Foreword

Acknowledgments

Thanks for your trust in us and our products. Welcome to join our growing owner team.

We provide this vehicle to you with full confidence. The vehicle has advanced technology, sophisticated craft and excellent performance. Subject to strict quality control, it has excellent power performance, economical efficiency, comfort and safety, as well as many convenience and entertainment functions.

Please be sure to always carry the Manual with you. Before using the vehicle for the first time, be sure to read this manual carefully and get familiar with its structure, functions, and operation methods, as well as relevant regulations of our company as soon as possible. It is recommended that you use and maintain the vehicle correctly to fully unleash its superior performance, ensure safe driving, and uphold its value.

If you have any questions about the vehicle or the Manual, please get in touch with our dealer. Please feel free to ask questions or share suggestions.

Wish you a safe and pleasant journey!

Plug-in Hybrid Electric Vehicle (PHEV)

This vehicle is a plug-in hybrid electric vehicle (PHEV), which is a new energy vehicle between battery electric vehicles and fuel vehicles. It has the engine, transmission, transmission system, oil circuit and fuel tank of traditional gasoline vehicles, as well as the battery, motor and control circuit of battery electric vehicles, with a relatively large battery capacity and a charging port.

It combines the advantages of fuel vehicles and electric vehicles, and can be driven "only with electricity or fuel", providing users with more driving options.

Under pure electric working conditions, it can provide the user with a more comfortable driving and riding environment than fuel vehicles due to extremely low noise in and out of the vehicle. There is no exhaust emission when the vehicle is running in pure electric mode, achieving green travel.

Due to the special engine, the economy of the engine can be ensured under almost all working conditions. By virtue of the optimal combination of "battery for low-speed driving and fuel for high-speed driving", the economy, power, NVH, and other key performance of the vehicle under various working conditions can be ensured. When the vehicle speed is high, the engine and the drive motor can be driven in parallel, ensuring good fuel economy; when the vehicle speed is low, high power performance and smoothness can be maintained.

Safety Precautions

To ensure the safety of you and the passengers, please observe the following important driving rules:

- Do not drive after drinking or taking medicine!
- Be sure to observe the speed limit signs and do not drive while overspeeding, overloading, or carrying excess passengers.
- Be sure to inform all passengers of the correct use of safety systems on your vehicle.
- Always consult this Manual for important safety information.

Manual Description

The Manual describes all models of this vehicle and all configurations that may be equipped, without indicating whether they are optional or standard. Therefore, the vehicle you purchased may not have certain configurations described in the Manual or only vehicles sold in some specific markets are equipped with these configurations. Please check the vehicle purchase contract to confirm the equipment of your vehicle. Consult the after-sales service shop for details.

The Manual will help you understand the operation and maintenance of your vehicle to maintain good vehicle performance. Please read the Manual thoroughly before driving the vehicle. Please remember that the after-sales service shop knows your vehicle best. If you need any services or have any questions, we will be gladly at your service.

All technical data listed in the Manual are applicable to the situation when the Manual is published. Considering the continuous modification and improvement of the vehicle by our company, we reserve the right to change the specifications or design elements without prior notice. Therefore, the technical data of the vehicle you purchased may be different from those listed in the Manual. Please do not file a legal claim against our company based on the differences in technical data, illustrations and instructions.

Please be sure to bring a full set of Manual along with the vehicle for later use at any time. If the vehicle is resold or lent to others, be sure to hand over the full set of Manual to the new owner.

The copyright of this Manual belongs to our company. It is strictly prohibited to copy all or any part of this Manual without the consent of our company. The Company is responsible for the modification and interpretation of the Manual.

Precautions for Fuel Quality

If any transmission system such as engine and transmission is damaged due to use of unqualified fuel or lubricating oil, no warranty service will be provided even if the vehicle is still within the warranty period. Be sure to use qualified fuel and lubricating oil.

Original Parts

If original parts need to be replaced, it is recommended to replace them with original ones.
If non-original spare parts or accessories are used for replacement or installation, we cannot provide any warranty and do not assume any responsibility or liability. In addition, vehicle damage and performance issues arising from use of non-original spare parts and accessories are not covered by the warranty.

Vehicle Refitting

Unauthorized refitting of the vehicle is strictly prohibited. Refitting can affect the performance, safety or durability of vehicles and may violate government regulations. Therefore, never try to refit your vehicle under any circumstances. Damage or performance problems caused by unauthorized refitting are not covered by the warranty of the vehicle.

Safe Driving Instructions

Danger

- The text with this symbol is related to driving safety. Failure to observe relevant warnings may easily cause accidents, serious injuries or death in the vehicle.

Warning

- The text with this symbol is related to driving safety. Failure to observe relevant warnings may cause accidents, serious injuries or death in the vehicle.

Notice

- The text with this symbol indicates the possible cause of vehicle damage. Be sure to strictly follow the relevant notices when driving this vehicle.

Unless otherwise specified, the description of vehicle orientation (front, rear, left and right) in the Manual shall be subject to the driving direction of the vehicle.

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Safe Driving

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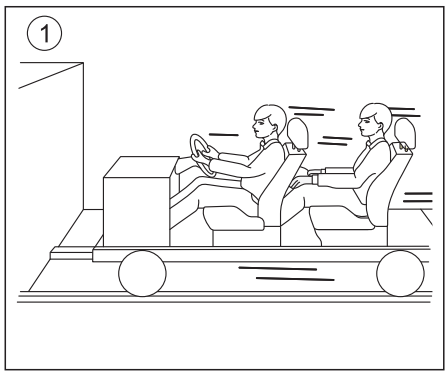
Seat belt

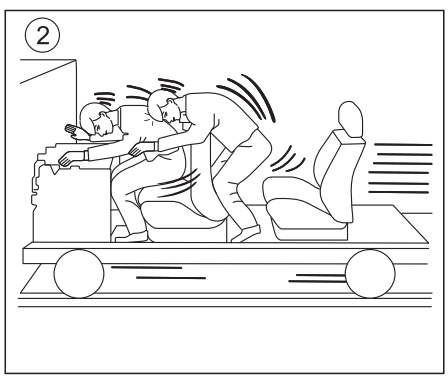
Prompts for use of seat belts

Why can the seat belt protect the driver and passengers?

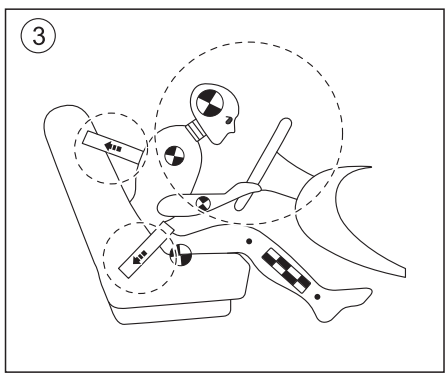
When you are sitting in or on a certain object, you move at the same speed as the object.

Take the vehicle as the easiest example, assume that the vehicle is a seat mounted on wheels and a person sits on the vehicle, as shown in Fig. ① . The vehicle accelerates, and when it stops, the person sitting on it will not stop immediately. On the contrary, the person keeps moving forward until he/she is stopped by an object (In a vehicle, the object may be the front windshield or the instrument panel), as shown in Fig. ② .





If you maintain correct sitting posture and fasten the seat belt correctly, you will decelerate with the vehicle, as shown in Fig. ③ . In this way, the probability of death and the severity of injury will be greatly reduced in case of an accident. Even if your vehicle is equipped with a supplemental restraint system, we strongly urge you and all passengers to check and properly wear seat belts before each driving.



Warning

- The damaged seat belts not only fail to provide protection, but also may affect their protection function, which may lead to casualties in the event of an accident.
- Pay attention not to get the seat belt stuck in the vehicle door or the seat, otherwise, the seat belt may be damaged.
- If the seat belt base or other parts of the seat belt are damaged, the seat belt may tear in case of an accident or emergency braking.
- The damaged seat belt shall be replaced with a new one permitted by the Company immediately. Any damaged or extended seat belt caused by an accident must be brought to the after-sales service shop for replacement. The seat belt must be replaced even if it is free of apparent damage. The seat belt fixing device shall be checked for damage at the same time.
- Never try to repair, refit or remove the seat belt of the vehicle by yourself. The seat belt and all parts and components must be repaired in the after-sales service shop.

Inspection of seat belt

Keep the seat belt clean and check the conditions of all seat belts regularly. If it is difficult to pull the seat belt out of the seat belt guiding device, the reason may be that the seat belt returns to the side trim too fast, causing the seat belt to become twisted.

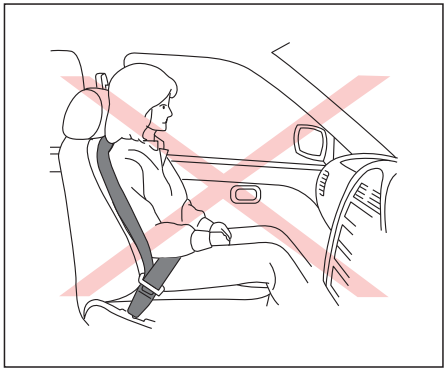
1. Hold the seat belt tongue, and then pull the seat belt out slowly.
2. Smooth the seat belt by hand, and then slowly release to put it back to the side trim panel.

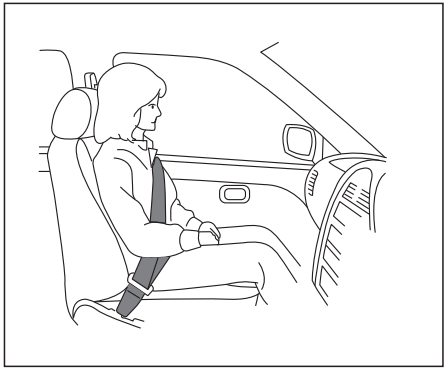
Even if it is not possible to smooth the seat belt and eliminate the twisting, the seat belts shall be worn properly when the vehicle is running. But the twisted portion of the seat belt shall not be in contact with the passenger's body, the after-sales service shop shall be contacted for maintenance as soon as possible.

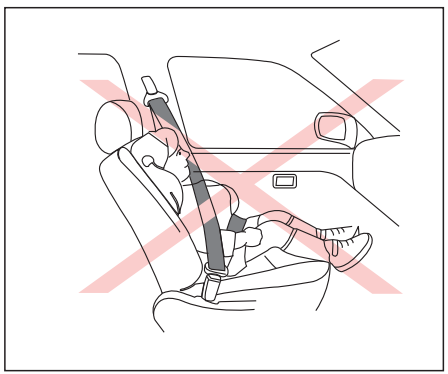
Correct wearing of seat belt

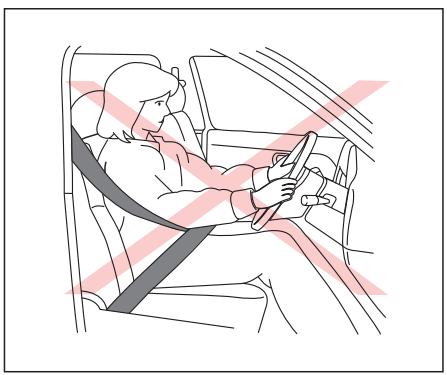
The seat belt is designed in accordance with the skeletal structure of the human body. It must go across the front of the pelvis and be fastened at the lower part of the pelvis, or at the pelvis, chest, and shoulder. Adjust the seat and headrest according to your body size, and sit upright with your back close to the backrest.
The postures of wearing seat belt correctly are as follows:

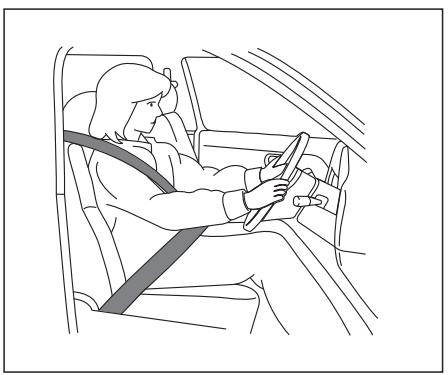












Warning

- Improper wearing of seat belts or failure to wear seat belts will increase the risk of accident casualties. The seat belt can give a full play to its protective function only if it is worn and used properly.
- The seat belt can provide full protection only when the backrest is upright and the passengers wear seat belts properly.
- The shoulder belt shall be in the middle of the passenger's shoulder, and shall not be under the arm or cross the neck.
- The shoulder belt must be flat and close-fitting to the passenger's chest.
- The lap belt must be at the pelvis, and not press the stomach. It must be flat and close-fitting to the passenger's pelvis.
- Do not twist the seat belt when wearing.
- Do not pull the seat belt away from the body by hand. Tighten the seat belt as much as possible on the premise of not affecting the ride comfort.
- Do not press the seat belt on hard objects such as glasses, pens or keys.
- Do not change the direction of the seat belt with clamps, fixing rings or similar devices.
- All occupants must be seated correctly and fasten the seat belts before the vehicle starts, and must wear seat belts throughout the journey. They must do the same even if the vehicle runs in the urban area.
- When there are children in the vehicle, children shall sit in the rear seats, and use appropriate child restraint systems based on their body sizes and weights.
- The seat belt tongue must be inserted into the lock buckle of the corresponding seat, and it shall be ensured that it is locked. If the seat belt tongue is inserted into the lock buckle of other passengers' seats, protection function of seat belt will be greatly reduced, and passengers are extremely easy to be seriously injured in an accident.
- Do not let foreign matters or liquid enter the lock buckle of seat belt tongue; otherwise, the seat belt tongue and seat belt can not work normally.
- It is forbidden for multiple people to share one seat belt, when the vehicle is running. One seat belt is for one occupant only. No passenger is allowed to hold a child or infant and share a seat belt.
- Take off loose and heavy clothes (for example, heavy down jacket) when wearing a seat belt, so as not to affect protective effect of the seat belt.

Unfastened seat belt alarm



If the seat belt is not fastened, or the seat belt is unfastened when the vehicle is running, the system will give an alarm sound, and the warning light will be continuously on or flash at the same time. The warning light will go out and the alarm sound will disappear until all the driver, front or rear passengers have fastened their seat belts.

Notice

- Improper wearing of seat belts or failure to wear seat belts will increase the risk of accident casualties.
- The seat belt can give a full play to its protective function only if it is used properly.

Protection of pregnant women



When driving or riding in a vehicle, pregnant women shall follow doctor's special instructions, and shall try to use three-point seat belts. The shoulder belt must be placed in a suitable position on the chest, and the pelvis belt shall be as low as possible. The seat belt must be flat, and pregnant women shall sit straight against the seat back to reduce the risk of injury to mother and fetus caused by collisions or airbag inflation.

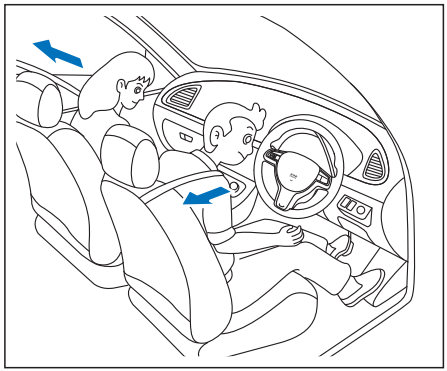
Danger

- Do not pull the seat belt over the abdomen.

Protection of the wounded

Persons with injuries or disabilities should consult their doctor for advice when using the seat belt.

Seat belt pretensioner system



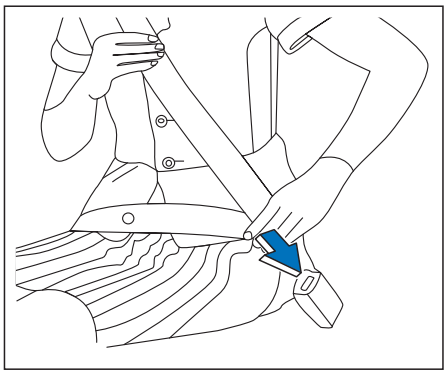
If your vehicle is equipped with a seat belt pretensioner system, the system may start together with the supplemental restraint system, in the event of certain collisions. The seat belt pretensioner system works with the seat belt retractor to help tighten the seat belt immediately in the event of certain collisions, thus protecting you and passengers.
Seat belts equipped with pretensioner systems are used in the same way as normal seat belts.

Warning

- The pretensioner in the seat belt pretensioner system cannot be used again after being deployed, and shall be replaced together with the complete set of the retractor and seat belt buckle.
- In case of vehicle collision, if the seat belt pretensioner system fails to deploy, please be sure to check the seat belt pretensioner system at the after-sales service shop and replace it if necessary.
- Do not change the components or lines of the seat belt pretensioner system without authorization. This is to prevent unexpected deployment or damage to the seat belt pretensioner system.
- The non-approved electronic test equipment and detection device can not be used for the seat belt pretensioner system.
- When the pretensioner seat belt works, there may be loud sounds and white smoke emanating from the device. This will not lead to a fire or cause harm to the human body.

Front three-point seat belt

Fastening of seat belt



The seat belt can be fastened according to the following steps:
1. Adjust the seat to a proper position.
2. Pull out the seat belt slowly to ensure that it smoothly bypasses the entire pelvis, chest and mid-clavicular point and remains between the neck and the shoulder.
3. Insert the seat belt tongue into the buckle and press it until a "click" is heard.
4. Pull the seat belt hard to check whether it is fastened properly.

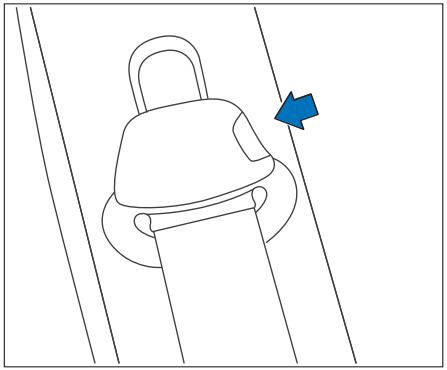
Warning

- Never excessively recline the seat backrest for comfort. Seat belts work best when passengers sit upright on the seat against the backrest.

Notice

- The seat belt retractor will lock the seat belt in case of sudden braking or collision. Pull the seat belt slowly to allow it to stretch slowly.
- If the seat belt cannot be pulled out from the fully retracted position, pull the seat belt hard and then release it, and pull the seat belt out of the retractor smoothly.

Seat belt height adjustment

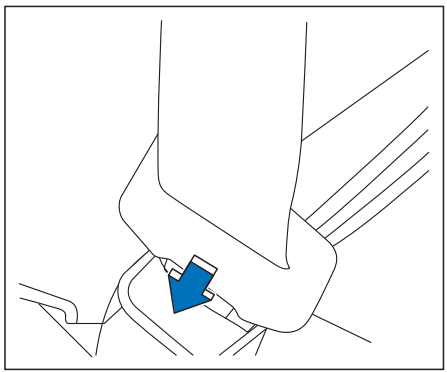


Press the release button to adjust the height of the shoulder belt to the most suitable position, and release the button to lock the shoulder belt anchor in place.

Warning

- The height of the shoulder belt anchor shall be adjusted to the most suitable position. Otherwise, the performance of entire seat belt will be reduced, and the risk and severity of injury in case of an accident will be increased.
- The shoulder belt shall be in the middle of the shoulder, and can not be placed on the neck.
- Make sure that the seat belt is not entangled.
- After adjustment, move the shoulder belt anchor up and down to ensure that it is firmly fixed.

Unfastening of seat belt



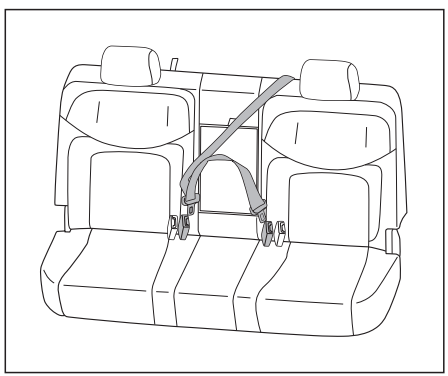
Press the button on the buckle, and the seat belt will retract automatically. If the seat belt fails to retract smoothly, check whether the seat belt is twisted and try again.

Inspection of working condition of seat belt

When the seat belt is pulled out quickly from the retractor or the vehicle decelerates quickly, the seat belt retractor will be locked to prevent the seat belt from sliding. To increase the reliability of the seat belt, please check the working condition of the seat belt. Grasp the shoulder belt and pull it forward quickly. The retractor shall be locked to prevent the seat belt from further sliding. If the retractor fails to hold the seat belt during inspection, please contact the after-sales service shop immediately for maintenance.

Rear three-point seat belt

The use method of the seat belts on both sides of the rear seat is the same as that of the front seat. The following describes how to use the rear middle three-point seat belt.



1. Grasp the belt tongue, pull out the seat belt from the top of the rear seat backrest, and push the fixing tongue at the tail end into the left buckle. Do not insert it in the wrong position or twist the seat belt.
2. Insert the middle tongue across your body and into the right lock body until you hear a "click", which indicates that the seat belt is firmly inserted. Be careful not to insert it in the wrong position.
3. When retracting the rear middle three-point seat belt, follow the reverse order of use.

Extension of seat belt

If you need to extend the seat belt due to your body size or other reasons, please contact the after-sales service shop for help.

Warning

- Do not extend the seat belt without permission; otherwise, the protection function of the seat belt may be degraded, leading to casualties in case of an accident.The seat belt must not be altered or modified in any way.

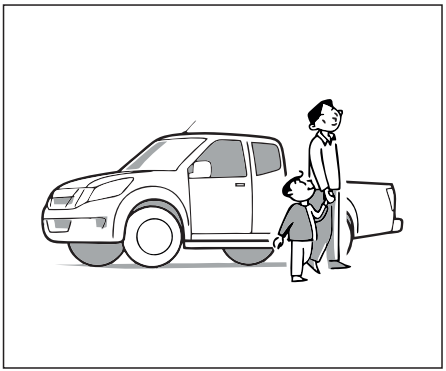
Seat belt maintenance

Check whether all components of the seat belt (such as lock buckle, tongue, retractor, webbing and anchor) works properly at regular intervals. If the seat belt webbing is found loose, aged, cracked or otherwise damaged, replace the entire seat belt set.
If dirt accumulates at the seat belt guiding device, the retraction of the seat belt will become slow. Please wipe the seat belt guiding device clean with a clean dry cloth.
When cleaning the seat belt webbing, please use neutral soap solution or the recommended solution for interior trims or carpet by after-sales service shop. Then wipe the seat belt with a cloth and dry it in a cool place. Do not retract the seat belt into the retractor before it is completely dry.

Child safety

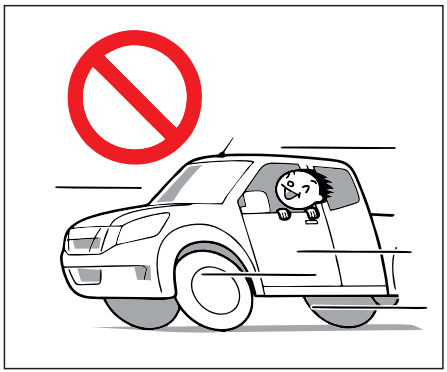
Child passenger

Do not leave children in the vehicle alone



When you leave the vehicle, please take children with you.If children are left alone in a vehicle, they may interfere with the vehicle operation. In addition, when the sun is very strong, the high temperature inside can be dangerous for children.

Children are forbidden to put their heads and hands out of the window



Whether the vehicle is moving or not, children are not allowed to let their heads and hands or other body parts out of the window, which may cause collisions with obstacles.

Adults need to open and close windows and doors for children



To avoid children's heads and hands being pinched, adults need to open and close the doors and windows for them. If children are in the cab, please use the power window switch of the driver's seat to control the opening and closing of the window.

Protection of children

Children need to receive proper protection when riding in a vehicle. Please comply with local national standards and regulations, and choose appropriate child restraint systems based on their body sizes.

Warning

- Infants need special protection. The in-vehicle seat belt is not suitable for them. Wearing inappropriate seat belts can lead to serious or fatal injuries in the event of an accident.
- Be sure to use an appropriate child restraint system.

For infants

Please select the child restraint system suitable for your vehicle and children, and install and use the system according to the manufacturer's instructions. Please place the infants in the child restraint system.

Protection of children with large body size

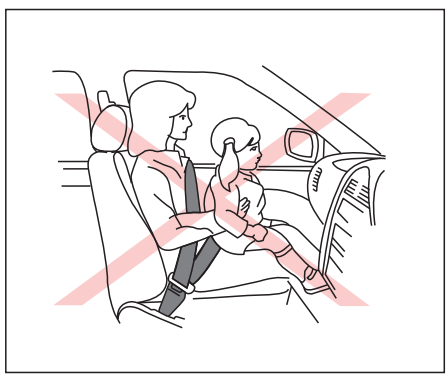
If a child's body exceeds the recommended size of the child restraint system, he/she shall wear the seat belt properly.
If the shoulder position of the seat belt is close to the child's face or neck, a booster seat can be used to improve it. The booster seat can raise the child so that the shoulder belt properly crosses the upper middle of the shoulder and the lap belt is relatively lowered to the hip. The booster seat shall be compatible with vehicle seats. In addition, there are many types of child restraint systems suitable for children with large body size, providing maximum protection. Please select an appropriate child restraint system.

Warning

- Don't let the child stand or kneel on the seat when driving. In case of an accident or emergency braking, the child can suffer severe or fatal injury.

Child restraint system





Please select a suitable child restraint system, and be sure to install and use the system in strict accordance with the manufacturer's instructions.

Warning

- Infants shall always be placed in the child restraint system when riding in a vehicle. Failure to do so may result in serious injury or death.
- Never hold an infant on your lap. Even the strongest adult cannot resist the force of a serious accident. In the event of emergency braking or collision, a child can be crushed between an adult and vehicle parts, potentially resulting in serious injury or death.
- When the vehicle is equipped with a front passenger airbag, do not install a rear-facing child restraint system on the front passenger seat. In an accident, the rear-facing child restraint system may be hit by a rapidly deployed airbag, which may result in serious injury or death.
- Be sure to select the child restraint system suitable for your children and vehicle. Some types of child restraint systems can not be installed correctly in your vehicle.
- The child restraint system shall be

Warning

installed and used strictly in strict accordance with the manufacturer's instructions. If the child restraint system is not fixed properly, the risk of child injury will be greatly increased in the event of emergency braking or collision.

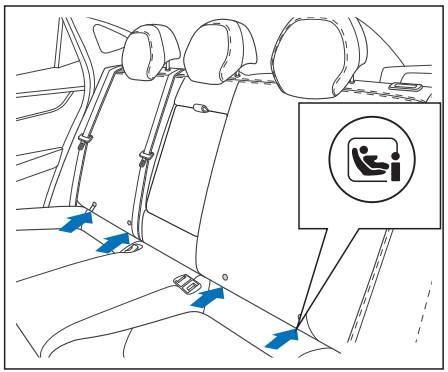
- When the child restraint system is not in use, continue to fix it to prevent the child flying out in the event of emergency braking or collision.
- Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seatbelts, harnesses, or for attaching other items or equipment to the vehicle.

Notice

- After installing a child restraint system, test it before placing the child in it. Shake it left and right, and pull it forward forcefully to check that the child restraint system is fixed in place. If the child restraint system is not fixed, reinstall and test it.
- The temperature of a child restraint system placed in a closed vehicle for a long period of time may become very high. Check the surface temperature of the child restraint system before placing the child in the system.

Child restraint system fixture

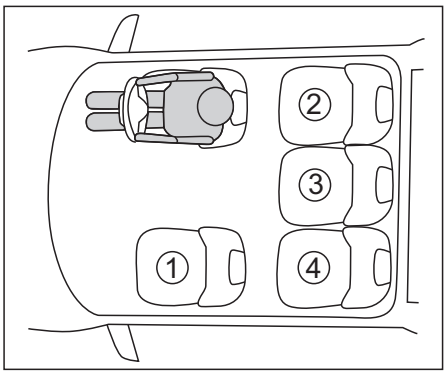
There are two ways to fix the child restraint system fixture to the vehicle: ISOFIX and three-point seat belt.



ISOFIX is a standardized child restraint system fixture that fixes the child restraint system to the vehicle quickly and safely. ISOFIX is only suitable for installing a child restraint system in the rear outboard seat position. ISOFIX is located near the seams of the backrest and the cushion. Secure the child with vehicle seat belt in case of three-point seat belt child restraint system.

Applicability of child seat

Information on applicability of different seating positions to child restraint systems (CRS):



Seat No.	Instructions for Use of Child Seat
①	U, , *1, *2, *3
②	U, , , *3
③	X
④	U, , , *3

The symbols of child seats used in various positions of the vehicle are described as follows:

Symbol	Descriptions
	Applicable to all masses and dimensions of universal category CRS fixed with vehicle belt
	Not suitable for installation of CRS
	CRS for i-Size and ISOFIX
	The seat is equipped with a tether anchorage hook through the top
	When the passenger side airbag switch is activated, rear-facing CRS (Child Restraint System) is prohibited, while forward-facing CRS is allowed When the passenger side airbag switch is turned off, both rear-facing CRS and forward-facing CRS can be used
*1	If the seat can be moved back and forth, slide it backwards
*2	Raise the seat backrest in its full upright position. If there is a gap between the seat backrest and CRS, please adjust the seat to reduce the gap
*3	Remove the headrest before installing the CRS. When only using a booster cushion, place it in the use position without removing the headrest

Seat Position	Seating Position (five seats)		
	Front Passenger Seat	Second-row Outboard Seat	Second-row Middle Seat
Seating position suitable for universal seat belt (yes/no)	Yes, forward only	Yes	No
Seat position suitable for i-Size (yes/no)	No	Yes	No
Seating position suitable for lateral fixture (L1/L2) (yes/no)	No	No	No
Seating position suitable for the largest rearward-facing fixture (R1/R2X/R2/R3)	No	R1/R2X/R2/R3	No
Seating position suitable for the largest forward-facing fixture (F2/F2X/F3)	No	F2X/F2/F3	No
Seating position suitable for the largest booster cushion fixture (B2/B3)	No	B2/B3	No

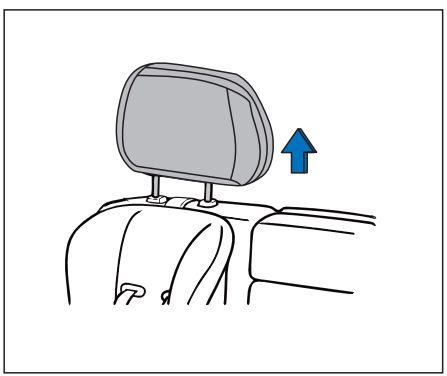
F3: full-height forward-facing child restraint system for toddlers
F2: reduced-height forward-facing child restraint system for toddlers
F2X: reduced-height forward-facing child restraint system for toddlers
R3: full-size rearward-facing child restraint system for toddlers
R2: reduced-size rearward-facing child restraint system for toddlers
R2X: reduced-size rearward-facing child restraint system for toddlers
R1: rear-facing child restraint system for infants
B2: juvenile child seat
B3: juvenile child seat

Installation of child seat using child seat anchorage

ISOFIX is a standard protection system specially designed for child seats. Child seats can be installed with ISOFIX on the two rear outboard seats.

Installation steps are as follows:

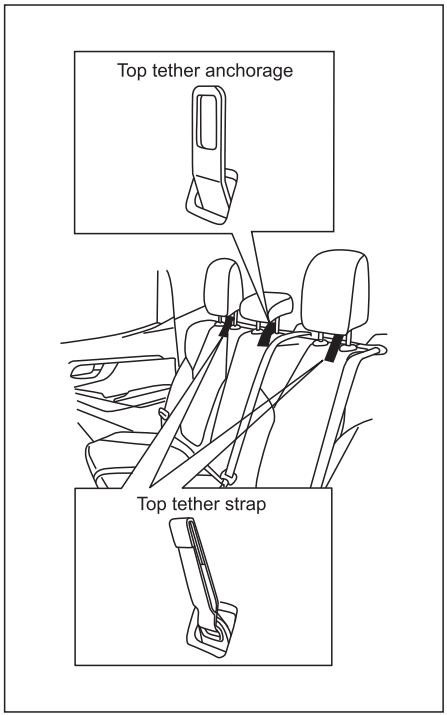
1. Move the front seats to the frontmost position.
2. Adjust or remove the headrest from the seat where the child seat is to be installed.



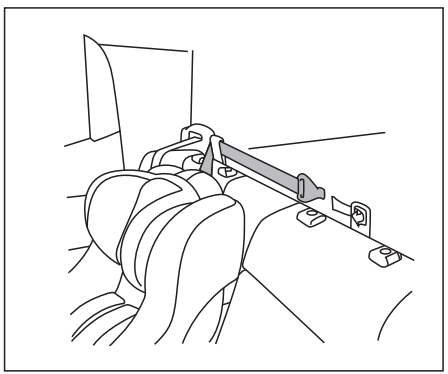
Notice

- For a rear-facing child seat, adjust the headrest to the lowest position or remove it.
- For a front-facing child seat, remove the headrest if it affects the fitting between the child seat backrest and the rear seat backrest.
- If a booster cushion is used, it is forbidden to remove the headrest, and the top of the headrest shall be adjusted to a position that is flush with or closest to the top of the child's head.

3. If your child seat is equipped with a top tether, there are corresponding top tether fixing points on the rear seat of the vehicle, as shown in the figure.



4. After the top tether of the child safety seat passes through the seat webbing, fix it with the hook on the vehicle body as shown in the figure to complete the installation.



5. After the child seat is secured, shake it gently to ensure that it has been correctly fixed. Adjust the front passenger seat so that it does not interfere with the child seat.

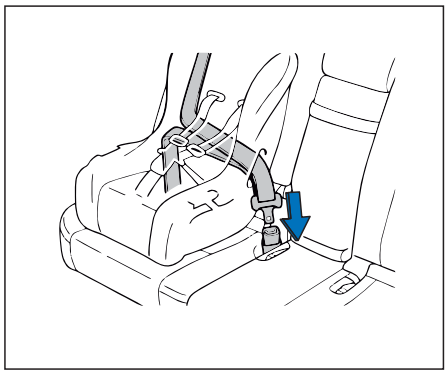
Installation of child seat with seat belt

1. Move the front seats to the frontmost position.
2. Adjust or remove the headrest from the seat where the child seat is to be installed.

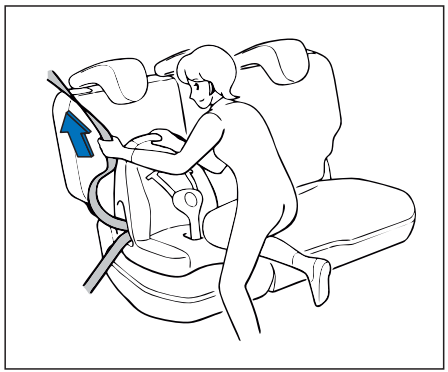
Notice

- For a rear-facing child seat, adjust the headrest to the lowest position or remove it.
- For a front-facing child seat, remove the headrest if it affects the fitting between the child seat backrest and the rear seat backrest.
- If a booster cushion is used, it is forbidden to remove the headrest, and the top of the headrest shall be adjusted to a position that is flush with or closest to the top of the child's head.

3. Pull out the shoulder belt, run the belt along the correct route on the child seat and insert the lock tongue into the lock body until a "click" sound is heard.



4. Press down on the child seat with your body weight, and tighten the seat belt to ensure no slackness.



5. Shake the child seat gently to make sure that it has been properly secured. Adjust the front passenger seat so that it does not interfere with the child seat.

Supplemental Restraint System (SRS)

The supplemental restraint system is designed to assist rather than replace the protection function of the seat belt, so the seat belt should always be properly fastened. The airbag helps reduce the severity of injury. However, the deployment of airbags may cause abrasion or other injuries.
It shall keep an appropriate distance from the steering wheel and instrument panel. The airbag deploys rapidly to protect passengers. When deploying, if the passenger is too close to or against the airbag module, the impact force generated when the airbag is deployed may increase the risk of injury.
The airbag will deflate quickly after deployment.
The airbag can only work when the start switch is in "ON" position.
When the power switch is in the "ON" position, the system first conducts a self-test, and the airbag warning light is on for a few seconds and then turns off, indicating that the system is in normal working condition.
The supplemental restraint system label is on the sun visor in front of the front passenger.



Danger

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

Warning

- Do not rely solely on the protection provided by the airbag. The airbag only provides additional protection

Warning

even if it is triggered by an accident.

- The supplemental restraint system can give full play to its protection function and reduce the degree of casualties in accidents only when passengers wear their seat belts correctly.
- Before the vehicle starts, all passengers must sit correctly, fasten their seat belts and wear them all the time.
- There shall be no objects between the passenger and the airbag deployment area; otherwise, the airbag deployment will increase the risk of injury. During driving, do not hold or embrace objects in hand, and do not load any objects on the front passenger seat. Once the airbag is triggered due to an accident, the objects may fly over the whole compartment under the impact of the airbag, causing injuries to passengers in the vehicle.
- The airbag can only be triggered once. Airbags that have been deployed due to an accident, as well

Warning

as any affected system components, must be replaced as soon as possible with new parts that are approved by the Company and applicable to this vehicle.

- The maintenance of the supplemental restraint system must be carried out by the after-sales service shop, because the Company's licensed after-sales service shop is provided with the necessary tools, diagnostic scanners, maintenance materials and qualified professional and technical personnel.
- Do not use airbag components removed from scrapped vehicles or recycled airbag components.
- Do not make any changes to the airbag components.
- When the airbag is triggered, it may release a small amount of smoke and dust, which is a normal phenomenon and does not indicate a fire in the vehicle, so there is no need to worry. The released smoke and dust may have irritating effects on the skin and eye membranes, and

Warning

may cause breathing difficulties, especially for patients with asthma or other health problems. In this case, such personnel shall get out of the car as soon as possible, or open the windows and doors to breathe fresh air, ensuring smooth breathing. If exposed to the released smoke and dust, they shall wash hands and face with soap and water before meals. Never wipe eyes or touch open wounds with hands that have been exposed to smoke and dust. If smoke and dust enter the eyes, rinse the eyes with clean water as soon as possible.

- Do not clean the instrument panel and airbag cover with a washer fluid containing solvent. Cleaning agents containing solvent can cause the surface of the airbag module cover to become loose, and once the airbag is triggered by an accident, the broken plastic may result in serious passenger injury.

Notice

- The following airbag positions are only for left-hand drive, and please check against right-hand drive.

Airbag warning light



The airbag warning light monitors the status of the supplemental restraint system, the circuit of seat belt pretensioner system and all related lines.
When the power switch is turned to "ON" position, the system will conduct a self-test first, and the airbag warning light on the instrument cluster will light up for a few seconds and then go out, indicating that the system is in normal working condition.
Please contact the after-sales service shop for maintenance immediately, if any of the following conditions occur:

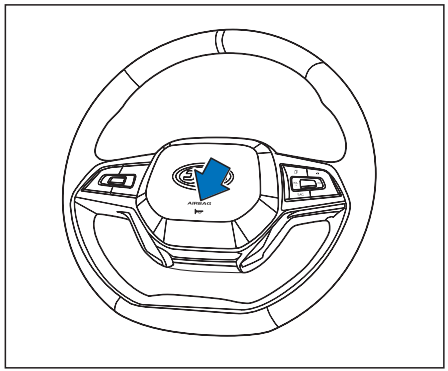
- The airbag warning light stays on.
- The airbag warning light flashes intermittently.
- The airbag warning light is always off.

Warning

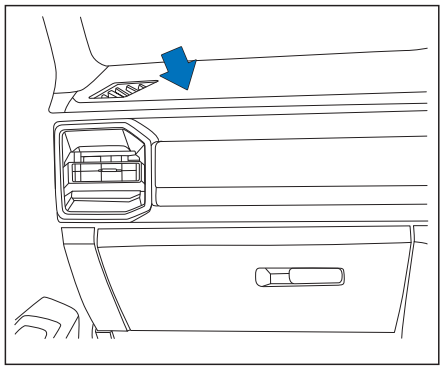
- If there is a fault in the supplemental restraint system, the airbag will not function properly and cannot provide auxiliary safety protection for passengers in an accident. Please contact an after-sales service shop for maintenance immediately.
- Do not remove the airbag and related components. Otherwise, the function of the airbag may fail.

Front seat frontal airbag

Position of airbag



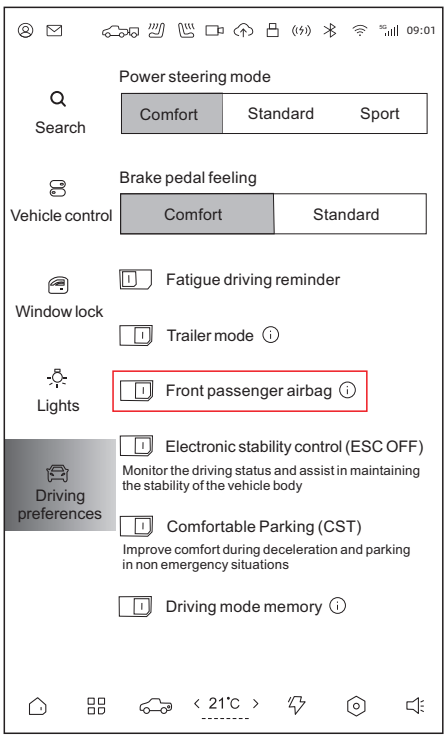
The driver's front airbag is located in the center of the steering wheel.



The front passenger's frontal collision airbag is located on the instrument panel. All marked with "AIRBAG".

Front passenger airbag switch

The front passenger side airbag can be turned off in **[Settings] - [Driving Preferences]** on the central control panel.



When the switch is in "OFF" position, the front passenger airbag will be deactivated. If a collision occurs, the front passenger airbag will not be activated.
When this switch is "ON", the front passenger airbag will be activated. After the SRS controller confirms that the ignition conditions are met, the front passenger airbag will be activated. If a collision occurs, the front passenger airbag will be activated.

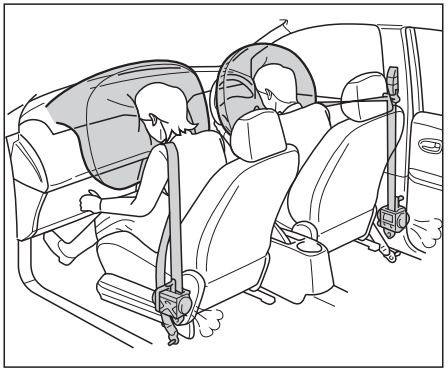
Front passenger front airbag indicator

The front passenger front airbag indicator is used to indicate the functional status of the front passenger front airbag.

Display	Function
PASSENGER AIRBAG ON	When the front passenger airbag switch is turned to "ON", this indicator lights up. If there is no change in state, it will automatically go out after 30 s
PASSENGER AIRBAG OFF	When the front passenger airbag switch is turned to "OFF", this indicator stays on

Front airbag activated

In case of a severe frontal collision, the front airbags are deployed, as shown in the figure. It may also deploy when subjected to other forms of collision similar to a severe frontal collision.



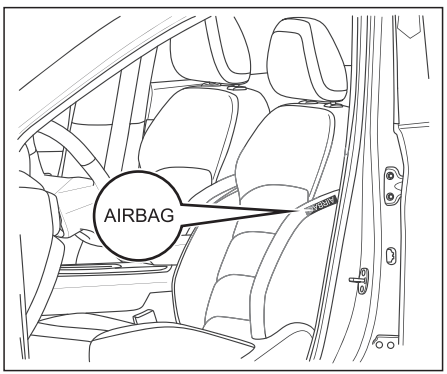
Warning

- Regardless of whether it is equipped with a supplemental restraint system or not, all personnel in the vehicle shall wear their seat belts correctly.
- When driving the vehicle, the driver must always hold the steering wheel rim with both hands at the 9 o'clock and 3 o'clock positions.
- Adjust the driver's seat to ensure a distance of at least 25 cm between the chest and the middle of the steering wheel.

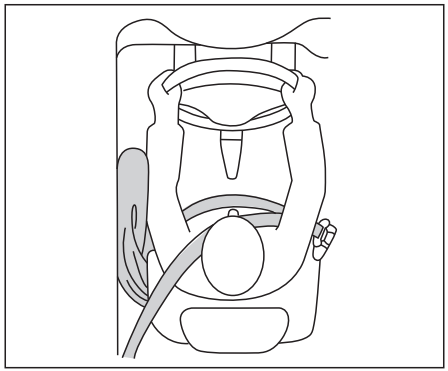
Warning

- Move the front passenger seat backward so that the front passenger is as far away from the instrument panel as possible.

Front seat side airbag



The side airbag is located in the outer pad of the seat backrest, with "AIRBAG" marked on the seat backrest.
The side airbag is a supplement to the seat belt. In case of side collision, the side airbag will reduce injuries to passenger and help prevent secondary collisions.



