Brake fluid	DOT4	0.8 L
Coolant	-40 °C VOE (ethylene glycol-against corrosion with additive)	12.2 (MB-EBA, Integral Generatorset, Integral Generatorset-Plus) 9.0 L (MB-EBA) 7.5 L (CLA45, CLA45 S, GLA) 12.2 L (CLA45)
Refrigerant	R1234yf	1,000 g
Windshield washer fluid	Washing power > 30 °C	4.5 L
Gear box oil	Castrol BO 5000	0.55 L (front 0.1 L rear)

E-Powertrain System Information

- 1. High voltage DC converter integrated component
- 2. Emergency high voltage cut off plug
- 3. Airbags
- 4. Curtain airbag gas cylinder
- 5. Windshield antifreezeheat
- 6. Electric heater
- 7. Charge port
- 8. Driving motors
- 9. Air conditioning high voltage electric heater
- 10. High voltage battery
- 11. Rear high voltage power distribution unit
- 12. CV battery
- 13. Electric compressor
- 14. Air conditioning compressor
- 15. Seat heat gas emissions

The E-Powertrain system is composed of the MB, extensive, tests, manufacturers, vehicle lighting, etc.

High-voltage Battery

The vehicle is equipped with a lithium-ion high-voltage battery. Be sure not to damage the high-voltage battery when lifting the vehicle. Only use jack points and lifting points specified in the Mercedes-Benz lifting system.

Caution

- Before removing, disassembling, and installing high-voltage components, it is necessary to disconnect the power supply and ensure that the maintenance power plug of the vehicle is in a safe position. Failure to comply with the operation specifications may result in serious injuries or even death.
- Increased vehicle corresponding qualifications are prohibited from operating high-voltage components. Operators who have not obtained the relevant qualifications are not authorized to place their hands on them. They are not allowed to touch or move any parts and components.

Driving Motor

The electric drive system is responsible for the power output of the vehicle, which can convert the DC energy of the high-voltage battery into mechanical energy to drive the vehicle to move forward. The electric drive system includes the motor, in addition, in the braking state, the electric drive system can also temporarily feeding energy to charge the high-voltage battery through the motor. The electric drive system is composed of the motor, the motor controller, the power distribution unit, the reducer and the axle, and the electric drive system is installed on the rear left chassis.

CV Battery

The CV battery powers

Tire Repair

Warning

- Do not drive with a punctured tire, as it may lead to a tire blowout and endanger your safety.
- The sealant can remove tire wear and tear. Repair out of round of tubless. When using the sealant, ignition, open windows, and avoid inhalation of the sealant.
- If the tire sealant gets on the skin or the eyes, rinse the affected area with the flow of tap water. If irritation and discomfort persist, seek medical attention. If the sealant gets on the clothes, immediately remove the clothes and rinse the affected area with the flow of tap water. Avoiding
- Do not use the sealant on the tire with the following conditions:
  - Tire sidewall damage
  - Tire damage that exceeds the repair limit
  - Tire damage that exceeds the repair method or the tire sealant fails to ensure that it is used before its expiry date.
- Keep the tire sealant out of reach of children. If it is used, it is recommended to take the punctuating object out from the tire. If the punctuating object is pulled out, the tire will be deflated, and the sealant will be ejected out of the tire. Do not remove the punctuating object if you do not know how to repair the tire.
- Do not use the sealant if the punctuating object is stuck in the tire. The sealant will be ejected out when driving and affect the repair, and the damage to the tire and wheel hub may lead to injury and loss.
- If self-repairing tire or about cotton tires are used, it is not recommended to repair tires with the sealant. Please contact the 4S shop or the tire repair shop.

Tire

- If the vehicle is equipped with self-repairing tires, you can continue to drive it before 120 km/h when it has no air pressure or the pressure is insufficient. Self-repairing tires can ensure that the vehicle can continue to drive safely and self-repairing tires are not permanently repair-proof. If you find a tire is not in the normal state, please contact the 4S shop or the tire repair shop to check and repair the tire.
- Driving repairs, try to return the tire to the flat pressure state as the top of the tire.
- The sealant can only be used to repair the tread area.

Find the vehicle tire, the tire sealed tread and put it in a proper way, every have two and congested round, then put on your hand, and rotate the tire to make the sealant flow to the tread. Turn the tire flipped upward, and the sealant will be ejected into the tire. Repeat the operation if it is needed.