Notice

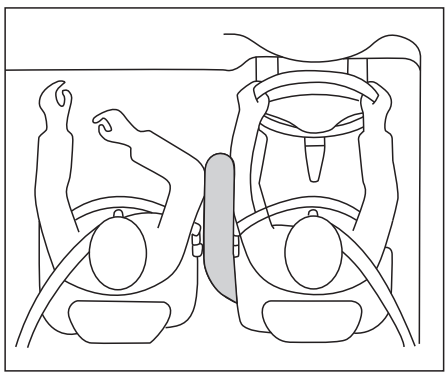
- The system may not trigger the front seat side airbag in the following situations:
  (1) Frontal collision.
  (2) Slight side collision.
  (3) Rollover.
  (4) Rear collision.

Warning

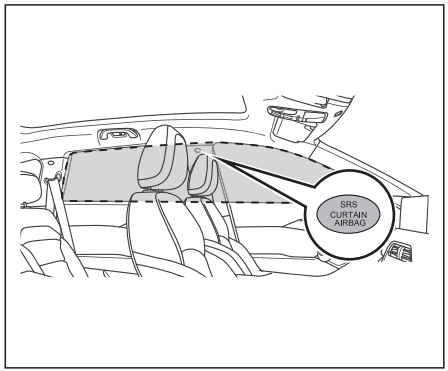
- It is forbidden to cover the side airbag module with seat covers. Otherwise, when the airbag is triggered, it cannot be deployed normally.
- It is forbidden to place any objects in the area between the seats and the door trim panel. This area is the airbag deployment area. If any object is placed in this area, there is a risk that the object will fly, resulting in passenger injuries.
- Do not remove or refit the seat with front seat side airbag or change the line. The removal, installation, and maintenance of airbags must be completed by professional personnel from the after-sales service shop.

Front central airbag

The front central airbag is located inside the driver seat backrest, which is marked with "AIRBAG". In case of a side collision, it provides protection for the driver and passengers in the middle position.



Curtain airbag



The curtain airbag is located on the lower edge of roof; you can find airbag marks on pillar. The curtain airbag is a supplement to the seat belt. In the event of a side collision, the curtain airbag will reduce the head injury of passengers inside the vehicle and prevent another collision.

Notice

- The system may not trigger the curtain airbag in the following situations:
  (1) Frontal collision.
  (2) Slight side collision.
  (3) Rollover.
  (4) Rear collision.

Warning

- Do not cover the airbag module with any object. Otherwise, when the airbag is triggered, it cannot be unfolded normally.
- All passengers shall keep away from the doors, pillars, and roof sides. The above area is the deployment area of the air curtain. If a passenger is too close to this area when the air curtain is deployed, it may impact the passenger's head and cause injury.
- Do not hang heavy or sharp objects on the coat hook. The original clothes and hats hook in the vehicle can only be used to hang lightweight

Warning

clothes. It is prohibited to hang umbrellas, hangers, or other items. When the air curtain is deployed, these items may fly out and cause injuries to passengers.

- Do not refit the roof, roof armrest, and side roof lights without permission. The removal, installation, and maintenance of these components must be completed by professional personnel from the after-sales service shop. Otherwise, when the air curtain is deployed, components may fly out, resulting in injury to passengers.

How does the airbag work?

The airbag is disposable. If the airbag warning light is not damaged, the airbag warning light will be illuminated after the airbag is unfolded.

When the vehicle needs maintenance, the maintenance personnel shall be informed of the condition of the airbags, seat belt pretensioners, and related components.

When servicing the supplemental restraint system, the power switch shall always be kept in the "OFF" position.

When a vehicle experiences a sufficiently large impact accident, the supplemental restraint system detects a sharp deceleration of the vehicle, immediately activates the airbag and quickly inflates, while activating the seat belt pretensioners. During a collision, the seat belt assists in securing your lower body and torso. The airbag absorbs the energy of the impact, protecting your head and chest.

After being inflated, the airbag will deflate instantly, with an interval of approximately 0.1 s, without obstructing the driver's line of sight or hindering vehicle operation.

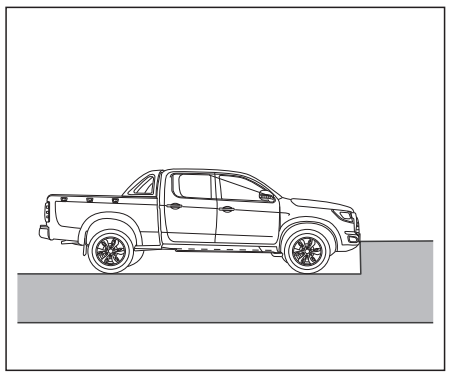
When the supplemental restraint system is working, there may be a burst sound, and smoke-like objects can be seen, which are normal phenomena. The smoke is actually powder on the surface of the airbag. Please wash your face and hands with warm water and soap later to avoid skin allergies.

Warning

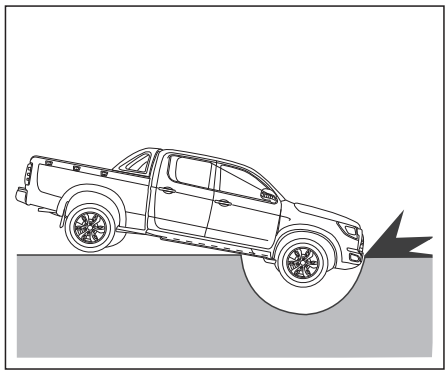
- Once the airbag is deployed, the airbag module will no longer function and must be replaced by an after-sales service shop.
- If you need to dispose of airbags or scrap vehicles, please contact an after-sales service shop. Improper disposal may result in personal injury.

Circumstances where airbag may be triggered

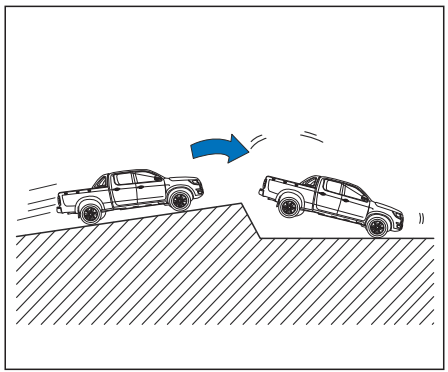
1. The vehicle collides strongly with low objects such as steps, shoulders and roadblocks.



2. The vehicle falls into or crosses a deep trench.

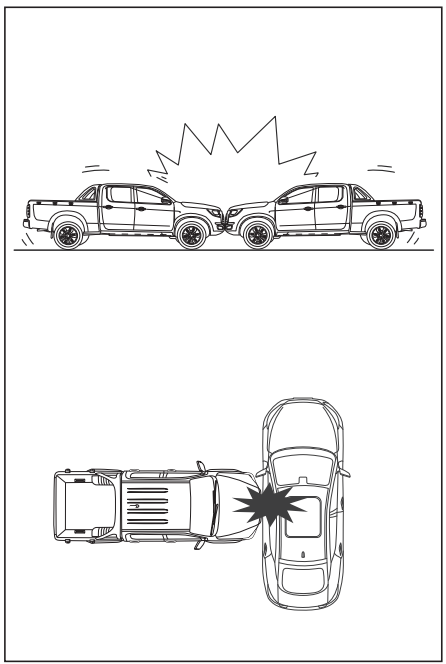


3. The vehicle falls onto the road surface after climbing over steps and shoulders.

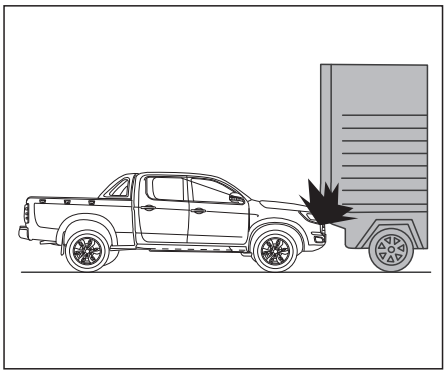


Circumstances where airbags may not be triggered

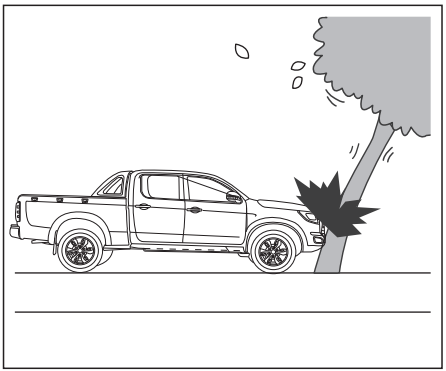
1. The vehicle has a slight collision, and the colliding object also deforms or moves.



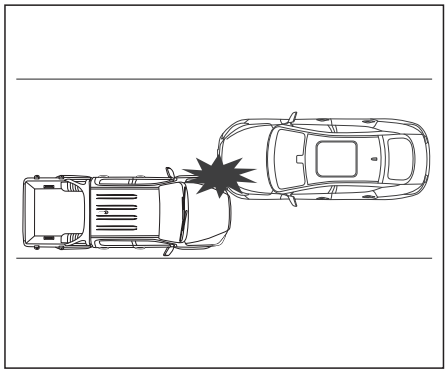
2. The vehicle rear-ends a truck from behind and runs into the bottom of the truck.



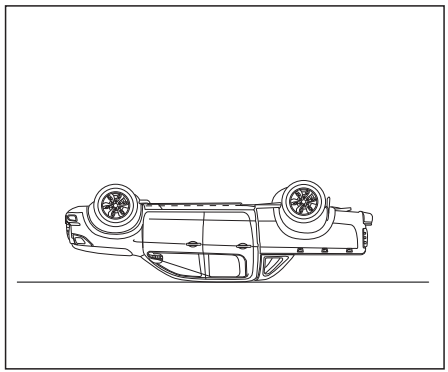
3. The vehicle collides with trees, telegraph poles and other small-area and easily deformable objects.



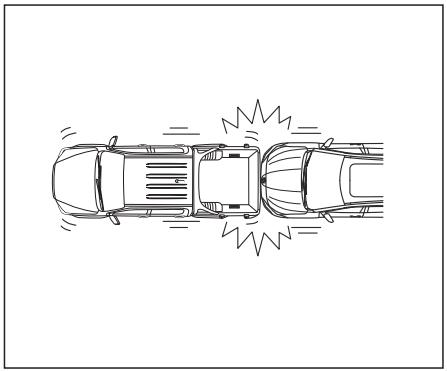
4. Vehicle has a small overlap or oblique angle collision.



5. The vehicle rolls over.



6. The vehicle is rear-ended.



7. The airbag warning light is abnormal and supplemental restraint system fails.

MCB (Multi Collision Brake)

When a collision occurs, after the ACU confirms that the airbag point explosion condition is reached, the MCB can automatically implement the braking action to reduce the risk of continuous collision during the accident. The MCB only applies to frontal crashes.

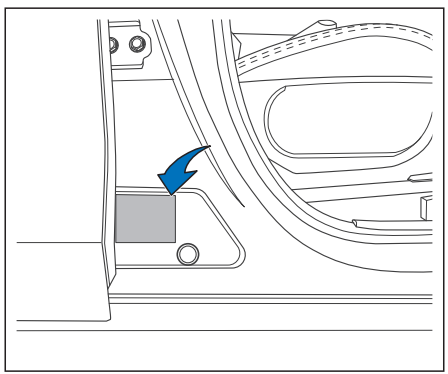
The MCB will not be activated when:

- Brake system failure;
- The brake pressure of the brake pedal is greater than that imported by MCB.

Vehicle identification

Vehicle nameplate

The vehicle nameplate shows some basic information of the vehicle. As is shown in the figure, the vehicle nameplate is located at the lower part of the right B-pillar and can be seen after opening the door.



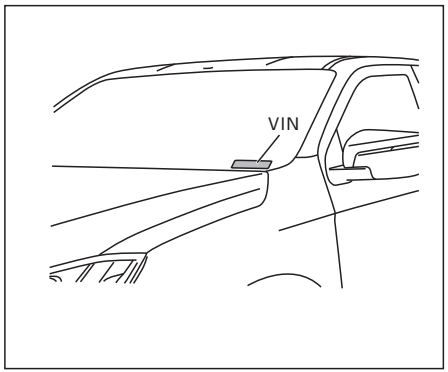
Vehicle Identification Number (VIN)

Vehicle identification number, abbreviated as VIN, is a unique set of seventeen letters or numbers used on a vehicle to identify the manufacturer, power system, chassis serial number, and other performance information.

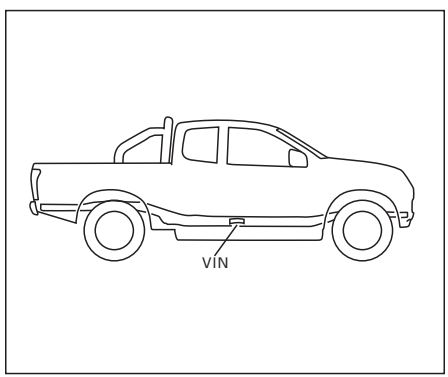
Method to obtain VIN

There are 3 common locations on the vehicle where the VIN can be viewed directly:

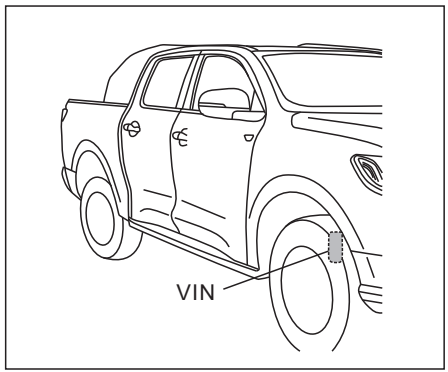
1. On the dashboard at the left lower corner of windshield and visible through the windshield.



2. On the nameplate on the lower side of the right B-pillar.



3. On the chassis on the rear side of the front right wheel.



Charging and Discharging Instructions of Traction Battery 2

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It is important to read the instructions in the Manual carefully for your personal safety and safe operation of vehicle. Ignoring these instructions may cause serious consequences to the safety of drivers and passengers and vehicle performance, and may also lead to loss of maintenance or warranty rights.

Warning

- The performance of the traction battery will decrease in high and low temperature environments. To prevent damage to the traction battery, the following situations may occur:
  (1) When the temperature is too high or too low, the vehicle will limit the charging and discharging power and electric quantity.
  (2) If the temperature is below -20℃ or above 55℃, the vehicle may not be able to charge.
  (3) When the temperature is below -40℃ or above 55℃, the vehicle may not be able to discharge electricity (-40℃ to -30℃ only supports cold start discharge).
  (4) It is recommended to drive the vehicle in an environment above -20°C;
  (5) In the event of the above special environment, it is recommended to drive the vehicle by using the engine.
- The best operating temperature of the battery is 25°C. When the temperature is too high or too low, the battery will limit the output power and the pure electric mileage will be shortened.

Vehicle charging

Precautions for charging

Danger

- If you use an electronic medical device, such as an implanted cardiac pacemaker or a cardiovascular defibrillator, please confirm the impact of vehicle charging on the device before charging. Charging may affect the function of electronic medical devices.
- If you have an implanted cardiac pacemaker or cardiac defibrillator, please pay attention to the following points when charging:
  (1) Do not stay in the vehicle.
  (2) Do not enter the vehicle to pick up things.
  (3) Charging may affect the function of electronic medical devices, resulting in casualties.

Warning

- The charging temperature of the vehicle is recommended to be 0°C - 35°C. Avoid charging at low or high temperatures (charging at noon in winter, in the morning and evening in summer are recommended).
- Before charging, please check whether the surface and shell of the charging cable are damaged. If any, contact an after-sales service shop for repair or replacement immediately.
- The charging plug is a high-voltage electrical device and shall not be used by children. Children's operation is strictly prohibited during charging.
- Please make sure that the charging port and plug are free of rust and corrosion caused by water or other sundries. If there is water or rust on the charging port or plug, please do not charge it to avoid short circuit, electric shock and even injury.
- The power supply equipment, charged vehicle, charging cable and charging plug shall be kept away

Warning

from rain, snow, water and fire.

- If the charging port is affected with moisture during charging, please disconnect the power supply first and then unplug the power plug (do not touch the metal piece of the charging plug or other parts of your body by hand to avoid safety accidents), and then pull out the vehicle charging plug. If necessary, please wear insulating gloves and contact the after-sales service shop for inspection.
- Before charging, if the vehicle has been driven in rain, please wipe the body near the charging port clean and then open the protective cover of the charging socket for charging. Note: there shall be no residual rainwater in the charging socket and its surrounding areas.
- Sparks may be generated inside the charging system during operation. Do not use the charging equipment in an environment where gasoline, paint and flammable liquids are used

Warning

or stored.

- In case of sudden weather changes (gale, rain and snow) during charging, check whether the charging plug is firm and dry in time.
- Do not squeeze the charging cable during charging to avoid electric shock or fire.
- During charging, it is forbidden to place the charging cable in the vehicle.
- Keep the charging cable away from fire source when charging.
- Do not touch the metal pins of charging socket and plug. Do not touch the electric vehicle when sparks are generated by the electric vehicle or on-board charger. Otherwise, it will cause electric shock and personal injury.
- Try to avoid high-temperature charging environments such as direct sunlight.
- When charging, please make sure that the charging cable is in a natural extension state. Do not hang it in the

Warning

air.

- If the vehicle is found to have a special odor or smoke, please cut off the power supply immediately and safely.
- Do not use wet hands or stand near rainy places to plug and unplug the charging plug. Otherwise, electric shock and casualties may occur.
- When unplugging the charging plug, please hold the insulating part of the plug for operation. Do not drag the charging cable directly.
- Do not remove or refit the charging port without authorization.
- Do not extend or refit the charging cable or plug alone, otherwise it is prone to danger.

Notice

- The charging time may be extended when the ambient temperature is low or high.
- The vehicle adopts two charging modes: slow charging and fast charging. Please select the appropriate charging method.
- After charging, be sure to cover the protective cover of the charging socket.
- Before starting the vehicle, please make sure that the charging plug is unplugged from the charging port. If the charging plug is not fully pulled out or unlocked, the vehicle may not enter the "READY" state.
- The vehicle cannot enter the "READY" state when it is being charged (the charging cable connection indicator lights up).
- The traction battery is equipped with a thermal management system. When the temperature of the traction battery is too low or too high during charging, the thermal management system will automatically start

Notice

heating or cooling.

- If the power supply is interrupted during charging, the vehicle will stop charging. For equipment that does not require card swiping, charging will resume after power supply is restored.
- During charging, if you notice that the instrument cluster SOC fluctuates by more than 10%, please contact the after-sales service shop for inspection.
- If the charging interface freezes, please melt the ice with an electric hair dryer and wipe it clean before charging the vehicle. Forcibly connecting the charging plug to the charging interface may cause damage to it.
- If the charging interface or plug cannot be connected due to foreign matters entering it, please do not operate forcibly. Please contact the after-sales service shop for handling. Forcibly connecting the charging plug to the charging interface may

Notice

damage the charging equipment and the vehicle.

- If you need to lengthen the charging cable, you can purchase a special extended charging cable from an after-sales service shop.
- When charging outdoors in cold weather, it is recommended to use a high-power DC charging gun or a high-power AC charging post to charge the vehicle, ensuring efficient charging and operation of the vehicle.
- When charging in cold weather, the battery is simultaneously heated to ensure its performance. If a portable household charging gun is used for charging, charging failures may occasionally occur.

Charging method and operation

Charging mode

Two charging modes are adopted for the vehicle: AC slow charging and DC fast charging.
Slow charging includes slow charging of standard charging pile, smart charging case and household power supply.

Charging time

The charging time of the vehicle depends on the remaining power of the traction battery, the service time of the traction battery, the ambient temperature and the power supply.
At room temperature, the charging time is shown in the following table:

Charging Mode	Charging Range	Time
Fast charging time (h)	15%-80%	0.5
	15%-100%	1.3
Slow charging time (h)	15%-100%	3.5

The charging time in this Manual is only an estimated value and may differ from the actual situation. You can check the remaining charging time through the instrument cluster.

Notice

- If the charging indicator illuminates when the vehicle is running, it indicates that the traction battery is low and needs to be charged as soon as possible.
- When the power indicator on the instrument is in the red area, it indicates that the traction battery has run out.

Warning

- To prevent electric shocks or fires caused by short circuits, please install ground fault circuit interrupters in the circuit and use waterproof ground outlets.
- Incorrect use of charging equipment will cause fire or serious casualties.
- Do not use the charging equipment if

Warning

the output power socket is damaged or not plugged tightly.

- If the charging socket or power socket feels hot to the touch or emits an unusual smell, stop charging immediately.
- Do not use charging equipment on the same circuit with other electrical appliances to ensure that the load of power supply line can meet the vehicle charging needs.
- There are no parts in the charging equipment that can be repaired by the user. Please do not try to repair the charging equipment without permission.
- Do not connect any form of power cord without permission. Avoid exposing the power cord, otherwise it may cause a fire.
- Do not squeeze the charging cable during charging. Do not use a damaged charging cable for charging.
- Do not refit the charging cable. If an extended charging cable is required,

Warning

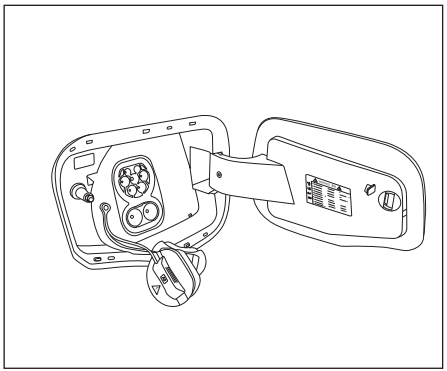
please buy a special charging cable from the after-sales service shop.

- It is recommended to use the charging equipment matched with the vehicle for charging. Otherwise, normal charging of the traction battery may be affected, resulting in damage to the vehicle or the traction battery.

Charging port position

Charging port of European standard (EU)

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



Unlock the vehicle, set the power supply to the "OFF" position, and press the charging port cap to open it automatically.
After charging, please press the charging port cap to close it.

Warning

- After charging, please close the dust cover and cap of the charging port in time. Do not drive the vehicle when the charging port cap is not closed.

Charging operation of charging pile

When your vehicle needs to be charged, follow the steps below:

1. Park the vehicle at an appropriate distance from a standard charging pile. Turn the power switch to "OFF" position
2. Open the vehicle charging port dust cover and confirm that the charging socket is clean, dry and normal.
3. Remove the charging plug from the charging pile, press the button and then slowly insert it vertically into the vehicle's socket and release the button.

Notice

- Different charging piles may operate differently. Household charging piles may need to be activated by swiping a card. Public charging piles may have to pay before they can be connected. Please follow the instructions of charging pile for specific process.
- When the ambient temperature exceeds 35°C, it is recommended to let the vehicle stand for more than 30 minutes after driving for a long time before DC fast charging.

4. When the charging pile charges the vehicle, the charging cable connection indicator on the instrument lights up, indicating that the charging cable is reliably connected. Wait for a few seconds, and the instrument will prompt "Charging", indicating that charging starts.
5. If you need to stop charging, please cut off the power supply first and then pull out the plug of the charging cable. At this time, the instrument prompts "Charging Ended" and the charging cable connection indicator on the instrument goes out. When the traction battery is fully charged, it will automatically stop charging.
6. Close the dust cover of the charging socket and close the charging port cap.
7. Arrange the charging cable and insert it back to a proper position of the charging pile.

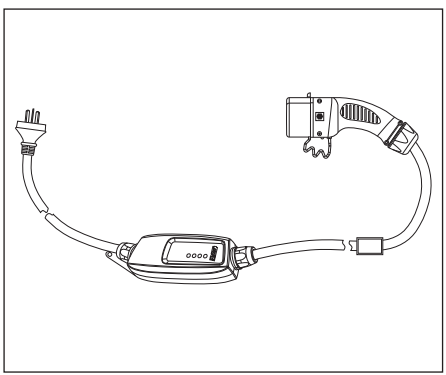
Notice

- Please confirm that the charging plug is unlocked before pulling out the charging plug.
- Do not pull out the charging plug directly during DC fast charging. After the charging is finished, the charging plug will be automatically unlocked before it can be pulled out.
- During AC slow charging, do not pull out the charging plug when the vehicle is locked. The charging plug can only be pulled out after the vehicle is unlocked.
- In the process of AC slow charging, when the battery is fully charged, charging will end automatically and the charging plug will be unlocked automatically. You can pull out the charging plug directly.

Operation for charging of household portable device

When your vehicle needs to be charged and there is no public charging pile around, follow the steps below to use a portable charging cable for charging:

1. Park the vehicle at a suitable distance from the household socket, and ensure that the charging cable is long enough.
2. Open the charging port protection cover.
3. Take out the charging cable from the trunk and confirm that the charging socket is clean, dry and normal.



Warning

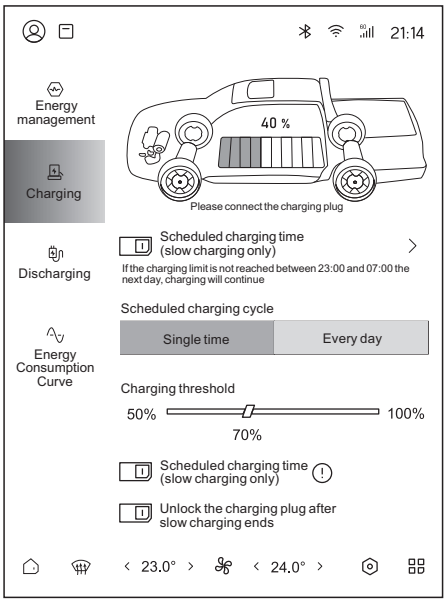
- It is strictly prohibited to use unauthorized adapters, any conversion adapters, or extension cord sets. Using unauthorized accessories may cause electric shock, fire, damage to the vehicle's charging system, and void the warranty.

4. Insert one end of the charging cable into the household socket, press the button at the other end, then slowly insert it vertically into the vehicle slow charging port and release the button (operation may be different for different charging plugs).
5. When the charging pile charges the vehicle, the charging cable connection indicator on the instrument lights up, indicating that the charging cable is reliably connected. Wait for a few seconds, and the instrument will prompt "Charging", indicating that charging starts.
6. If you need to stop charging, please cut off the power supply of household charger first, and then pull out the plug of the charging cable. At this time, the instrument prompts "Charging Ended" and the charging cable connection indicator on the instrument goes out. When the traction battery is fully charged, it will automatically stop charging.
7. Close the protective cover of the charging socket and the charging port cap.
8. Sort out the charging cable and put it in a proper position.

Scheduled charging

The scheduled charging function (only for slow charging) can be set for this vehicle through the central control panel.

Tap **[Energy Center]** on the homepage of central control panel and tap **[Charging]**, as shown in the figure:



The switch for scheduled charging is off by default when leaving the factory, that is, charging will start immediately after the gun is plugged in and powered on, and there will be relevant prompts on the vehicle instrument.

If you need to make a scheduled charging, click the arrow switch on the right side of **[Scheduled Charging Time]** in this interface to set the "start and end time" of charging, and finally click "OK" to save the setting.

After the scheduled charging setting is successful, if you connect the charging plug or press the power button to power off the vehicle within the non-preset time, the vehicle will remind you of the start time of charging. You can change to immediate charging as needed.

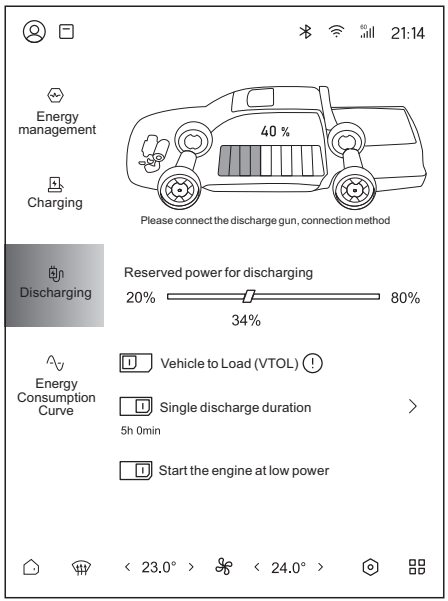
Notice

- The scheduled charging function is only applicable to our company's standard AC charging piles. If application on other charging facilities is required, please confirm whether the charging pile supports the scheduled charging function.
- When the battery SOC is too low, the vehicle will be charged for minimum SOC before entering the scheduled charging. In this case, the multimedia will still remind you of power-off and charging plug connection, and corresponding prompts will appear at the bottom of the instrument.
- The scheduled charging function is currently only applicable to slow charging, and the scheduled charging setting is invalid during fast charging.

Vehicle discharging

When the vehicle is equipped with inverter function (V2L), AC can be output through the inverter gun head for use by other low-power electrical appliances. Try to use this function when the remaining power is high.

Click **[Discharging] - [Vehicle to Load (VTOL)]** to the "ON" position in the **[Energy Center]** of the central control panel to turn on the discharge function.



Notice

- Before discharging, please make sure that the electrical equipment is turned off.
- During VTOL, if the power exceeds the allowable discharging power, it will be automatically disconnected. In this case, please reduce the power of the equipment used and re-plug the discharging equipment again.
- During usage, it is necessary to constantly monitor the vehicle's remaining battery charge to ensure that the vehicle can still reach a charging location after using this feature.

Warning

- Do not touch any metal terminal of the discharging power socket or vehicle charging port during discharging.
- In the event of any strange odors or smoke, stop discharging immediately.
- When not in use, please place the discharging socket properly and store it in a cool and dry place.
- During discharging, do not place the equipment under the trunk and the vehicle's front end or near the tires.
- Avoid vehicle rolling, falling and man-made stepping on the discharging socket during use.
- Do not use the discharging socket in case of cable softening, wear, insulation layer cracking or any other damage.

This function can be activated according to following steps:

1. Before discharging, unlock the vehicle and turn the power switch to "ON".
2. Open the charging port cap and the charging socket protective cover.
3. Take out the discharging socket and insert one end of it into the AC slow charging socket at the vehicle side.
4. Turn on the discharging function. The discharging function cannot be enabled if the discharging plug is not connected. At this time, it is normal that the ON button on **[Vehicle to Load (VTOL]** changes to "ON" and then turns back to "OFF".
5. Press the switch on the discharging socket. If the socket indicator stays red, it indicates that the socket is ready for use. After the electrical equipment is connected, the inverter discharge starts and the vehicle instrument displays the discharging information.
6. When the inverter is completed or needs to be stopped, first turn off the electrical equipment and pull out the plug, and then unlock and pull out the inverter plug.
7. Close the protective cover of the vehicle charging socket and close the charging port cap.
8. Arrange the inverter plug and put it in a proper position.

Discharge duration setting

When the vehicle to load function is enabled, the default single discharge duration is 5 hours. You can click the arrow on the right to modify it as needed.

Notice

- If the vehicle SOC is too low or the set discharge time is too long when discharging is started, it cannot be guaranteed that the vehicle can discharge for the set time, and discharging will be stopped in advance. This is a normal phenomenon.

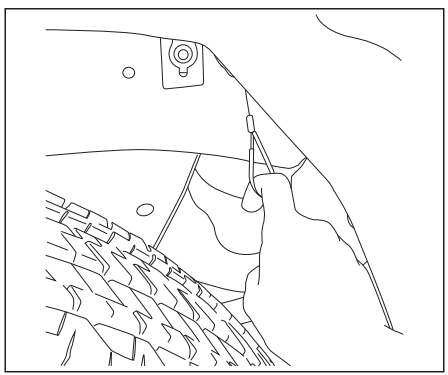
Engine start at low power

If the state of charge of the traction battery is low and you want to continuously discharge, enable the **[Engine Start at Low Power]** function. When the state of charge of the traction battery is low, the engine will automatically start for power supply.

When the vehicle is powered ON, or the instrument displays "READY" status, the vehicle will automatically start the engine to generate electricity when discharging to a low power, without the need for setting.

Emergency unlocking of charging gun

In case of emergencies during vehicle charging, such as a complete power loss in the vehicle or a mechanical failure in the electronic lock, which prevents the charging plug from being unplugged, the emergency unlocking cable can be used for manual unlocking.



Locate the emergency unlocking cable beneath the charging port and on the inner side of the tire, pull it, and then attempt to remove the charging gun. If the charging gun still cannot be removed, please contact our authorized after-sales service center.

Charging fault diagnosis

Fault	Possible Causes	Solution
Unable to charge	The traction battery is fully charged	When the traction battery is fully charged, it cannot continue charging
	Traction battery temperature too high or too low	Confirm the traction battery temperature. If the traction battery temperature is too high or too low, charging is not allowed. Charging can only be carried out after the traction battery temperature reaches an appropriate range
	Abnormal power supply of 12V battery	If the low voltage power supply of 12V battery is abnormal, it cannot be charged. It is necessary to find out the reason in time and confirm whether the system fault indicator on the instrument lights up. If it is on, please stop charging and contact the after-sales service shop
	Vehicle or charging pile fault	Check whether the system fault indicator on the instrument lights up. If so, please stop charging and contact an after-sales service shop; Confirm whether the charging pile is faulty
Unable to charge slowly	Power failure of charging pile or household power supply	Confirm whether there is any power supply fault; Confirm whether the socket circuit breaker is disconnected
	The charging plug of household power supply is not connected correctly	Confirm whether the charging plug is correctly inserted into the socket of the household power supply
	The charging plug is not connected correctly	Confirm whether the charging plug is connected correctly

Fault	Possible Causes	Solution
Interruption of slow charging	No power supply	Confirm whether there is any power supply fault; Confirm whether the socket circuit breaker is disconnected
	Charging cable disconnected	Confirm whether the charging cable is disconnected
	Traction battery temperature too high or too low	Determine the temperature of traction battery. If the instrument shows that the battery temperature is too high or too low, charging is not allowed. Charging can only be carried out after the traction battery temperature reaches the appropriate range
Fast charging failed	The fast charging plug is incorrectly connected or not fully inserted, or the mechanical lock of the charging plug is not locked	Check whether the charging plug is connected correctly, and confirm that the mechanical lock of the charging plug is locked correctly
	No power supply	Confirm whether there is power supply fault
Interruption of fast charging	Power supply interruption	Check whether the power supply of fast charging pile is interrupted
	Press the charging plug button	Plug and unplug the charging plug again
	Traction battery temperature too high or too low	Determine the temperature of traction battery. If the traction battery temperature is too high or too low, charging is not allowed. Charging can only be carried out after the traction battery temperature reaches an appropriate range

Instruments and Control

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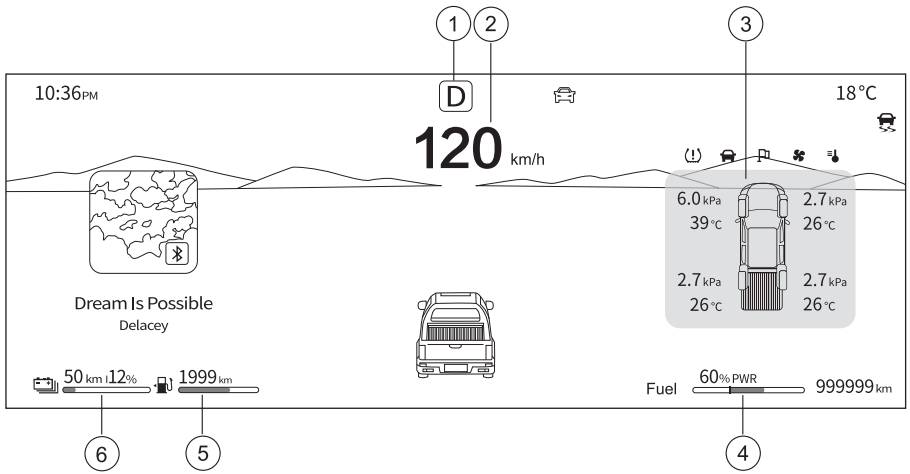
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Instrument cluster



① Gear display (R/N/D)
② Speedometer
③ Vehicle information display area
④ Power meter
⑤ Fuel gauge
⑥ SOC meter

Danger

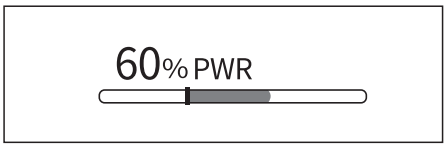
- Do not touch or clean the instrument when it is working, which may cause damage to the instrument and even lead to traffic accidents due to the driver's distraction.

Warning

- The following liquids are not allowed to be used to clean the instrument: liquids containing alcohol or fuel oil, abrasive cleaning agents, and household cleaning agents, etc. These will cause irreparable damage to the screen. When cleaning the screen, please use a microfiber cloth and special cleaning agent for LCD screen.
- Do not press the screen hard.
- When cleaning the screen, make sure that the instrument is not working and has cooled down.

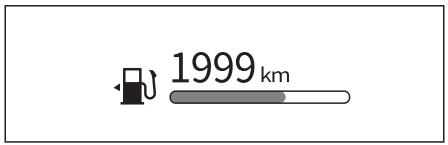
Instrument display information

Power meter



The power meter can display the current vehicle power status in real time, allowing the driver to see the real-time power value.
Drive power (blue): range is 0-100%. Represents the real-time power of the current vehicle.
Recovery power (green): range is 0~100%. Represents the current real-time power of energy recovery.
The data refresh cycle is 1 second, the maximum value of the data is 100%, and it will not be displayed if it exceeds 100%.

Fuel gauge



When the start switch is at the "ON" position, the fuel gauge indicates the fuel quantity in the fuel tank. The data on the fuel gauge indicates the approximate distance that can be driven with the current amount of fuel.
If the fuel level in the fuel tank is insufficient, the fuel warning light will illuminate. Ensure the battery is adequately charged or refuel promptly to maintain normal vehicle operation.
After refueling, turn the ignition switch back on. The fuel gauge will gradually update to reflect the new fuel level. The display is most accurate when the vehicle is driving on level ground. During braking, acceleration, turning, driving on curves or on uneven roads, the fuel gauge display bar may fluctuate; it will stabilize when driving conditions become steady.

Speedometer



The speedometer displays the current driving speed of the vehicle in km/h.

SOC meter



The SOC meter displays the current remaining power of the vehicle's traction battery.
When the remaining power is less than 10%, it displays red; when the remaining power is between 10% and 15%, it displays yellow; when the remaining power is greater than 15%, it displays green;
The electric driving range display refers to how many kilometers the current traction

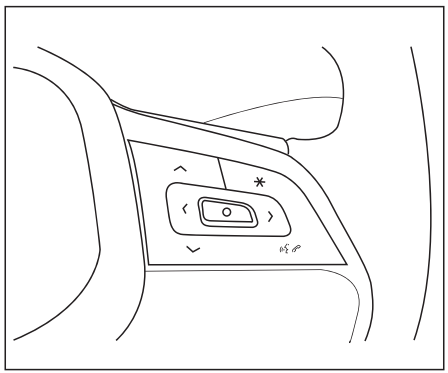
battery can maintain pure electric driving, which can be used to help drivers plan charging in advance.

Vehicle information display area

The vehicle information display screen is integrated in the instrument to display various driving-related information for the driver.
Including tire pressure information, odometer total, mileage subtotal, driving mileage, average fuel consumption, overspeed alarm, and various fault displays and prompts. If the battery loses power, reset all stored driving information (except odometer total).

How to use

The information displayed on the multi-function display screen can be operated using the control buttons on the steering wheel.



Press and hold the "O" button to enter the instrument panel's trip computer adjustment mode. Use the left/right arrow buttons to switch between trip computer interfaces. After selecting a trip computer interface, you can use the up/down buttons to scroll through and select different information.
When cycling through trip computers using the steering wheel buttons, various types of information can be displayed, such as "Short-term mileage / Long-term trip / Tire pressure / Tire temperature / EV mileage / HEV mileage / Fuel consumption / External charging electricity amount". When the trip computer interface is in the long-term travel interface, press and hold the steering wheel "*" to clear the long-term driving information on the instrument.

Notice

- The subtotal mileage display range is 0-5999.9 km, with an accuracy of 0.1 km; the total mileage display range is 0-999999 km, with an accuracy of 1 km.
- The external ambient temperature can be displayed in the upper right corner of the instrument. Due to the driving or parking position of the vehicle, there will be a slight deviation between the displayed and actual values.

Instrument indicator and warning light

S/N	Icon	Name	Colour
1		Abnormal tire pressure warning light	Yellow
2		Brake system fault warning light	Red/ Orange
3		Anti-lock brake system fault warning light	Yellow
4		EPS system fault warning light	Red/ Orange
5		Electronic stability program indicator	Yellow
6		Electronic stability program OFF indicator	Yellow
7		Hill descent control indicator	Red/ Green/ white
8		Electronic parking brake fault warning light	Yellow
9		Electronic parking brake working indicator	Red
10		Left/right turn signal indicator	Green

S/N	Icon	Name	Colour
11		Position light indicator	Green
12		High beam indicator	Blue
13		Low beam indicator	Green
14		Front fog indicator	Green
15		Rear fog indicator	Yellow
16		Battery charging warning light	Red
17		Driver seat belt reminder	Red
18		Front passenger seat belt reminder	Red
19		2nd row passenger seat belt unfastened reminder	Red
20		Airbag fault warning light	Red

S/N	Icon	Name	Colour
21		Engine emission system fault warning light	Yellow
22	EPC	Engine fault warning light	Yellow
23		Powertrain anti-theft warning light	Orange
24		High engine coolant temperature warning light	Red
25		Low oil pressure warning light	Red
26		Low fuel level warning light	Yellow
27	AUTO HOLD	Automatic parking working indicator	Green
28	AUTO HOLD	AUTO HOLD fault warning light	Red
29		Overspeed warning light	Red
30		Driving mode - standard mode	White

S/N	Icon	Name	Colour
31		Driving mode - ECO mode	White
32		Driving mode - sport mode	White
33		Driving mode - AWD mode	White
34		Driving mode - snow mode	White
35		Driving mode - mud mode	White
36		Driving mode - sand mode	White
37		Driving mode - rock mode	White
38		Driving mode - off-road cruise	White/ Green
39		GPF indicator	Orange/ Red/ Green
40		BSD indicator	Yellow

S/N	Icon	Name	Colour
41		Cruise Assist indicator	White/ Green
42		Adaptive Cruise Assist (ACC) indicator	White/ Green/ Orange
43		Lane departure warning (LDW) light	White/ Green/ Orange
44		Headlight motion activated (HMA) indicator	White/ Green/ Orange
45		Lane departure prevention (LDP) indicator	White/ Yellow/ Orange
46		Traffic sign recognition (TSR) indicator	Red
47	ELK	Emergency lane keeping (ELK) indicator	Yellow/ Orange
48		Autonomous emergency braking (AEB)/Forward collision warning (FCW) indicator	White/ Yellow/ Red
49		AEB OFF indicator	Yellow

S/N	Icon	Name	Colour
50		Rear axle electronic differential lock indicator	Green/ Orange
51		Front axle electronic differential lock indicator	Green/ Orange
52	READY	READY indicator	Green
53		Power limit indicator	Orange
54		Power system fault warning light	Red
55		Traction battery low SOC warning light	Orange
56		Traction battery fault warning light	Red
57		Traction battery overheating warning light	Red
58		Motor overheating warning light	Red
59		Driver monitoring system indicator	Blue/ Green/ Red

Seat

Danger

- Before driving the vehicle, adjust the seat backrest to be vertical. Be sure to sit snugly against the backrest and adjust the seat belt appropriately. Avoid causing personal injury or death in situations such as sudden starting or emergency braking.
- When passengers are riding in the vehicle, adjust the backrest of the seat to be vertical; otherwise, in the event of a collision, your passengers may also slide out of the waist seat belt and suffer serious injury.
- Do not adjust the driver's seat while driving. Otherwise, the vehicle may be out of control. Only adjust the driver's seat when the vehicle is stationary.

Warning

- The distance between the driver and the steering wheel must not be less than 25 cm, and the distance between the knee area and the instrument panel must be at least 10 cm. Never place items in the adjustment area of the front seats.
- Make sure to adjust the seat, seat belt, and headrest to the correct position before driving.
- Never leave children, people in need or pets alone in the vehicle. They may inadvertently touch the switch or controller, thus accidentally getting involved in a serious accident and hurting themselves.

Notice

- The following figure shows a left-hand drive vehicle. For a right-hand drive vehicle, refer to the corresponding position.

Notice

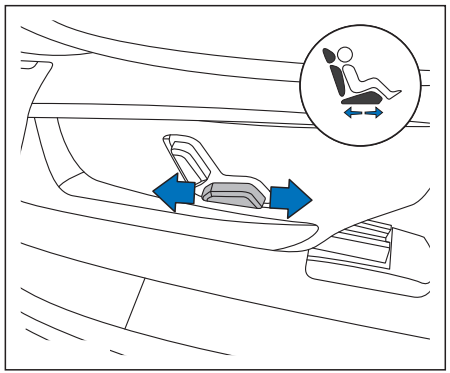
- After adjusting the seat, validate that it is locked firmly.

Driver's seat adjustment (electric)

If your vehicle is equipped with power seats, you can adjust the seat position through the adjusting switch on each side of the seat. The seats can also be adjusted when the vehicle is powered off.