- Prepare the tire sealant, a tire gauge, and a tire inflator.
- Find the punctuating object in the tire to the tread, and take out the tubless sealant and air pump.
- Clean the punctuating object in the tire to the tread, and take out the tubless sealant and air pump.
- Insert the sealant into the tire tubless sealant, rotate the sealing wheel to extend a proof tire to ensure that the sealant is evenly distributed.
- Connect the tire sealing nozzle to the wheel valve to the tire valve, and pump air into the tubless tire to the tire pressure specified in the tire specification.
- Take out the pump plug of the air pump and connect it to the TPC power supply of the vehicle.
- Make sure the vehicle is powered on, turn on the pump and wait for it to start the pump. Pump the tire to the specified tire pressure. If the tire pressure is not reached after pumping for 10 minutes, turn off the pump and disconnect the power plug from the TPC power supply.

Note

When the tire inflator begin operating, the pressure gauge will initially display a high pressure up to no bar, after pumping for a few seconds, it will drop.

- Disconnect the air pump hose from the tire valve, and put everything away.
- Drive for 5 to 10 kilometers (around 3 to 10 minutes at a speed of no higher than 80 km/h, so that the tire sealant can be evenly distributed and seal the puncture hole in the tire.
- Check the tire pressure and wait, set up the warning manager, and check the pressure reading on the center display. Continue driving for the pressure. 1.5 hour or longer before the tire is driven 1.5 km for the tire to adhere evenly to the tire tubless sealant. Check the tire pressure and the tire pressure warning light to ensure that the tire pressure is normal and the warning light is turned off. If the tire pressure is still low, please contact the 4S shop or the tire repair shop.
- Check the tire for any leaks and ensure that the puncture has been sealed. If the puncture is not sealed, please contact the 4S shop or the tire repair shop.

Caution

- Keep the pressure sensor and the designated range within 15 minutes during the repair process, this ensures the sealant flows and seals the puncture hole.
- Repairing with the sealant is only for temporary emergency. After repairing the tire, you can continue driving for a short distance at a low speed. However, it is not recommended to drive for long distances or at high speeds until the tire sealant repair is fully completed.
- After repairing the tire by using the sealant, please contact the 4S Service Center for replacement of the tubless special tire sealant.

Tire Replacement

When the vehicle is stopped on a secure or hangs from a jacked-up tire, remove the wheel nuts and place the wheel and tire out of the way. Place the jack in the proper location and raise the tire off the ground. Remove the wheel nuts and the wheel. Place the spare tire on the wheel hub and tighten the wheel nuts by hand.

Warning

- When replacing a tire, do not wear gloves, remove the jewelry and tighten the wheel nut. Using a tire with different specifications may affect the safety performance of the vehicle and cause accidents.
- Never get underneath the vehicle when it is lifted on a jack or the tire, wear a secure signal, or wear shoes.
- Do not lift the vehicle when people are inside.
- The vehicle can only be lifted or placed 50 meters on the vehicle's underside.
- Do not place any object above or underneath the jack when it is lifting the vehicle.
- Do not place the jack on the ground with a slope or soft ground, and the jack may slip or tilt.
- Jacks should only be used to raise vehicles when changing tires.

Please replace the tire as follows:

- Park the vehicle on a flat and firm ground and prepare tools for the replacement.
- Place a block in front of the tire diagonally to the tire to prevent the vehicle from sliding.
- Use the jack to raise the vehicle to the emergency lift to remove the hub covers, and loosen the bolts counterclockwise but not remove them.

Caution

There is a special protrusion existing on the exterior of the tire. During the disassembly and assembly of bolts, turn or move the operating tool of the tire hub to properly protected to prevent the surface of the rim from being damaged and affecting the appearance.

- Place the jack below the correct jacking point on the vehicle.

Warning

Make sure the jack is positioned correctly under the jack point. Failure to do so may damage the vehicle, or the vehicle may slip off the jack and cause injury.

- Jack the vehicle up to a low clearance height. As the jack reaches the vehicle and picks it up, double check to make sure the vehicle is stable on the jack.

- Remove the wheel hub and replace the tire. When installing the wheel, make sure the hub are aligned with the mounting holes, and the wheel hub is in the center of the wheel, ensure the wheel is tightened.
- After mounting the wheel hub, lower the vehicle completely to the ground using the jack, then use a torque to tighten the wheel hub bolts, and then use a torque wrench to tighten the wheel hub bolts according to the specified torque value.
- Check the tire pressure after the tire is replaced, inflate to the specified tire pressure if necessary, then install the tire cap.
- Put the tools, jack, and the flat tire away in a safe manner.

Setting Up Warning Signs

In the event of an emergency, drive the vehicle to a safe area while emitting safety. Most features the brake pedal to bring the vehicle to a stop. Activate the vehicle safety lights and place and position the detected warning signs on the center console to place surrounding vehicle behind.

- Hazard lamps
- Forward warning lights

To access the emergency lamps, tap, open the cover located beneath the storage space in the trunk. Inside, you will find the warning triangle and reflectors. Use. Pick up the reflectors for use and position the warning triangle at a distance of 50 meters behind the vehicle. Place the triangle on a flat surface, ensure it is stable, and adjust the triangle's legs if necessary. Remove the reflectors from the vehicle and place it over a flat place the warning triangle 200 meters behind the vehicle.

When vehicle lamp is equipped, the warning triangle.

- Unlock the magnetic hazard lamp beneath the triangle.
- Extend and position the base of the triangle.
- Securely mount the lamp beneath the top of the triangle.

Call for Road Assistance

In case of accidents such as a vehicle collision, rotor standing, battery pack fire, etc., after setting up the warning signs, the vehicle will automatically send a SOS signal to the emergency rescue center, and the emergency rescue center will contact the vehicle owner or the emergency contact of the TBOX Mobile for rescue, and the Road Assistance center will contact to help the vehicle owner to provide.

Warning

In the event of vehicle fire, crash, the vehicle will automatically cut off power and the instrument cluster and center display will display a warning message. Make sure the surrounding area is safe and promptly leave the vehicle to call for help.

- Vehicle fire: Immediately stop the vehicle and evacuate the passengers. Do not open the hood or touch the battery pack. Use fire extinguisher or contact professional rescue teams to extinguish the fire. Avoid inhalation of toxic gas and keep a safe distance from the vehicle. Do not approach the vehicle until it is confirmed that the battery pack is cooled. Seeking professional assistance for safe handling and disposal of the battery pack.
- Vehicle crash: Ensure the safety of passengers and assess the vehicle's condition. If the vehicle is damaged, avoid further collisions. Turn on the hazard lights and place warning signs behind the vehicle. Contact emergency services or roadside assistance for help. Do not attempt to move the vehicle if it is severely damaged to prevent further injuries.

The 12 Ground of all in-vehicle system is designed to work in case, in case that:

- The vehicle is in a crash and airbags are deployed, the system locks and cut off is engaged.
- The system is not movable and not subject to any commands being sent to the system remotely.
- Data stored in the system is automatically and continuously removed.
- The vehicle battery is disconnected, and the system is unable to connect to the system or to keep the last three data. The system will automatically connect to the system when the battery is connected.

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- Data stored in the system is automatically and continuously removed.
- The vehicle battery is disconnected, and the system is unable to connect to the system or to keep the last three data. The system will automatically connect to the system when the battery is connected.

The processing of personal data through the 12 Ground of all in-vehicle system is in line with the personal data protection principles and the processing of personal data is necessary for the purposes of legitimate interests pursued by the controller or by a third party, except where such interests are overridden by the interests or fundamental rights and freedoms of the data subject which require protection of personal data, in particular where the data subject is a child. In the single European emergency number 112 in emergency situations within the meaning of Article 32 of Regulation (EU) 2015/758.

The 12 Ground of all in-vehicle system collects and processes only the following data:

- Vehicle Identification Number
- Vehicle type (passenger vehicle)
- Vehicle propulsion storage type (gasoline/diesel/CNG/LPG/electric/hydrogen)
- Time of the most recent three locations of the vehicle and direction of travel at the time the vehicle was affected by the crash.
- Environmental Protection of Gas Volume Emitted
- Flag if the 12 Ground of all in-vehicle system is activated or inactivated
- Flag if the 12 Ground of all in-vehicle system is in operation or in the non-operational state, and if the system has ceased to be in operation, the time at which the system ceased to be in operation.

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Data Protection

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GPS of car

The GPS of car is the equipment of car using signal of 12 Ground of all in-vehicle system. GPS Ground of 12 GPS system is the GPS system, or, the GPS GPS of car, operating the GPS GPS of car, in Europe, 7 days availability.

GPS of car of 12 Ground of all in-vehicle system is the corresponding manager according to the language or to the main language of the vehicle. The GPS of car of 12 Ground of all in-vehicle system is the GPS of car, in Europe, 7 days availability

2. Press the lower end of the front towing flap to open it (point 1 in the picture). Insert the tow hitch into the designated hole and rotate it until securely fastened (point 2 in the picture). The installation procedure for the rear tow hitch (if available) is the same as the front tow hitch.