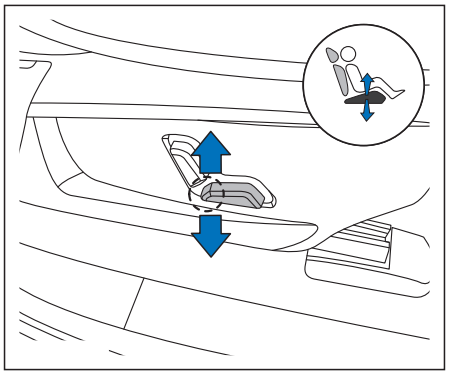
Adjust the seat according to the following figure:

① Seat forward/backward adjustment



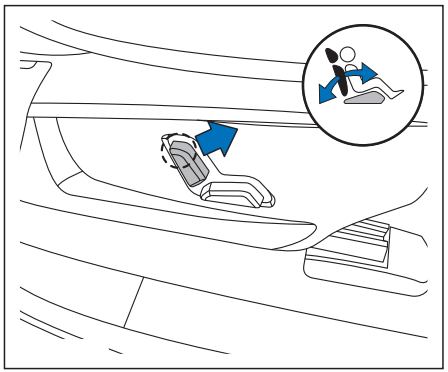
Push the handle forward. The seat slowly moves forward;
Push the handle backward. The seat slowly moves backward.

② Seat height adjustment



Lift the rear end of the handle to slowly raise the seat;
Press down the rear end of the handle to slowly lower the seat.

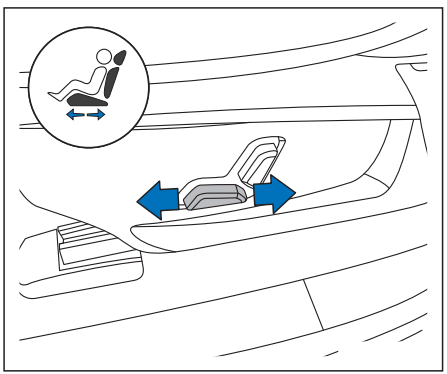
③ Seat backrest angle adjustment



Move the handle forward to fold the seat backrest forward;
Push the handle backward to unfold the seat backrest backward.

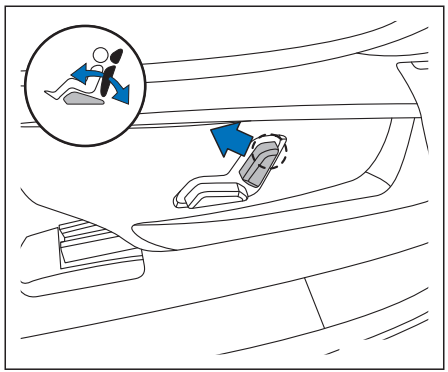
Front passenger's seat adjustment (electric)

① Seat forward/backward adjustment



Push the switch in the arrow-indicated direction to move the seat back and forth.

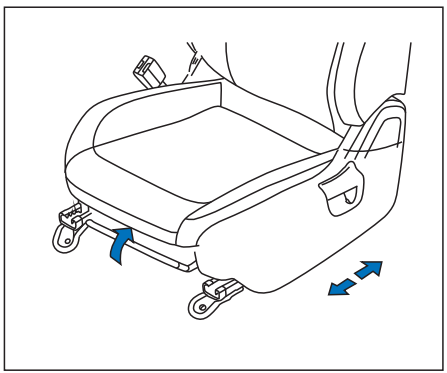
② Seat backrest angle adjustment



Move the handle forward to fold the seat backrest forward;
Push the handle backward to unfold the seat backrest backward.

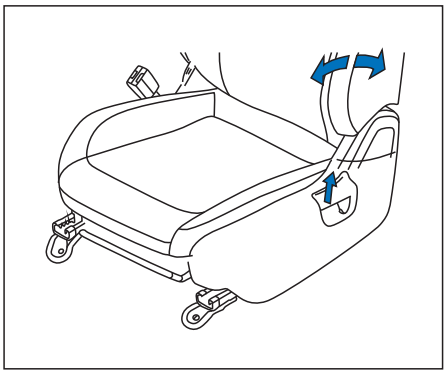
Front passenger's seat adjustment (manual)

① Seat forward/backward adjustment



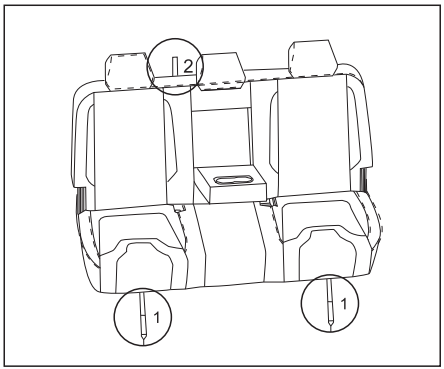
Pull up the control lever below the front of the seat to unlock the seat.
Release the control lever after sliding the seat back and forth to a proper position. Then try to move the seat with your body and check that it is locked in place.

② Seat backrest angle adjustment



Lift up the backrest adjustment handle to adjust the backrest to your desired position. Release the adjustment handle and push the seat backrest backward to make sure that the backrest is locked.
To return the seat backrest to the vertical position, please pull up the adjustment handle.

Rear seat adjustment



Seat cushion overturn

The rear seat cushion can be turned upward. Pull the two connecting cloth strips ① of the rear seat cushion simultaneously, and turn it upward after the bottom lock hook is released.

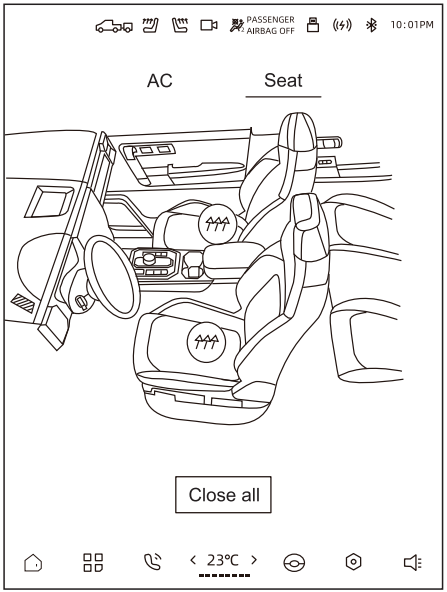
Backrest overturn

The rear seat backrest can be overturned forward. Pull up the connecting cloth strip ② beside the headrest of the backrest, and overturn the backrest forward after releasing the backrest lock hook to rotate the backrest on the cushion.

Warning

- After each overturn, please confirm whether the backrest is locked in place. An unlocked backrest cannot provide effective protection in collision accidents and emergency braking.
- Do not adjust the seat while driving.

Front seat heating



When your vehicle is equipped with a seat heating function and the power switch is in the "ON" mode, tap the seat heating button on the central control panel to activate the seat heating function.
Do not enable the seat heater in case of the following circumstances:

- No one is sitting in the seat;
- The seat is equipped with a protective cover;
- The seat cushion is wet or damp;
- The temperature inside or outside the vehicle is higher than 25 ℃.

Warning

- If the seat heater is used for passengers who are not sensitive to pain or temperature due to drugs, leg disability or chronic diseases (such as diabetes), their back, hips and legs may be burned by the heater. Therefore, it is necessary to check your health condition in advance to determine whether it is suitable to use a seat heater. Individuals who are not sensitive to pain or temperature shall not use seat heaters.
- Damp seat cushions may cause seat heating function to fail and increase the risk of burns.
- Before using the seat heater, make sure that the seat cushion is dry.
- Do not sit on the seat when clothes are wet.

Warning

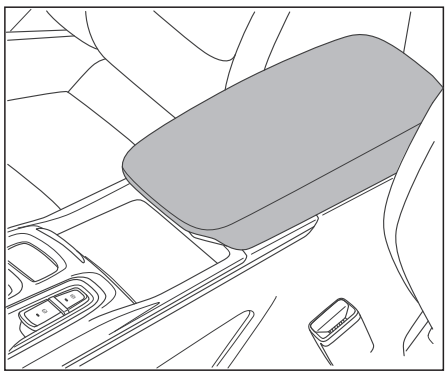
- Do not place damp items or clothing on the seat.
- Do not spill liquid onto the seat.
- If there is an odor generated during heating, immediately deactivate the seat heater and contact an after-sales service shop for maintenance.
- Do not use fuel, diluents, or similar items to clean the seats.

Notice

- The battery may be used up when the seat heater is enabled while the motor is not running. Do not use the seat heater for a long time or when no one is sitting on the seat.
- Wipe the liquid off immediately if it splashes onto a heated seat.
- Use the seat heating function as needed, and deactivate the seat heating in a timely manner when it is not needed.

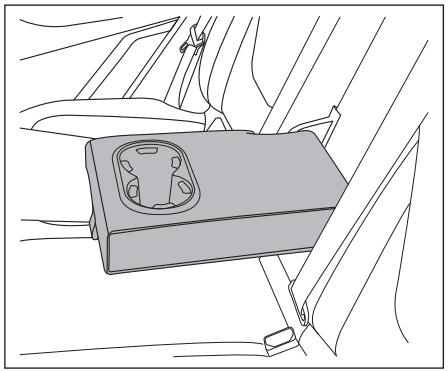
Seat armrest

Front row



The console storage compartment lid can be used as an armrest.

Rear row



To flip out the armrest, pull the cloth loop in the middle seat. To flip back the armrest, flip up the middle armrest and press it into the seat backrest.

Headrest

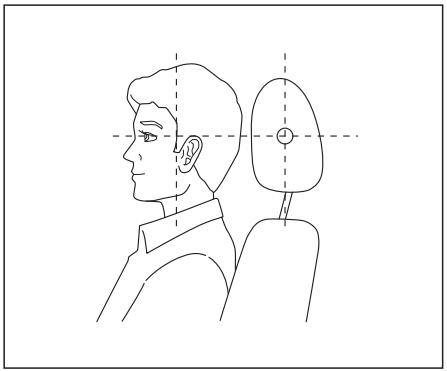
Adjustable headrest

If your vehicle is equipped with adjustable headrests, there are multiple notches on the headrest lever to fix the headrest in the specified position.

Warning

- The headrest plays an auxiliary role in other safety systems of the vehicle. The headrest can provide additional protection against injury in certain rear end collisions.
- Never tie any items to the headrest post or remove the headrest.
- If the headrest has been removed, reinstall and adjust it to the proper position before using the seat.

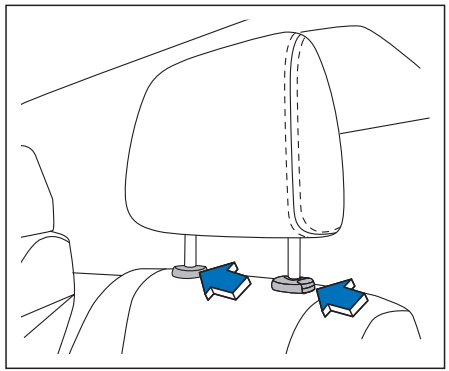
Optimal headrest position



When the headrest center height is aligned with the top of the driver's or passenger's ears, it is at maximum efficiency.

Height adjustment and removal

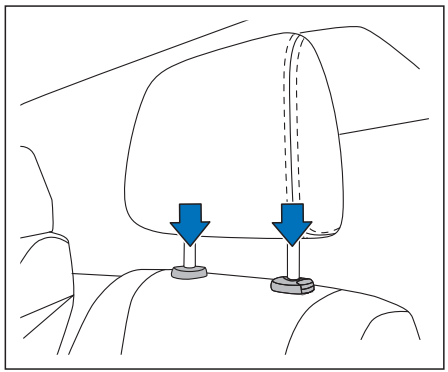
Remove the headrest as follows:



1. Pull the headrest up to the highest position.
2. Press the two lock knob between headrest and seat.
3. Continue to pull the headrest upward and remove it from the seat. (When there is a narrow roof space, the headrest may not be disassembled. At this time, you can unlock the backrest and rotate the seat before removing the headrest.)

Installation of headrest

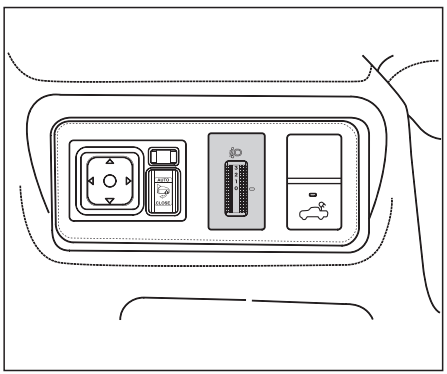
Install the headrest as follows:



1. Align the headrest lever with the hole on the seat. Ensure that the headrest is facing the correct direction. The headrest lever with an adjustment slot must be installed in the hole with a locking button.
2. Press and hold the locking button and press the headrest down to the appropriate position.

Headlight height adjustment

The beam height adjusting switch of the exterior headlight is located on the lower side of the instrument panel near the driver's door.



When the power switch is in the "ON" position and the headlights are turned on, the driver can adjust the angle of the headlight axis through the headlight height adjustment knob. The headlight height adjustment is more obvious at night.

- Turn the knob upwards to raise the headlight beam;
- Turn the knob downwards to lower the headlight beam.

The appropriate headlight beam position adjusted in accordance with the vehicle load and driving conditions can improve visibility without dazzling oncoming vehicle drivers.

Warning

- If the headlights are set too high or the high beams are not used properly, it may have a dazzling effect on drivers of other vehicles on the road, distract their attention, and easily lead to serious injury and death accidents.
- Make sure to properly adjust the front headlights to keep in a suitable lighting status.
- If it may dazzle other vehicle drivers, do not activate the high beam or flashing function of the headlights.
- Please observe local laws and regulations when using headlights.

Wiper and washer switch

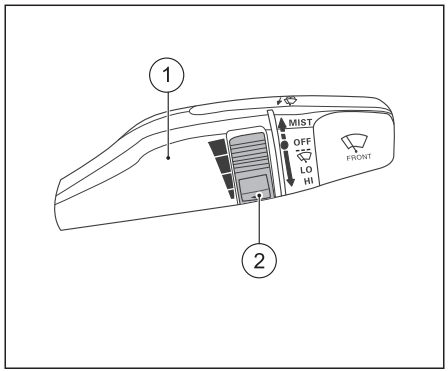
Warning

- When the temperature drops near the freezing point, the detergent may freeze on the front windshield and hinder your vision if no appropriate antifreeze measures (such as antifreeze detergent) are taken. Before using a windshield washer to clean the windshield, you must enable the front windshield heating function first to heat the front windshield; otherwise, the detergent can freeze on the glass and block the driver's view.
- Worn or dirty wiper blades will greatly reduce the visibility in front and the driving safety. Damaged or worn wiper blades must be replaced in time.
- Do not use the windshield washer fluid continuously for more than 15 seconds or use the windshield washer when the fluid reservoir is empty; otherwise, the windshield washer motor may be burned.

Notice

- Do not use the wiper when the glass is dry to reduce wear of the wiper blade.
- When the temperature drops to near freezing point, check whether the wiper blade is frozen on the front windshield before driving. Under cold weather conditions, when parking for a long time, lift the wiper away from the front windshield.
- Before driving, clean the snow, ice, leaves and other debris on the front windshield.
- It is recommended to deactivate the wiper before parking. Turn the ignition switch to OFF when the wiper is activated. When the vehicle is started again, the wiper will continue to wipe according to the previous settings. At this time, if there is ice, snow, or other adhesive on the windshield, the wiper motor may be damaged.

Automatic front wiper



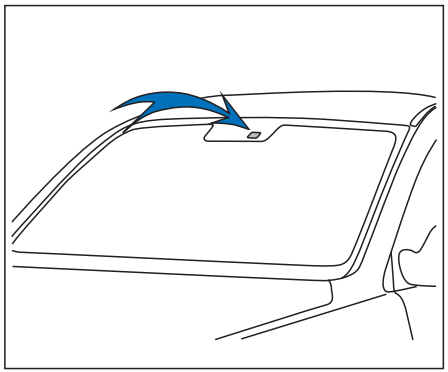
① Wiper control lever
② Adjustment knob

When the power switch is in the "ON" position, the front windshield wiper and washer can start working.

MIST: When the wiper control lever is pushed up from the "OFF" position to the "MIST" position and released, the wiper control lever automatically returns to the "OFF" position and the wiper operates once. If pushed to the "MIST" position and not released, the wiper will continue to wipe at low speed until you release the wiper control lever.

OFF: When the wiper control lever is in the "OFF" position, the wiper stops working.

AUTO: When the wiper control lever is in the "AUTO" position, the wiper automatically operates according to the amount of rain. The sensitivity of the rain and light sensor to the rainfall can be changed by operating the toggle button ② on the handle. The front wiper will automatically adjust the wiping frequency according to the rainfall. Move up to increase the wiper speed, and down to decrease the wiper speed.
The rain sensor is located in the middle of the top of front windshield inside the vehicle.



This function can be enabled/disabled through **[Settings] - [Vehicle Control] - [Automatic Wiping in Rainy Days]** on the central control panel.

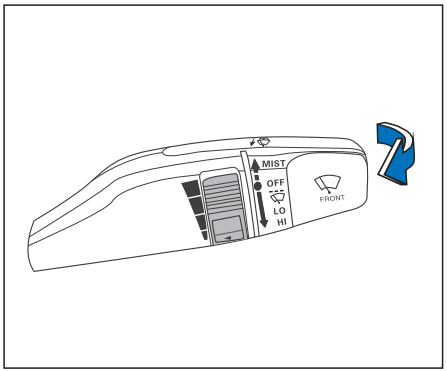
LO: When the wiper control lever is in the "LO" position, the wiper will continuously wipe at low speed.

HI: When the wiper control lever is in the "HI" position, the wiper will continuously wipe at high speed.

Warning

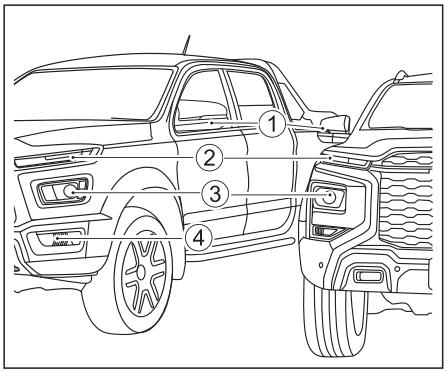
- The rain sensor cannot fully identify each precipitation and activate the front wiper. If the rain on the windshield affects the line of sight, the front wiper gear or wiping frequency should be manually adjusted in time when necessary.
- During vehicle washing or when there is no need to use the front wiper, please do not put the automatic front wiper in the "AUTO" position or power off the vehicle; otherwise, the front wiper may operate unexpectedly.
- When the automatic front wiper is in the "AUTO" position, the front wiper may operate unexpectedly if it touches the windshield near the inside rearview mirror from outside the vehicle or the windshield glass is vibrated.
- The automatic wiper may not work on a snowy or hail day.

Washer operation

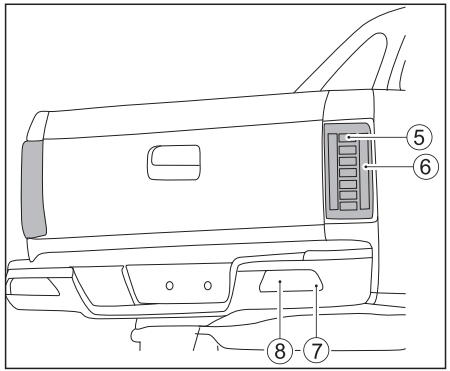


Gently pull the wiper control lever according to the arrow direction. The washer will spray detergent onto the front windshield while the wiper will continuously wipe at a low speed until the wiper control lever is released.

Exterior lights

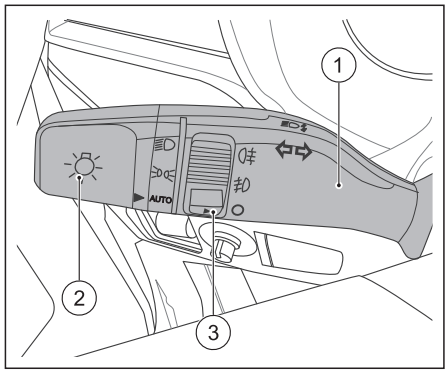


① Front turn signal
② Daytime running light/clearance light/ front turn signal
③ High/low beam
④ Front fog light



⑤ Rear turn signal
⑥ Brake/clearance light
⑦ Reversing light
⑧ Rear fog light

Exterior light adjusting switch



① Light control lever
② Headlight switch knob
③ Fog light knob

Automatic headlight

The automatic headlight function is to automatically turn on and off the low beam and position light according to the illumination of the external environment. When the outside becomes dark (such as when the vehicle enters a tunnel, at dusk or night), if the light sensor detects that the external illumination is lower than a certain brightness, the low beam and position light will automatically light up, and the backlight brightness of the instrument panel and central control panel will automatically decrease. When the outside is bright again, the light will go out automatically after a short delay, and the backlight brightness will be restored automatically.

ON: Turn the power switch to "ON", and turn the headlight adjustment knob to "AUTO" to activate the automatic headlight function.

OFF: When the headlight adjustment knob is turned to another position, the automatic headlight function is deactivated.

Notice

- There is a delay in starting the automatic headlight. When entering a tunnel or suddenly darkening environment, it is recommended to turn on the low beam manually.
- When the vehicle is driving under a bridge or the shade of trees, the headlight may illuminate because of the alternating light and darkness.
- Heavy fog, thin fog, and smoke can affect the brightness of the environment. Therefore, heavy fog during the daytime may cause inaccurate detection of the light sensor, and the automatic headlight function may fail. To avoid affecting the driver's field of view, please manually turn on the lamps.

Position light

The position light is used in an environment with poor visibility, so that other vehicles can distinguish the size and position of their own vehicle.

ON: When the headlight adjustment knob is turned to the " " position, the position light will be turned on, and at the same time, the backlight and license plate light of the instrument and center console will be turned on.

OFF: When the headlight adjustment knob is turned to the "AUTO" position, the position light will be turned off in a bright environment.

Notice

- The brightness of the position light is not enough to illuminate the road in front of the vehicle. Please turn on the low beam in time when the sky is dark or the visibility is poor.

Low beam

The low beam is mainly used in dark or poor visibility environment to ensure your driving safety.

ON: Turn the headlight adjustment knob to " " to turn on the low beam.

OFF: Turn the headlight adjustment knob to " " to turn off the low beam. Turn the headlight adjustment knob to the "AUTO" position to turn off the low beam in a bright environment.

Notice

- Do not turn on the low beam for a long time when the motor is not started, to prevent the battery from running out.
- Turn on the low beam in advance when the vehicle is entering a tunnel or poor visibility environment.
- Observe the local laws and regulations when using the light.

High beam

The high beam helps you know the long-distance road conditions when driving at night or when the visibility is poor.

On: When the low beam is turned on, gently push the light control lever forward (away from the driver) until you hear a "click" sound, and the high beam is turned on.

OFF: To switch back to the low beam, just turn the light control lever back.

Headlight flashing: Gently pull the light control lever backward (towards the driver), and then release it. The high beam will light up and then go out. If you hold on to the light control lever, the high beam and headlight will continue to illuminate, and the high beam will go out after the light control lever is released.

Notice

- No matter where the light control lever is, the headlight can flash.
- When driving in the environment with poor visibility or complex road conditions at night, turning on the high beam can provide a better field of vision. Please switch to the low beam when meeting other oncoming vehicles.

Front fog light

The front fog lights provide a penetrative light when visibility is poor (such as in rainy and foggy weather).

ON: When the headlight switch is in the " " or " " position, turn the fog light switch to the " " position to turn on the front fog light, and then the front fog light indicator on the instrument will light up (green).

OFF: Turn the middle knob to " ○ " to turn off the front fog light.

Rear fog light

The rear fog lights are mainly used in poor visibility conditions (such as rainy and foggy day) to remind vehicles and pedestrians behind to keep distance.

ON: When the headlight adjustment knob is in " " or " " position, turn the rear fog light toggle button to " " position to turn on the rear fog light. The toggle button will automatically return to the front fog light position, and both the front fog light indicator (green) and the rear fog light indicator (yellow) on the instrument panel will illuminate.

OFF: Turn the rear fog light knob to " " again to turn off the rear fog light.

Reversing light

Reversing light is used to light up the road behind when you are reversing the vehicle, and attract the attention of vehicle drivers and pedestrians behind.

ON: When the vehicle is in reverse gear, the reversing light will be lit up automatically.

OFF: When the vehicle is disengaged from the reverse gear, the reversing lights will go out automatically.

License plate light

When the position light or headlights are turned on, the license plate light will automatically illuminate, which provides vehicle license plate information to other vehicles and pedestrians at night.

Daytime running light

The daytime running lights are mainly used during the day to make vehicles ahead and oncoming vehicles aware of your vehicle's position.

When the power switch is in the "ON" position and the parking brake is released, the daytime running light will automatically light up. When the position light is turned on, the brightness of the daytime running light will dim.

Turn signal

When a vehicle needs to turn or change lanes, turn on the turn signal in advance to remind other vehicles or pedestrians of your driving direction.

ON: Pull down the light control lever, the left turn signal is turned on while the left turn signal flashes, and the instrument gives a "beep" sound.

Lift the light lever up, the right turn signal is turned on while the right turn signal flashes and the instrument gives a "beep" sound.

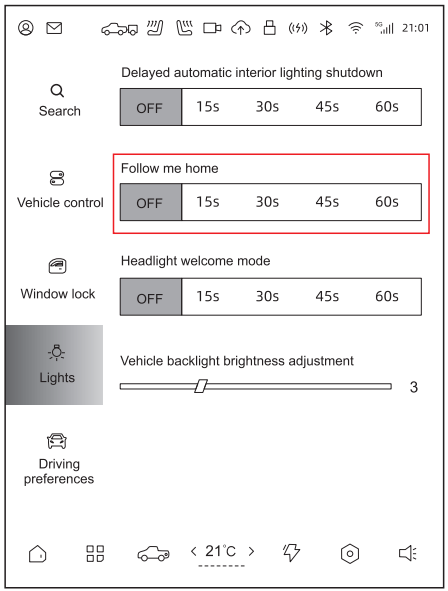
OFF: After turning is complete, the light control lever automatically returns to the middle position, and the turn signal is off automatically.

Notice

- After you turn on the turn signal, if the turning angle is small, the light control lever may not automatically return to the middle position after turning. In this case, it is necessary to manually return the light control lever to turn off the turn signal.

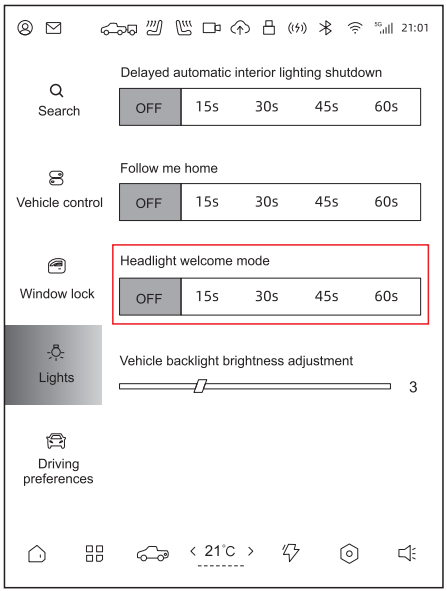
Follow me home

When the power switch is in the "LOCK" position and the light switch is in the "AUTO" position, at night or in a dark environment, the position lights and low beams will automatically illuminate for a while to ensure that you can leave the vehicle smoothly in darkness after the doors are successfully locked with the intelligent key outside the vehicle (except the vehicle locked with the mechanical key).
The time can be changed or this function can be turned off in **[Settings] - [Lights] - [Follow Me Home]** of the central control panel.



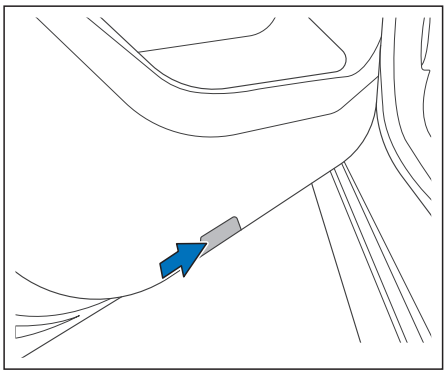
Courtesy headlight

When the vehicle is unlocked at night, the headlight illuminates and lights up the front of the vehicle so that you can find your vehicle and see the objects and roads ahead clearly.
The time can be changed or this function can be turned off in **[Settings] - [Lights] - [Follow Me Home]** of the central control panel.



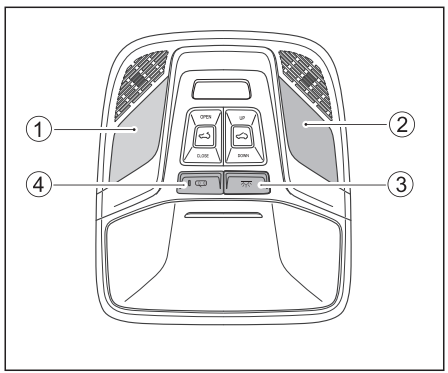
Interior lighting

Door light



When the door is opened, the corresponding door lamp will automatically illuminate. After the door is closed, it will go out automatically.

Front saloon light



① Left reading light switch
② Right reading light switch
③ Light switch
④ Door control light switch

Reading light

Press the switch ① to turn on the left reading light, and press it again to turn off the light.
Press the switch ② to turn on the right reading light, and press it again to turn off the light.

Lights

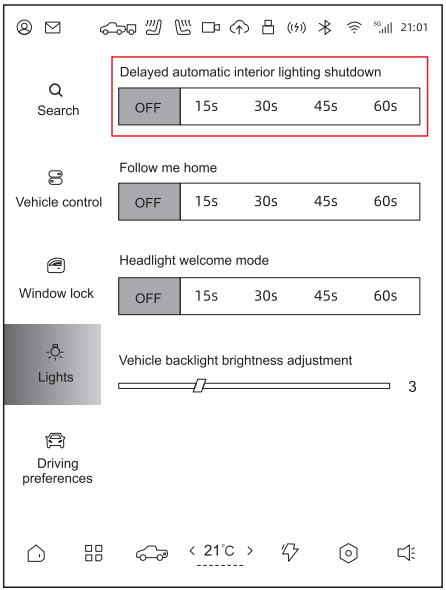
Press the switch ③ to turn on the front illuminating lamp, and press it again to turn off the lamp.

Door control light switch

Press switch ④ to turn on the door control function. The button indicator will light up. After the door control switch is turned on, the lamps are off when all doors are closed, and on when any door is opened. Press the switch again to turn off the door control function.

Delayed automatic interior lighting shutdown

When the door control light is turned on, the light will light up when any door is opened. After the door is closed, the light can be delayed to turn off.
The time can be changed or this function can be turned off in **[Settings] - [Lights] - [Delayed Automatic Interior Lighting Shutdown]** on the central control panel.



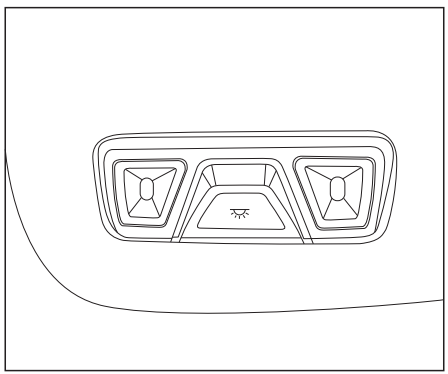
Warning

- When driving the vehicle at night, avoid using the compartment light. The bright indoor environment will affect the driver's vision in the dark, reducing driving safety.

Warning

- Turn off the compartment light when parking to prevent the battery from being used up.

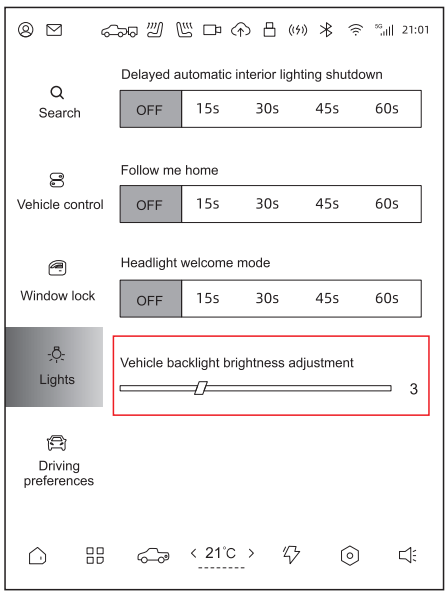
Rear-row light



There is a light switch in the middle of the rear-row. Press the switch to turn on the light, and press it again to turn the light off.

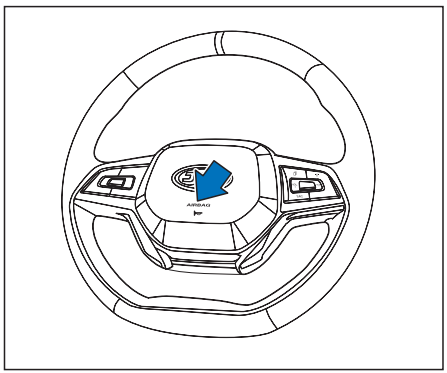
Vehicle backlight brightness

The overall brightness of the instrument, central control panel and other front rows in the cab can be adjusted through **[Settings] - [Lights] - [Vehicle Backlight Brightness Adjustment]** on the central control panel.



Multi-function steering wheel

Horn

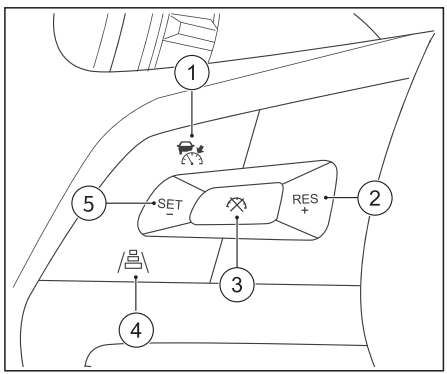


Unless the battery runs out, the horn can work no matter where the power switch is. When the horn switch is pressed and held, the horn will continue to sound. When the horn switch is released, the horn will stop sounding.

Notice

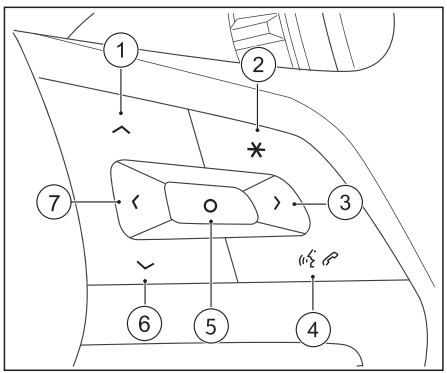
- Check the working condition of the horn regularly to ensure that it can be used normally.
- Do not thump or press the horn switch with sharp objects.

Steering wheel button (left)



① Adaptive Cruise Assist main switch
② Resume cruise and increase cruise speed
③ Cancel or turn off Cruise Assist
④ Adjust the following distance
⑤ Set the current speed to cruise speed or reduce the cruise speed

Steering wheel button (right)



① Increase the volume; the secondary adjustment interface of the instrument is switched upward
② Short press for customization (sound source switching/one-button photography/map projection); long press for the central control panel to jump to the custom setting interface;

in the secondary adjustment interface of the instrument, long press to clear "cumulative travel"

③ Next song; the secondary adjustment interface of the instrument is switched to the right

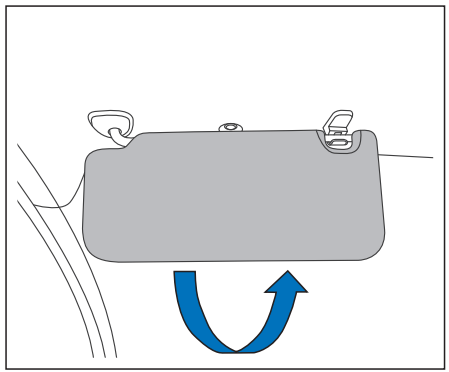
④ Answer or hang up the Bluetooth call

⑤ Short press to mute; long press the instrument to enter the secondary adjustment interface

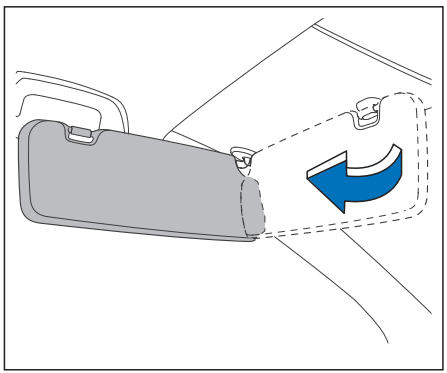
⑥ Decrease the volume; the secondary adjustment interface of the instrument is switched downward

⑦ Previous song; the secondary adjustment interface of the instrument is switched to the left

Sun visor



To block the light from the front, turn down the sun visor and keep it in the desired position.

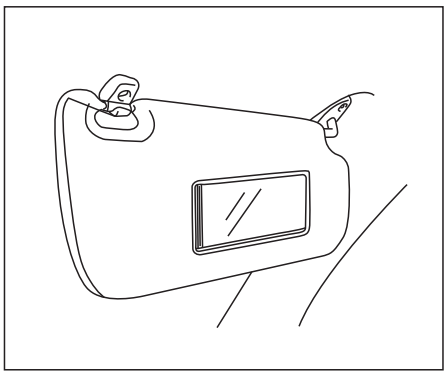


To block the light from the side, pull the sun visor out of the side bracket and turn it to the proper position on the side.

Warning

- Use the sun visor properly during driving to avoid traffic accidents due to the blocked sight.

When the vehicle is equipped with a vanity mirror, it can be seen by turning over the sun visors on both sides.

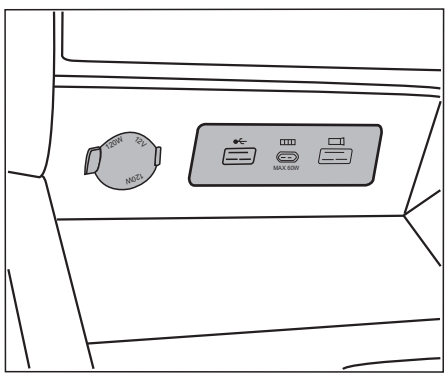


Power supply

Power socket

When the power switch is in the "ON" position, the power socket can supply power to charge mobile phones and power the vehicle traveling data recorder.

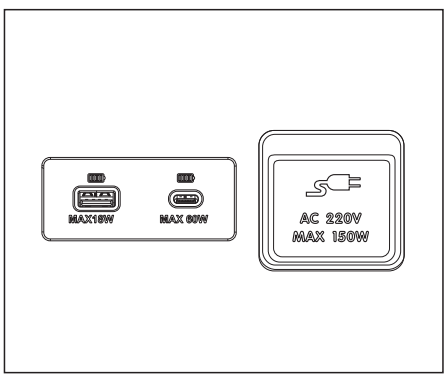
Front power socket



There is a 12V power supply on the left side below the front-row central control panel, electrical equipment such as a cigarette lighter can be installed, and an adapter needs to be purchased.
The right side is equipped with 2 USB interfaces. The left one supports data transmission with the central control panel, and the right one can supply power to electrical equipment with a maximum power of 18W. There is a corresponding mark at the USB interface for identification.
Equipped with a Type-C interface in the middle, the maximum power is 60W.

Rear power socket

The rear power socket is located below the rear A/C air outlet.



The left side of the rear row is equipped with a USB port, which can provide rear passengers to charge devices such as mobile phones. The two USB interfaces can provide different maximum charging power. Please check the identification for details.
The right side of the rear row is equipped with a 220 V power interface, with a maximum power of 150 W. You can use it by opening the cover.

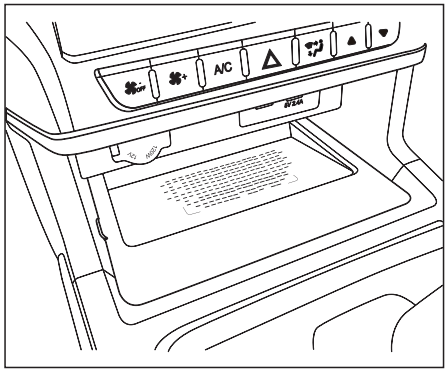
Warning

- Do not insert your fingers or foreign components into the power socket, and do not touch the power socket with wet hands; otherwise, you will get shocked.
- Some electrical devices may be electrically interfered when plugged into the vehicle power supply. These devices may cause excessive static interference with the audio system and malfunction of other electrical systems or equipment in the vehicle.

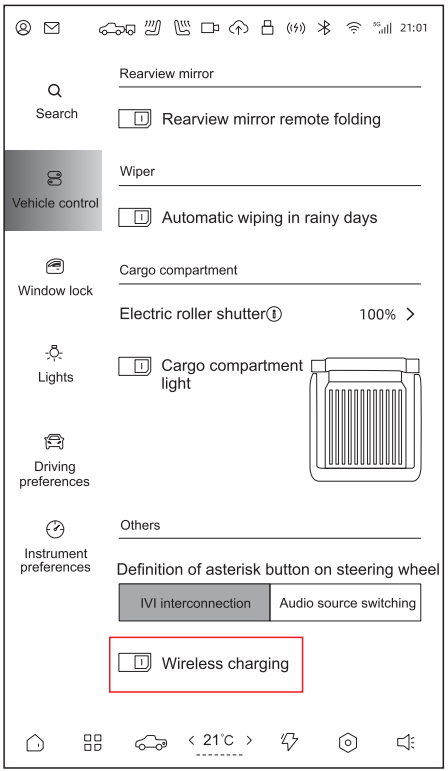
Notice

- When using the power socket, first unfold the protective cover. After use, promptly unplug the power plug of accessory and fold the protective cover of socket.
- Avoid using the power socket for a long time when the power system is deactivated to prevent the 12 V battery from being used up.

Wireless charging



When your vehicle and phone both have wireless charging function, connect the vehicle power to charge the phone placed in the charging area.
This function can be enabled/disabled through **[Settings] - [Vehicle Control] - [Wireless Charging]** on the central control panel.



Notice

- To achieve better charging effect, it is necessary to turn the phone screen upward.
- Only one mobile phone can be charged at a time.
- On bumpy roads, intermittent stopping and resuming of wireless charging may occur. If the mobile phone deviates from the charging area and stops charging, it is necessary to move the mobile phone back to the chargeable area.
- It is normal that wireless charging devices and mobile phones will get hot during charging. When the temperature is too high, the system will stop charging, and will continue charging after the temperature drops.
- If the mobile phone is equipped with protective covers or accessories that do not support wireless charging, they shall be removed first; otherwise, the phone cannot be charged normally.
- If you need to use the charging area

Notice

as a storage box, please turn off the wireless charging function.

Warning

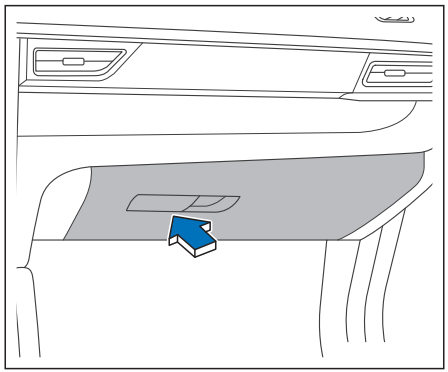
- To prevent the battery from losing power, do not use the wireless charging function for a long time when the vehicle is not started.
- Please do not place coins, keys, chip cards and other metal objects in the charging area. Otherwise, metal objects may be heated, which may lead to abnormal charging or cause safety accidents.
- If metal foreign objects are found in the charging area during charging, please do not remove them by hand immediately to avoid scalding your fingers. Turn off the wireless charging function immediately, and wait a few minutes before removing foreign objects.
- Do not dump any liquid in the charging area, so as to avoid the

Warning

liquid entering the wireless charging system through the gap of rubber pad, which may lead to system failure.

Storage space

Glove box

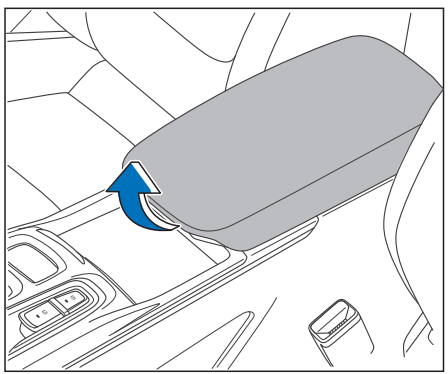


Pull up the handle shown in the figure to open the glove box. Push the glove box forward to close it.

Warning

- The glove box must be closed during driving; otherwise, in case of emergency braking or accident, the objects inside the glove box may fly out and cause personal injury.
- Do not place fragile and explosive objects such as glasses and lighters in the glove box.