3. Press the brake pedal while the vehicle is in the P gear, go to the Settings interface from the control bar at the bottom of the center display, tap **Driving and Parking > Neutral Mode**. This will release the parking brake, allowing the vehicle to be towed.
4. Before towing, please turn off the vehicle's power, activate the hazard warning lights, ensure that there are no occupants inside the vehicle, and lock all doors.
5. Attach the tow chain to the tow hitch and carefully tow the vehicle onto the flatbed.
6. Once the vehicle is towed to the designated location on the flatbed, secure the tires with brake stops and wheel straps.
7. Before transporting the vehicle on the flatbed, exit the N gear on the center display to prevent potential damage caused by bumps during transportation.

Caution

- 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 liquid, or emitting smoke, safety risks shall be eliminated first.
- If you are unable to enter the Neutral Mode normally, you can try restarting the 12V battery. If the parking brake cannot be released, the vehicle can be transported in as short a distance as possible by using tire slides or wheeled trailers.
- Do not depress the brake pedal or accelerator pedal hard while exiting the Neutral Mode on the center display.
- When the parking brake is released and the vehicle can be towed, there is a risk that the vehicle may slide down on a slope. If necessary, please use brake wedges in conjunction.

Rescuing the Vehicle in Water

Caution

It is recommended not to stay in deep water (preferably not exceeding the battery base plate) for a long time when the vehicle is wading. Otherwise, it may cause damage to the high-voltage components of the vehicle.

On the premise that the vehicle body and chassis are not damaged, there will be no greater risk of electric shock caused by its short-time immersion in water. However, when dealing with the submerged vehicle, the professional rescuers shall wear appropriate rescue protective equipment. Under the condition of ensuring insulation protection, pull the vehicle out of the water, open the door, power off the vehicle, and then clean the water stains inside the vehicle. After checking for electricity leakage, cut off the high-voltage circuit normally.

Warning

When dealing with flooded vehicles, if rescue personnel do not wear appropriate protective rescue equipment, serious injury or even death can occur as a result.

Rescuing the Vehicle on Fire

Warning

- In the case of a vehicle fire, do not directly touch any part of the vehicle. All rescue operations should be performed by professionals who must wear appropriate personal protective equipment.
- The gas stored in the side curtain airbag cylinder and the high pressure air suspension tank may expand and explode under high temperatures. Please act with caution to avoid injury.

If the vehicle fire doesn’t involve the high voltage battery, you can use the fire extinguisher to put out the fire.

If the vehicle fire is caused by the high voltage battery or the high voltage battery is overheated, deformed, cracked, or damaged in the fire, use a large amount of water or foam extinguishing agent mixed with water (F-500 EA is recommended) to cool down the high voltage battery. After the battery is completely cooled down (which may take up to 24 hours), monitor it for one more hour to ensure the battery does not heat up again. Then, drive the vehicle to an open and flat area and set up a 15-meter safety zone to keep people away from the vehicle.

Warning

Be aware that a high voltage battery may re-ignite even after it is cooled down. Particular attention should be paid when transporting the battery.

Rescuing the Vehicle with Battery Leakage

Warning

If leakage from a high voltage battery is caused due to an impact, the rescue should be performed by professionals who must wear protective face shields and chemical-resistant gloves. Never make direct contact with the fluids.

When the high voltage battery leaks, it may generate heat or even cause a fire. Please cool down the high voltage battery first and then clean up the fluids:

- If the leak is not severe, use a liquid absorbing pad to clean up the fluids and then place the used pad in a closed container or use incineration to dispose of the pad.
- If the leak is severe, dispose of the fluids following the disposal guidelines for hazardous chemical waste. Pour calcium gluconate solution over the leaked fluids.

Caution

If any fluids accidentally get on the skin, remove the contaminated clothes, and rinse the skin with soap under running water for 15 minutes until all chemical residues are removed. Seek medical attention immediately if the irritation or discomfort doesn’t improve.

Vehicle Cutting Area

Warning

When professional rescuers perform cutting operations, they must use appropriate tools such as a hydraulic cutter and wear appropriate personal protective equipment to avoid serious injury.

When cutting is necessary during a rescue, appropriate tools should be used. The high-voltage and high-pressure areas of the vehicle must not be cut, such as airbag-related components and high-voltage components, as shown by the key areas in the figure below.