Center console armrest box

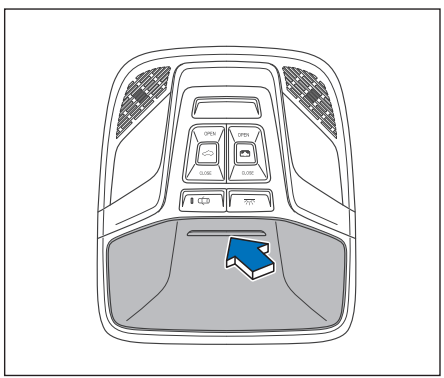


Pull up the armrest to open the armrest box. Push down the armrest to close the armrest box.

Warning

- The armrest box must be closed during driving; otherwise, in case of emergency braking or accident, the objects inside the armrest box may fly out and cause personal injury.

Glasses case

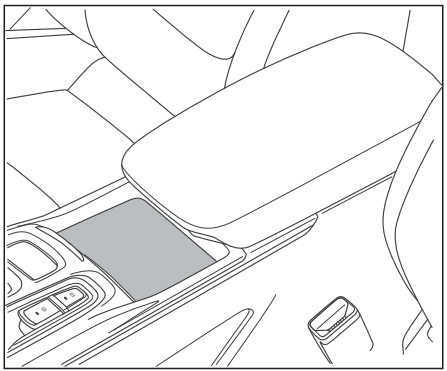


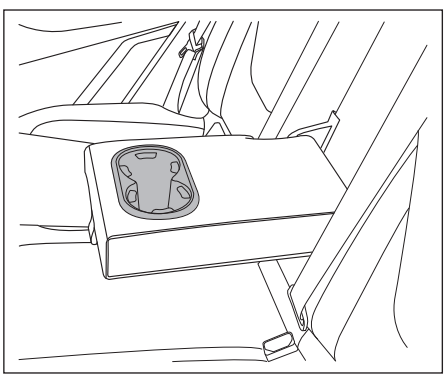
The glasses case is located on the ceiling console. Press the projection part on the cover to open the glasses case.

Warning

- Do not place objects other than glasses in the glasses case; otherwise, these objects will be thrown out during emergency brake or accident and may hurt passengers in the vehicle.
- Do not open the glasses case during driving. Opening the glasses case will hinder the vision of the interior rearview mirror.

Cup holder



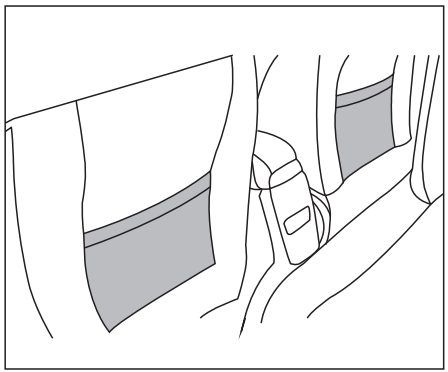


The cup holder is used to place a cup, move an ashtray or beverage. Only closed cups can be placed in the cup holder; otherwise, beverage may splash out and cause damage to vehicle electronic equipment.

Warning

- During driving, it is strictly prohibited to let beverage bottles or other objects fall into the driver's footwell, otherwise the pedal movement will be hindered.

Seat rear pocket



The vehicle is equipped with a storage pocket at the rear of the seat backrest to hold some books or small objects.

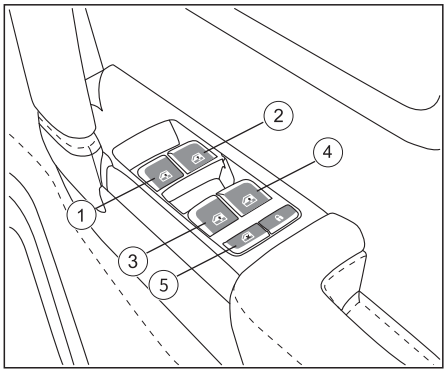
Power windows

When the vehicle is powered on, the power window regulator switch can be used to control the lifting and lowering of the window glass.
The window master control switch is located on the driver's side door, and other doors have control switches for operating their respective windows.
In order to prevent passengers from manipulating the windows at will, the master control switch panel is equipped with all window locking and unlocking switches.

Warning

- Make sure that the heads and hands of all passengers are not outside the window before closing the window. Otherwise, it will cause an extremely serious injury.

Window control switch



① Window control switch on front passenger's side
② Window control switch on driver side
③ Rear left window control switch
④ Rear right window control switch
⑤ Window locking switch: press this switch to raise and lower the window only through the window master control switch. Press this switch again to restore normal operation of window.

Manual regulating

Keep the control switch at Mode I to raise and lower the window. Release the control switch to stop raising and lowering the window immediately.

Notice

- The operation method of other door side windows is the same as that of the single control switch on the driver side.
- Lightly pull or press the control switch to enable Mode I. Mode II is at the highest or lowest position of the control switch. There is a sense of gear between Mode I and Mode II, which can be felt.
- In cold and humid climates, the power windows may not work normally due to freezing.

Automatic regulating

If your vehicle is equipped with the automatic raising/lowering function of four windows, it is not necessary to keep pressing or pulling the window control switch to fully raise or lower the window.
Automatic raising: pull up the control switch quickly to Mode II and then release it, and the window will automatically rise to the top.
Automatic lowering: press the control switch quickly to Mode II and then release it, and the window will automatically fall to the bottom.
Stop automatic regulating: press or pull the corresponding window switch again when raising or lowering the window.

Anti-pinch function

When the raising window is blocked, the anti-pinch function will be activated and the window will automatically lower to the bottom.

Warning

- Do not activate the anti-pinch function by intentionally pinching any part of your body.
- If an object is pinched when the window is about to be fully closed, the anti-pinch function may not work.

Self-learning of window function

If the battery is disconnected and reconnected, the anti-pinching function and automatic raising/lowering function of window can be used normally only after self-learning of the window function is enabled through the following operations:

1. Turn the power switch to "ON" position.
2. Lower the window to the bottom.
3. Pull up the control switch to raise the window to the top, and keep pulling up the control switch for more than 2 seconds after the window rises to the top.
4. If the above actions are completed, it indicates that the self-learning of driver side window function is activated successfully.
5. If the switch is released during window movement, restart the above operation.

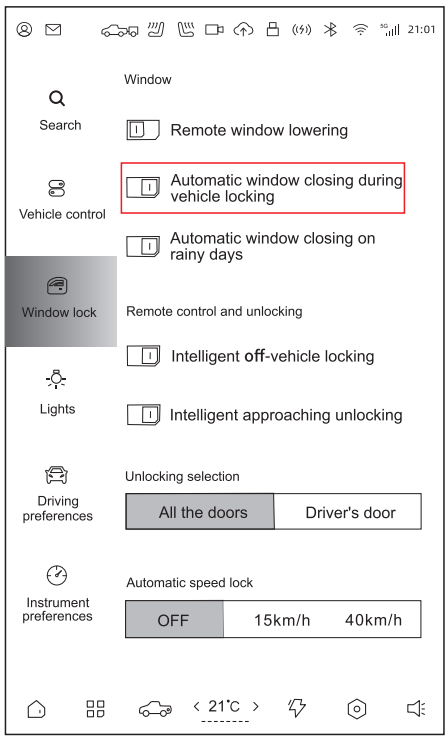
If the anti-pinch function and automatic regulating function of window still cannot be used normally after self-adaptive is completed, please contact an after-sales service shop for support.

Automatic window closing during vehicle locking

If your vehicle has the function of automatic window closing during vehicle locking, the windows can be operated as follows:

1. Ensure that all doors (including tailgate) are closed.
2. Press the lock button on the intelligent key within the effective range or use the button on the door handle to lock the vehicle.
3. The four windows and sunroof will be automatically closed, all doors will be locked simultaneously, the turn signals will flash, and the horn will sound once, indicating that the vehicle is in alert status.

This function can be enabled/disabled through **[Settings] - [Window Lock] - [Automatic Window Closing during Vehicle Locking]** on the central control panel.



The vehicle will give an alarm when the following conditions occur during remote control lifting of window:

- Anti-pinching function of any window is enabled.
- Any window fails to rise to the top.
- Self-learning of anti-pinching function and one-button regulating function of windows is not completed.

Warning

- Before operating the window, check to ensure that no part of passenger's body can be pinched.
- Do not allow children to operate power windows.
- If someone gets pinched while the power window is closed, serious injury may occur.

Notice

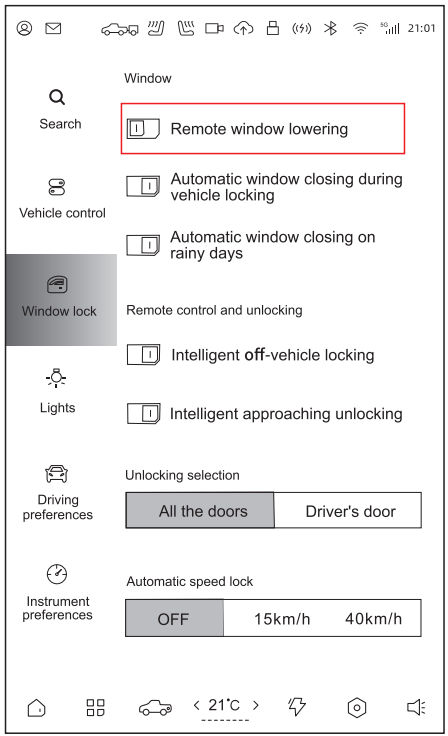
- In the process of automatic window closing during vehicle locking, press the unlock /lock button on the key to stop the window.

Remote control automatic window lowering

If your vehicle has the remote automatic window lowering function, the windows can be operated as follows:

1. Close all doors (including the tailgate).
2. Press and hold the unlock button on the intelligent key within the effective range.
3. The four windows will be automatically lowered to the lowest position, all doors will be unlocked simultaneously, and the turn signals will flash twice, indicating that the vehicle alert status is released.

This function can be enabled/disabled through **[Settings] - [Window Lock] - [Remote Automatic Window Lowering]** on the central control panel.

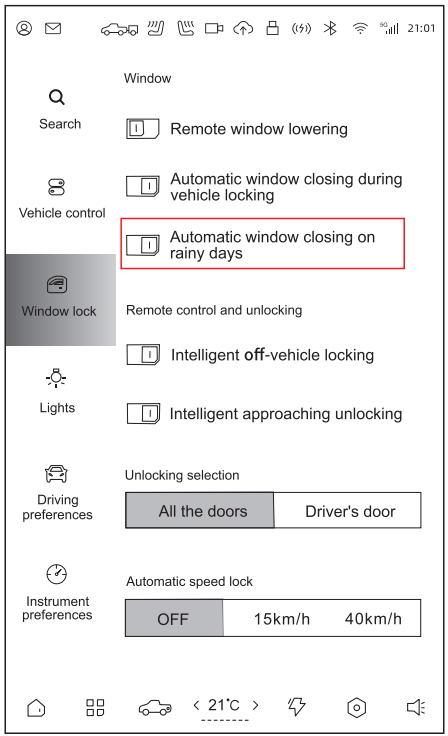


Notice

- If the window is repeatedly opened in a short period of time, in order to protect the motor, the power window control switch will temporarily fail. Wait for about 20 seconds to recover, and the power window can be operated again.
- Make sure the windows are closed when leaving the vehicle.
- In the process of remote automatic window lowering, press the unlock /lock button on the key to stop the window.

Automatic window closing on rainy days

When the windows or sunroof are not closed and the vehicle is locked, it will automatically detect whether it is raining. If it rains, the windows or sunroof will be automatically closed.
This function can be enabled/disabled through **[Settings] - [Window Lock] - [Automatic Window Closing on Rainy Days]** on the central control panel.



Notice

- This function works after the car is locked. When the car is not locked, this function does not work. Please close the windows manually.
- The driver is the primary person responsible for ensuring the sunroof and windows are closed. This function serves as an auxiliary feature only; therefore, the driver must confirm the status of the sunroof and windows before locking the car to ensure closure.
- During the automatic window closing process, if the window or sunroof gets stuck or blocked, the window cannot be closed.

Sunroof

When the vehicle is powered on, the sunroof can be opened or closed by operating the front sunroof control switch.

Danger

- When the vehicle is running, it is strictly prohibited for passengers to put their heads or hands out of the sunroof.

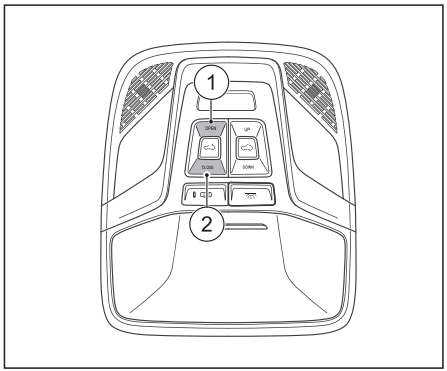
Warning

- To prevent accidents, do not allow children to operate the sunroof.
- If there is a small obstacle between the glass and the sunroof frame, the anti-pinching function may not work. Make sure that all passengers and objects are away from the sunroof before closing it.
- Please close the sunroof before leaving the vehicle to prevent rainwater from entering the vehicle.

Notice

- When parking for a long time, please close the sunroof to prevent water from entering the vehicle or being stolen, causing unnecessary economic losses.
- Avoid opening the sunroof in dusty conditions, so as to avoid contamination of its lubricating oil, resulting in excessive wear of relevant components and blockage of its drain pipe.
- Regularly check the function of sunroof and its drain pipe, and clean the vehicle frequently.
- Do not tilt the sunroof visor. Do not push up the sunroof visor, otherwise the sun visor curtain may be damaged.

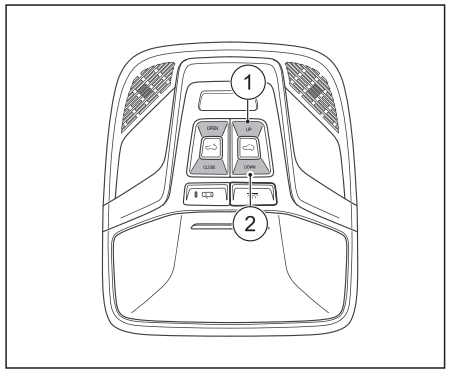
Sliding of sunroof



① Sunroof opening
② Sunroof closing

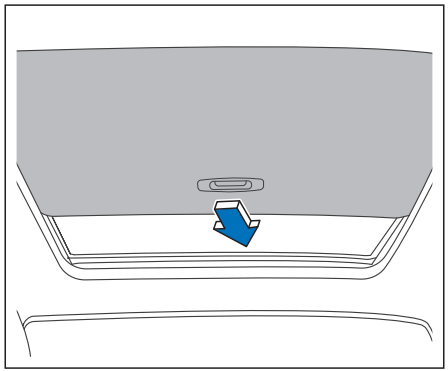
Press the sunroof opening or closing switch, and the sunroof will automatically open or close completely (the default opening position is in the comfortable position. Short press it again to open it to the maximum position). To partially open or close the sunroof, press the switch again when you reach the desired position.

Sunroof tilting



① Sunroof tilting ON
② Sunroof tilting OFF
Short press the ON and OFF switch of the sunroof tilting, and the sunroof will automatically slide or close. Press any switch and the sunroof will stop moving.

Sunroof sunshade



The sunroof visor curtains can be opened and closed by hand. When the sunroof is opened, the sunshade opens automatically. If the sunshade needs to be closed, manual operation is required.

Anti-pinching function of sunroof

The sunroof has anti-pinch function during sliding and tilting.
When the sunroof hits an obstacle during closing, it will stop moving immediately and then move in the opposite direction for a certain distance before stopping moving.

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Key

Your vehicle can only be started by the special key. The key number plate is provided with the key. Please record the key number and keep the plate in a safe place outside the vehicle to copy the key when needed.

The key can only be copied with the original key or its number. The key number is required only when all keys are lost and new keys cannot be copied with the original key. If the key is lost or a spare key is needed, please provide the original key or key number to an after-sales service shop.

Warning

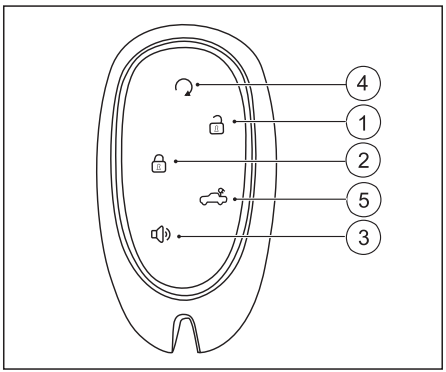
- Be careful when using the key. Improper use or management may cause accidents or injuries.
- When leaving the vehicle, be sure to take all keys with you to prevent children or others in the vehicle from locking doors, starting the vehicle, turning on the power switch or operating electrical equipment such as power windows and doors.
- Never leave a child or person in need of help alone in the vehicle. In case of emergency, they may be trapped in the vehicle and unable to evacuate safely or rescue themselves. For example, the temperature inside a closed vehicle may be extremely high or low with seasonal changes, and people inside the vehicle are extremely vulnerable to injury, illness or even death, especially for children.
- Radio wave has a negative effect on electronic medical equipment. Passengers using pacemakers should contact the electronic medical equipment manufacturer to ask if it will be affected before using the remote key.
- Do not change the transmitting frequency of the remote control key, increase the transmitting power (including installing additional RF power amplifier), and connect an external antenna or use other transmitting antennas without authorization.
- The use of the remote key should not cause harmful interference to various legal radio communication services. Once any interference is identified, stop using the remote key and take measures to eliminate interference before continuing to use it.

Notice

- There are electronic components on the remote control key. Please keep it away from place exposed to sunlight and with high temperature and humidity.
- Do not refit the remote control key.
- Do not place the remote control key near devices that generate magnetic fields, such as TVs, audio equipment and personal computers.

Notice

- Do not expose the remote control key to water or saltwater; otherwise, system functions will be affected.

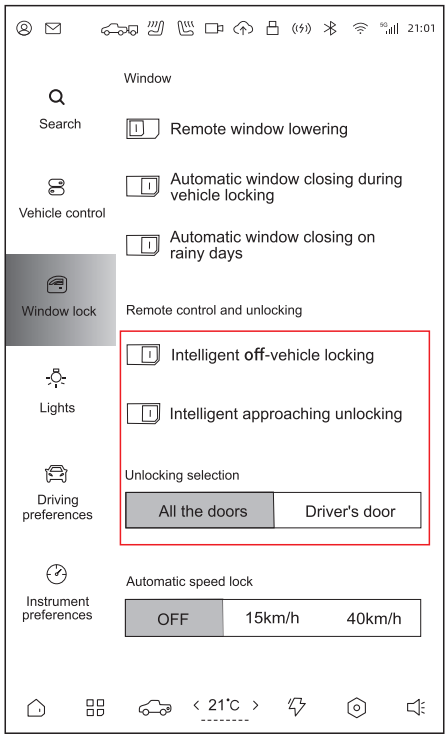


① Unlock button
② Lock button
③ Vehicle locating button
④ Remote start
⑤ Cargo compartment lighting

Key button

Icon	Function	Use Method
	Lock button	Press the button within the valid range once, and all doors, including the tailgate, will be locked simultaneously, the turn signals will flash once, and the horn will sound once, indicating that the vehicle is locked
	Unlock button	Press the button within the valid range once, and all doors, including the tailgate, will be unlocked simultaneously, and the turn signals will flash twice, indicating that the vehicle is unlocked
	Vehicle locating button	Short press once within the valid range (about 50 m), then the left and right turn signals will flash 3 times simultaneously, and the horn will sound 3 times for locating the vehicle position
	Remote startup	Press and hold for 3 seconds within the valid range (about 50 m) to realize remote start and engine shutdown (the engine will shut down automatically 15 minutes after it is started), and at the same time, the A/C status when the vehicle was powered off last time can be memorized If the A/C was turned on last time, it will also be turned on during remote start
	Cargo compartment lighting	Short press the button once within the effective range to turn on the cargo box lighting, and press it again to turn it off

When using the remote control key function, you can choose to turn on the **[Intelligent Off-vehicle Locking]** and **[Intelligent Approaching Unlocking]** functions. After turning on, when approaching the vehicle with the intelligent key, the vehicle will automatically unlock; when leaving the vehicle with the intelligent key, the vehicle will automatically lock.
When unlocking, you can choose whether to unlock **[All Doors]** or **[Driver's Door]** on the central control panel.



Indicator

Press any button on the key, and the indicator will flash once to indicate that the press is done. Press and hold the button, and the indicator will flash continuously. If the indicator does not flash when pressing the button, it indicates that the battery is dead and needs to be replaced.

Notice

- When the driver's door is not closed, the vehicle will not be locked.
- If any door other than the driver's door or the hood is not closed, press the LOCK button, and the vehicle can be locked but not enter the anti-theft status. When the door is closed, the vehicle enters the anti-theft status.
- After remote unlocking, please open the doors within 30 seconds; otherwise, all doors will be locked automatically.
- Do not press the button when it is not necessary; otherwise, the vehicle may be unlocked by accident or an alarm may be triggered. Do not press

Notice

the button on the key at will even if the key is not within the effective range.

- If more than one transmitter (e.g. radio interphone or mobile phone) work at the same frequency near the vehicle, they may interfere with each other and affect the remote control function of the key.
- In case of obstacles between the key and the vehicle, bad weather, or low battery, the remote control range of the key will be reduced.

Intelligent key system

The intelligent key system has all the functions of ordinary remote keys, and can also realize remote control of door windows, passive entry passive start and other functions.

Warning

- Be sure to carry the intelligent key with you when driving the vehicle.
- Do not leave the intelligent key in the vehicle when leaving the vehicle.

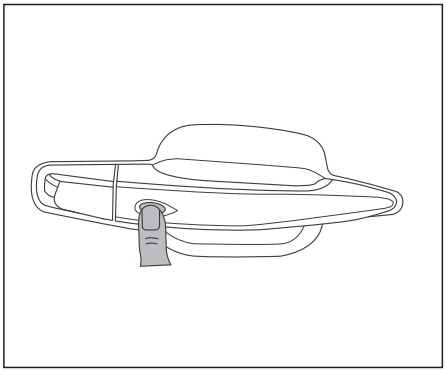
Operating range

The intelligent key can only be used when it is within the effective operating range.
The effective operating range in the exterior sensing area is within 80 cm from each request switch, and the effective operating range in the interior sensing area is the entire interior area.
When the key is in the exterior sensing area, you can lock and unlock all doors by operating the switch on front door handle.
When the key is in the sensing area of the vehicle, the operator can operate the power switch to start, shut down and change the switch mode.

Notice

- When the intelligent key is within the effective operating range, anyone (even those who do not carry the intelligent key) can perform relevant operations.

Locking and unlocking



When you carry the intelligent key with you and press the request switch on the door handle (on driver side or front passenger side) within the effective operating range, all doors of the vehicle will be unlocked. At this time, the turn signal will flash twice to indicate that the vehicle is unlocked. When you press the request switch on the door handle again, all doors of the vehicle will be locked. At this time, the turn signal will flash once and the horn will sound once to indicate that the vehicle is locked.

Warning

- If a large amount of water splashes on the door handle and the key is within the effective operating range at this time, for example, during vehicle washing, the doors may be unlocked or locked by mistake. If there is another key in the vehicle at this time, the vehicle will not be locked automatically.
- If there is a key inside the vehicle and another key outside the vehicle, lock the vehicle at this time, and the vehicle will be unlocked automatically with an alarm.

Notice

- Even if the intelligent key is within the effective operating range, the intelligent key system may not be able to work normally under the following conditions:
  (1) The intelligent key is left in the vehicle.
  (2) The intelligent key battery runs out.
  (3) The power switch is in the "ON" position.
  (4) When unlocking or locking the doors, the intelligent key is too close to the window, door handle or the ground, or is placed at a high place.
  (5) When there are strong radio waves near the vehicle, the effective operating range of the intelligent key system will become smaller or even the intelligent key system cannot work normally.

Replacement of key battery

Danger

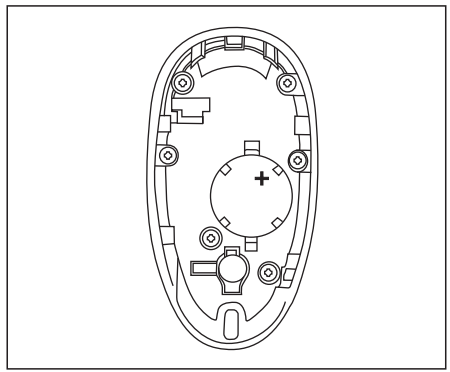
- A coin battery is in the intelligent key switch. Do not swallow the battery or place it in any part of the body. There is a risk of chemical combustion. If the coin battery is swallowed or placed in any part of the body, it can cause severe internal burns within two hours and possibly death.
- If the battery is swallowed or placed in any part of the body, seek medical attention immediately.
- Keep new and used batteries away from children.
- If the key battery case cannot be closed, please stop using it and keep the key out of reach of children. Severe burns can occur within 2 hours of ingestion, seek medical attention immediately. Batteries that are swallowed or placed in any part of the body can cause chemical burns.

Notice

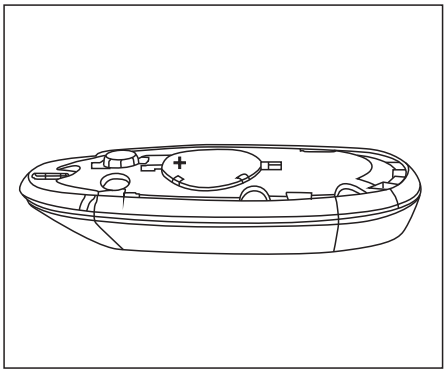
- Do not touch the internal circuits and electronic terminals of the key; otherwise, it may cause a fault.
- Hold the edge of the battery. Holding the contacts at both ends of the battery will seriously consume the battery capacity.
- Please contact the after-sales service shop, if you need help in replacement.
- Improper disposal of used batteries poses a risk to the environment and human health. Be sure to dispose of used batteries in strict accordance with local laws.

The replacement steps of key battery are as follows:

1. Pry up the battery rear cover plate.



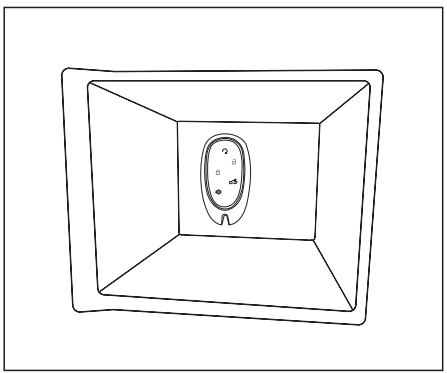
2. Pry up the battery waterproof rubber plug.
3. Press the battery baffle with fingers or a straight screwdriver to remove the battery.
4. Replace the battery (with the positive pole facing upwards).
5. Install it in an order reverse to its removal. Cover the waterproof layer and rear cover tightly to prevent water ingress.



6. Test the operation of the remote control. Press the LOCK or UNLOCK button on the key. If the LED indicator flashes, it indicates that the transmitter works.

Emergency starting

When the battery is low and the vehicle cannot be started, place the key in the standby antenna position to start the vehicle urgently.



The standby antenna is arranged at the bottom of the armrest box. Please place the key at this position when the battery is low. The antenna will sense and identify the key at close range.

Anti-theft system

The vehicle anti-theft system can help to prevent your vehicle and valuables from being stolen. When someone tries to enter the vehicle forcibly, the vehicle anti-theft system will give an audible and visual alarm.

Warning

- Do not attempt to modify the vehicle anti-theft system or add other equipment.

Start of anti-theft system

1. Close all the windows.
2. Turn the power switch to "OFF" position for when starting vehicles without keys.
3. Take the key and exit the vehicle.
4. Close all doors and the hoods.
5. Lock the vehicle.

Release of anti-theft system

The anti-theft mode will be released when the vehicle is unlocked with mechanical key, the remote control function of key, or button switch on the door handle.

Notice

- When the door is opened in any other way, an alarm will be activated.
- If the doors are not opened or started within 30 s after the anti-theft system is released with the smart key, all doors will be locked automatically and the anti-theft system will be restarted.
- When you lock the vehicle and have a rest in the vehicle, using the interior door handle to open the door will also start the anti-theft system. At this time, unlocking the vehicle with the remote key can release the alarm.

Alarm triggering conditions

When the anti-theft system is on, opening any door will trigger an alarm. At this time, the horn will sound and the hazard warning light will flash for about 90 s.

How to stop the alarm

When the alarm is triggered unexpectedly, it can be released by using the mechanical key, remote control function of key or request switch on the door handle to unlock the vehicle and release the alarm.

Doors

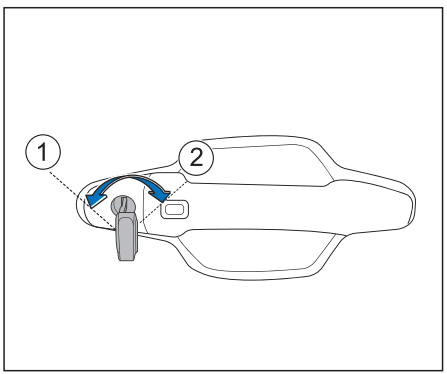
Warning

- Before opening any door, pay attention to whether there is any vehicle approaching to avoid traffic accidents.
- Remind passengers to observe whether there are vehicles approaching in front and behind before opening the door.
- Never leave a child or other person in need of care alone in the vehicle. They may inadvertently touch the switches or control buttons, thus accidentally getting involved in a serious accident.

Locking and unlocking with mechanical key

The mechanical key combination is installed on the intelligent key and is taken out according to the following steps:

1. Press the button and take out the mechanical key.
2. After inserting the mechanical key into the lock cylinder, turn it left to unlock all doors and right to lock all doors.



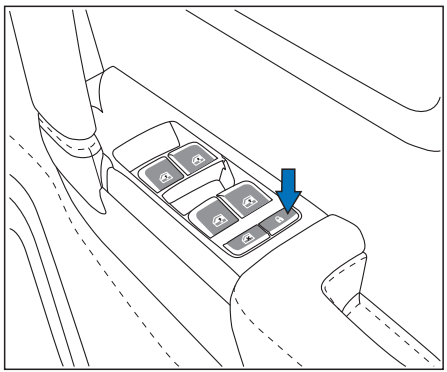
① Unlocking
② Locking

Notice

- When leaving the vehicle unattended, lock all doors and take the key with you.
- The vehicle anti-theft system will be started when the doors are locked with a mechanical key.

Central control door lock switch

Operate the central door lock switch on the driver's door to lock and unlock all doors.

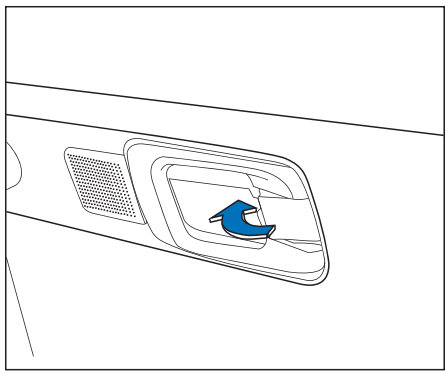


When you are in the car, you can unlock all doors by pressing the lock button, and press it again to lock all doors.

Notice

- When this button is pressed, there will be an obvious sound for reminding.

Unlocking and locking with the door interior handles



At the four doors, use the door interior handle to unlock or lock them regardless of the vehicle status.

Notice

- When the doors are locked in this way, the vehicle anti-theft system will not be started.
- The door can be locked by using the interior door handle without the key. However, at this time, do not leave the key in the vehicle.

Notice

- Do not operate the door interior handle when the vehicle is running; otherwise, the door may be opened accidentally.

Locking without key

If you need to lock the door without a key, press the central door LOCK button when the driver's door is open and other doors are closed. Then pull the exterior handle switch of the driver's door, close the door, and release the handle, and all doors will be locked.

Warning

- When the doors are locked in this way, the vehicle anti-theft system will not be started.
- Do not leave the key in the vehicle at this time.

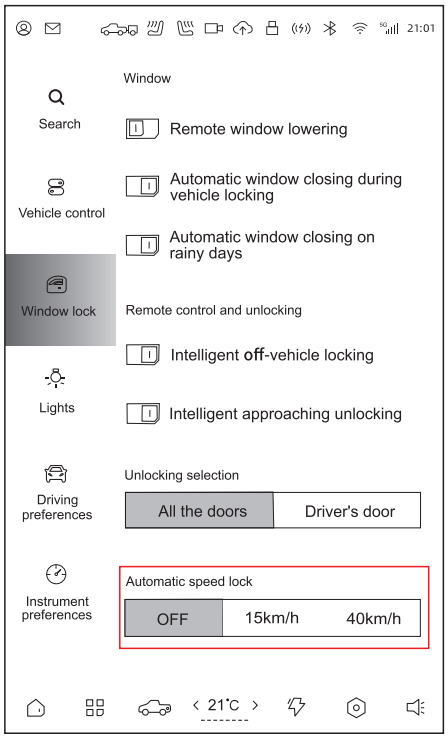
Notice

- The front left door enables the mechanical anti-misoperation locking function. When the driver's door is open, press the central door LOCK button, do not pull the exterior handle switch of the driver's door outward, and close the door. The door lock will be automatically unlocked to avoid accidental locking of the door.

Speed sensing of door lock

Automatic locking

When the vehicle speed exceeds 15 km/h, all doors of the vehicle will be locked automatically.
The vehicle speed can be changed or this function can be turned off in **[Settings] - [Window Lock] - [Automatic Speed Lock]** of the central control panel.



Automatic unlocking

If the vehicle is equipped with a keyless start system, all doors of the vehicle will be unlocked automatically when the power switch is turned to "OFF" position.

Collision sensing of door lock

When the power switch is at "ON" position, all doors will be unlocked automatically in case of a serious collision.

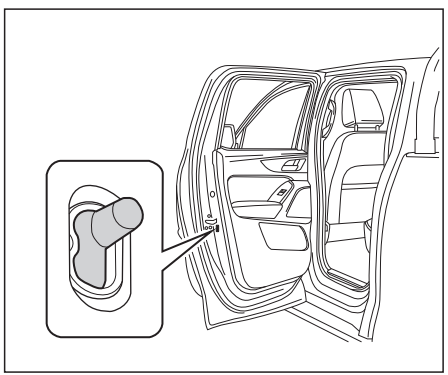
Automatic power-off protection in case of collision

When the power switch is "ON", the traction battery of the vehicle is automatically disconnected in case of a serious collision.

Child safety lock

The two rear doors of the vehicle are equipped with child safety locks. They are used to prevent passengers (especially children) from accidentally opening the door from inside and causing unnecessary injury. It is recommended to activate the child safety lock when there is a child in the rear seat.

The child safety lock is located on the frame of the rear door, which can be seen when the rear door is opened.

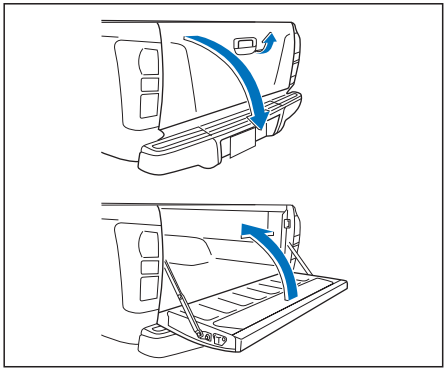


Open: Pull the child safety lock latch downward, and then the " " sign will appear, and the child safety lock will be locked. At this time, the door on this side can only be opened by the external handle of the exterior door.
Close: Open the door from outside, and pull up the child safety lock latch to unlock it.

Notice

- The child safety locks of the rear doors on both sides must be activated manually and separately.
- When there is a child in the rear seat, please activate the child safety lock to prevent accidents.

Tailgate



To open the tailgate, first use the key to unlock the vehicle and release the electronic lock of the tailgate. Pull the tailgate opening handle backward, lift the tailgate with both hands and slowly lower it to a horizontal position to open the tailgate.
To close the tailgate, lift the tailgate from a horizontal position, and slightly push it when it is approaching the lock catch.

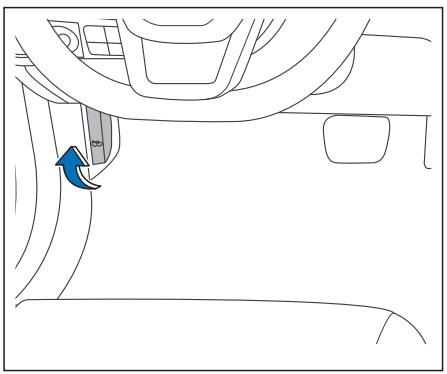
Notice

- When the vehicle is locked by key, the tailgate will be locked and cannot be opened.

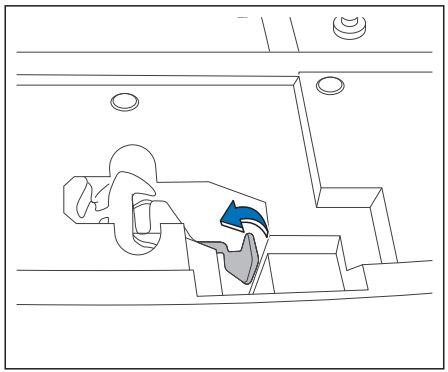
Cab hood

Opening of front hood

1. Pull up the hood lock release handle at the lower left of the driver's dashboard, and the hood will pop up slightly.



2. Extend fingers to the inner side of front edge of the hood and pull the bonnet lock release handle.



3. Lift the hood, and it will rise automatically with the support of pneumatic rod.

Warning

- Do not pull the hood release handle while driving.
- Do not start the vehicle when the hood is lifted. Otherwise, the hood will be damaged or even an accident may occur.

Closing of front hood

1. When closing the hood, press its front edge with hand and slowly put it down.
2. When it is about to close, press it down quickly and hard until a "click" is heard, indicating that the hood is closed.
3. Lift the hood gently and check whether it is locked firmly.

Warning

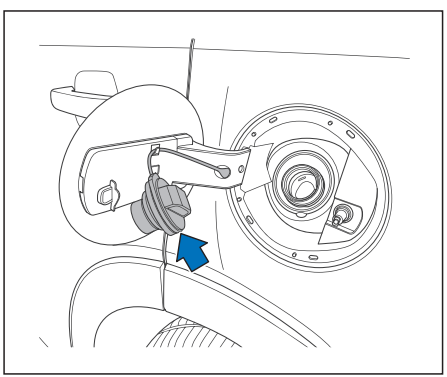
- Please make sure that the front hood is locked securely before driving; otherwise, the hood may open and block the driver's view when the vehicle is running, resulting in accidents.

Refueling and charging positions

Fuel filler

Opening of filler cap

1. Press the side of the outer panel of the left rear fuel cap of the vehicle, and when you hear a "click" sound, the fuel cap will unlock and automatically pop open. Open the fuel filler cap to its maximum position.
2. Slowly turn the fuel tank cap counterclockwise and place it on the support inside the fuel filler cap cover.



3. Refuel.

Warning

- When refueling, do not smoke or ignite any open flames near the vehicle.
- When refueling, avoid using wireless devices such as mobile phones and interphones, as electromagnetic radiation may cause sparks and cause fire.
- Avoid spilling fuel onto the vehicle while refueling.
- Ensure strict compliance with safety regulations and instructions related to fuel usage.
- When refueling, properly use the automatic refueling gun as required. The refueling gun will automatically shut off once the tank is full. Do not attempt to refuel further after the automatic refueling gun has shut off. Otherwise, the fuel tank will lack expansion space, and with temperature rise, fuel may overflow and pollute the environment.
- The fuel splashed on the vehicle must be removed in time to avoid damage to wheel housing, tires and vehicle body paint, etc.
- If bioethanol blended fuel is used, relevant standards shall be conformed to prevent damage to the engine and fuel system.
- Replace the fuel tank cap only with a new one from OEM. Unqualified fuel tank caps may lead to severe malfunctions and potential injuries.

Notice

- When unscrewing the fuel tank cap, if you hear a "hissing" sound of gas emission (the sound of fuel vapor being released), wait for the sound to cease before completely unscrewing the cap.
- If the fuel filler cap cover is difficult to open due to ice forming around it, gently tap to break the ice and then attempt to open it again. If necessary, apply a certified ice melting agent (not radiator coolant) around the fuel filler cap cover or move the vehicle to a warmer location to melt the ice.

Closing of filler cap

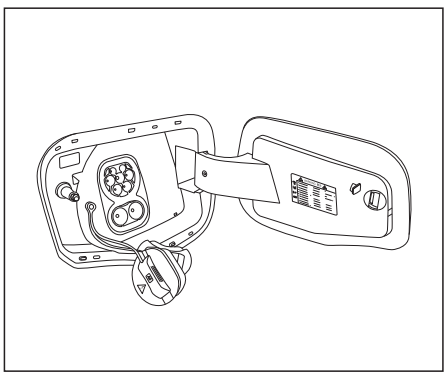
1. After refueling, securely close the fuel tank cap by rotating it clockwise until three "click" sounds are heard.
2. Press the edge of the fuel filler cap cover until a subtle "click" sound is heard, ensuring the cap is securely closed.

Warning

- After completing refueling, ensure the fuel tank cap's sealing ring and the top of the fuel filler are clean.
- Before driving, verify that the filler cap is fully closed and locked. Failure to do so may cause the cap plate to open unexpectedly during driving, potentially damaging the vehicle or even causing casualties.

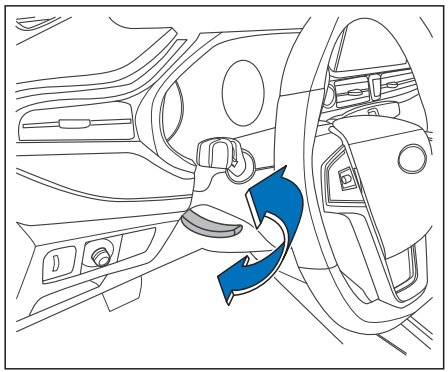
Charging port

The charging port cap is located on the rear right side of the vehicle.
Unlock the vehicle, set the power supply to the "OFF" position, and press the side of charging port cap to open it automatically.



After completing charging, gently press the charging port cap to close it.

Steering wheel adjustment



The steering wheel adjusting handle is located at the side of the steering wheel column. The adjusting steps are as follows:

1. Properly adjust the driver seat.
2. Push the locking handle under the steering wheel to the lowest position.
3. Adjust the steering wheel to the desired position (adjustable up, down, forward, and backward) to ensure that you can see all indicators and warning lights on the instrument panel.
4. Push the locking handle to the highest position to lock the steering wheel.
5. Try to move the steering wheel up and down to ensure that the steering wheel has been locked in place.

Warning

- Improper adjustment of steering wheel and incorrect sitting posture may lead to serious personal injury.
- After adjusting the steering wheel each time, move the locking handle to the highest position to lock the steering wheel.
- Do not adjust the steering wheel when the vehicle is running; otherwise, the vehicle may get out of control, causing serious injury or even death.
- Keep a distance of at least 25 cm between the chest and the center of the steering wheel. In case of an accident, the airbag can provide maximum protection for the driver.
- When driving the vehicle, the driver must always hold the steering wheel rim with both hands at the 9 o'clock and 3 o'clock positions to reduce the degree of injury to the driver when the front airbag is triggered.
- Never hold the steering wheel with both hands at the 12 o'clock position or otherwise (e.g., in the middle or inside of the steering wheel). Otherwise, when the driver's front airbag is triggered in an accident, the driver's hands, arms, and head may be seriously injured.

Rearview mirrors

Interior rearview mirror

When the vehicle is stationary, select a comfortable driving position, hold the middle of the mirror, and adjust the interior rearview mirror up and down or left and right to see the vehicle behind clearly.

Warning

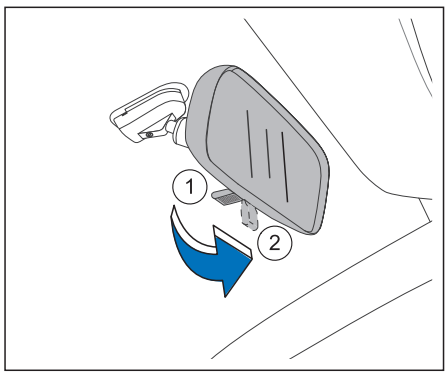
- Do not hang anything on the rearview mirror.
- Adjusting the interior rearview mirror during driving may distract the driver's attention and easily cause serious casualties.
- Make sure that the rearview mirror is adjusted in the correct position and there are no other objects blocking the rear view of the driver.
- Be sure to carefully observe the conditions around the vehicle when parking, changing lanes, overtaking and turning, because there may be other vehicles or pedestrians or objects in the blind spot.

Notice

- When cleaning the interior rearview mirror, please use paper towels or similar substances stained with glass cleaner for cleaning. Do not spray glass cleaner directly on the interior rearview mirror, as this will cause liquid cleaner to enter the interior rearview mirror housing.

Manual anti-glare interior rearview mirror

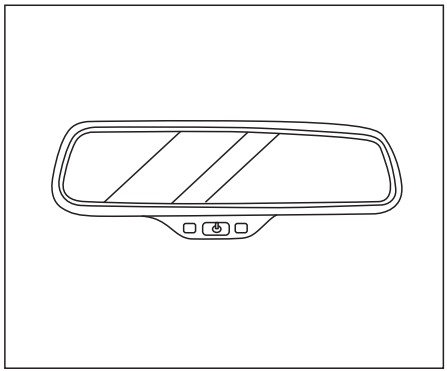
When driving at night, you can operate the control handle to diminish the reflection of the headlight of the vehicle behind.



Daytime normal position: adjust the anti-glare operating handle below the rearview mirror surface to position ① shown in the figure.
Night anti-glare position: adjust the anti-glare operating handle below the rearview mirror surface to position ② shown in the figure.

Automatic anti-glare interior rearview mirror

When driving at night, you can use this switch to diminish the reflection of the headlight of the vehicle behind.

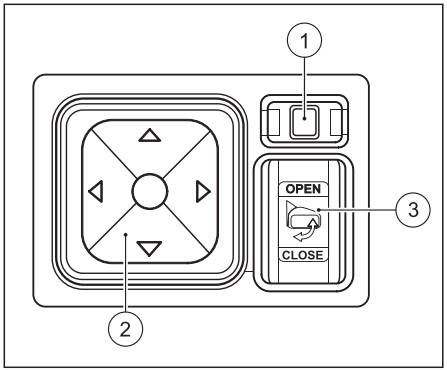


When the power switch is adjusted to "ON" position, the automatic anti-glare function is turned on by default. The interior rearview mirror will automatically reduce the reflection according to the light intensity of the headlight of the vehicle behind.

Press the switch on the interior rearview mirror to turn off the automatic anti-glare function.

Exterior rearview mirror

The exterior rearview mirror adjusting switch is located at the lower side of the instrument panel and close to the driver's door.



① Left/Right rearview mirror selector switch
② Rearview mirror adjusting switch
③ Rearview mirror folding switch

Adjustment of rearview mirror angle

Before driving, adjust the angle of exterior rearview mirror as required to obtain a better view. The adjusting steps are as follows:

1. Power up the vehicle.
2. Turn the rearview mirror selector switch ① to the left or right to adjust the left or right exterior rearview mirror.
3. Press the upper, lower, left and right button of exterior rearview mirror adjusting switch ② to adjust the angle of exterior rearview mirror.

Electric folding of rearview mirror

Do not fold the exterior rearview mirror manually when the electric folding function rearview mirrors is provided.

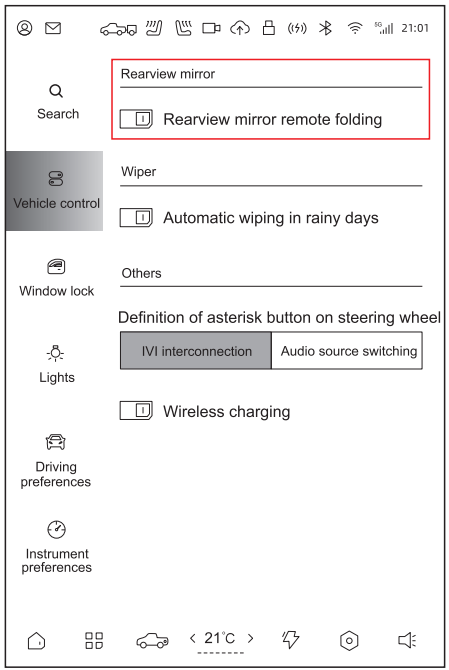
1. Press the **"CLOSE"** button on the exterior rearview mirror folding switch ③ to fold the exterior rearview mirror automatically.
2. Press the **"OPEN"** button on the exterior rearview mirror folding switch ③ to unfold the exterior rearview mirror automatically.

Notice

- When the vehicle is powered off, the electric folding function can still be used.

Automatic folding of rearview mirrors

If the vehicle is provided with automatic folding function of rearview mirrors during locking, the rearview mirror will automatically fold and unfold after the vehicle is locked and unlocked.
This function can be enabled/disabled through **[Settings] - [Vehicle Control] - [Rearview Mirror] - [Rearview Mirror Remote Folding]** on the central control panel.



Warning

- The rearview mirrors on the driver and passenger sides must be unfolded and properly adjusted before driving. Do not adjust the rearview mirrors during driving.
- When the rearview mirror is moving, pay attention to the surrounding environment to avoid personal injury and rearview mirror failure. Be careful not to pinch your hands by the moving rearview mirror.
- Although curved (convex or spherical) rearview mirrors can expand the field of view, they reflect images that are smaller than actual objects and make things appear farther away than they really are.
- If you estimate the distance from other vehicles by the curved rearview mirrors when changing lanes, it may cause serious casualties.
- If the electric folding rearview mirror is provided, when the rearview mirror moves due to external force such as collision, it must be completely folded electrically before

Warning

normal use. Never pull the rearview mirror back to its original position by hand under any circumstances; otherwise, the mechanical structure of the rearview mirror may be affected.

Notice

- Always keep the rearview mirrors in a proper position and use them when driving to expand your vision and see surrounding objects and other vehicles clearly.
- Improper maintenance of the rearview mirror will cause damage. If there is ice or other objects on the rearview mirror that restrict its movement, do not adjust it forcibly.
- Do not unfold or fold the electric exterior rearview mirror manually; otherwise, the motor may be damaged.
- When the electric adjustment function fails, push and press the

Notice

outer edge of the exterior rearview mirror surface by hand to adjust the exterior rearview mirror.

A/C System

5

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A/C system

The A/C system can be used to heat, cool and dehumidify the air inside the vehicle. The A/C system works at the max. efficiency with the windows closed. After the vehicle is exposed to direct sunlight, the temperature inside the vehicle is high. In this case, the window shall be opened with the A/C system on to exhaust the hot air inside the vehicle quickly to speed up the cooling process.

Warning

- Ensure that all windows are free of ice, snow and water mist, which is critical to traffic safety. Therefore, please be familiar with the correct operation of heating and ventilation devices, window dehumidification and defrosting, and refrigeration operations in advance.
- To improve the cooling effect, the internal air circulation mode can be turned on for a short time but not for a long time because "dirty" air may make the driver and passengers feel tired and distracted, and may cause the windows to be covered with water mist, increasing the risk of accidents. Once the window is covered with water mist, turn off the internal air circulation mode immediately.
- In the internal air circulation mode, fresh air will not enter the vehicle. After the refrigeration is turned off, the window will be quickly covered by water mist in the internal air circulation mode, which may seriously affect the field of view and cause an accident!
- When the vehicle is parked in a garage or place with poor air circulation, please turn on the internal air circulation mode to prevent external air from entering the vehicle, which could lead to poisoning.
- The dirty air in the vehicle will bring fatigue and distraction to the driver quickly, consequently leading to traffic accidents and personal injuries.
- Do not turn on the interior air circulation mode for a long time. Otherwise, fresh air cannot enter the vehicle.
- When you do not need to use the interior air circulation mode, please turn it off.
- Do not sleep in an airtight car with the A/C on, as it may cause casualties due to lack of oxygen.

Notice

- In order not to affect the heating or cooling power and prevent water mist from appearing on windows, it must be ensured that there is no snow or leaves blocking the air inlet in front of the windshield.
- The A/C system needs to be filled

Notice

with the approved refrigerant by professionals from after-sales service shops.

- The maintenance of A/C system components needs to be carried out by professionals from after-sales service shops.
- When the windows are closed, the A/C system can work more effectively. However, when the vehicle is stationary and at high temperature due to strong sunlight, opening the windows for a short time helps speed up the cooling process.
- If the vehicle often goes in and out of a place with more sediment, please check and clean the vehicle in time.
- Please pay attention to prevent children from inserting paper, coins and other sundries into the air duct through the A/C air outlet by mistake, resulting in abnormal sound.
- The energy consumption of the A/C system is related to ambient temperature and set temperature. If

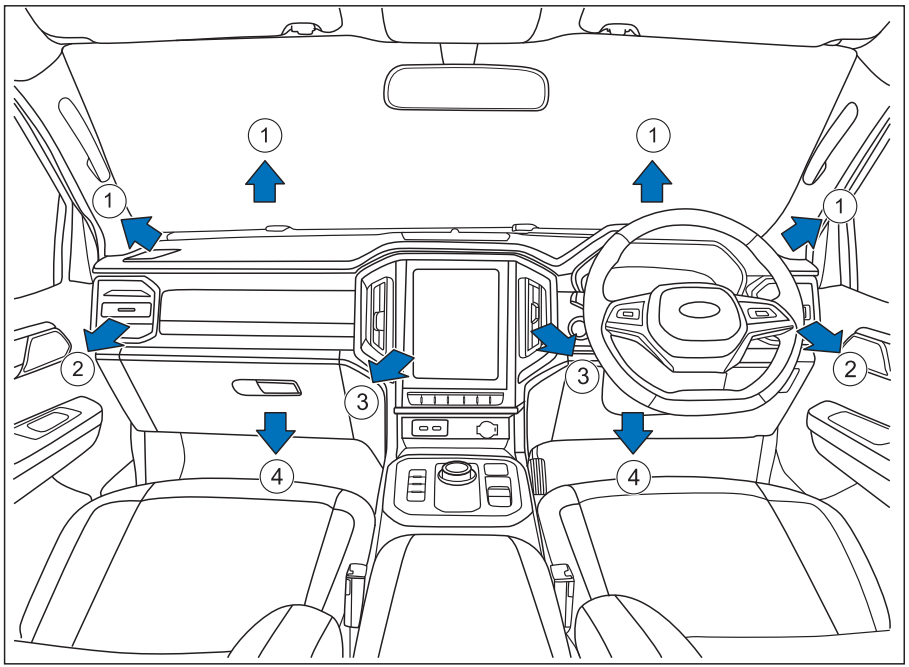
Notice

the interior temperature is set too low in summer or too high in winter, the energy consumption of the A/C system will increase and the driving range will be shortened.

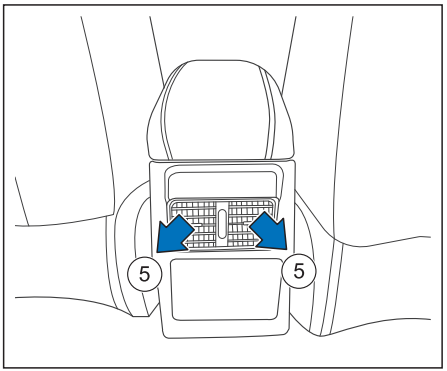
- When the vehicle is charged, the A/C system can work normally.

Air outlet

The positions of A/C air outlets are shown in the figure.



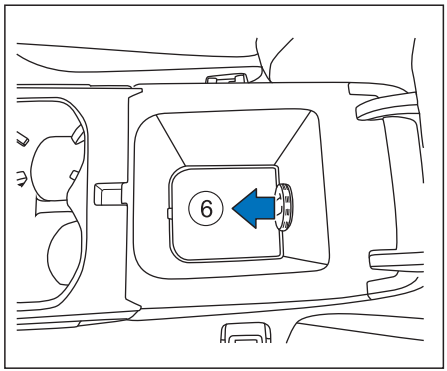
① Front windshield defrosting and defogging air outlet
② Side air outlet
③ Middle air outlet
④ Footwell air outlet



⑤ Rear air outlet

Notice

- The middle roller at the rear air outlet is capable of regulating the air volume.

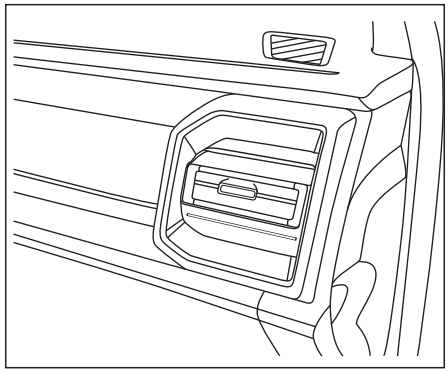


⑥ Armrest box air outlet

Notice

- The roller at the armrest box air outlet is capable of regulating the air volume.
- The armrest box could serve as a temporary refrigerator in summer so as to decrease the temperature inside the box rapidly.

Wind direction adjustment



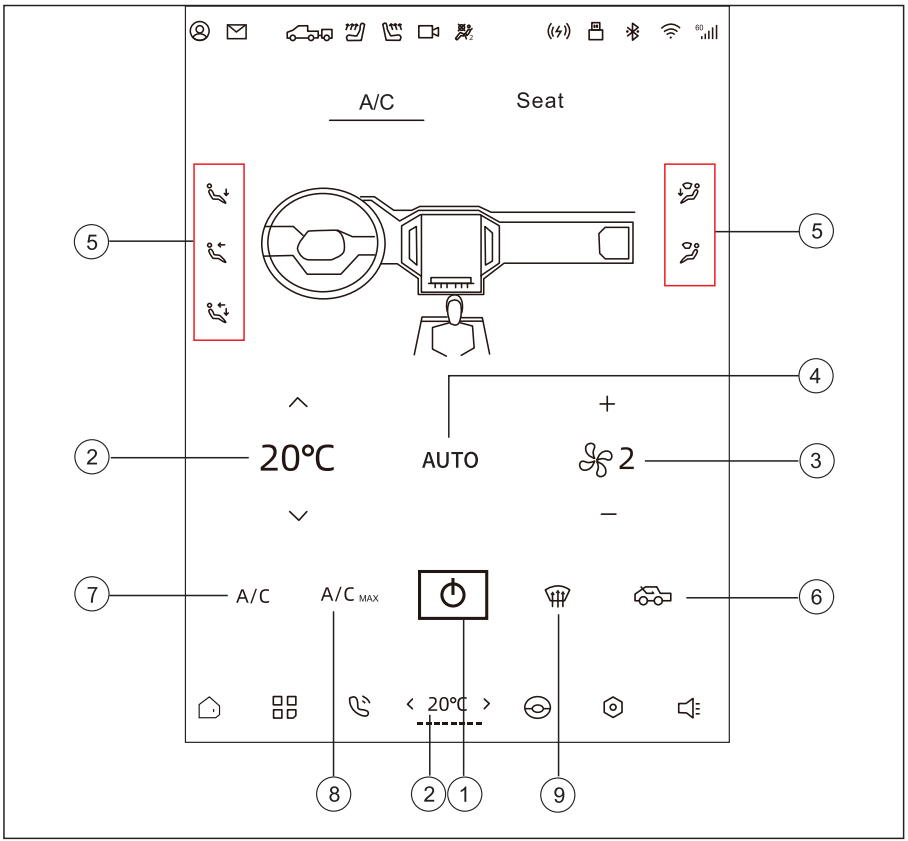
Take the air outlet at the side of passenger. Turn the paddle in the center of the air outlet up, down, left and right to regulate the direction of air flow. When there is a paddle at the air outlet, turn the paddle completely to one side to turn off the A/C air.

Notice

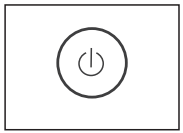
- Do not place food, medications, or any other heat-sensitive items in front of the air outlet; otherwise, the food or drugs may deteriorate or be damaged.

A/C control switch

The major operation button of A/C is integrated in the multimedia display screen. The state bar at the bottom of the main column is designed with common operation buttons for A/C. Slide up the state bar at the bottom to enable full-screen popup display. Some function buttons may be different depending on the vehicle configuration.



1. A/C system ON/OFF



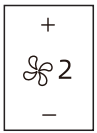
Tap the button to turn on the A/C system. By default, it will return to the status before being turned off last time.
Click again to turn off the A/C.

2. Temperature regulation



Tap to select or slide up and down to adjust the A/C system temperature. "LO" indicates the lowest temperature, while "HI" indicates the highest temperature.
When refrigeration is required, the A/C compressor must be started.

3. Air volume adjustment



Tap to select or slide up and down to adjust the air volume of A/C. The larger the number is, the greater the air volume will be. The maximum level is Level 8.

4. Automatic A/C



Click the icon to enable the A/C mode automatically. Set the temperature to an appropriate value, and the A/C system will automatically adjust the air outlet mode and air volume to reach the set temperature.

5. Air outlet mode adjustment

Click the air outlet mode icon to change the A/C air outlet mode. There are 5 modes:

Icon	Mode
	A/C air blows to the foot
	A/C air blows to the upper body of passenger
	A/C air blows to the upper body and foot of passenger
	A/C air blows to the front windshield and foot
	A/C air blows to the front windshield

6. Internal/external air circulation adjustment



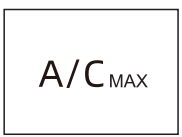
Tap the icon to switch to air circulation mode. When the icon is presented as , it indicates that the external air circulation mode is enabled so that the air outside the vehicle can be introduced into the vehicle. When the icon is presented as , it indicates that the internal air circulation mode is enabled.

7. A/C compressor ON/OFF



There are two types of icons for the A/C compressor switch. Click the icon to turn on or off the A/C compressor. The A/C compressor is used for refrigeration.

8. Maximum cooling power



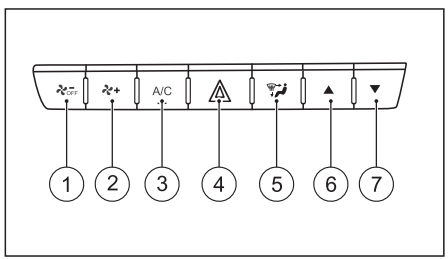
Click the icon to enable the max. cooling power mode. Automatically turn on the compressor, automatically turn on the maximum wind power, automatically turn on the internal air circulation mode, and automatically adjust the temperature to the lowest level.

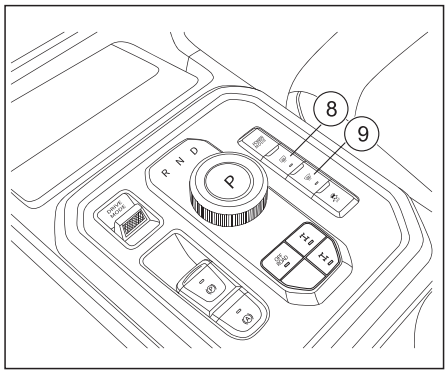
9. Front windshield defrosting



Click the icon to enable the front windshield defrosting function. The air is directly blown to the front windshield, and the fresh air mode will be automatically activated. The compressor will be automatically turned on to increase the air volume.

There are some A/C operation buttons below the multimedia display screen and beside the gearshift knob, which can make it more convenient for users to operate the A/C.





S/N	Function	Descriptions
①	Air volume down, OFF	Click this button. Press once and the air volume is decreased in turn until reaching Level 0, the lowest level. Press and hold, and then the A/C will be turned off.
②	Air volume up	Click this button. Press once and the air volume is increased in turn until reaching Level 8, the highest level.
③	AC	A/C compressor switch is used for A/C cooling.
④	Hazard warning indicator	Hazard warning switch is used when the vehicle is in a dangerous situation.
⑤	Mode	Click this button to switch the A/C air outlet mode among air-to-face mode, air-to-face and air-to-footwell mode, air-to-footwell mode, air-to-footwell and defrost mode, and defrost mode.
⑥	Temperature up	Click this button to sequentially increase the temperature, up to HI.
⑦	Temperature down	Click this button to sequentially decrease the temperature, down to LO.
⑧	Exterior rearview mirror heating	Click this button to enable the exterior rearview mirror heating function.
⑨	Front windshield defrosting	Click this button to enable the front windshield defrosting function.

A/C control

Cooling, heating, defrosting, demisting and any other related functions are introduced below.

Cooling

Maximum cold air (manual)

In hot weather in summer, the interior temperature is relatively high after the vehicle is exposed to sunlight. For quick cooling, the following operations can be carried out:

1. Open the door windows a little to expel the hot air from inside the vehicle;
2. Directly tap A/C$_{MAX}$ to get the maximum cold air.

Maximum cold air (AUTO)

In the "AUTO" mode, when the set temperature is the lowest "LO", the maximum cooling function of the A/C will be executed.

Ordinary cold air (manual)

1. Adjust the air volume to the proper level;
2. Press down A/C and icon for internal circulation (icon is ON);
3. Select the air-to-face or air-to-face and air-to-footwell mode (mode icon is ON);
4. Adjust the temperature to a low level and enjoy the cold air.

Notice

- When the air-to-face mode is enabled, at least one air outlet on the instrument panel shall be opened; otherwise, the cooling device may be frosted.
- Provided that the vehicle is parked in scorching weather for a long time, it is recommended to first open the door window to expel the hot air from the vehicle, then close the window and turn on the A/C. To enable the fresh air mode for a while before turning on recirculation mode is helpful for the vehicle to shorten the time required for cooling.
- The recirculation mode working for reducing temperature over a long time will negatively affect the air quality inside the vehicle, then it is recommended to switch to the fresh air mode, or turn off the A/C until the interior air is cooled before turning on the A/C again.

Notice

Heating

Maximum warm air (manual)

1. Turn off the A/C (icon is OFF);
2. Adjust the air volume to the maximum level;
3. Enable the recirculation mode;
4. Select the air-to-footwell mode (Icon is ON);
5. Adjust the temperature to the highest "HI" to obtain warm air.

Maximum warm air (AUTO)

In the "AUTO" mode, when the set temperature is "HI", the maximum heating function will be executed.

Ordinary warm air (manual)

1. Turn off the A/C (icon is OFF);
2. Adjust the air volume to the proper level;
3. Enable the recirculation mode;
4. Select the air-to-footwell or air-to-face and air-to-footwell mode (mode icon is ON);
5. Adjust to an appropriate temperature to obtain warm air.

Notice

- Do not use the maximum warm air mode to rapidly increase the temperature in the passenger's area; otherwise, the air quality inside the vehicle will be negatively affected, and the windows will be fogging.
- To remove the fog on the windows, disable the internal circulation to let fresh air enter the vehicle.

Automatic (AUTO) control

1. Air volume control

Air volume under automatic control status:

- When the temperature is at "LO", the air volume is at level 8.
- When the temperature is at "HI", the air volume is at level 7.

2. Air outlet temperature control

The air outlet temperature is automatically controlled by the A/C controller.

- When the set temperature is at "LO", the temperature is the lowest.
- When the set temperature is "HI", the temperature is the highest.

3. Air outlet mode control

Air outlet mode under automatic control status:

- When the temperature is at "LO", air-to-face mode is enabled as the air outlet mode.
- When the temperature is at "HI", air-to-footwell mode is enabled as the air outlet mode.

Defrosting and defogging in winter (manual)

1. Adjust the air volume to the proper level;
2. Press down the defrosting icon (Icon is ON), and enable the external circulation;
3. Adjust the temperature to the proper warm level;
4. For rapid demisting or defogging, adjust the air volume to the highest level and the temperature to the highest "HI";
5. To keep the front windshield clear and allow the warm air to be directed towards the feet, the air-to-footwell and defrosting mode can be selected and enabled.

Defrosting and defogging in winter (AUTO)

In "AUTO" mode, the defrosting function is executed in front windshield defrosting and defogging mode.

When executing the defrosting function, the defrosting icon is ON, and the external circulation is enabled. The "A/C" of A/C compressor is turned on with air volume at level 5 (If current air volume is below level 5, it will be increased to level 5; if current air volume is at or higher than level 5, it will remain unchanged.)

Defogging in summer (manual)

1. Adjust the air volume to the proper level;
2. Tap the A/C and defrosting icon;
3. Adjust the temperature to a proper low level;
4. For rapid defogging, adjust the air volume to the highest level and the temperature to the lowest level.

Defogging in summer (AUTO)

In the "AUTO" mode, the defogging function is executed in front windshield defrosting and defogging mode.

When executing the defogging function, the defogging icon is ON, and the fresh air is enabled. The A/C compressor is turned on with air volume at level 5 (If current air volume is below level 5, it will be increased to level 5; if current air volume is at or higher than level 5, it will remain unchanged.)

Notice

- In extremely humid weather conditions, it is prohibited to set the temperature in a low level area, or that the defrosting mode or air-to-footwell & defrosting mode be enabled.
- For irregular use of the A/C or in winter, please turn on the A/C compressor for a few minutes regularly to promote the circulation of lubricant and keep the A/C system in the best working condition.
- When the A/C system is first used during a seasonal change, it is strongly recommended to disinfect and deodorize it, as prolonged inactivity of the A/C system can breed fungi and mold, which not only emit an unpleasant and moldy odor in the air, but also negatively affect the health of passengers in the vehicle.
- After turning off the A/C switch in summer, it is suggested to keep the blower working for 1 to 2 minutes so that the condensed water on the surface of the evaporator core can be blown dry to maintain the relative dryness of the A/C system and prevent or reduce the growth of mold.
- Be sure to turn off the A/C after parking, so as to avoid automatic A/C start at the next time when the power is turned on.
- It is required to regularly inspect the A/C filter during maintenance.

Notice

Starting and Driving

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Vehicle start-up

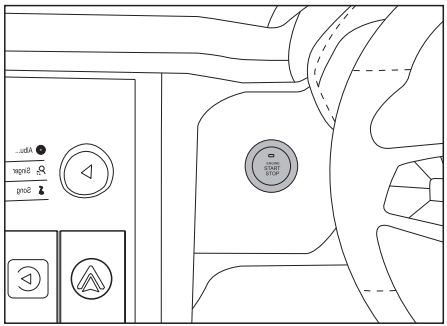
Notes before starting the vehicle

- Close and lock all doors.
- Ensure that the storage devices in the vehicle as well as the objects and luggage in the cargo are securely fixed.
- Ensure that all windows can provide a clear view.
- Adjust the rearview mirrors inside and outside the vehicle.
- Adjust seats to the most suitable positions, so that all controls in the vehicle can be reached easily
- Both the driver and passengers should fasten their seat belts.
- Confirm that all lights and lamps of the vehicle work normally.
- Check all instruments.
- Check whether the indicators and warning lights function normally.
- Check whether the tire pressure meets the requirements and whether the power is sufficient.
- Medicine, alcohol or drugs will weaken the reaction ability. Do not drive the vehicle when under the influence.

Warning

- In order to ensure the safe use of the vehicle, please ensure that you are familiar with the vehicle and its equipment before driving.
- Always wear suitable shoes to drive the vehicle. Inappropriate shoes (high heels, ski boots, sandals, etc.) will interfere with your operation of the vehicle.

Power switch



When the intelligent key is in the interior sensing area, the driver can start the vehicle by pressing the button-type power switch instead of taking out the key from the pocket or bag.

Warning

- Be sure to carry the intelligent key with you when driving the vehicle.
- Do not place the intelligent key on the instrument panel, floor or rear seat. Otherwise, the vehicle may not

Warning

be started.
- If the vehicle battery runs out, the power switch cannot be switched from the "LOCK" position, and if the steering lock works, the steering wheel cannot be moved.
- Never start the motor with the accelerator pedal depressed; otherwise, the vehicle may move unexpectedly and cause an accident.

Vehicle start-up

Before starting the vehicle motor, make sure to carry the key with you and operate as follows:

1. Depress the brake pedal and the indicator turns green.
2. When the intelligent key is in the sensing area, press the start switch to start the motor.

Notice

- The ENGINE START STOP may not work under the following conditions:
  (1) The intelligent key is not in the vehicle;
  (2) The intelligent key battery is too low;
  (3) There are sites with facilities that emit strong electromagnetic waves nearby, such as television towers, power stations and radio stations;
  (4) The intelligent key is in contact with or covered by metal objects;
  (5) The intelligent key is placed in a corner of the vehicle.

Power off

To turn off the motor power supply, operate as follows:

1. After the vehicle is completely stopped, press the gearshift knob to shift to "P" gear;
2. Activate the EPB;
3. Press the power switch once to stop the motor and turn the power switch to "OFF" position.

Emergency shutdown

Press and hold the power switch for about 3s or press it continuously for 3 times within 3s to conduct the emergency stop of motor.

Danger

- The power steering may fail to work when the vehicle power supply is cut off. Please use this function with caution.

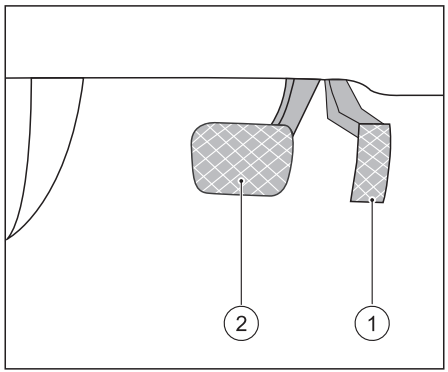
Vehicle driving

Driving carefully

It is necessary to drive carefully to ensure the safety and comfort of you and passengers.

- Fasten the seat belt.
- Keep a safe distance from surrounding vehicles. As it is impossible to predict when the vehicle ahead will suddenly brake or turn.
- Focus on driving and be prepared to deal with various situations at any time. Anything that distracts you will hinder normal driving and cause accidents (such as using a mobile phone to talk, reading or taking objects from the floor).
- Avoid dangerous behaviors such as speeding, high-speed turning and sudden steering.
- Do not drive while fatigued, under the influence of alcohol, or when you have taken medication that can cause drowsiness.

Vehicle pedal

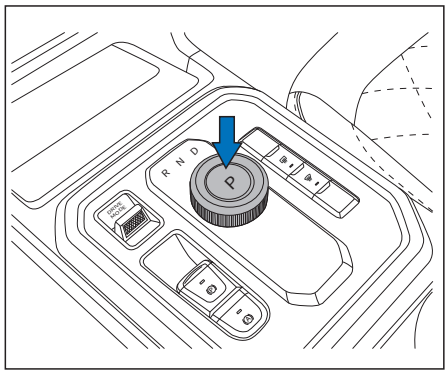


① Accelerator pedal
② Brake pedal

Warning

- Objects in the driver's footwell may prevent the driver from operating the pedal, which may easily cause the vehicle to get out of control, resulting in serious casualties.
- Ensure that nothing moves into the driver's footwell during driving.
- Pedals should not be blocked by any objects or floor mats, and must be easy to control and move freely. If it is necessary to lay the floor mats, f ix it in the footwell with suitable fasteners to ensure that it will not hinder you from operating the pedal normally.

Introduction to gears



Gears of the vehicle are introduced as follows:

Gear	Icon	Purpose
Parking gear	P	"P" gear is used to assist in parking the vehicle. In "P" gear, the drive device is mechanically locked to prevent sliding.
Reverse gear	R	"R" gear is used for reversing.
Neutral gear	N	"N" gear is a neutral gear, and the transmission system does not transmit power.
Drive gear (automatic mode)	D	When "D" gear is engaged, the vehicle will move forward automatically. The accelerator pedal and brake pedal can be depressed to automatically adjust the vehicle speed according to the driver's operation.

Warning

- Be sure to apply the parking brake or depress the brake pedal when parking temporarily with the "N" gear engaged. Otherwise, the vehicle may slide and cause an accident.
- Do not slide the vehicle with the N gear engaged; otherwise, there is a risk of accidents.
- When "D" gear is just engaged, the vehicle will move forward slowly even if the accelerator pedal is not depressed. Please depress the brake pedal to stop the vehicle.

Gear shifting

After the motor is started, normal gear shifting operations can be performed. The brake pedal shall be depressed all the time before the vehicle starts; otherwise, the vehicle will automatically move when the gearshift knob is in D gear.
When the vehicle is in a certain gear, the gear icon lights up and the instrument panel displays the current gear.

Warning

- To avoid vehicle damage or accident, the vehicle must be completely stopped before the gear is shifted.
- It is forbidden to select reverse gear when the vehicle is running forward.
- Improper selection of gearshift knob position may cause the vehicle to lose control, resulting in accidents and casualties.

P gear

When the vehicle is stationary, press the gearshift knob to shift to P gear.
To shift from "P" gear to another gear, depress the brake pedal and rotate the gearshift knob.

Notice

- When the vehicle speed is lower than 3 km/h, the gearshift knob will be automatically shifted to "P" gear under the following conditions:
  (1) When the vehicle detects a charging signal (i.e. the vehicle's charging cable is connected for charging);
  (2) When the seat belt is unfastened, and the door transitions from locked to unlocked status;
  (3) When the door is open and the seat belt transitions from locked to unlocked status;
  (4) When the power switch is turned to "OFF" position.
  (5) If the brake caliper is not clamped tightly when in P gear, it will automatically shift back to N gear.

D/R/N gear

The gearshift knob can be turned clockwise or counterclockwise. When the vehicle is started, depress the brake pedal first and then rotate the gearshift knob to select different gears as required.
When the vehicle is in "P" gear, depress the brake pedal; turn the gearshift knob right once to engage "D" gear, left once to engage "N" gear and left twice to engage "R" gear.

Notice

- When "N" gear is engaged, stop the vehicle and turn off the power supply, and the "N" gear will still be maintained. Please use EPB for parking or switch to "P" gear to prevent the vehicle from sliding.
- When the vehicle is just started and the drive (D) gear is engaged, the vehicle will not move forward immediately if the brake pedal is released, because the parking brake is still in effect. In this case, the vehicle can move forward only after the parking brake is released or the

Notice

accelerator pedal is gently depressed. When shifted to the reverse (R) gear, the parking brake will be released automatically if the brake pedal is released, and the vehicle will move backward slowly.

- The engaged gear will be shown on the gearshift panel and the information center of the instrument cluster.

Creeping mode

After starting the vehicle, switch to drive (D) gear, release parking, and release the brake pedal. At this time, the vehicle can move forward slowly without the accelerator pedal depressed.
After starting the vehicle, switch to reverse (R) gear and release the brake pedal. In this case, the vehicle can move backward slowly without parking brake released or the accelerator pedal depressed.

Warning

- To prevent the vehicle from sliding, please depress the brake pedal or shift to P gear or apply the parking brake when you need to park for a short time at an intersection; otherwise, the vehicle will move forward slowly.

Start

1. Fasten the seat belt and confirm that the parking brake has been applied.
2. Start the vehicle.
3. After the motor speed is stable, shift to D gear and the indicator "D" on the instrument panel will illuminate.
4. Release the parking brake, release the brake pedal, and then gently depress the accelerator pedal to accelerate the vehicle.

Parking

1. After releasing the accelerator pedal, press the brake pedal.
2. After the vehicle is parked steadily, press "P" gear.
3. Apply the parking brake or directly turn off the vehicle power supply as required.
4. Release the brake pedal.

Warning

- When it is necessary to stop temporarily on a ramp, the brake pedal must be depressed or the parking brake must be applied. It is forbidden to apply the accelerator pedal or crawling function to keep the vehicle from sliding.
- It is forbidden to park the vehicle in "P" gear only on a ramp.
- When parking the vehicle on a ramp for a long time, if necessary, please block the wheels to prevent sliding.

Regeneration

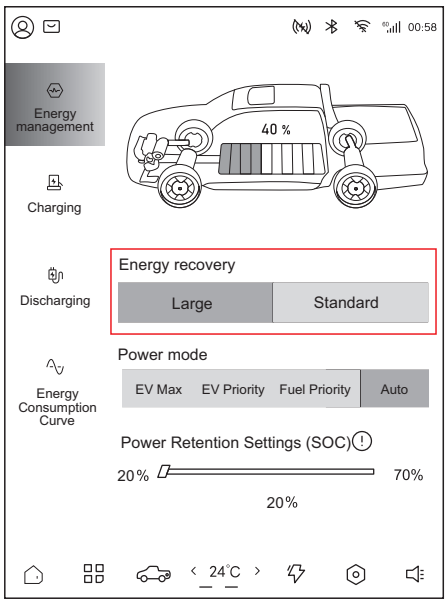
The main function of this function is to convert part of the kinetic energy during vehicle braking or coasting into traction battery electricity, thereby extending the vehicle's cruising range. Coasting in N gear is prohibited, and coasting energy recovery at N gear will not take effect.

There are two types of energy recovery intensity: **[High]** and **[Standard]**, which can be selected from the drop-down menu or [Energy Center] - [Energy Recovery Intensity] on the central control panel.

In-situ recharging function

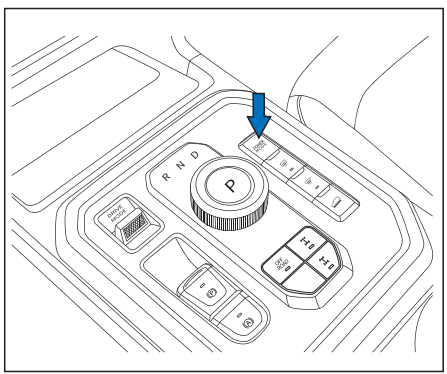
When the vehicle is in P gear and the remaining battery power is lower than a certain value, the power generation function can be triggered by pressing the accelerator pedal or through the central control panel. The generated power can be adjusted and the SOC of the power generation target can be set through the central control panel.

During in-situ power generation, due to energy consumption by electrical appliances, the instrument displays slightly reduced generated power and minimal exhaust gas discharge.

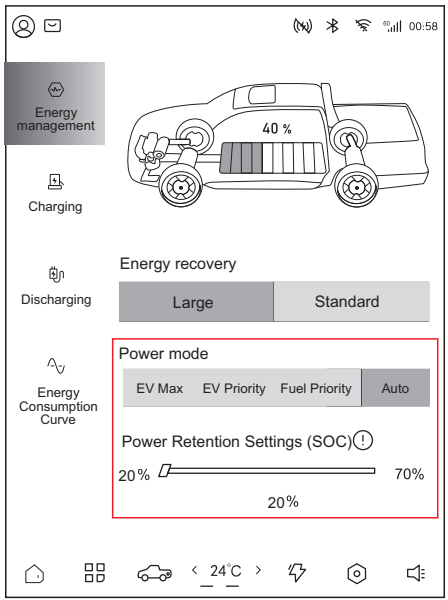


Power mode switching

This switch is a quick switch button for commonly used power modes. When the power mode is in ON mode, pressing this button can quickly switch between "EV MAX", "pure electric priority", and "fuel priority".



After starting the vehicle, the power mode can also be set through the multimedia display screen.



EV MAX

In the forced pure electric mode, you will enjoy an ultimate pure electric driving experience while saving fuel consumption. It is suitable for congested roads, schools, hospitals and other places with quiet or zero-emission requirements. In this mode, the engine will not start due to power demand before the battery power drops to the specified value (approximately 20%).

Notice

- When the battery temperature is low, the discharge capacity is low, or when the SOC is extremely low, the forced pure electric mode cannot be activated (to protect the battery), or it will automatically switch to the HEV mode;
- The forced pure electric mode is not suitable for full-load output, nor for sudden acceleration and climbing conditions.

EV Priority

In the pure electric priority mode, the vehicle uses the electric motor for driving as much as possible, which is suitable for city driving. If the driving destination is relatively close and the vehicle's battery level is high, it is recommended to use the pure electric priority mode.
In scenarios where overtaking or other high power demands are required, this mode will also activate the engine to meet the power demand.

Fuel Priority

In fuel-priority mode, the engine is more actively engaged. It is suitable for mountain roads, highways, long-distance driving, and heavy-load scenarios.
In this mode, it is normal for the engine to stop working when the power demand is low, the vehicle speed is low, or the current battery level is high.

Auto

The system intelligently manages the battery power based on electricity demand, prioritizing charging the power battery at

the set charging threshold. During non-congested road segments, it uses the engine to drive (increasing the target power value or enabling the fuel-saving priority mode in intelligent mode). At the same time, it accumulates energy for potential future congested road segments, highways, mountain roads, and plateau road conditions, ensuring the overall energy consumption of the journey is optimized.

Power retention settings

When the smart mode is selected, the power protection threshold can be set by yourself, with a setting range of 20%-70%.

Notice

- After the engine is started, when the vehicle runs stably at a certain speed, part of the torque output by the engine will drive the generator to generate power and charge the traction battery.
- If the present SOC is significantly different from the set value for power retention, the equilibrium time may be longer.

Notice

- The setting range of SOC target may change due to vehicle configurations, which shall be subject to the actual vehicle.
- If the driving destination is nearby or there are charging facilities near the destination, you can lower the energy reserve value and use the stored electric power to drive the vehicle, thereby reducing fuel consumption.
- If the driving destination is far or if driving in congested or obstructed road conditions, the reserve charge value can be increased to ensure sufficient energy in the vehicle and improve the driving range.
- For the driving and riding experience, the vehicle will automatically adjust the upper and lower limits of SOC based on altitude and ambient temperature.
- If the driving destination is relatively far away or if the road conditions are poor, such as congestion or obstruction, or if the vehicle needs to travel on highways, mountain roads,

Notice

or highland roads for a long time, the electricity reserve value can be adjusted in advance to use fuel priority mode, or the target value can be adjusted to 50% or above in intelligent mode, to ensure that the vehicle has sufficient energy and improve the driving range.

- When driving on mountain roads or highlands, it is recommended to use fuel-priority mode.

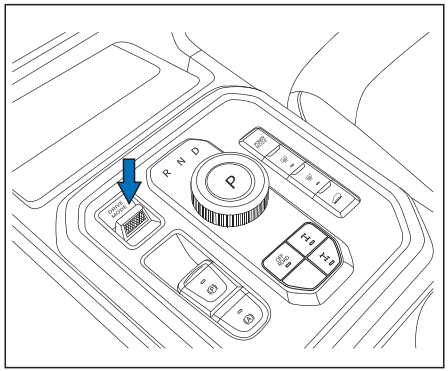
Driving modes

Notice

- Different models may be equipped with different driving modes.
- It is recommended to switch the driving mode when the vehicle is stationary.
- Appropriate driving modes under different driving conditions can improve the driving experience.

Driving mode switch

Turn the driving mode (DRIVE MODE) changeover switch continuously to switch between different driving modes.



Standard mode

Continuously toggle the switch, the indicator on the instrument will light up, and enter the standard mode.
The dynamic response of the vehicle is moderate, taking into account both comfort and energy consumption. It is applicable for driving on highways, asphalt roads, cement roads, or hard roads covered with a small amount of ice and snow.

ECO mode

Continuously toggle the switch, the indicator on the instrument will light up, and enter the ECO mode.
The power response is relatively slow, which can maximize energy savings and extend driving range. It is suitable for medium- to low-speed driving conditions on good road surfaces such as highways, asphalt roads, and cement roads.

Sport mode

Continuously toggle the switch, the indicator on the instrument will light up, and enter the sport mode.
The dynamic response is fast and the power consumption increases. It is applicable to highways, asphalt roads, cement roads and other good road surfaces. By increasing the idle speed and delaying upshifts, it outputs strong power when starting and accelerating.

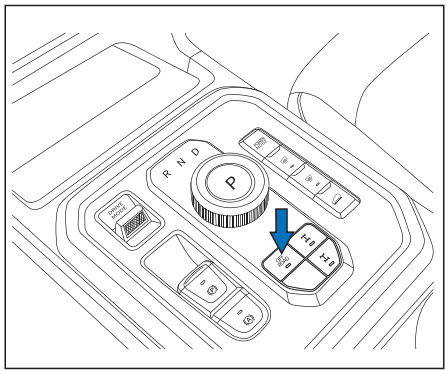
Off-road mode switching

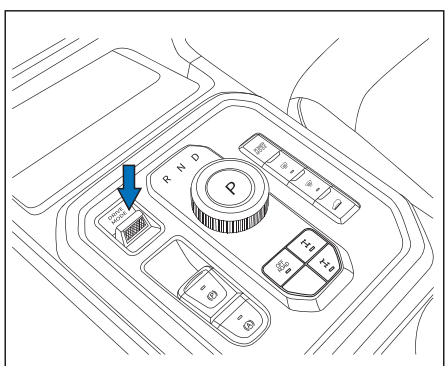
Notice

- Users can select the corresponding off-road mode according to outdoor driving scenarios. In this mode, the vehicle will enter intelligent all-wheel drive mode to enhance its escape ability.
- Some off-road modes will limit the vehicle's performance. Please choose off-road mode carefully. To prevent driving issues, please avoid selecting off-road mode on paved roads.
- Please engage OFF ROAD mode only when the battery level is high. When the battery level is low (SOC below 30%), it is recommended to charge the vehicle first or use the stationary charging function to replenish power, ensuring sufficient capability to get unstuck.
- When the vehicle's battery is insufficient for continuous off-road escape, the engine will start to assist the vehicle in escaping.

Press the off-road mode switch (OFF ROAD) first, switching to off-road mode.

At this moment, different off-road modes can be selected by continuously toggling the driving mode (DRIVE MODE) switch.





AWD mode

Continuously toggle the switch, the indicator AWD on the instrument will light up, and enter the intelligent all-wheel drive mode.

The vehicle automatically selects four-wheel drive according to the driving road conditions. It is applicable for driving on highways, asphalt roads, cement roads, or hard roads covered with a small amount of ice, snow, mud, or sand. It will provide you with an optimized and balanced driving experience on a good road.

Snow mode

Continuously toggle the switch, the indicator ❄ on the instrument will light up, and enter the snow mode.

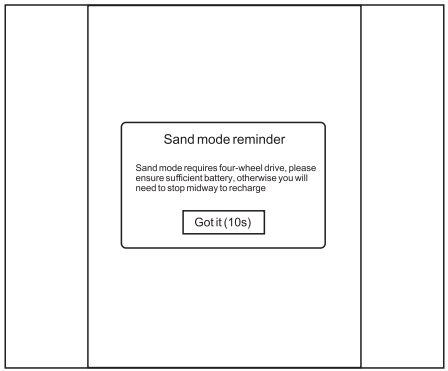
It is applicable to driving on slippery roads such as shallow snow, ice, grass and gravel. The vehicle starts in second gear, the all-wheel drive power output is smooth, and it has good driving maneuverability and stability.

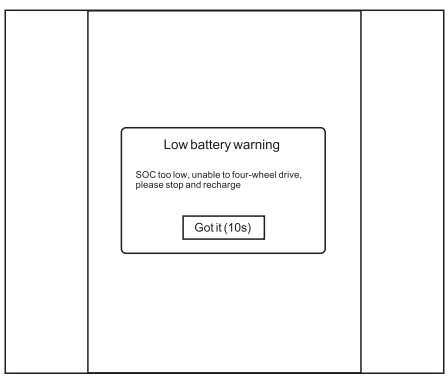
Mud mode

Continuously toggle the switch, the indicator on the instrument will light up, and enter the mud mode.
It is applicable for driving on muddy roads, off-roading and getting out of trouble. By utilizing electronic limited-slip control, it fully leverages the traction of each wheel, providing the vehicle with strong power and off-road capability.
It is forbidden to use this mode when driving on normal roads or streets.

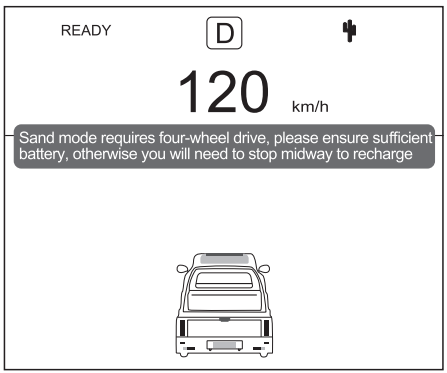
Sand mode

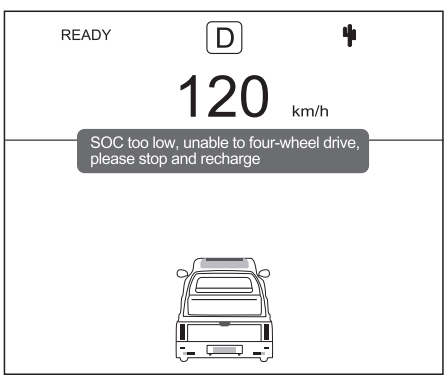
Continuously toggle the switch, the indicator on the instrument will light up, and enter the sand mode.
It is applicable for driving on dry and soft roads such as Gobi or desert off-road. The power output response is faster.
It is forbidden to use this mode when driving on normal roads or streets.
Sand mode reminder: Sand mode vehicles need to enter four-wheel drive mode. Please ensure that the SOC is above 60% before driving. When the SOC is below 20%, a low battery warning will be prompted.





Low battery warning: SOC below 20%, vehicle cannot enter four-wheel drive mode, please stop and recharge.





Rock mode

Continuously toggle the switch, the indicator on the instrument will light up, and enter the rock mode.
It is applicable for climbing on steps or rocky roads, optimizing throttle response and torque output to improve the vehicle's climbing capability.
Using this mode, it is recommended to lock the differential lock equipped on the vehicle.

Driving Charging Mode

In this mode, the vehicle is forced to operate in series hybrid mode for driving, with the maximum driving speed and driving power limited.
It can be used to recharge the battery during low-speed driving.
This function is unavailable if the engine is not warmed up or the battery state of charge (SOC) is excessively high (above 90%).

Function Activation & Deactivation Methods:
Short-wheelbase Model: Activate this mode via the off-road mode interface on the central display; deactivate it using the Off-road Mode Switch and MP5 Mode Selection.
Long-wheelbase Model: Enter AWD (All-Wheel Drive) mode first, then toggle the Driving Mode Switch to activate this mode; press the Off-road Mode Switch again to deactivate it.

Users can actively trigger the engine start self-check through the following methods (applicable to scenarios such as long-distance driving).
Current conditions: The ignition switch is in the READY state and the gear position is in P gear.

1. If the SOC is below 70%, the engine can be started by enabling the in-place charging function, and the engine will stop after disabling the in-place charging function.
2. When the SOC is below 90%, the driving power replenishment mode is activated and the engine will start. The engine will shut down when the driving power replenishment mode is exited or the SOC rises above 90%.
3. If the SOC is below 95%, step on the accelerator and hold it for 3 seconds, the engine will start; release the accelerator pedal or the SOC reaches above 95% and the engine will stop.

Warning

- In the READY state, the engine may start at any time depending on the overall vehicle condition. The opening of the front hood will not affect the operation of the engine. Therefore, during the READY state, please do not touch the high-voltage components or the running parts of the engine at will to avoid causing personal injury.

When the on-site charging function is activated, the engine operates at a high load. The driver should pay attention to the following points:

Warning

- Please use this function in an open area with good ventilation. The engine consumes a large amount of oxygen during operation and also emits toxic exhaust gases.
- The driver should keep a close eye on the vehicle's condition at all times. If any abnormalities occur, the charging mode should be turned off.
- The exhaust pipe is extremely hot. Do not park the vehicle above flammable materials such as grass to avoid fire risks.

Off-road crawl control

The Off-road crawl control function allows the vehicle to maintain a set speed without pressing the accelerator or brake pedals. It can be used when the vehicle is driving on off-road conditions, relatively bumpy roads or when the vehicle is out of trouble.

Notice

- As Off-road crawl control is designed for vehicles navigating rough terrains, the cruising speed is 4-12 km/h. Currently, the Off-road crawl control is categorized into three gears: low gear at 4 km/h, medium gear at 8 km/h, and high gear at 12 km/h. Variations in speed due to terrain impacts are normal.
- The Off-road crawl control serves as an auxiliary feature and does not replace the driver's assessment of road and traffic conditions, nor does it substitute for active driving. In any case, the driver shall be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.

Notice

- At high speeds, the Off-road crawl control feature is non-operational.

In specific situations, the off-road cruise might fail to maintain a consistent low speed, potentially causing accidents:

- Relatively steep slope;
- Particularly rugged road surface;
- Snow, ice roads or other slippery roads.

Off-road crawl control settings can be accessed through the central control panel. When enabling Off-road crawl control, the following conditions must be met:

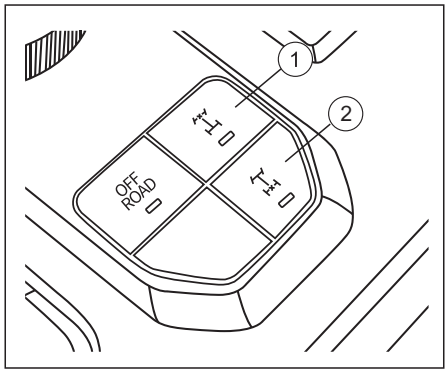
- The driver's side door must be fully closed;
- Start the vehicle, press the brake pedal, and shift to drive (D) gear;
- The vehicle speed must not exceed 12 km/h.

Differential lock

The differential lock is designed to ensure that when one of the vehicle's drive wheels slips, the other side of the drive wheel can still get enough torque to free the vehicle. The differential lock is only permitted to be used in off-road mode and is prohibited in non-off-road mode.

The vehicle must meet the following conditions to allow the differential lock to engage properly:

1. Vehicle speed must be less than 5 Km/h, wheels must be straight, and the speed difference between the left and right wheels must be less than 50.
2. The vehicle must be in off-road mode.



① Front axle differential lock
② Rear axle differential lock
Press the front axle or rear axle differential lock switch to engage the corresponding differential lock.
When the locking conditions are not met, the differential lock refuses to be locked, the instrument prompt light and the central control panel indicator turn yellow and flash, and the central control panel prompts "Conditions not Met, Refuse to Lock". Please adjust the vehicle to a state where the conditions are met before trying again.

Notice

- After the differential lock is locked, the instrument indicator stays yellow and the central control panel prompt light stays green.
- When the differential lock is locked, the instrument indicator flashes yellow and the central control panel indicator flashes green, accompanied by a text prompt "Differential Lock in Use, Please Slow Down", indicating that the vehicle speed is too high, please slow down.
- When the differential lock is locked, if the vehicle speed exceeds 38 km/h, the differential lock will automatically unlock and the instrument and central control panel indicators will go out.
- If the differential lock is damaged, the yellow indicator on the central control panel will stay on and the instrument indicator will go out.
- Modifications to the vehicle's powertrain and transmission system

Notice

are prohibited to avoid damaging the differential lock.

- Do not use differential locks on a paved road.
- The differential lock is only used when the vehicle gets into trouble. Please release the differential lock in time after getting out of trouble.
- After the differential lock is locked, large steering of the steering wheel should be avoided, which seriously affects the stability of the vehicle and increases the risk of accidents.

Power steering system

Electric power steering（EPS）

The electric power steering system can automatically adjust the steering power according to the vehicle speed, steering wheel angle and torque acting on the steering wheel when the vehicle is running, so that the driver can better operate the steering wheel and obtain the best driving experience.

Warning

- When the engine is running, the steering wheel should not be held at its limit position for more than 10 seconds. Continuously maintaining this position will cause the motor and controller to rapidly heat up. Working in an overheated environment for a long time will degrade the steering performance and may damage the steering system.

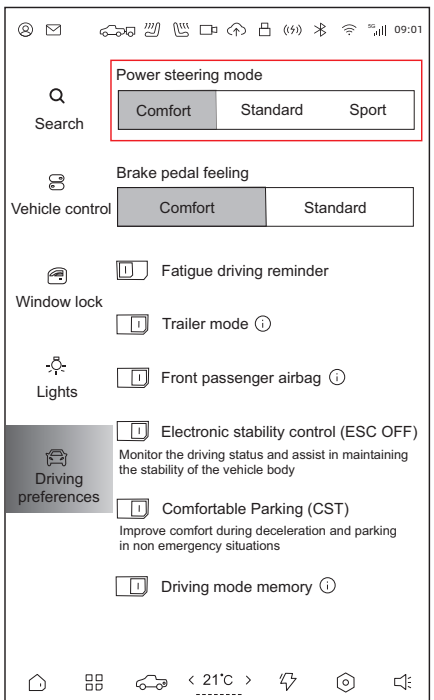
Indicator light

When the start switch is placed in the "ON" position, the EPS controller performs a self-check on all modules of the system and illuminates the EPS indicator light. If the self-check is normal, the EPS indicator light will turn off within a few seconds. If the indicator light remains illuminated after being turned on or illuminates during driving, it indicates that there is a fault in the electric power steering system, and the steering assistance may be reduced or completely fail. Please check the steering system at an after-sales service shop as soon as possible.

If the indicator light does not turn off after the vehicle self-check is completed or illuminates during driving, it indicates that the steering system's steering wheel angle signal has not been calibrated. It is recommended to visit an after-sales service shop for repairs as soon as possible. Otherwise, it will not only cause abnormal steering feel and poor vehicle returnability, but also lead to ESP function failure (the ESP fault indicator on the dashboard will light up simultaneously).

Power steering mode

Different steering wheel power steering modes can be selected through **[Settings] - [Driving Preferences] - [Power Steering Mode]** on the central control panel.



To ensure driving safety, certain conditions must be met before the adjustment of the assist mode can be achieved:

- Vehicle speed≤10km/h;
- The torque acting on the steering wheel is≤1 N·m;
- The vehicle is fault-free.

Notice

- The electric power steering system works only when the vehicle power system is running.
- When parking or driving at a very low speed, turning the steering wheel repeatedly or continuously will weaken the steering power. This is to prevent overheating and loss of the electric power steering system, which will return to normal after it has cooled down.
- When the steering power is reduced or fails, more force must be used for steering, especially when making sharp turns and driving at low speed.
- When operating the steering wheel quickly, you may hear a friction sound, which is not a fault. Please drive safely.

Warning

- Failure to pay attention to the illuminated indicator lights and to follow the corresponding instructions or warning notices may result in serious bodily injury or severe damage to the vehicle.
- Please refrain from adjusting the steering assist mode while driving, especially at high speeds. Not only will adjustments be impossible at this time, but it will also greatly compromise driving safety.
- If the steering assist device malfunctions or fails to operate, the steering wheel will become very heavy when turned. This will greatly affect driving safety.
- During the driving or parking process of the steering system, check whether there is any abnormal noise. If you cannot determine and eliminate the cause of the abnormal noise, immediately entrust an after-sales service shop to inspect it.

Emergency steering

If there is not enough braking space in case of emergency, steering can be more effective than braking in avoiding people or obstacles. For example, when you are driving downhill and finding that a truck parked in the lane, or a vehicle from nowhere was entering the lane, or a child suddenly jumped out of the parked vehicle and stopped right in front of you, you can apply braking to avoid these obstacles, provided that you can stop the vehicle in time. Sometimes you cannot do this because there is not enough space. So avoidance measures should be taken to bypass obstacles.

In such an emergency, the outstanding performance of your vehicle will be shown. First depress the brake pedal. It is best to slow down as much as possible when a collision may occur. Then according to the available space, turn left or right to bypass obstacles.

Notice

- During emergency steering, the driver needs to hold the 9 o'clock and 3 o'clock positions of the steering wheel with both hands, which is conducive to safely and quickly turning the steering wheel. Please return the steering wheel immediately after avoiding obstacles.

Sideslip

The vehicle may be out of control when sideslip occurs. There are three sideslip modes and the corresponding vehicle operation methods:

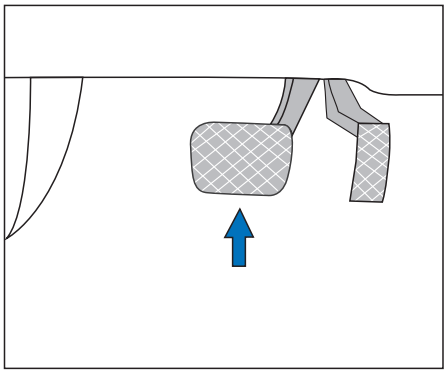
1. The wheels will be locked due to braking sideslip. Your vehicle is equipped with ABS, which can help you avoid wheel locking.
2. Steering or turning sideslip: excessive speed during steering or oversteering on a curve causes wheel slippage and loss of steering force. Releasing the accelerator pedal is the best way to deal with steering sideslip.
3. Acceleration sideslip: Releasing the accelerator pedal is the best way to handle acceleration sideslip when too fast acceleration causes the driving wheel to slip.

Warning

- If there is accumulated water, ice, snow, sand or other sundries on the road surface, the adhesion will be reduced. To ensure safety, please slow down the vehicle.
- Avoid sharp steering, acceleration or braking when driving on wet and slippery roads.

Service brake system

Brake pedal



The service brake system mainly includes brake pedal and brake.
The main function of the service brake system is to slow down or even stop the moving vehicle by depressing the brake pedal, so as to keep the speed of the vehicle driving downhill stable and keep the stopped vehicle stationary. If you need to stop for a long time, it is recommended to use parking brake.

Warning

- Make sure that there is no object hindering the driver from operating all pedals.
- Suitable fasteners must be used to fix the floor mat in the footwell.
- Avoid sudden braking when driving on slippery roads. Sudden braking may lead to drifting and sideslip of the vehicle, and even cause the driver to lose control of the vehicle, which may easily lead to safety accidents.
- It is forbidden to adjust the height of the brake pedal and repair brake system parts without permission. Otherwise, the braking performance of the vehicle may be affected, resulting in serious accidents and personal injuries. For adjustment, please contact the after-sales service shop.

Brake booster

The brake booster is high voltage and works without motor running.

Warning

- If the brake booster does not work, the force to depress the brake pad will be much larger than that when the brake is normally depressed.

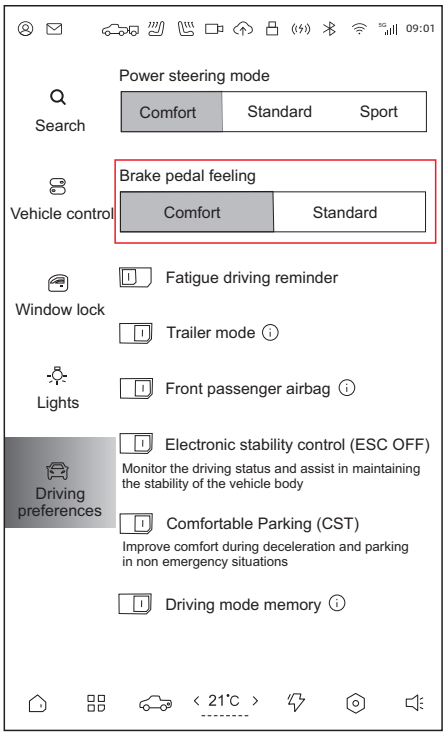
Notice

- The brake booster of this vehicle adopts a mainstream integrated brake system controller, which can accurately and quickly respond to driver and intelligent driving brake requests. During braking, mechanical vibrations generated by motor rotation, gear meshing, and screw movement radiate "whirring" sounds into the vehicle, which is a normal phenomenon and does not affect the performance of the brake system.

Brake pedal feeling adjustment

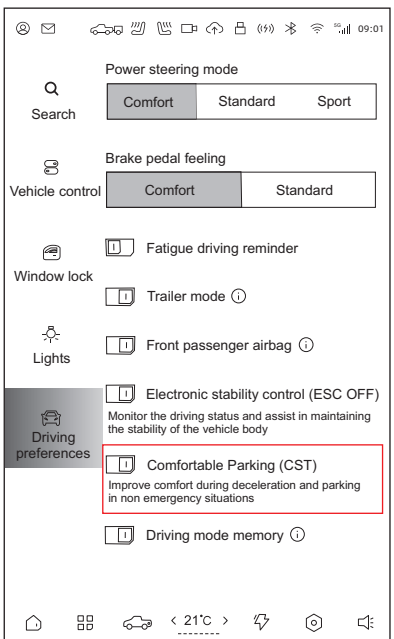
The function of brake pedal feeling adjustment is to adjust different braking feelings during braking, so as to give the driver a rich choice of brake pedal feeling and meet different driving preferences of users.

There are two modes for brake pedal feeling adjustment: **[Comfort]** and **[Standard]**, which can be switched between **[Settings] - [Driving Preferences] - [Brake Pedal Feeling]** on the central control panel.It can only be operated when the brake pedal is not pressed.



Comfortable Parking Function (CST)

The comfortable parking function can improve the parking comfort of the vehicle in non emergency braking situations and reduce the nodding phenomenon of the vehicle.



Brake pad wear warning

When the brake pad is worn to a certain limit, after the brake pedal is depressed, the brake will make a high-frequency scraping sound. At this time, you should go to the after-sales service shop soon to check and replace the brake pad.

Warning

- It is forbidden to adjust the height of the brake pedal and repair brake system parts without permission. Otherwise, the braking performance of the vehicle may be affected, resulting in serious accidents and personal injuries. For adjustment, please contact the after-sales service shop.

Notice

- Under certain driving conditions and climatic conditions, you may occasionally hear a slight squeak, squeal or other noise when braking, which is normal and does not affect the performance of the brake system.

Brake assist system

The brake assist system includes Electronic Stability Control (ESC), Anti-lock Braking System (ABS), Traction Control System (TCS), Hill-start Assist Control (HAC), Hydraulic Brake Assist (HBA), Brake Override System (BOS), Electronic Brakeforce Distribution (EBD), etc. Different vehicle configurations may be different, so refer to the specific vehicle configuration.

Only when the power system is running can the brake assist system work, which effectively improves active driving safety.

Warning

- Driving at high speed on icy and slippery roads can easily lead to the loss of control of vehicles, seriously injuring drivers and occupants.
- The vehicle speed and driving style must be adjusted according to the visibility, weather conditions, road and traffic conditions. Do not take advantage of the extra safety function provided by the brake assist

Warning

system to drive at risk, lest it causes an accident.

- It is impossible for the brake assist system to violate kinematic laws. Even if the vehicle is equipped with ESC and other systems, there are still risks when driving on slippery roads.
- When driving at high speed on wet roads, the wheels may be off the ground, resulting in skidding. Once this happens, the vehicle will not be able to brake, turn or even lose control.
- If the vehicle is too close to the preceding vehicle or the vehicle speed is too high relative to the current driving environment, the brake assist system will not work effectively.
- Although the brake assist system can effectively assist the driver in controlling the vehicle in different driving environments, but remember that the driving stability of the vehicle is closely related to the road adhesion of the tires.

Warning

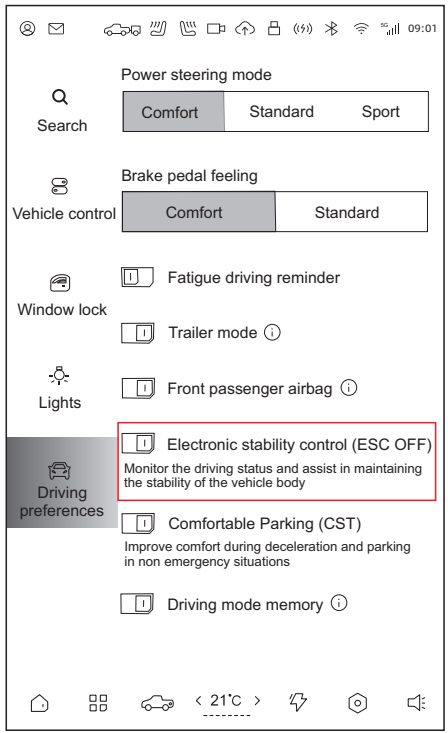
- Be careful when stepping on the accelerator pedal to accelerate on slippery or snowy roads. Even if the brake assist system is activated, the wheels may still slip, causing the vehicle to lose control.

Electronic Stability Control (ESC) system

Under some driving conditions, ESC can apply brake to the wheels respectively to effectively reduce the risk of sideslip and improve driving stability. ESC can identify extreme driving status such as oversteering or under-steering of the vehicle or vehicle slippage, and keep the vehicle in a stable driving status by applying braking force to corresponding wheels or reducing engine output torque.

ESC should always be on during driving. When ESC works, the indicator (yellow) flashes on the instrument cluster. Make sure to be careful at this time.

Under the following special circumstances, press the ESC OFF button to disable the ESC, and the indicator (yellow) on the instrument cluster stays on:



- The vehicle is running with tire chains.
- The vehicle is running on deep snowy or spongy road surfaces.
- The vehicle is trapped somewhere (such as a muddy road) and needs to be moved forward and backward.

Restart ESC when finishing above conditions.

Anti-lock Braking System (ABS)

The anti-lock braking system (ABS) is an advanced electronic brake system that helps prevent the vehicle from slipping and losing control. This system can make you maintain a certain steering ability during sudden braking and provide maximum parking ability on slippery surfaces. However, it can't prevent accidents caused by careless or dangerous driving. Moreover, it cannot be considered that ABS can shorten the braking distance under any circumstances, and the brake distance may be longer when braking on sand and gravel roads, snow and ice roads or wet and slippery roads than when using conventional brake systems.

If the wheel tends to lock, ABS will repeatedly adjust the brake oil pressure. At this time, the brake pedal recoil force will be felt with slight noise. It is normal, indicating that ABS is working.

How to use this function:

1. Depress the brake pedal firmly, and never loosen the brake pedal or reduce the pedal tread force.
2. Never step on the brake pedal back and forth or reduce the pedal tread force.
3. Turn the vehicle as needed.
4. When the brake pedal is released or the pedal tread force is reduced, ABS will automatically close.

Electronic Brakeforce Distribution (EBD) system

When the vehicle brakes, EBD will automatically adjust the brake force distribution ratio of the front and rear wheels to avoid uneven brake force distribution of the front and rear wheels, thus improving braking efficiency. EBD can cooperate with ABS to improve braking stability and ensure vehicle stability.

Traction Control System (TCS)

TCS monitors the status of each wheel through the wheel speed signal. Once the driving wheel slips, it will immediately intervene the slipping wheel through the brake system, and also intervene the motor management system, thus limiting the slipping of the driving wheel. Under unfavorable running conditions, TCS can make the vehicle easier to start, accelerate, and go uphill.

Hill-start Assist Control (HAC)

Hill-start Assist Control (HAC) can help the vehicle to keep braking for several seconds if the right foot leaves the brake pedal when the vehicle undergoes hill-start without parking brake so that accidents caused by vehicle slipping may be avoided and the driver may calmly operate the pedal and easily start the vehicle.
The hill-start assist function will be turned off when any of the following conditions is met:

- The HAC function lasts for 1.5 s.
- The driving torque of the vehicle is sufficient to prevent the vehicle from slipping.

Hydraulic Brake Assist (HBA)

The Hydraulic Brake Assist (HBA) will work only if the power system runs.
The Hydraulic Brake Assist (HBA) can effectively shorten the braking distance. Under emergencies, if the driver quickly steps on the brake pedal, HBA will immediately increase the brake pressure to the maximum to effectively activate ABS and shorten the braking distance.

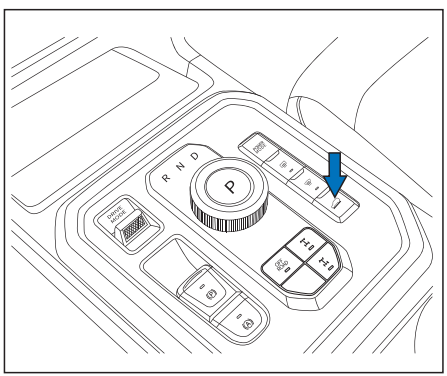
At this moment, never reduce the force on the brake pedal. Both leaving the brake pedal and reducing the force on the brake pedal will cause the automatic turning off of the Hydraulic Brake Assist (HBA).

Brake Override System (BOS)

The Brake Override System (BOS) allows the driver to stop the vehicle by pressing the brake pedal even when the accelerator pedal is also depressed. When the system detects that the driver is attempting to brake but is unsuccessful, it will automatically switch the motor to idle mode to ensure braking has priority.

Hill Descent Control (HDC)

The Hill Descent Control (HDC) function is an extension of the Electronic Stability Control (ESC) system, enhancing convenience during long downhill maneuvers and enabling the driver to better focus on steering control.
Upon starting the vehicle, press the HDC switch to activate the function, causing the HDC indicator light (white) on the instrument cluster to illuminate.



When driving downhill (with a slope exceeding the threshold), the last vehicle speed after releasing the accelerator and brake pedals (minimum 7 km/h, maximum

Parking brake system

35 km/h) becomes the maintained cruising speed. During this mode, the HDC function timely adjusts brake pressure to sustain downhill cruising at the specified speed.

Notice

- If the HDC warning light remains lit after engine start-up, it indicates that the system has temporarily deactivated HDC. Try turning off and then on the ignition system to reactivate HDC functionality. If the warning light turns off at this moment, the system has entered its normal operational state. Otherwise, promptly drive the vehicle to the authorized after-sales service shop for examination and repairs.
- During the functioning of HDC, the vehicle might exhibit jerking due to the unevenness of the actual slope; this is considered normal behavior.
- The HDC system does not serve as a substitute for the driver's attention.

Warning

- It is prohibited to start the vehicle when no one is taking care of the vehicle.
- Do not leave a child in the vehicle alone. Children may accidentally touch the switches or control buttons to cause serious accidents.
- In order to avoid the danger of injury or death caused by unintentional operation of the vehicle or its system, please do not leave children, people who need to be looked after by others or pets alone in the vehicle. They may be accidentally involved in a serious accident by unintentionally releasing the parking brake.
- Never drive the vehicle when the parking brake has been applied; otherwise, the brake will overheat and fail to work, thus causing an accident.
- Do not use the dented area in front of the parking switch as a glove box,

Warning

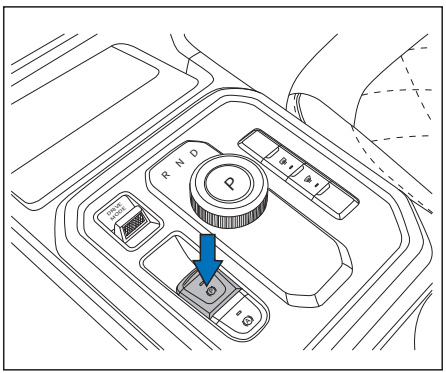
such as for placing coins. Small objects may cause the switch to get stuck or be damaged.

Notice

- The parking brake should be applied first to avoid the accidental movement of the vehicle when parking, and then the foot can be lifted off the brake pedal.
- Drive with caution and look out for raised curbs or stubs. When parking, this kind of ground bump can easily damage the bumper and other parts of the vehicle. Therefore, when parking, be sure to pay attention to the wheels not being too close to such bumps.
- When parking for a long time, please shift to the "P" gear, and the vehicle will park automatically when the power switch is turned to "OFF".

Electronic Parking Brake (EPB)

The switch position of electronic parking brake is shown in the figure.



Manually apply the parking brake

1. Depress the brake pedal until the vehicle stops slowly and remains stationary.
2. Pull the EPB switch once, and the switch indicator will light up, and the EPB working indicator (red) (Ⓟ) in the instrument cluster will light up to show that the parking brake has been applied.

Warning

- When the vehicle is not stopped well, do not apply parking brake.

The parking brake function will be automatically enabled if the vehicle is powered off

When the vehicle stops and is powered off, EPB will be automatically enabled.

Manually release the parking brake

1. Depress the brake pedal and keep it still.
2. Press the EPB switch once, and the button indicator will go out, and the EPB working indicator (red) (Ⓟ) in the instrument cluster will go out to show that the parking brake has been released.

Emergency braking function

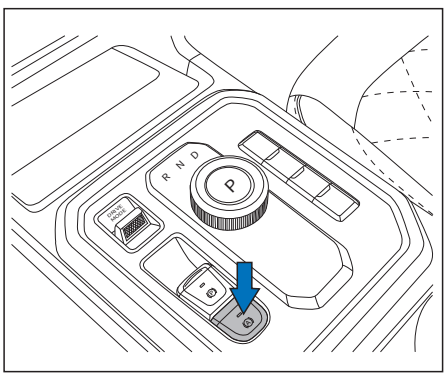
When the service brake fails and the vehicle cannot be stopped by the brake pedal, the emergency braking function can be used to brake the vehicle.
Keep pulling the electronic switch, and the vehicle can be braked by parking brake.
Release the electronic parking switch and the emergency braking will stop.

Warning

- Improper use of the electronic parking brake may cause accidents and serious injuries.
- Don't use the parking brake to brake the vehicle when driving except in an emergency. The parking brake only applies braking to the rear wheels, so the braking distance is much longer than that of using the brake pedal. Be sure to use the brake pedal to brake the vehicle.
- EPB cannot be released automatically if the driver does not fasten the seat belt.

AUTO HOLD function

After parking, the AUTO HOLD function automatically applies the parking brake, without the driver always stepping on the brake pedal or manually applying the parking brake.
The switch position of AUTO HOLD is shown in the figure.



AUTO HOLD switch

Press the AUTO HOLD switch once, and the AUTO HOLD function will be turned on and the indicator will light up.
Press the AUTO HOLD switch once again, and the AUTO HOLD function will be turned off and the indicator will go out.

AUTO HOLD

When the brake pedal is depressed and the vehicle stops moving for about 2 s, the AUTO HOLD function will automatically apply the parking brake immediately, and the indicator light (green) AUTO HOLD on the instrument cluster will flash to remind the driver that the AUTO HOLD function is working.

Manual parking release

The parking brake can be released through manual parking release.

Automatic parking release

When starting the vehicle and the driver steps on the accelerator pedal, the AUTO HOLD system will immediately release the parking brake, the indicator (green) AUTO HOLD on the instrument cluster will go out, and the vehicle will start moving.

Requirements for using the AUTO HOLD function

- The driver's door is closed;
- The driver's seat belt is fastened;
- The motor is in the READY status.

AUTO HOLD memory function

If the AUTO HOLD function has been enabled before the ignition switch is turned off, the system will automatically enable the AUTO HOLD function when turning on the ignition switch next time.
If the AUTO HOLD function has been disabled before the ignition switch is turned off, the system will still disable the AUTO HOLD function when the ignition switch is turned on next time.

Move car mode

When the system recognizes that the vehicle has entered a low-speed moving condition, it will temporarily suppress the automatic parking function to facilitate the vehicle's forward and backward movement. At this time, the instrument panel will have corresponding text prompts. When the vehicle speed exceeds 10km/h or the automatic parking switch is pressed again, the moving mode will exit.

Warning

- When the vehicle starts on a slope, the automatic parking function will not always stabilize the vehicle (for example, when the ground is wet or frozen).

Tire pressure monitoring system

During driving, the tire pressure monitoring system can monitor the pressure and temperature in the vehicle tires. When the set value is exceeded, the system will give an alarm to help the driver know the condition of the tires in real time, reducing traffic accidents caused by tire faults, and increasing driving safety.

Description of tire pressure alarm

The tire pressure monitoring system gives an alarm for the tire pressure state and system state through the tire pressure and its monitoring system abnormality alarm indicator on the instrument cluster:

Indicators	Name	Type	Form of Light
	Abnormal tire pressure warning light	Quick air leakage	Flashing
		Low pressure alarm	Always on
		Sensor signal loss and low power alarm	Normally on after flashing for 70 seconds
TPMS	Abnormal tire pressure monitoring system	Unmatched learning	Flashing
		System failure	Always on

Notice

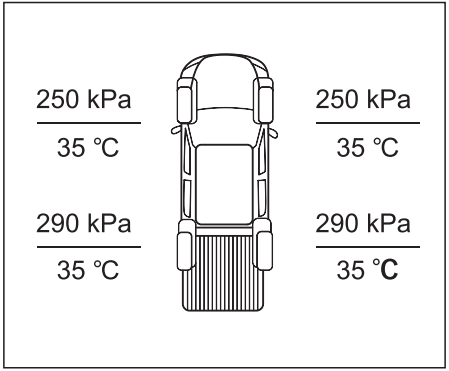
- If the tire pressure and its monitoring system abnormality alarm warning light stays on or flashes, please stop the vehicle in time for troubleshooting and contact an after-sales service shop for maintenance as soon as possible.
- If tires are replaced, please go to an after-sales service shop in time to conduct the tire pressure learning again; otherwise, the tire pressure and its monitoring system abnormality alarm warning light will flash.
- TPMS is an auxiliary tire pressure monitoring system, and the signal transmission is completed through high-frequency electromagnetic wave. When the high-frequency signal is interfered by electromagnetic field of the same frequency for a long time, the system failure alarm will be given. When the vehicle leaves the strong magnetic field area, the alarm will be automatically released, which

Notice

is normal.

- When the vehicle is running or turning on a bumpy road, the tire pressure is too high or too low due to different stress on each tire, and the system sometimes gives an alarm. When the vehicle is running to a flat and straight road, if the pressure is normal, the alarm will be automatically released, which is normal.
- The standard pressure values of tires are 250kpa/2.5bar/36psi for the front wheel and 290kpa/2.9bar/42psi for the rear wheel (see the tire pressure label on the left B-pillar for details). Please pay attention to the tire pressure value in real time. Do not inflate the tire pressure value too high or too low, and keep it within the range of standard pressure value ±10kpa.

Display of tire pressure and temperature



The current status of the tire can be displayed on display screen. Click the tire pressure monitoring icon on the display screen to enter the tire pressure and temperature display interface. The current tire pressure of vehicle can also be displayed on the instrument cluster.

Notice

- The tire pressure will be displayed gradually only when the speed is greater than 30 km/h.

Corresponding tires and display boxes in the display interface are defined as follows:
White: if the current tire pressure is roughly the same as the specified tire pressure, it will be displayed in white to remind the driver that it is normal.
Yellow: If the current tire pressure value is lower than the specified pressure value, the corresponding tire and tire pressure value text will display yellow, indicating that the driver's tire pressure value is too low.
If the current tire temperature is higher than the specified 85℃, the tire, prompt box and the tire temperature will be displayed in red to remind the driver that the tire temperature is too high.
Quick flashing: if the tire leakage rate is greater than 30kPa/min, the tire and prompt flash quickly to remind the driver that the tire leaks quickly.

Alarm save

When a low pressure or sensor signal loss alarm occurs during driving, the system will retain the alarm indication and pressure and temperature data at the end of driving. If the power switch is turned off and then turned on, the system will automatically restore the status at the end of the last driving, reminding the user to handle the fault in time.

If the fault has been removed, drive for 3 minutes to update the tire pressure sensor signal.

Warning

- Excessively high or low tire pressure may cause tire failure and vehicle out of control, which is very likely to cause casualties.
- When the indicator is on, stop the vehicle as soon as possible to check the status of all tires.
- Different or low pressures of front and rear tires will inevitably increase tire wear, reduce driving stability and prolong braking distance.
- Different or low pressures of front and rear tires may unexpectedly fail, causing tires to burst and vehicle to get out of control.
- When the vehicle is running with low tire pressure, the tire temperature will rise rapidly, causing tires to fall off or even to burst.
- When the vehicle is overloaded at high speed, tires are easy to overheat, causing tires to burst and vehicle to get out of control.
- Excessively high or low tire pressure will lead to early tire wear and reduce driving stability.

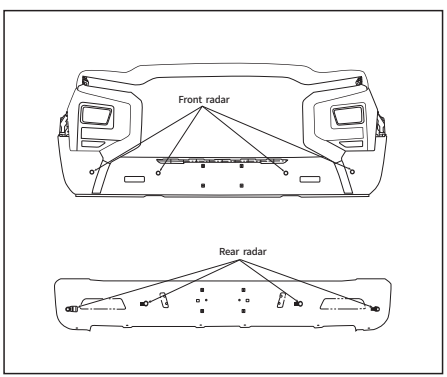
Reversing radar system

The reversing radar system judges whether there are obstacles in front of and behind the vehicle according to the ultrasonic ranging principle of the radar sensor, and indicates the approximate distance from the nearest obstacle.

The reversing radar is located at the front and rear bumpers. There are two types of systems:

Four-radar system: there are four radars at the tail of the vehicle.

Eight-radar system: there are respectively 4 radars in front of the vehicle and another 4 in the tail of the vehicle.



Warning

- The reversing radar system can't replace the judgment of the external conditions by the driver. The driver still needs to concentrate when parking or conducting similar driving operations. Please always observe the surroundings of the vehicle.
- The reversing radar system has dead zones of detection, so please pay attention to children and animals because the sensor can't always detect them, which may cause accidents.
- The reversing radar system is an auxiliary system that can't predict nor avoid obstacles, so please remain vigilant.
- The reversing radar system may be affected by many environmental factors and conditions, resulting in the system's inability to normally identify objects and people.
- Do not use high-pressure water to clean the vehicle sensor.
- Do not scratch the sensor surface with sharp objects.

Warning

- With the vehicle reversing, the warned low obstacles may seem to disappear from the detection scope of the system, so the system will not give a warning anymore.
- The system may not detect some objects, such as chains, trailer tow bars, and small and painted poles or fences, which may cause accidents if care is not taken.
- When there are several obstacles, the reversing radar sensor can only detect the nearest obstacle. When the vehicle is moving, please note whether the reversing radar sensor on the other side has detected other obstacles.

Notice

- If the sensor is covered with foreign matter (such as ice and snow, rainwater, dust, and earth), the system may not work.
- When the vehicle is driven in forests, gravel roads, zigzag roads, slopes, and other uneven roads, the reversing radar system may be abnormal.
- When there is large interference (such as fluorescent light radiation, vehicle horns, and metallic noise) within the detection scope of the sensor, the system may fail.
- The sensor system may not recognize a cloth or sponge that can absorb frequencies.
- If necessary, clean the dirty surface of the sensor with a soft sponge and clear water.
- If the height of the vehicle bumper or the mounting state of the sensor, the performance of the reversing radar system will be affected.

How to activate or deactivate the reversing radar system

Activate the reversing radar system

The instant the reversing radar system starts, the system will conduct a quick self-check to ensure the normal working of each component, and the self-check results are shown in the table below:

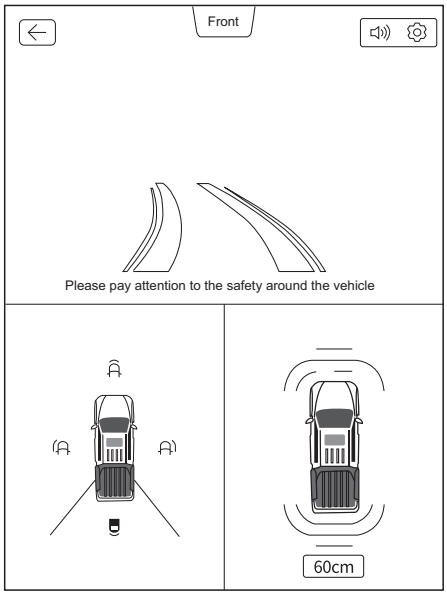
Self-check Result	Buzzer
Normal	No buzzing
System failure	Buzzing twice

Four-radar system

When the power switch is in the "ON" position, switch to "R" reverse gear, and the reversing radar system will be automatically enabled.
When the vehicle is disengaged from "R" reverse gear, the reversing radar system will be turned off automatically.

Eight-radar system

When the power switch is in the "ON" position, switch to R or start the panoramic parking view system, and the reversing radar system will be automatically enabled. After disengaging from "R" reverse gear, switch to the "D" forward gear. When the running speed of the vehicle ahead is greater than 15 km/h, the reversing radar system will be automatically turned off. The reversing radar system can also be turned off actively in the setting icon ⚙ of panoramic view interface in central control panel.



Warning forms of the reversing radar system

Based on the distances of obstacles detected by the system, the reversing radar system will give the buzzer pulse signals at different frequencies, and the sound frequencies by the buzzer will also change consequently.

Four-radar detection area

Partition	Rear radar		Area	Buzzing frequency	Distance display
	Middle	Both sides			
1	0 ～ 35cm	0 ～ 35cm	Danger area	Long beep	Red
2	＞ 35 ～ 60cm	＞ 35 ～ 60cm	Warning area	8Hz	Yellow
3	＞ 60 ～ 100cm	＞ 60 ～ 100cm	Slow traffic area	4Hz	Yellow
4	＞ 100 ～ 150cm	Not sending distance	Early warning area	2Hz	Yellow
5	＞ 150 ～ 250cm	Do not send frequency	Safe area	/	/

Eight-radar detection area

Partition	Front radar		Rear radar		Area	Buzzing frequency	Distance display
	Middle	Both sides	Middle	Both sides			
1	0 ~ 35cm	0 ~ 35cm	0 ~ 35cm	0 ~ 35cm	Danger area	Long beep	Red
2	> 35 ~ 60cm	> 35 ~ 60cm	> 35 ~ 60cm	> 35 ~ 60cm	Warning area	8Hz	Yellow
3	> 60 ~ 100cm	> 60 ~ 100cm	> 60 ~ 100cm	> 60 ~ 100cm	Slow traffic area	4Hz	Yellow
4	Not sending distance Do not send frequency	Not sending distance Do not send frequency	> 100 ~ 150cm	Not sending distance Do not send frequency	Early warning area	2Hz	Yellow
5			> 150 ~ 250cm		Safe area	/	/

Warning

- When the distance from the obstacles is smaller than 0.35 m, the alarm sound will be constant and stop the vehicle immediately.

Abnormalities of the reversing radar system

Be aware that in the following cases the reversing radar system may not give an alarm:

- The reversing radar sensor cannot detect net-shaped objects, such as iron wires, cables, and nets;
- The reversing radar sensor cannot detect short objects such as rocks and wood blocks;
- The reversing radar sensor cannot detect a vehicle with high chassis;
- The reversing radar sensor cannot detect objects which absorb ultrasonic waves easily, such as soft snow, cotton, and sponges;
- The reversing radar sensor may not detect some obstacles with special shapes (such as poles, small trees, bikes, and cornerstones).

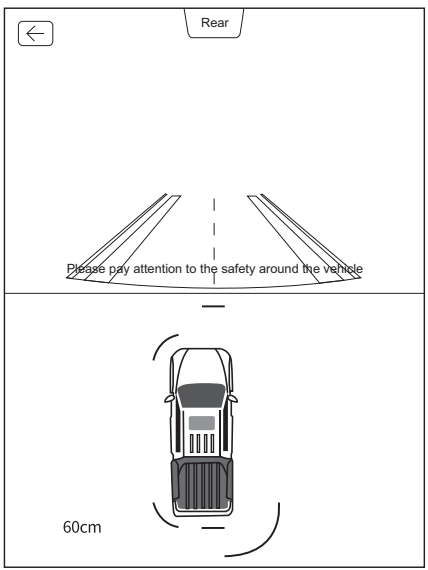
Be aware that in the following cases the reversing radar system may give a false alarm:

- When the surface of the reversing radar sensor is frozen, the reversing radar system may generate false alarms;
- When the vehicle is on a steep slope, the reversing radar system may generate false alarms;
- When a high-frequency radio or antenna is installed on the vehicle or used in a nearby place, reversing radar system may generate false alarms;
- If the horn sound, engine roar, emission sound, and other sounds of other vehicles are too close to the reversing radar sensor, the reversing radar system may generate false alarms;
- When you are driving in snowy or rainy weather, the reversing radar system may generate false alarms.

In case of any alarm or error in the reversing radar, please contact an after-sales service shop for repair after confirming that your problem does not belong to one of the above problems.

Reversing image system

During reversing, the image information of the road behind the vehicle will be displayed on the interior multimedia display screen via the wide-angle camera arranged at the rear of the vehicle. This can help the driver to conduct real-time monitoring of the video images behind the vehicle to avoid accidents occurring when the driver reverses the vehicle.



When reversing, you should note whether there are obstacles in the images. Reversing assistance lines will be displayed in the images to help you better understand the distance between the obstacles and the vehicle.

Warning

- The reversing image system is just an auxiliary system. Before and during reversing, you should check the surroundings. During reversing you should be careful because there are dead zones that can't be observed through cameras.
- Pay attention to keeping the surface of the cameras clean, because cameras covered with foreign objects can't display images normally.
- Some objects (such as thin pillars or railings) may not or hard to be seen due to low resolution or dim light, so you can't fully depend on the images displayed by the display screen when reversing.
- The cameras have dead zones and they can't detect obstacles and persons in the dead zones.
- Do not scratch the surface of the camera with hard objects, or clean the lens with cleaning materials containing abrasives, otherwise, the image quality will be affected.
- Do not use warm or hot water to remove ice and snow from the camera lens, otherwise the lens may be damaged.

Notice

- The display screen can only display two-dimensional images captured by the cameras. The display screen can't display the depth of the space, so it may not detect pits on the roads or objects above the roads.
- The cameras can't always detect objects such as thin railings, fences, pillars, and trees that may damage the vehicle.

Activate the reversing image system

When the power switch is at "ON" position and shift to reverse gear "R", the reversing image system will be enabled, and the interior multimedia display screen will show the rearview of the vehicle.

Deactivate the reversing image system

When the reverse gear "R" is disengaged, the reversing image system will be deactivated.

Panoramic parking view system

The panoramic parking view system generates panoramic views around a vehicle by processing the multi-channel videos captured by the wide-angle cameras mounted on the vehicle to cover the range of viewing angles around the vehicle. Finally, the panoramic views will be displayed on the center console to help the driver to conduct real-time monitoring of the video images of the front, back, left and right of the vehicle's external side to avoid accidents.

The panoramic parking view system seamlessly stitches the images captured by the 4 cameras, but objects at the stitching position will disappear. So you should confirm whether there are objects at the stitching position to ensure driving safety.

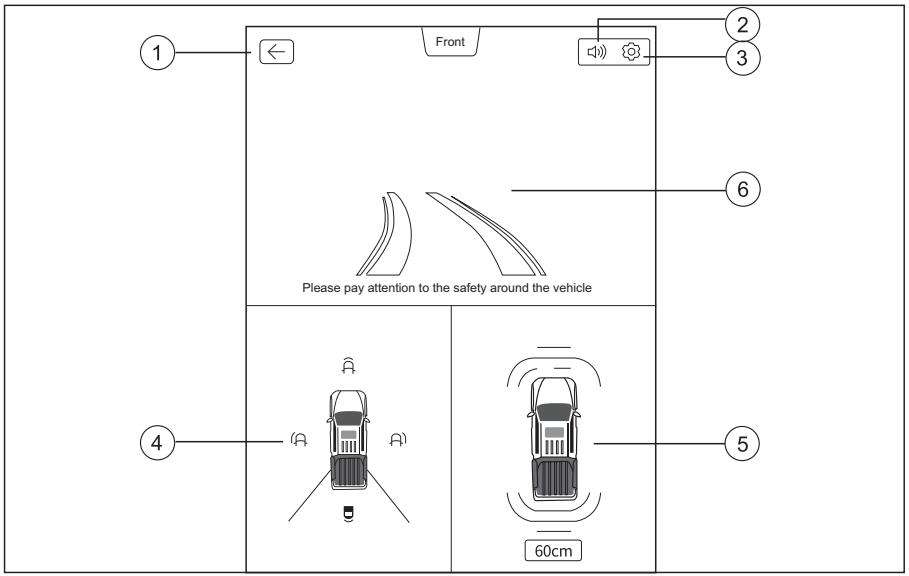
Warning

- When in R gear, to ensure safety, clicking the button on the 360 function interface will not respond and the 360 interface cannot be exited.
- Serious injury or death may be caused if the warnings and instructions on the proper use of the panoramic parking view system are not followed.
- The panoramic parking view system is a convenient function, but it can not replace correct parking operations. Before operating the vehicle, please check the parking surroundings, and check the rearview mirror to confirm safe moving and ensure safe parking.
- The driver must concentrate when driving, otherwise serious casualties may be caused due to careless vehicle moving.
- Special care should be taken to check children and little animals because ultrasonic sensors can't always detect children, little animals, and objects.
- Do not scratch the camera lenses when cleaning the dirt or snow on the front of the camera.
- Objects at the stitching position will disappear, so please check whether there are objects at the stitching position to ensure driving safety.
- Because of weak light at night, the panoramic parking view system will have "noises" which affect the display effect of the images around the vehicle. Please observe the vehicle surroundings before starting the vehicle to confirm driving safety.
- If the panoramic parking view system is ineffective, please contact the after-sales service shop to check and repair it.

Notice

- Pay attention not to bump against the bumper when driving in or out of the parking spot, or else the sensors in the bumper may be displaced or damaged.
- When cleaning the vehicle with pressure hoses and steam cleaners, the sensor can just be washed for a short term, and the distance between the nozzle of the pressure hose and the sensor should not be less than 10 cm.

Display interface



① Exit: click it to exit the panoramic view interface
② Radar alarm sound switch
③ System settings
④ Single-side image selection: Click the icons around the vehicle to display the contents displayed by different cameras in ⑥
⑤ Panoramic top view display interface
⑥ Panoramic image single view

Turn on panoramic view

The panoramic view can be enabled in any of the following ways:

- Click the "Panoramic Image" function button on the main interface of the central control panel to enter the panoramic view interface;
- When the vehicle is shifted to reverse gear "R", the central control panel will automatically enter the panoramic view interface, and the rearview will be displayed in ⑥. At this time, the left turn signal is turned on, and the left camera view will be displayed in ⑥ ; the right turn signal is turned on, and the right camera view will be displayed in ⑥ .

Turn off panoramic view

The panoramic view can be turned off in any of the following ways:

- On the panoramic view interface, click the icon ← in the upper left corner to exit the panoramic view interface;
- When the reverse gear "R" is disengaged and the forward speed is greater than 30 km/h, the panoramic view interface will be exited and enter the panoramic view interface is prohibited.

System settings

The relevant display settings can be modified.

Transparent chassis

This function is enabled by default. Click the transparency area below the switch to set the vehicle model transparency.
When the transparent chassis function is turned on, the vehicle travels a certain distance and the bottom of the vehicle can be observed in the 2D panoramic view on the lower right side.

360 panoramic low-speed steering linkage

This function is enabled by default. When the low-speed steering linkage function is turned on, when the vehicle speed is lower than 30Km/h, turn on the left or right turn signal to enter the 360 panoramic interface.

Intelligent view switching

This function is enabled by default.
Currently in the panoramic interface, when the radar detects that the distance between the vehicle and the obstacle reaches the set value, it will switch to the corresponding view.

Panoramic view triggered by radar:

This function is enabled by default. It is not currently in the panoramic interface. When the radar detects that the distance between the vehicle and the obstacle reaches the set value, it will automatically enter the panoramic interface;

Radar distance information display

This function is enabled by default. The panoramic imaging system receives obstacle information output by the radar system and displays the radar alarm image and distance information on the bottom-right 2D panoramic view.

Warning

- It is determined by the camera installation angle. As the camera has a fixed view angle, there will be display blind spots in front of and behind the vehicle, and objects in the blind spots (gray shaded area) will not be visible. Therefore,

Warning

please confirm whether there are any objects in the blind spots before driving to ensure driving safety.

- Although the system can provide the driver with a 360° view around the vehicle during parking, the driver still needs to observe the surrounding environment to avoid obstacles affecting driving safety due to the system's inability to recognize them.
- Because of weak light at night, the visible parking system will have "noises" which affect the display effect of the images around the vehicle. Therefore, please observe the surroundings of the vehicle body before driving to ensure driving safety.

Adaptive Cruise Assist (ACC) system

With the adaptive Cruise Assist system activated, your vehicle can automatically control its speed within the range of 0-120 km/h, and you can also set the distance between your vehicle and the preceding vehicle for following. The specific functions are as follows:

- When there are no vehicles ahead in the same lane, your vehicle will run at the set speed like that with a regular Cruise Assist system; when a vehicle appears ahead, your vehicle will automatically slow down to ensure that the distance between the two vehicles is within the set safe distance.
- When the distance between two vehicles is equal to the safe distance, following control is enabled, which means that your vehicle runs at the same speed as the target vehicle.
- When a vehicle ahead in the same lane changes lanes or accelerates rapidly, resulting in no running vehicles ahead, your vehicle will automatically accelerate, restoring to the set speed.

Warning

- The system can only be used when there are clear lane markings.
- The ACC system is a comfort driving system, not a safety system, obstacle detection, or collision warning system. The driver must always maintain control of the vehicle and be fully responsible for the vehicle.
- The driver needs to adjust the following distance based on the traffic flow ahead and the current weather conditions. After the ACC system is reasonably set, the driver needs to ensure that the vehicle can be slowed down to a stop within his field of view at any time.
- It is the driver's responsibility to maintain distance from vehicles ahead, and the ACC system is suitable for use on highways, urban elevated roads, and other roads with good road conditions, but not on urban or mountain roads.
- The ACC system does not respond to

Warning

pedestrians.
- The ACC system does not respond to stationary or slowly moving vehicles or objects, and does not respond to oncoming vehicles.
- The ACC system can assist the driver, but it cannot replace the driver. Even though the ACC system is activated, the driver still needs to drive carefully and observe the rules on speed limit.
- When the ACC system is in operation, if the driver depresses the accelerator pedal, the vehicle will be taken over by the driver, and the system will temporarily be in a waiting state. If the accelerator pedal is released in a short period of time, the system will continue to operate. If the acceleration time is too long, the ACC system will exit, and needs to be reset or reactivated for use.
- When the vehicle goes into or out of a curve, the selection of the target vehicle ahead may be delayed or disrupted, in which case the vehicle

Warning

may not brake as expected or brake too late.
- In some cases (such as sudden deceleration of the vehicle ahead, too fast lane change or too small safety distance), the ACC system does not have enough time to reduce relative speed. In this case, the driver must respond appropriately.
- If a vehicle ahead brakes suddenly (emergency stop), the ACC system may fail to respond or be slow in responding to the vehicle ahead, resulting in the risk of late braking. In this case, the driver will not receive a takeover request and needs to respond in advance.
- On sharp curves, the vehicle ahead may be lost in the forward-view camera field of view for a short period of time, causing the vehicle to accelerate.
- If the vehicle runs too close to an adjacent lane or another vehicle on an adjacent lane runs too close to the vehicle, the ACC system may

Warning

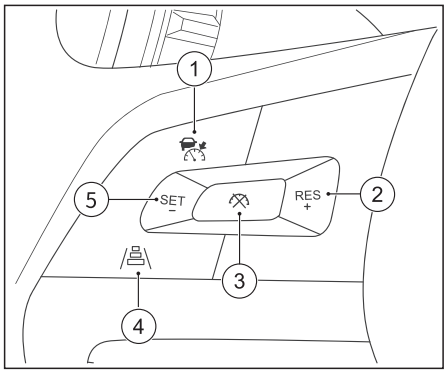
apply braking in response to the corresponding vehicle.
- If a vehicle suddenly moves to the lane of the vehicle with the ACC system activated and is within the camera's detection range, it will be recognized as the target vehicle, which may lead to strong or late braking.
- The field of view of the forward-view camera cannot be obstructed by pollutants. When it is completely covered with snow or ice, the ACC system will exit, and the system exit information will be transmitted to the driver through the instrument cluster.
- The calibration of forward-view camera may be affected by vibrations or collisions, resulting in compromised performance. In this case, the radar needs to be rechecked or recalibrated.
- When the target vehicle ahead brakes and stops, the vehicle with the ACC system activated will slow down and stop accordingly. If the target

Warning

vehicle ahead starts and accelerates in a short period of time, the vehicle with the ACC system activated will automatically follow and accelerate (not exceeding the set cruise speed); if the target vehicle ahead starts and accelerates after a long time, the driver needs to slightly depress the accelerator pedal or press the button SET − on the left side of the steering wheel to confirm following the vehicle ahead based on the road conditions.

- The ACC system is unable to detect protrusions loaded on the target vehicle ahead (such as rear towing, side protrusions, items loaded on the roof, or installed accessories). When driving in adjacent lanes of such vehicles, be sure to deactivate the ACC system, and actively apply brakes according to the actual situation.
- When the vehicle with ACC system activated is running on a road surface with metal objects such as steel plates for road repair, railway rails, and protruding metal manhole covers, the forward-view camera may be interfered with and unable to work properly, resulting in ACC reaction errors.
- Do not use the ACC system when towing other vehicles.
- To ensure safety, do not use the ACC system when driving on roads with poor visibility, along sloping roads, winding mountain roads, or on wet and slippery sections (such as snow, water, or ice).
- The driver must be ready to take over the vehicle at all times and control it through acceleration or braking.
- When the ACC system requests the driver to take over, the driver should immediately take over the vehicle, confirm the distance from the vehicle ahead, and apply brake to ensure safety.

Use of switches



1. Adaptive Cruise Assist main switch

Press the button to activate or deactivate the adaptive Cruise Assist system.

When the system fails, the warning light on the instrument cluster will light up. Please contact the after-sales service shop for repair in time.

2. Restore/Accelerate

RES +

Press this button to restore or increase the cruise speed set last time.

3. Cruise cancel button



Press the button to cancel the Cruise Assist.

4. Adjustment of following distance



By default, the following distance is set to medium. Each time the button is pressed, the following distance is adjusted once, in a cyclic order of "medium → near → far → medium".

5. Set/Decelerate



Press the button to set the cruise speed or reduce the cruise speed. Each time the vehicle is started, the cruise speed set last time will not be remembered, which can only be activated by the button, and the current speed is set as the cruise speed.

Service conditions

To activate the ACC system, the following conditions must be met:

- Press the adaptive Cruise Assist main switch to activate the adaptive Cruise Assist system;
- The vehicle is in "D" gear;
- The powertrain is running;
- Parking brake is not activated;
- Four doors, the front hood and the tailgate are all closed;
- Brake pedal is not depressed;
- The driver's seat belt is fastened;
- The ESC system is not turned off;
- When the vehicle is running stably, the ESC system does not intervene in operation;
- The front-facing camera is free from malfunctions, stains, overheating, or any other issues that may affect its operation.

Setting adaptive Cruise Assist system

The activation method of the adaptive Cruise Assist system is consistent with that of the Cruise Assist system:

1. When the vehicle is running normally, press the adaptive Cruise Assist main switch to activate the ACC system.
2. When the ACC system is activated, press SET− to set the current speed as cruise speed; if the ACC cruise speed is already stored in the system, you can press RES+ to restore the cruise speed stored in the system to set it as the current cruise speed, and the indicator on the instrument cluster will turn green.
3. Press RES+ (restore/accelerate) or SET− (set/decelerate) to increase or reduce the cruise speed. The following distance can be changed with the following distance adjusting switch.

During the cruise process, as the relative speed with the target vehicle ahead changes, the instrument cluster will display different status of the distance from the vehicle ahead to the vehicle and remind the driver.

When the current radar detects the target vehicle ahead, the instrument will display the target vehicle ahead. If the distance from the vehicle ahead becomes closer and closer, the instrument cluster will display the front warning area of the vehicle, and the indicator on the instrument cluster will change from green to orange or red.

Notice

- After the ACC system is activated, the driver still needs to place both hands on the steering wheel, and the system will continue to monitor.
- If the driver does not place both hands on the steering wheel, the instrument cluster will remind the driver to hold the steering wheel tightly.
- If the system continuously monitors that the driver's hands are not on the steering wheel, the intelligent driver assistance system will exit into standby mode and remind the driver to take over the vehicle.

Exit the adaptive Cruise Assist system

Exit the adaptive Cruise Assist system as follows:

- Slightly depress the brake pedal.
- Press the cruise cancel button .
- Press the adaptive Cruise Assist main switch .
- When the adaptive Cruise Assist system is controlling the vehicle to slow down, pressing the cancel button on the steering wheel will not immediately exit the adaptive Cruise Assist system. The instrument indicator light will remain in a green state for a maximum duration of 5 seconds.

In case of the following situations, please be sure to contact our authorized after-sales service shop for handling:

- The vehicle has collided;
- ACC is not functioning properly. The warning light on the instrument cluster lights up and cannot be recovered by itself.

Intelligent Driving Assistance System (ICC)

The intelligent driving assistance system helps drivers reduce their driving intensity on congested urban roads and highways. The system can assist drivers in controlling their speed and keeping the vehicle in the current lane (lane markings must be clearly visible). This function is a driving assistance feature. It cannot replace the driver's control of the vehicle.

Turn on and off

By operating the central control screen **[Vehicle Settings] - [Intelligent Driving] - [Driver Assistance] - [Cruise Assist System] - [Intelligent Cruise Assist]**, the system can be turned on or off.
After starting the vehicle, the cruise speed will not be stored in the system. You need to operate SET to set the current speed to cruise speed and activate the system. At this time, the instrument indicator light is green.

Pressing RES+ or pressing SET- the button can increase or decrease the cruising speed. Exiting the intelligent driving assistance system can be done through:

- Step on the brake pedal;
- Press the cancel button ;
- Press the switch button .

Notice

- After activating the ICC system, the driver still needs to place both hands on the steering wheel, and the system will continue to monitor.
- If the driver's hands are not on the steering wheel, the combination instrument panel will prompt the driver to grip the steering wheel tightly.
- If the system continuously monitors that the driver's hands are not on the steering wheel, the intelligent driving assistance system will exit to standby mode and prompt the driver to take over the vehicle.

Blind Spot Detection (BSD) system

The blind spot detection system (BSD) monitors the blind spot in the driver's view through two rear millimeter-wave radars. When the vehicle appears in this area and the warning conditions are met, a warning light on the corresponding exterior rearview mirror will alert an approaching vehicle behind the vehicle. Please do not change lanes to avoid collisions.

When the vehicle speed is not less than 15 km/h, the blind spot detection system will be enabled.

Warning

- Failure to comply with warnings and instructions regarding the proper use of the blind spot detection system may result in serious injuries or accidents.
- Radar sensors cannot detect all vehicles under any circumstances, and careless and unsupervised use of the system may lead to accidents and serious injuries. The system cannot replace the driver's attention.
- If the vehicle coming from behind is too fast, the system display will not react in time.
- The blind spot detection system cannot replace correct driving behavior, nor is it designed to avoid contact with vehicles or objects. When changing lanes, always use the exterior rearview mirrors to observe the direction for lane changing to ensure safe lane changing. Do not rely solely on the blind spot detection system.
- When you are driving on a curve, if the curve radius is too small, the system will not be able to give a normal warning!
- The visibility of radar sensors may be reduced due to rain, snow, and violent splashes of water, which may cause the system to fail to recognize the vehicle in time or even fail to recognize the vehicle! Please always

Warning

maintain direction and observe the surrounding environment.

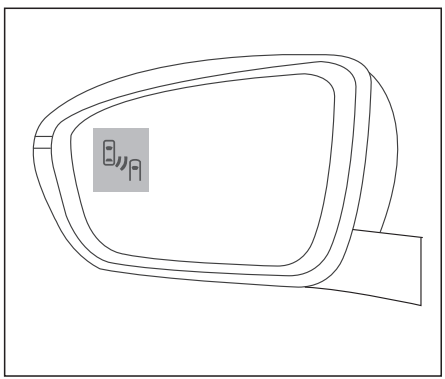
- The blind spot detection system cannot guarantee 100% detection of conventional vehicles within the blind spot (such as sedans, trucks, low-power motorcycles, electric vehicles, or bicycles), so drivers still need to drive and judge with caution to avoid danger.
- When the rear radar is subjected to strong vibration or impact, or the rear bumper is deformed due to impact, the calibration of the rear radar will be affected, thereby reducing system performance. At this point, it is necessary to contact the after-sales service shop for professional inspection and calibration.

Notice

- To avoid affecting the system function, there should be no foreign objects obstructing the radar sensor area on the rear bumper (such as labels and bike racks).
- When there is a vehicle towed, the blind spot detection system will not work properly. Please make sure to deactivate the system.
- The display area on the exterior rearview mirror lenses must not be obscured by labels.
- The rear radars are installed on both sides of the vehicle's rear bumper, and there should be no obstacles in the field of view of the radar sensors. To ensure the normal operation of the system, there should be no snow or ice accumulation in the bumper radar sensor area.

Display mode

The blind spot detection system helps the driver understand the traffic conditions in the blind spots of the exterior rearview mirrors and behind the vehicle with radar sensors; during lane changing, the system reminds the driver through the display indicators on the left and right exterior rearview mirror lenses.



Standard display mode: When the system detects that there are other vehicles in the rear blind spot and that lane changing will be dangerous, the indicator will remain on.
Enhanced display mode: When the system detects that there are other vehicles

in the rear blind spot and that the turn signal of the monitored direction is turned on, the indicator will flash multiple times.

Activation and deactivation

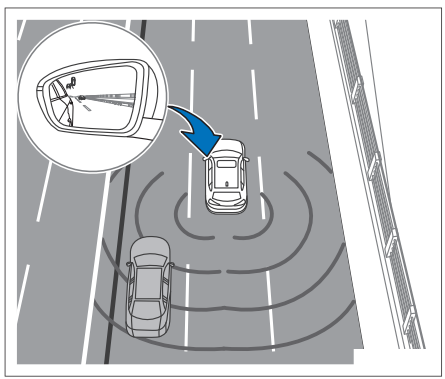
Operate the central control screen to access Vehicle **[Settings] - [Driver Assistance] - [Side Assist/Reverse Assist/Door Warning/Rear Emergency Braking]**.

Rear-end Collision Warning (RCW)

When other vehicles in this lane are close to the vehicle and there is a risk of collision, the rear collision warning function gives an alarm to alert the driver of approaching dangerous targets and alerts the rear vehicle of safe driving.
When the vehicle stops or runs at a constant speed, the blind spot detection radar can detect the lane right behind the vehicle and analyze the movement track of vehicles in this area. If the time of potential collision is less than the safety reaction time, an alarm will be given immediately.

Lane Change Assist (LCA)

The system detects the distance and speed difference between the vehicle and an approaching vehicle in both lanes. Only when the system considers that the speed difference and distance between vehicles pose a danger to lane changing, it will remind the driver through the indicators on the exterior rearview mirror lenses.
When the vehicle is overtaking or overtaken by another vehicle, the indicators on the exterior rearview mirror lenses will light up. If the speed difference during overtaking is lower than the preset value, once the vehicle enters the blind spot, it will be detected by the system and the indicators on the exterior rearview mirror lenses will light up. When the speed difference is large, the indicators on the exterior rearview mirror lenses will not light up.



The LCA function monitors the area between 0 m and 60 m behind the adjacent lanes on the left and right sides of the vehicle.
The LCA system has two display modes:

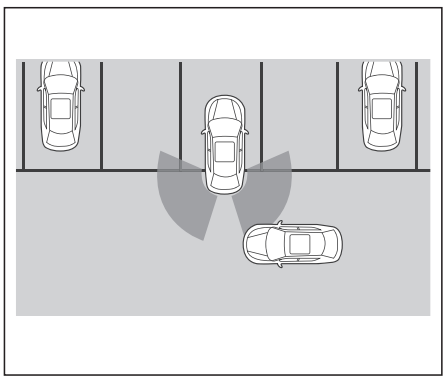
standard display and enhanced display. The system determines the steering intent based on whether the turn signal is turned on, and reminds the driver at the corresponding display mode.

Standard display: When the turn signals are not turned on, and the system detects that the speed difference and distance between the vehicle behind and the vehicle pose a danger to lane changing, the indicators on the exterior rearview mirror lenses will light up.

Enhanced display: When the turn signals are turned on, and the system detects that the speed difference and distance between the vehicle behind and the vehicle pose a danger to lane changing, the indicators on the exterior rearview mirror lenses will flash.

Cross Traffic Assist (CTA)

When the vehicle is in reverse gear "R" and reversing from a vertical parking space, the vehicles, motorcycles, or electric bicycles running laterally behind will not be easily detected due to the obstruction of vehicles on both sides. The function will remind the driver of the collision risk in the rear via the indicators on the exterior rearview mirror lenses and the instrument buzzer.



Door Opening Warning (DOW)

When the vehicle is shifted into "N" or parked in "P" gear, it is not easy to observe approaching vehicles or non-motor vehicles behind the vehicle due to the limited visibility of occupants inside the vehicle. At this time, there is a risk of collision when the door is opened. The function predicts the potential collision risk and reminds the occupants on corresponding side that opening the door will cause a collision by keeping the indicators on the exterior rearview mirror lenses constantly on. When the door is opened, the danger is notified again through the instrument buzzer.

Lane Departure Warning (LDW)

If your vehicle is equipped with the lane departure warning (LDW) system, the system will collect the markings of the driving lane in real time through the front camera, and obtain the position parameters of the vehicle on the current driving lane through image processing. When it is detected that the vehicle deviates from the lane, the sensor will collect traffic data and the driver's operating status in time, and then send warning signals through the controller to provide the driver with more reaction time. If the driver turns on the turn signal and changes lanes normally, the LDW system will not provide any prompts. The system can work normally within the speed range of 60 km/h to 150 km/h. When the vehicle speed exceeds 60 km/h, the LDW system can be activated.

Warning

- The LDW system is an auxiliary tool for drivers. It is the driver's responsibility to pay attention to road conditions and drive safely. The system cannot prevent accidents caused by careless or dangerous driving.
- The LDW system cannot operate under all driving conditions, traffic conditions, weather conditions, and road conditions.
- In case of severe weather (such as rainstorm and snowfall), or when the lane lines are not clear enough to distinguish, the system functions will be affected, resulting in failure of normal warning.
- When using the vehicle, do not block the view of the camera (located above the front windshield), otherwise the system may not work normally. Please pay attention to wiping and cleaning.
- When you are driving on a curve, if the radius of the curve is too small, the system will not be able to give normal warnings.
- The system only provides sound and image warnings without actively interfering with the vehicle trajectory. Therefore, when a warning occurs, users need to judge and adjust the driving route.

Notice

- The LDW system aims to alert drivers of lack of concentration or fatigue through warnings. When the vehicle unintentionally deviates from the lane, the LDW system will remind the driver through warning light and buzzer, providing more reaction time for the driver and reducing accidents caused by the vehicle deviating from the lane.

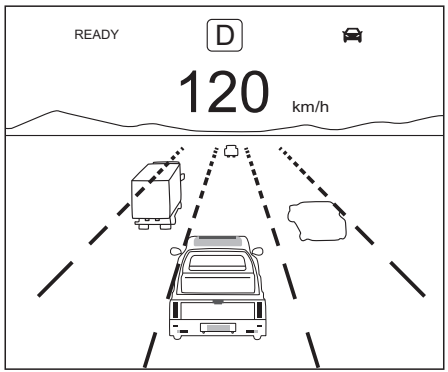
The lane departure warning system can be turned on and off through the **[Vehicle Settings] - [Intelligent Driving] - [Driver Assistance] - [Lane Departure Warning System]** menu item, and the sensitivity can be set to high or low through the front camera sensitivity setting menu.

When the LDW system is activated, the instrument light is green.

When the instrument light ( ) is yellow, it indicates a system malfunction and requires prompt repair at an authorized sales service store.

When the system function is turned off, the indicator light will turn on a yellow indicator light ( ) with the word 'Off'.

Warning interface



them in white. If no lane lines are detected, they are displayed in gray.

There will be no warning for lane departure in the following situations:

- Hazard warning light on;
- ABS or ESC in operation;
- Excessive steering wheel angle;
- Excessive steering wheel speed;
- Turn signal ON;
- Excessive longitudinal acceleration;
- Excessive lateral acceleration;
- Emergency brake.

Please contact our authorized after-sales service shop for maintenance, if the following conditions occur:

- The front view multi-function camera is removed and reinstalled;
- The vehicle has been in a collision;
- The lane departure warning light is on and cannot be recovered by itself.

Lane Keeping Assist (LKA) system

If your vehicle is equipped with lane keeping assist (LKA), the system will monitor the lane ahead in real time through the front camera. When the speed is between 60-150 km/h, the system controls the steering system to keep the vehicle in the lane, reducing the driver's steering burden and improving driving comfort.

Warning

- The lane keeping assist system cannot not automatically drive the vehicle. Improper use of the system or carelessness can lead to traffic accidents and even serious injuries. Therefore, the driver shall always concentrate on observing the road and traffic conditions, with both hands on the steering wheel and ready to steer. The driver must drive in the correct lane to prevent accidents and must always be responsible for driving safely.
- The lane keeping assist system is only applicable to ordinary highway pavements in good condition and well marked.
- Vehicle speed must be adjusted depending on the visibility, weather conditions, road and traffic conditions, and a proper distance from the vehicle ahead must be kept.
- With the system activated, if the driver fails to hold the steering wheel properly, the system will send a release warning. If the driver still fails to hold the steering wheel with both hands, this function will be deactivated. The lane keeping assist system cannot always properly recognize lane markings, and may sometimes mistake inferior road surfaces, some road structures, or other objects for lane markings. Should this occur, the driver needs to manually control the vehicle to turn immediately.
- Always pay attention to relevant information shown on the instrument cluster screen and operate the vehicle as required.
- If the front windshield where the camera is located is dirty or the front windshield covering the camera is damaged, the normal use of the lane keeping assist system will be seriously affected.
- Excessive tire wear or excessively low tire pressure will degrade system performance.
- When the vehicle deviates from the lane at a curve, the system may not give a separate indication of function exit, so please drive with caution.
- If the driver accelerates or decelerates the vehicle sharply or turns the steering wheel rapidly, the system may be deactivated.

How to use LKA

Users can enable or disable the function of the lane keeping system via **[Vehicle Settings] - [Intelligent Driving] - [Driver Assistance] - [Lane Keeping]** on the central control panel. Set the sensitivity to "High" or "Low" through the front-view camera sensitivity setting menu.

When the vehicle approaches the lane line, LKA will actively control the vehicle to return to the lane by applying a small torque to the steering wheel. If the vehicle is about to cross the lane line, the system will alert the driver through the instrument icon.

When the turn signal is turned on, the system does not correct or alert.

Instrument display



When the LKA system is activated, the light on the instrument is green.

When the light on the instrument is yellow, it indicates a system fault. Go to the after-sales service shop for repair in time.

When the system function is turned off, the indicator light lights up with a yellow off symbol ().

Emergency Lane Keeping System (ELK)

Emergency lane keeping is a function primarily used while you are driving. It is integrated through the vehicle perception system, and when there is a risk of collision between the vehicle and the solid line of the road boundary or the roadside, or when there is a risk of collision with the "oncoming vehicle" or "oncoming vehicle" when the vehicle deviates from the lane, it intervenes by giving reverse steering force to avoid or reduce collision injuries.

Warning

- ELK is an auxiliary function and cannot guarantee its suitability for all driving situations. You must maintain control of the vehicle, drive with caution, and take full responsibility for driving the vehicle.
- The ELK function may only be triggered when the system is in an active state and meets the relevant regulatory requirements for lane markings.

Warning

- In harsh weather conditions, the system may not function properly, as rain/snow/fog contrast lighting (such as entering and exiting tunnels) can affect system functionality.
- In the following working conditions or road sections, the system may not operate or trigger error correction:
  (1)Temporary road construction markings, etc.
  (2)There is water accumulation or cracks on the road surface.
  (3)The lane markings are covered with dust/snow, etc.
  (4)The sensor is obstructed.
  (5)Sharp turns or narrow roads.
- In order for ELK to function, the driver's hands must be placed on the steering wheel, and the system will continuously monitor this.
- If the driver's hands are not on the steering wheel, the instrument panel will prompt the driver to grip the steering wheel tightly.

Warning

- If the system continuously monitors that the driver's hands are not on the steering wheel, the ELK system will exit to standby mode and prompt the driver to take over the vehicle.

Turn on or off

You can turn on or off this function in the **[Vehicle Settings] - [Intelligent Driving] - [Driver Assistance] - [Emergency Lane Keeping]** position.
The form of the emergency lane keeping function indicator light is as follows:

- When the ELK system is activated, the instrument light **ELK** is green.
- When the instrument light **ELK** is yellow, it indicates a system malfunction and requires prompt repair at the after-sales service store.

Forward Collision Warning (FCW) system

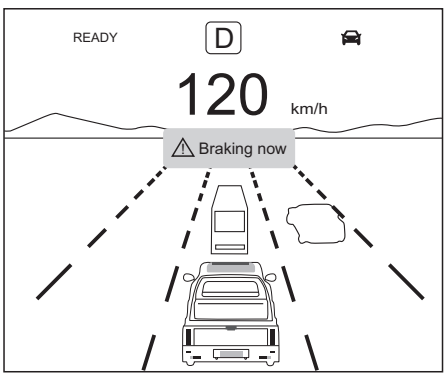
If your vehicle is equipped with forward collision warning system (FCW), the sound and text alarms on the instrument panel will be given to remind the driver when the vehicle is about to collide with a vehicle or pedestrian ahead. Generally, when the vehicle speed is less than 8 km/h, the forward collision warning will not give an alarm. You can choose to turn it on or off by clicking on **[Intelligent Driving] - [Front Collision Warning]** on the central control screen.
You can choose "High or Low" for the forward collision warning sensitivity.

Working conditions

- Your vehicle is in forward gear;
- Your vehicle is in the driver's seat position;
- All doors of your vehicle are closed;
- In general, the distance from the motor vehicle in front is about 40m, and the actual detection distance is related to the relative speed of the two vehicles;

- The vehicle ahead is a traditional vehicle that has obtained a license plate and is legally driving on the road;
- The front facing camera functions normally and has a clear field of view.

Instrument Cluster Prompt Interface



Interaction mode when the function is enabled

The form of the front collision warning function indicator light is as follows:

The front collision warning function indicator light displays different colors and provides text and sound prompts for different functional states, as follows:

- When the vehicle is traveling at a speed greater than 8km/h, the instrument panel indicator light will turn red when an alarm occurs, and the instrument panel will display the text prompt "Danger ahead, please press the brake". The speaker blades of the instrument will emit a sound alarm, and the higher the alarm level, the sharper the speaker alarm sound.
- When there is a permanent error in the system function, the indicator light will turn yellow. At the same time, the instrument panel displays a text reminder stating that the front collision warning system is unavailable.

High-speed safe distance reminder

If the vehicle speed exceeds 60 km/h and the system detects that the distance to the vehicle ahead is too short, the combination instrument will display a warning message: "Please keep a safe distance."

Automatic Emergency Braking (AEB) system

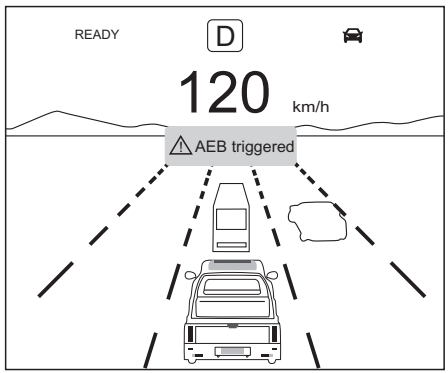
If your vehicle is equipped with automatic emergency braking system (AEB), it will work in conjunction with the forward collision warning (FCW). The system monitors the distance and relative speed of the target vehicle ahead through a forward-view camera. At the same time, by integrating the image information of the front view multi-function camera, it monitors the pedestrian target moving laterally in front of the vehicle, enabling the vehicle to brake automatically. It can effectively avoid or reduce collision injuries due to driver's inattention, delayed braking or insufficient braking force.

You can select to enable or disable the function by tapping **[Intelligent Driving] - [Driver Assistance] - [Autonomous Emergency Braking]** on the central control screen.

Working conditions

- Your vehicle is in forward gear;
- Your vehicle is in the driver's seat position;
- All doors of your vehicle are closed;
- In general, the distance from the motor vehicle in front is about 40m, and the actual detection distance is related to the relative speed of the two vehicles;
- The vehicle ahead is a traditional vehicle that has obtained a license plate and is legally driving on the road;
- The front facing camera functions normally and has a clear field of view.

Instrument Cluster Prompt Interface



Interaction Mode When Function is Activated

The indicator light of the Autonomous Emergency Braking (AEB) function is shown as follows:

- When the vehicle is traveling at a speed greater than 8km/h, the indicator light will turn red when an alarm occurs, and a text prompt “Autonomous Emergency Braking Active” will appear in the prompt area of the instrument cluster.
- After AEB is activated, if a large steering wheel angle or rotational speed is detected, the system will judge that you have a strong intention to steer and avoid obstacles; if a large accelerator pedal travel is detected, the system will judge that you have a strong intention to accelerate, and the AEB emergency braking will be interrupted in such cases.
- In the event of a permanent system malfunction, the indicator light illuminates yellow.
- When the system function is deactivated, the indicator light illuminates yellow with the word OFF displayed.

Warning

- The drivers shall always be responsible for how to drive and how to avoid dangerous situations.
- AEB system may help the driver in a dangerous situation, but the driver shall not rely on the assistance too much.
- Severe weather conditions (such as heavy rain and snow) will cause the compromised system performance.

Warning

In this case, the relevant target cannot be detected by the system or is detected too late.

- The AEB system does not respond to oncoming vehicles and vehicles running laterally.
- Generally, the AEB system is usually in the background working status and it is not easy to be noticed by the driver. Therefore, when a relevant target is detected, it will not be displayed for the driver.
- The implementation of AEB system requires the support of Electronic stability program, so ESC needs to be activated.
- The driver needs to ensure that the seat belt is fastened and the doors are closed; otherwise, the AEB system will not function.
- With the AEB system activated, if the driver quickly turns the steering wheel or depresses the accelerator pedal heavily, the AEB system will exit.

Rear Automatic Emergency Braking (R-AEB) system

The rear AEB system is a low-speed reversing active safety system composed of 4 ultrasonic radar sensors and 2 millimeter-wave radar sensors behind the vehicle, which is used to identify stationary obstacles and low-speed crossing targets during reversing.

If the driver does not detect an object in the path of the vehicle while reversing and there is a risk of collision, the system automatically activates to effectively stop the vehicle without the driver pressing the brake pedal, thereby preventing a collision with the rearward object or reducing the damage caused by the collision.

The system can be turned on or off by operating **[Intelligent driving] - [Driver Assistance] - [Reverse assist braking]** on the central control panel.

Warning

- Radar sensors cannot detect all rearward targets under any circumstances. Careless and unsupervised use of the "rear AEB" system can lead to accidents and serious injuries. The system cannot replace the driver's attention.
- The rearward AEB system is a low-speed reversing safety system. If the reversing speed is too fast, the system will not be able to respond in time.
- The visibility of the radar sensor may be reduced by rain, snow and violent splashes of water, which may cause the system to fail to identify rear targets in time or even during reversing! Please always pay attention and observe the surrounding environment.
- The system can only point to and identify the rearward target when the vehicle's reversing speed is above 2km/h. When the speed is greater

Warning

than 10km/h, the rearward AEB system function exits.

- The rear AEB system cannot replace the driver's judgment of external conditions. The driver must always pay attention and observe the surrounding environment.

Notice

- In order not to affect the function of the system, there must be no foreign objects blocking the radar sensor on the rear bumper (such as stickers, bicycle racks, etc.).
- When towing other vehicles, the rear AEB system function will not work properly. Please be sure to turn off the system.
- To ensure the normal operation of the system, there should be no snow or ice accumulation in the bumper radar sensor area.

Intelligent High/Low Beam Assist (HMA)

The system can automatically switch between high and low beam lighting based on road lighting and traffic conditions ahead.

To use the function, turn the light control switch to AUTO.

The intelligent lighting assistance system can be turned on or off through **[Intelligent Driving] - [Driver Assistance] - [Intelligent High Beam Control]** of the central control panel.

Traffic Sign Recognition System (TSR)

The traffic sign recognition system uses the camera on the front windshield to recognize speed limit signs on the road and remind the driver to pay attention to the speed on the dashboard.

Warning

- The traffic sign recognition system is a driver assistance function that is only used to remind drivers to pay attention to traffic signs and is not applicable to all traffic, weather, and road conditions.
- TSR cannot replace the driver's attention and judgment. The driver is always responsible for ensuring that the vehicle travels safely at an appropriate speed, maintains an appropriate distance from other vehicles, and complies with current traffic laws and regulations.

Notice

- The traffic sign recognition system is only applicable to road sections where speed limit signs are clearly visible. When the identification is unclear, it cannot operate or function properly.
- The traffic sign recognition system recognizes speed limit signs, with the default speed unit being kilometers per hour.
- When multiple speed limit signs appear simultaneously, the system will display the highest speed limit value. Please refer to the actual speed limit of the current lane.
- When the vehicle is turning, the system may not be able to recognize the speed limit sign.

Turn on or off TSR

The system can be turned on or off by operating the central control screen **[Vehicle Settings] - [Intelligent Driving] - [Intelligent Warning] - [Speed Limit Identification]**.

Speed Warning System (SLA)

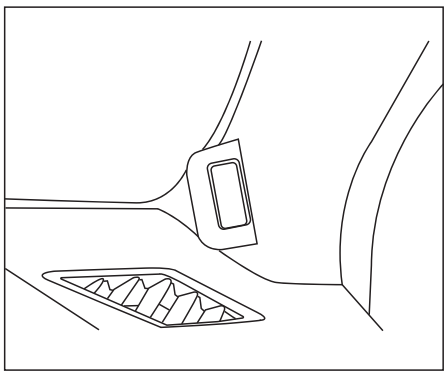
The overspeed warning system needs to be activated after the traffic sign recognition function is activated. The traffic sign recognition function detects speed limit information on both sides of the road. When the driver exceeds the speed limit, the combination instrument panel will flash to remind the driver to reduce the speed to an appropriate range as quickly as possible.

Enable or disable SLA

The system can be turned on or off by operating the central control screen **[Vehicle Settings] - [Intelligent Driving] - [Intelligent Warning] - [Overspeed Warning]**.

Driver monitoring system

The driver monitoring system monitors the driver's status during driving through the monitoring camera installed on the A-pillar when the vehicle is driving.



If the driver exhibits states such as distraction, fatigue, or unresponsiveness that could impact driving safety, the video monitoring system will alert them through text display on the dashboard and sound warnings to keep the driver focused. At the same time, the system enhances the sensitivity of vehicle intelligent safety features, such as forward collision warning and lane departure warning, to prevent or

reduce the occurrence of traffic accidents.

Notice

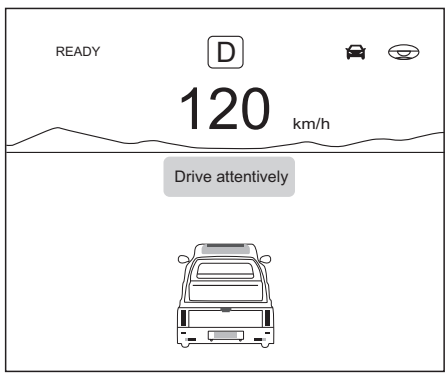
- Please make sure that the driver monitoring camera is not covered or blocked by other objects; otherwise, the system cannot work normally.
- The system monitoring function is activated when the vehicle speed is above 20 km/h and in forward gear.
- To avoid interference from continuous alarms to the driver, after the first reminder, the system will enter a 10-second suppression and will not activate the alarm again within 10 seconds.

Function enabling conditions

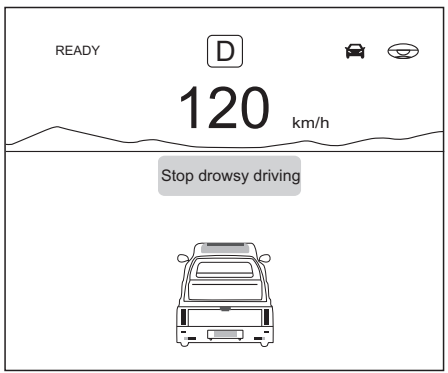
1. The vehicle speed is greater than 20 km/h.
2. The vehicle is in D gear.
3. The driver is in a normal driving state, and the driver's head direction and eye status can be clearly monitored by the system.

Instrument Cluster Prompt Interface

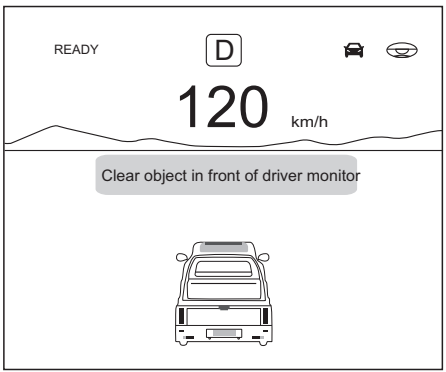
1. When the system detects that the driver is in a distracted state or cannot be recognized within the camera's field of view, the instrument panel will display the words "Please drive attentively" and provide audible alarm at different frequencies.



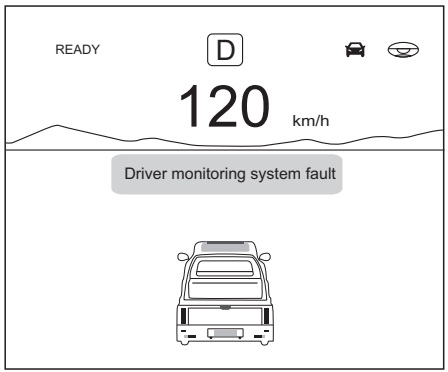
2. When the system detects that the driver is in a fatigued driving state, the instrument panel will display the message "Do not drive while fatigued" and emit audible alarm at different frequencies depending on the severity of fatigue.



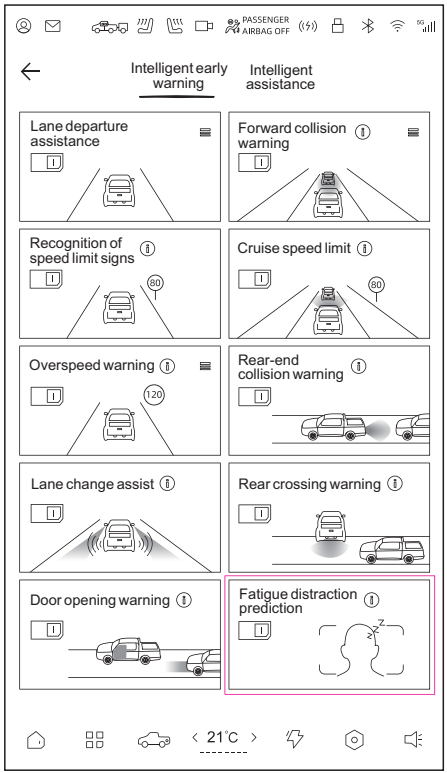
3. When the camera is disturbed, such as the lens being completely or partially blocked by objects, strong light, dirt on the lens, etc., and the system cannot work normally, the instrument will display "Please remove the front obstruction of the driver monitoring system".



4. When the video monitoring system cannot work normally due to a fault, the instrument will display "Driver monitoring system fault".



The video surveillance system is turned on by default when the vehicle is started. DMS can be manually disabled, and the instrument alarm sound can be turned off.



Various driving situations

Driving on bad road

Before driving

1. Plan the route in advance and try to avoid driving on bad roads.
2. If it is unavoidable, please only drive on roads that are within the capabilities of the car design and your driving skills, and do not take unnecessary risks.
3. Place luggage and other items in the cargo and secure them to prevent slippage.

During driving

1. Be cautious and foresighted when driving on bad roads. Excessive speed and improper driving may cause damage to vehicle and casualties.
2. Make sure that your speed is appropriate for the road, terrain, traffic and weather conditions. Drive slowly and safely when driving on unfamiliar terrain.
3. Drive on the road where driving is allowed.

After driving

1. After driving on bad roads, remove branches and other foreign matters stuck to the floor, wheels and body. Also, pay special attention to removing stones and other foreign matters embedded in tire treads.
2. Clean the vehicle body and floor, and check the vehicle for any damage.
3. Wash the dirty window glass, headlight glass, rear light, and license plate.
4. Carry out brake tests (especially after driving through water).

Highway driving and off-road driving

Your vehicle is suitable for normal and partial off-road conditions, so please avoid driving in severe conditions such as deep water or mud. For off-road driving and when the vehicle is stuck in deep snow, mud or similar situations.

Warning

- When driving away from the highway, be careful and avoid entering dangerous areas. Both the driver and passengers should sit down and fasten their seat belts.
- Do not drive cross a steep slope, but drive straight up and down it to avoid rollover.
- When driving on rough terrain, unsecured luggage may fly out. Secure all luggage properly so that it does not fly forward and cause injury to people in the vehicle.
- Stay vigilant when driving to the top of the mountain. At the top, the ground may drop off sharply or other hazards may appear, which could cause an accident.
- Do not attempt to make a turn if the vehicle cannot reach the top of a steep grade. Otherwise, your vehicle may tilt or roll over. Be sure to reverse the vehicle straightly with "R gear (reverse gear)" engaged. Never

Warning

reverse the vehicle with "N gear (neutral gear)" engaged; otherwise, the vehicle may get out of control.

- In order to avoid excessive lifting of the center of gravity, please do not exceed the rated loading capacity of the cargo and load the luggage evenly. Secure the goods as close to the front and as low as possible. Do not assemble the vehicle with tires larger than those specified in this Manual; otherwise, the vehicle may roll over.
- During off-road driving, do not hold the inner side of the steering wheel, as the sudden rotation of the steering wheel may cause injuries to your hands. Please put your hands on the outer side of the steering wheel rim during driving.
- Please reduce the vehicle speed in case of strong crosswind. When the center of gravity of the vehicle is higher, the vehicle is more likely to be affected by strong crosswind. Reducing the speed can help you

Warning

better control the vehicle.

- When a wheel leaves the ground due to uneven road, do not allow the wheel to rotate excessively.
- Rapid acceleration, sharp steering or emergency braking may cause the vehicle to get out of control.
- Be sure to check the brake immediately after driving in mud or water.
- Once driving through sand, mud or water as high as the hub, it is necessary to maintain the vehicle more frequently.
- Avoid parking the vehicle on a steep slope, as accidental movement of the vehicle may cause personal injury.

Do not drive after drinking

Never drive after drinking or taking medicine.

Danger

- Alcohol, drugs, medicine, or anesthetics will affect driving and lead to serious accidents and death.
- Alcohol, drugs, medicine or anesthetics will greatly weaken the driver's ability to observe and respond, endanger the driving safety and make the vehicle lose control.

Driving at night

Due to the field view and tiredness at night, it is more dangerous to drive at night than during the day, so please slow down and be careful.

Notice

- Adjust the interior rearview mirror to reduce the glare of the headlights of vehicles behind.
- Keep a greater distance from other vehicles.
- Slow down, especially when driving in high-speed lanes and when the headlights can only light a limited scope of the road.
- Beware of animals when driving in remote areas.
- If you are tired, pull over the vehicle to a safe spot to rest.
- The headlight may temporarily blind you, and it will take several seconds for your eyes to readjust to the dark environment. When there is dazzling light, slow down to avoid looking directly at the headlights of the oncoming vehicle.

Notice

- Keep the internal and external surfaces of the front windshield and other windows clean, as dirty windows can increase glare at night.
- When the vehicle turns or curves, please carefully observe the road.

Urban driving

When you drive in cities, the traffic will be heavy, so please note other drivers' actions and traffic lights.

Notice

- When you pass an intersection or drive on a road with mixed traffic, you'd better drive at a low or medium speed, and you should be prepared to brake and stop the vehicle in case non-motorized vehicles change lanes.
- Clearly recognize the traffic signs. When you drive to the front of a crossing, decelerate in advance and choose the right direction.

Driving on rainy and slippery roads

It is dangerous to drive on rainy days and slippery roads, especially without preparation for these slippery roads.

Notice

- Drive at a reduced speed because the rain will worsen the sight and increase the braking distance.
- If the tires of the vehicle are in poor condition, braking on a slippery road may cause the vehicle to slip or even cause an accident. Therefore, please ensure that the tires of the vehicle are in good condition.
- Turn on the vehicle headlight and hazard warning light if necessary.
- If you think the brake is wet, please gently depress the brake pedal during driving until the brake returns to normal.
- After driving through water, gently depress the brake pedal while driving at a low speed to dry the brakes.

Driving the vehicle through deep water

Before driving through water, check the depth of the accumulated water on the road, ensuring the water does not exceed the lower edge of the vehicle body. If there is a lot of water or the water depth is unknown, vehicles need to detour and are prohibited from forcing through.
When analyzing road conditions, do not allow the vehicle to enter an unknown region. Such regions may contain hidden obstacles, such as ditches or manholes.
During driving through water, maintain a low speed (not exceeding 10 km/h), and avoid stopping or changing gears.
Watch out for waves generated by the vehicle ahead when passing an intersection.

Warning

- When driving through water, muddy roads, or other road conditions, the braking effect may be impaired and the braking distance may extend. This can cause accidents.
- After driving through water, do not accelerate or brake suddenly.
- After driving through water, carry out intermittent braking to clean the brake and make it as dry as before. If the traffic condition permits, carry out braking to dry the brake and clean the brake disc. Do not affect other traffic participants to avoid traffic accidents.
- Driving through water is only recommended during emergencies; avoid deeper water regions during regular driving.
- Driving through water may damage the motor controller, traction battery pack, transmission system, and other components, causing severe damage to the vehicle.

Notice

- The waves generated by oncoming vehicles may exceed this vehicle's permissible wading height.
- Hidden pits, muddy puddles, or stones in the water may increase the difficulty of or even prevent driving through.
- As salt causes metal corrosion, please immediately use fresh water to wash all vehicle components that have got in contact with salty water.

Driving on slopes and mountainous roads

If you often drive on steep mountainous roads or if you intend to, the following suggestions will make your journey safer.

Keeping the vehicle in good condition

The vehicle will have a heavier load when driven on slopes and mountainous roads, so before driving, please check the oil level, brakes, and tires of the vehicle to keep the vehicle in good condition.

Mastering downhill skills

When driving down a steep or long slope, lower the gear and use the motor braking effect or energy recovery process to decelerate. Do not coast in the neutral gear.

Precautions for climbing over the top of the slope

Pay special attention when climbing over the top of the slope, because there may be obstacles in your lane (such as vehicles with engines not running).

When driving on a double-lane slope or mountainous road, do not change your lane at will, and drive at a suitable speed and distance.

Note the warning signs on both sides of the road

You may see special warning signs on both sides of the mountainous roads (such as long slopes, overtaking zones or no-overtaking zones, stones falling zones, and bends). Pay attention to warning signs and take appropriate measures when driving.

Warning

- Strong braking when you drive downhill may cause overheating and failure of the brake, making the vehicle lose control and leading to accidents.
- It is dangerous to coast in neutral or stop running the engine when you drive downhill which may lead to brake overheating and impair or lose the braking function, so in this case, you can only decelerate with the brake.
- If you can't go uphill, do not try turning, instead, return through the reversing gear, or the vehicle may turn over.
- If you drive the vehicle inclined on a slope and it is likely to turn over, you must immediately turn the vehicle towards a gentle slope.
- Do not stop the vehicle on a steep slope.

Driving in cold weather

Warning

- When driving on slippery roads, you should keep a longer distance from the vehicle ahead.
- Frozen and snowy roads are quite smooth and hard to drive on. In such cases, the traction or grip of the vehicle will greatly reduce. Avoid driving on frozen and snowy roads as much as possible.
- When driving on a frozen and snowy road, you'd better not apply emergency braking and avoid any sudden turning operations.
- When driving on a wet and slippery road, do not use Cruise Assist.

Inspection of wiper blade

Before operating the wiper, check whether the wiper blade is frozen on the windshield. If it is frozen, you have to wait until the ice melts and the wiper blade can freely move.

Inspection of air outlet

The vent of the air-conditioner should be cleaned after heavy snow.

Preventing the lock from freezing

To prevent the lock from being frozen, you can inject deicing fluid or glycerine into the keyhole. If the keyhole is covered with ice, spray deicing fluid towards it to clean the ice.

Tire equipment

1. If tires used on snowy roads are installed on the front/back wheels of the vehicle, the size, range of load, structure, and type of the front/back wheels should be the same.
2. If you intend to drive in bad winter weather, all the wheels should be equipped with tires used on snowy roads.
3. In order to increase traction on a frozen road, you can use tires with anti-slip screws. However, some regions forbid the use of tires with anti-slip screws. Therefore, before installing tires with anti-slip screws, you should first learn about the local laws.
4. If necessary, tire chains can be used. Verify whether the size of the tire chain is consistent with that of your vehicle tire, and install it according to the chain manufacturer's instructions.

Special equipment to use in winter

The vehicle is suggested to take the following equipment when driving in winter:

1. Scraper and hard brush use to remove ice and snow attach to windows.
2. Rigid flat shovel that can secure and support the jack.
3. Shovel that could take vehicle out of the snow pile.

Corrosion resistance

The chemical agent used for road deicing is highly corrosive, which will accelerate the corrosion and damage of parts and components on the chassis, requiring a regular cleaning of the chassis.

Highway hypnosis

Highway hypnosis refers to the drowsiness felt by the driver on a gently extending road, where only the repeated scenery can be seen, and only the noise produced by tires or wind blowing can be heard. Please abide by the following instructions to avoid the highway hypnosis:

1. Make sure that the interior environment of the vehicle is well ventilated, and arranged with comfort.
2. Don't keep eyes at the same direction, and check the rearview mirror and instrument information alternatively.
3. If you feel sleepy, please stop and rest.

Emergency

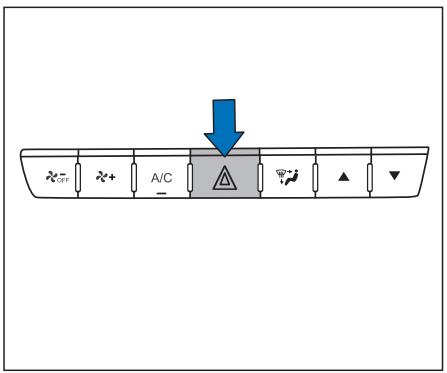
7

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Hazard warning device

Hazard warning flasher

The hazard warning flasher switch has a triangular mark, as shown in the figure.



Unless the battery is completely discharged, the hazard warning flasher works regardless of the power switch position.

Press down the hazard warning flasher switch and then all turn signals will flash. To turn off the hazard warning flasher, press down the hazard warning flasher switch again.

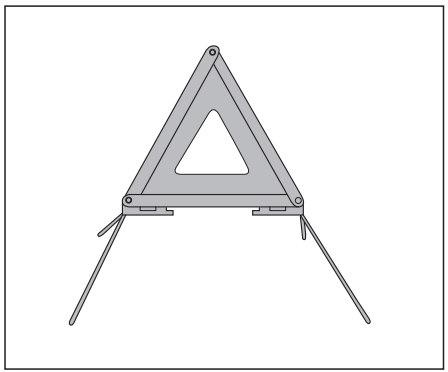
The hazard warning flasher shall be lit up to warn other drivers under the following circumstances:

- An emergency or dangerous situation occurs.
- Your vehicle is in an unsafe state due to a malfunction.
- Drive the vehicle in rainy, snowy, foggy or low visibility conditions.
- Your vehicle has to be parked in an unsafe parking area for some reason.

Notice

- When the hazard warning flasher is turned on, turning on the turn signal light will give priority to sending a turn or lane change signal. After turning off the turn signal light, the hazard warning flasher will continue flashing.
- If not necessary, do not turn on the hazard warning flasher for a long time when the motor is shut down to avoid battery depletion.

Warning triangle



The warning triangle is stored in the red packaging box, and placed below the side seat of the front-row passenger. Encountering unexpected faults on the road, and parking for maintenance, or when accident occurs, the vehicle fails to be moved to a safe area, the hazard warning flasher shall be turned on, and a warning triangle shall be placed in the direction of the incoming traffic. The retroreflective performance of the warning triangle is used to remind other vehicles to

avoid collision so that secondary accidents will not happen.
Suggested position for placement of the warning triangle:

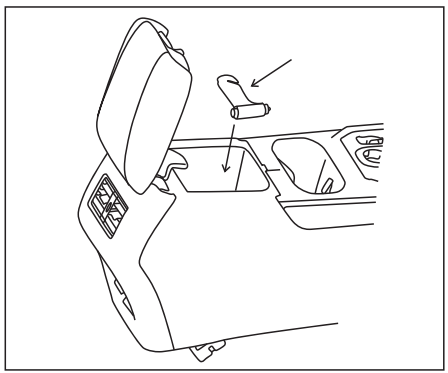
- On general roads, place the warning triangle 50 m away from the direction of incoming traffic.
- On highways, place the warning triangle 100 m away from the direction of incoming traffic.
- In special circumstances, such as rainy and foggy weather or at corners, the warning triangle shall be placed 150 m away from the direction of incoming traffic.

Warning

- When the vehicle fails to park in a safe area, all occupants in the vehicle must exit and wait in a safe place to avoid secondary accidents and consequent casualties.

Emergency hammer

The emergency hammer is located inside the armrest box and is used in emergency situations where it is necessary to break the window glass.



Instructions for the use of the emergency hammer:

1. Before using the emergency hammer, you should choose the right position. Generally speaking, choose the window glass closest to your position.
2. After choosing a good position, take out the emergency hammer from the armrest box, and quickly hammer the four corners of the window glass. Do not hit the central part, because it is the strongest.
3. Confirm the effect of the broken window, confirm whether the glass debris affects the escape route after breaking the window, and clean up the debris as far as possible. If the glass does not fall off immediately after breaking, you can kick it away with your foot.
4. After the glass falls off, you should jump out of the vehicle in time and orderly, and transfer to a safe place to avoid being affected by other dangers.

Emergency handling

Different from traditional fuel vehicles, this vehicle has special hazard sources such as traction battery and high voltage. When the vehicle has serious collision, fire, water immersion and other emergencies, it is necessary to take corresponding correct measures and implement emergency treatment to ensure the personal safety of drivers and passengers.

Cut off the electrification system in case of emergency

During driving, the electrification system shall be cut off in case of emergency according to the following procedures:

1. Use the starting switch to power off the vehicle.
2. The occupants shall leave the vehicle quickly.

Vehicle fire rescue

The following rescue measures shall be taken when the vehicle catches fire:

1. In case of dense smoke or fire accident, immediately pull over to a rarely populated place, power off the vehicle, and evacuate passengers away from the vehicle quickly. If the vehicle catches fire during charging, disconnect the power supply of the charging pile or use the emergency stop switch of the charging pile and pull out the charging plug.
2. If it can be confirmed that the fire is small and does not involve a high-pressure system, try to use a vehicle fire extinguisher to put out the fire in time (appropriate fire extinguishing agent: dry sand, dry chemical powder and carbon dioxide); if the fire is large or the fire point is near the traction battery, immediately stay away from the vehicle and go to a safe position; in addition, notify the firefighter or after-sales service shop quickly; do not extinguish the fire with water by yourself to avoid the risk of electric shock;
3. Rescue personnel shall put out the fire with a continuous and large amount of fire water for 30 minutes; at the same time, in order to prevent the fire from expanding, any combustible materials around shall be kept away from the vehicle on fire;
4. When the fire is extinguished, attention shall be paid at any time to prevent re-ignition; after the battery is completely cooled (up to 24 hours), monitor for another hour, ensure that the battery does not heat up and then store the vehicle on an open flat ground; set a safe area within 15 m to prevent irrelevant personnel from touching the vehicle.

Warning

- Battery combustion will produce high temperature and harmful gas, so keep away from the vehicle on fire as far as possible.
- Under the condition of ensuring the safety of firefighters and rescuers, the fire shall be controlled at the first time to avoid complete combustion of vehicles and damage to surrounding vehicles or facilities as far as possible.
- Please do not touch any liquid leaked from the traction battery. If your skin or eyes accidentally contact with the leaked liquid, please rinse immediately with plenty of water and seek medical advice in time to avoid greater injury.
- If fire-fighters use water to extinguish the fire, please do not touch the ground water to avoid the risk of electric shock.
- As the battery may reignite, do not approach the vehicle easily even when the open flame is extinguished. Pay attention to observe whether

Warning

there is still dense smoke or open fire in the vehicle to avoid danger during transportation.

In order to prevent vehicle fire in a timely and effective manner, the following matters shall be paid attention to during use of the vehicle:

- Do not place any flammable or explosive materials in the vehicle.
- Do not modify the vehicle's wiring or install any additional electrical appliances without permission.
- Regularly go to the after-sales service shop for maintenance.
- Equipping the vehicle with fire extinguishers and understanding how they are used is recommended.

Vehicle wading assistance

When the vehicle is driving through water, if there is a possibility of water ingress into the vehicle, proceed with the steps outlined below:

1. drive the vehicle away from the waterlogged area and park it in a safe place to check whether there is water inside;
2. if the vehicle cannot leave the waterlogged area, please turn off the power supply of the whole vehicle immediately; disconnect the negative pole of the battery when conditions permit;
3. if the vehicle is seriously flooded, all personnel in the vehicle shall be evacuated to a safe place immediately; contact the after-sales service shop immediately;
4. under the premise that the vehicle body and chassis are not damaged, there will be no greater risk of electric shock due to immersion in water; However, when dealing with flooded vehicles, professional rescuers need to wear appropriate rescue protective equipment, pull the vehicle out of the water first,

and then cut off the high voltage circuit normally.

Warning

- If the vehicle accidentally falls into the water or is soaked by accumulated water due to weather or special reasons, it is forbidden to electrify the vehicle, otherwise, it may cause safety accidents or cause secondary damage to the vehicle.
- It is advised to avoid keeping the vehicle immersed in deep water for prolonged periods during water traversal, as it could lead to potential damage to the vehicle's high-voltage components.
- After the vehicle is salvaged, it needs to stand still for at least 30 minutes. At the same time, it needs to monitor the temperature of the battery pack in real time to ensure that the battery has no thermal runaway before pulling the vehicle away.

Battery leakage

When the high voltage battery leaks, high temperature or even fire will occur. Please cool down the high voltage battery before handling the leakage liquid:

- In case of a small amount of leakage, absorb it with an aspiration pad and place it in a closed container.
- In case of a large amount of leakage, please treat it according to hazardous chemicals, sprinkle Calcium gluconate solution to deal with the leaked liquid, and use gas guide device to deal with the leaked gas. It is recommended to immediately contact the after-sales service shop for rescue.

Warning

- If the vehicle collision accident results in liquid leakage of high voltage battery, it shall be operated by professional rescue personnel. Insulated rubber shoes, acid and alkali resistant gloves and protective goggles must be worn. Do not directly touch the liquid.

Warning

- When the electrolyte of traction battery leaks, professional personnel are required to operate. Keep away from the vehicle where electrolyte leakage of traction battery occurs.
- In case of electrolyte leakage, skin and eyes shall be prevented from contacting the electrolyte. In case of contact, wash the affected area with plenty of wash water for 10-15 minutes. If the pain does not relieve or symptoms of discomfort appear, seek medical attention immediately.
- Before safe storage of the traction battery, it is necessary to monitor its temperature throughout the process. In case of abnormal temperature rise, physical cooling shall be carried out to prevent fire and explosion.

Vehicle collision rescue

In case of vehicle collision, operate the vehicle as appropriate by following the instructions below:

1. Power off the vehicle, and immediately contact the after-sales service shop for help.
2. Check the vehicle as appropriate by yourself for cracked edges of the traction battery and fluid leakage.

Warning

- Do not touch any leaks. Keep away from the vehicle or traction battery with leaks. In case of accidental contact with the leaking fluid, rinse immediately with plenty of water for 10-15 min. If you feel painful, apply 2.5% calcium gluconate ointment or soak it in 2-2.5% calcium gluconate solution to relieve pain. If the pain does not relieve or symptoms of discomfort appear, seek medical attention immediately.
- Do not discard leaked substances into water, soil or other environments.
- The vehicle system is connected to a high voltage DC power source. The system will generate a lot of heat before and after the vehicle is started and when the vehicle is powered off. Pay attention to the high voltage and high temperature.
- Do not disassemble, move or change the high voltage battery components and connecting wires by yourself, because connectors may cause serious burns or electric shock, which may lead to casualties. The orange connecting wires are a high voltage wiring harness. The user is not allowed to repair the high voltage system of the vehicle by himself/herself. If there is any need for maintenance, it is recommended that you go to an after-sales service shop for maintenance.

Quick tire leak

Tire pressure monitoring system (TPMS)

Warning

- During driving, if the abnormal tire pressure warning light (!) is on, avoid sudden steering or emergency braking, reduce the speed, drive off the road as soon as possible to a safe position and stop. If that warning light is still ON during driving even after regulation of the tire pressure, it may indicate a tire leak. In case of a tire leak, replace it with a spare as soon as possible.
- Since the spare tire is not equipped with any tire pressure monitoring system, the tire pressure monitoring system will not work and the low tire pressure warning light (!) will flash for about 1 minute when the spare tire is installed or any of the wheels is replaced. For tire replacement and system resetting, please contact the after-sales service shop.

Replacement of spare tire

Warning

- If the vehicle has been fitted with tires not approved by the Company, the normal functioning of the tire pressure monitoring system may be affected.

The tire pressure monitoring system can monitor the pressure of all tires excluding the spare tires. When the warning light (!) indicating abnormal tire pressure on the instrument panel lights up, it indicates that overpressure, underpressure, high tire temperature, or any other fault exists in the tires. In this case, sudden steering or emergency braking shall be avoided. Instead, the driver shall drive at a lower speed and drive away from the traffic road to park in a safe place before checking the tire conditions.

When the tire pressure monitoring system on the instrument panel is faulty, the indicator **TPMS** is ON. At this time, it is suggested to park the vehicle and contact the after-sales service shop for support.

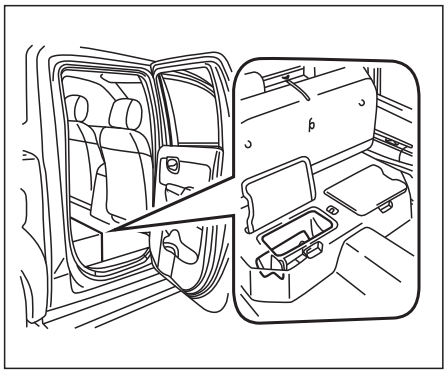
Safe parking

1. Turn on hazard warning flasher.
2. Drive the vehicle safely off the road and away from traffic.
3. Park the vehicle on a flat road, apply the parking brake and power off the vehicle.
4. Evacuate all passengers and keep them stay in a safe area, away from other vehicles and this vehicle.
5. If the vehicle is provided with any reflective vest, wear it if necessary.
6. Place the warning triangle.

Warning

- Do not change tires when the vehicle is parked on slopes, ice surface, or slippery road pavement.
- Do not change tires if traffic is approaching. Please contact professional road assistance personnel for support.

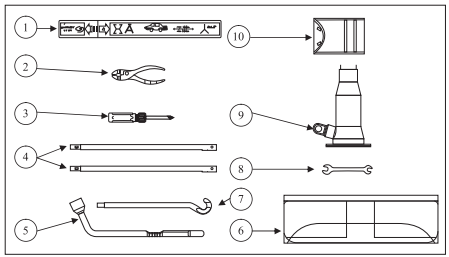
Preparation of tools



The on-board tools are placed under the rear seat and can be seen by turning over the rear seat cushion.

Introduction of on-board tools

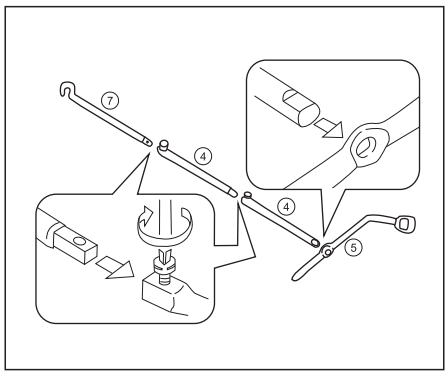
Different models complete with different on-board tools.



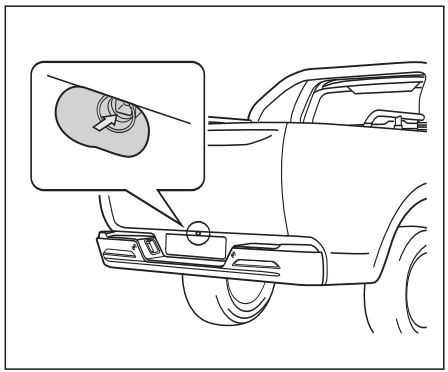
S/N	Name	Quantity
①	Packaging box of warning triangle	1
②	Slip-joint pliers	1
③	Screwdriver	1
④	Lifting lever	2
⑤	Wheel nut wrench	1
⑥	Tool kit	1
⑦	Cranking bar	1
⑧	Wrench	1
⑨	Jack	1
⑩	Reflective vest and packaging bag	1

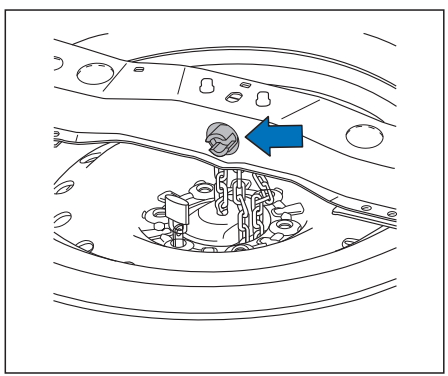
Removal of spare tires

1. Two lifting levers ④ , cranking bar ⑦ and wheel nut wrench ⑤ are combined as shown in the figure to form a combined crank, the middle part of which is secured with screws.

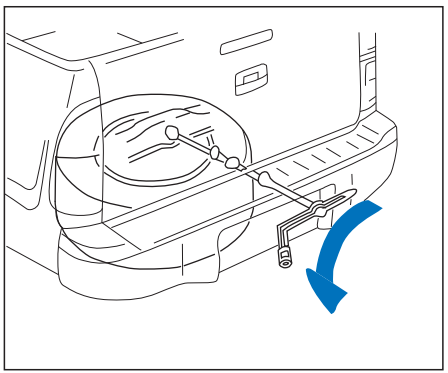


2. Insert the cranking bar ⑦ of the combined crank into the central oval opening below the tailgate panel and engage it with the opening slot of the spare tire lifter on the bottom of the vehicle.





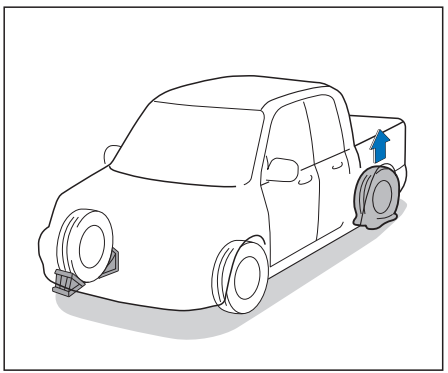
3. Rotate the wheel nut wrench ⑤ counterclockwise on the other end of the combined crank, and the spare tire will slowly drop from the vehicle chassis to the ground. Take out the spare tire.



4. Put it back in the reverse order of the removal operation.

Wheel blocking

Place suitable stoppers at the front and rear of the diagonally opposite wheels of the flat tire to prevent the vehicle from moving when jacked up.

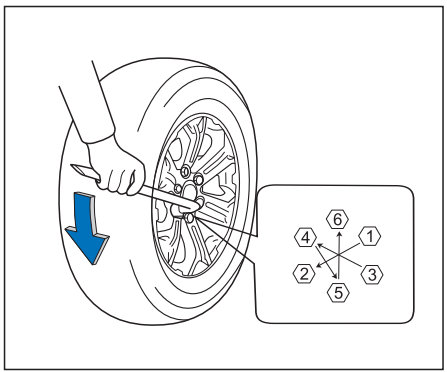


Warning

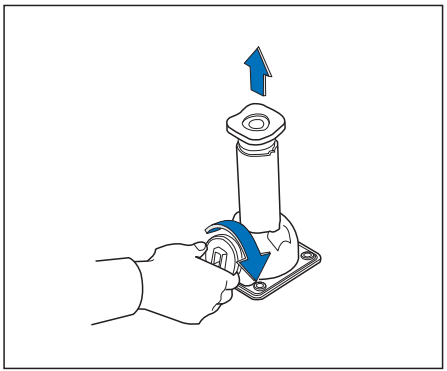
- Be sure to block the corresponding wheels to prevent the vehicle from moving, which may cause personal injury.

Removal of tires

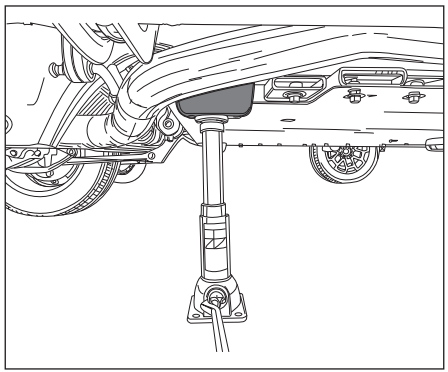
1. The wheel nut wrench is used to loosen the wheel nuts counterclockwise in sequence as shown in the figure, but do not unscrew it off.

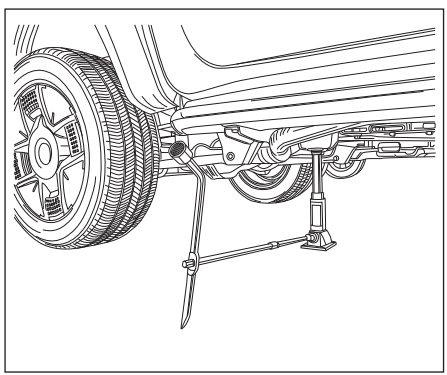


2. Turn the adjustment knob of the jack clockwise until the height of the jack approaches the lifting point of the vehicle.

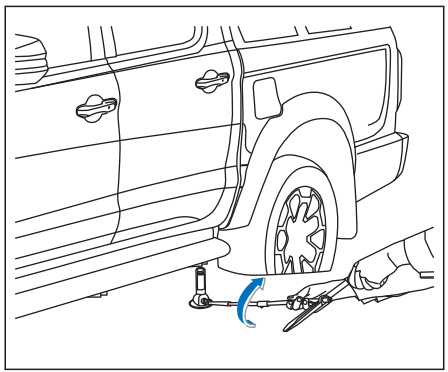


3. Locate the jacking point of the vehicle jack, as shown in the figure.Black square boxes were welded at the top positions of each of the four wheels.





4. Place the jack on a flat and hard ground, and adjust the jack position so that it is aligned directly below the vehicle jacking point, while the top of the jack contacts the jacking point.



5. Engage the handle of the jack with the handle ⑦ of the combination lever used when removing the spare tire.
6. Turn the jack handle clockwise and carefully raise the vehicle until there is a gap between the tire and the ground. The wheel nuts can be completely removed only after the tire is off the ground.
7. Remove the damaged tire for replacement with spare tire.

Warning

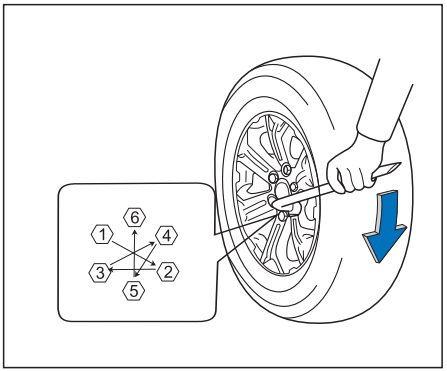
- Be sure to read and follow the operating instructions in this chapter.
- Do not get under a vehicle supported by a jack.
- Do not use a jack not equipped with this vehicle.
- The jack equipped on the vehicle is only used to lift the vehicle during tire replacement.
- Do not lift the vehicle other than the specified jacking point.
- Do not lift the vehicle where unnecessary.
- Top or bottom of the jack is not allowed to be underlaid with any pad.
- When the vehicle is in a jacked state, please shut down the power system and apply a firm parking brake. Otherwise, the vehicle may suddenly move and cause accidents.
- Do not leave any person in the vehicle when the tires are lifted off the ground.
- Before jack operation, please read the caution label attached to the jack.

Warning

- When the vehicle is jacked up, no part of the person's body should be under the vehicle.

Installation of spare tire

1. Remove any dirt or dust from the wheel and hub surfaces.
2. Carefully install the spare tire and pre-tighten the wheel nuts clockwise. Check and make sure whether all wheel nuts are in horizontal contact with the wheel surface.
3. Rotate the jack handle counterclockwise and slowly lower the vehicle until the tires contact the ground.
4. Tighten the wheel nuts shown in the figure using a wheel nut wrench and fully tighten them in sequence.



5. Lower the vehicle completely and remove the jack.

Warning

- Wheel nuts must be tightened and maintained at the required torque at any time. It is usggested to tighten the wheel nut to desired torque whenever the wheel is replaced.
- Improper use of spare tire may cause the vehicle to lose control, resulting in collision or any other accident, and casualties may be caused thereby.
- Do not use wheel nuts not equipped

Warning

with this vehicle. The use of incompatible wheel nuts or improper tightening of nuts may cause the wheels to loosen or detach from the vehicle body, leading to occurrence of accidents.

- Don't apply machine oil or lubricant grease to wheel studs or nuts. Otherwise, the wheel nuts may loosen.
- Spare tire that is already damaged, or the spare tire with pattern worn to the location of wear mark cannot be put into use.
- If the size and model of the spare tire are not consistent with the original tire, then the driving speed cannot exceed 80km/h. Avoid sharp acceleration, emergency braking or sudden turn. It shall be replaced with a standard tire as soon as possible since the spare tire is only applicable for short-term driving.
- Do not install tire chains after using

Warning

the spare tire.

- Check the tire pressure immediately after installing the spare tire. If the tire pressure monitoring system activates a warning, you should contact the after-sales service shop for replacement of spare tire as soon as possible.

Jump start

If the battery has run out of power or is not sufficient to start the vehicle, try starting your vehicle with another vehicle and by means of a jumper cable.

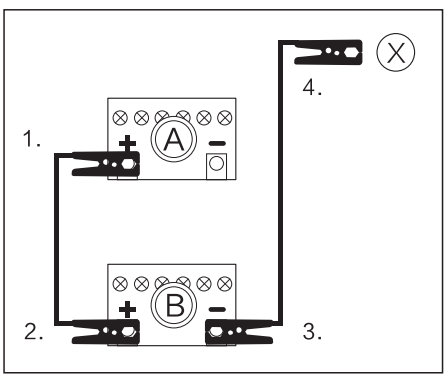
Warning

- Battery is prone to explosion. You may be burned by the battery acid, and an electrical short circuit can also cause personal injury or damage to the vehicle.
- Do not place the battery near an open flame or sparks.
- Do not tilt your body over the battery in case of jump start.
- Do not allow cable terminals to contact with each other.
- Wear protective glasses when operating near the battery.
- Do not allow battery acid to come into contact with eyes, skin, fabric or painted surfaces.
- Make sure that the battery used for jump start has the same voltage as the original (12V) battery.

Color marking of jumper cables

The positive cable is usually marked in red.
The negative cable is usually marked in black, brown, or blue.

In case of jump start of the vehicle, connect the jumper cable in the following sequence:



A: Feed or discharge vehicle battery
B: Power supply or normal battery

1. One end of the positive electrode cable (+) is connected to the positive electrode (+) of battery A of the discharging vehicle.
2. The other end of the positive cable (+) is connected to the positive electrode (+) of the power supply battery B.
3. One end of the negative cable (-) is connected to the negative electrode (-) of the power supply battery B.
4. The other end of the negative electrode cable (X) is connected to the body of the discharging vehicle, and shall be as far away from the battery A of the discharging vehicle. Do not connect to the negative electrode of battery A of the discharging vehicle. Otherwise it may cause battery A to overheat or crack, and the electrolyte may flow out.

After connecting the jumper cable, start the power supply vehicle and charge the power supply battery B. After the discharging vehicle starts, carefully remove the jumper wire in the order of 4-3-2-1.

Vehicle towing

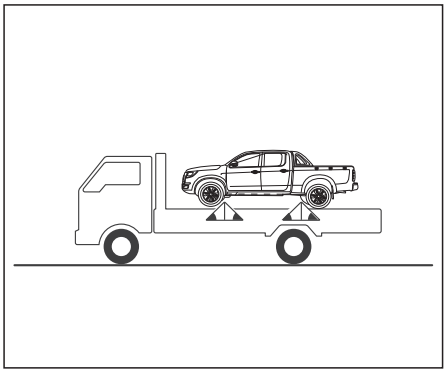
Towed by a professional vehicle

Vehicle towing must comply with local regulations and requirements regarding trailer towing.
Problems with the drive system may be indicated under the following circumstances. In this case, please contact the after-sales service shop for support before vehicle towing:

1. Despite the running power system, the vehicle cannot drive.
2. Abnormal noises are heard.

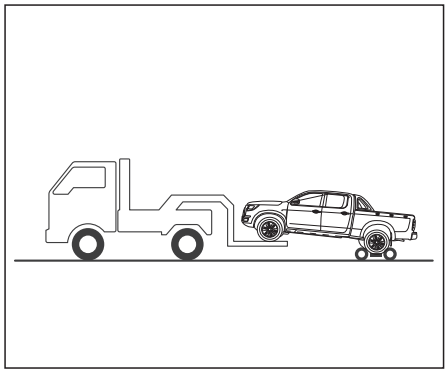
When the vehicle towing is required, it is suggested to use an elevating truck or flat truck, and the vehicle towing service shall be entrusted to the after-sales service shop or company qualified for towing service as possible.

Carry out the vehicle towing with flat truck



The vehicle must be secured when towed by the flat truck, as shown in the figure.

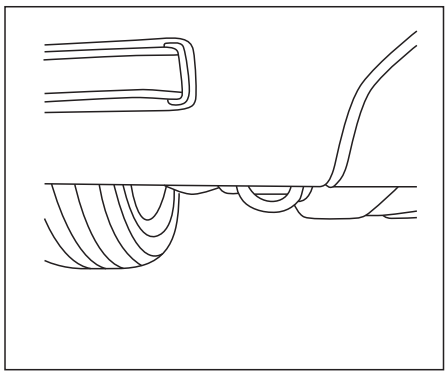
Carry out the vehicle towing with elevating truck

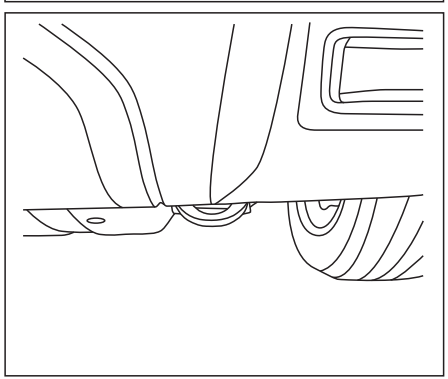


The rear wheels and axles of the vehicle must be kept in good condition when towed from the front. The parking brake must be released and the vehicle must be locked securely.

Towing with towing hook

The vehicle is only equipped with the front towing hook and both sides of the front chassis.





Towing rope

The towing rope shall be elastic to protect vehicles. It is recommended to use rayon ropes or ropes made of similar elastic materials. The towing rope can only be installed on the designated trailer hook or towing ring of the vehicle.
The distance between the tractor and the towed vehicle should be greater than 4 m and less than 10 m. Tie a flag in the middle of the towing rope to facilitate observing the distance between vehicles. When towing at night, tow ropes with reflective materials should be used as much as possible to increase the warning effect.

Notice

- Towing rope must be purchased by yourself.
- Do not use wire rope for traction, otherwise it is easy to damage the bumper.

Towing the vehicle

When the vehicle is towed, the driver must sit inside the vehicle and control the steering wheel and brake pedal. In addition, the wheels, transmission system, axles, steering system and brake system are in good condition.
The specific methods are as follows:

1. Start the vehicle and switch the gear to "N". If the vehicle cannot be started, turn the power switch to "ON" mode to unlock the steering wheel.
2. Use proper tools to remove the towing hook cover from the front bumper and rotate to install the towing hook (under the rear seat).
3. Tie the towing rope. Tie the rope to the front hook of the vehicle and be careful not to damage the vehicle body. Tie an eye-catching cloth in the middle of the towing rope (0.3 m × 0.3 m or larger for easy observation of the distance between vehicles).
4. Shift to neutral (N) and start the motor. If the motor cannot be started, please turn the power switch to "ON" mode to unlock the steering wheel.
5. Turn on the hazard warning light, release the parking and brake pedal, and wait for the vehicle to move forward.
6. The towing speed is not greater than 15 km/h, and the towing distance is not greater than 1.5 km.

Warning

- When the vehicle is trapped and needs to be towed, try to entrust an after-sales service shop or a professional towing company.
- Do not tow the vehicle with the towing hook on long downhill roads.
- During the towing process, pay attention to the brake lights of the vehicle ahead to avoid the towing rope becoming slack.

Towing other faulty vehicles

If you need to tow other vehicles, please follow the steps below:

1. Find the position of the front towing hook.
2. Tie the towing rope. Tie the rope to the towing hook of the vehicle and be careful not to damage the vehicle body. Tie an eye-catching cloth in the middle of the towing rope (0.3 m × 0.3 m or larger for easy observation of the distance between vehicles).
3. Turn on the hazard warning light and start towing.

Warning

- Do not tow vehicles heavier than your vehicle; otherwise, it is easy to damage the vehicle.
- Avoid sudden acceleration and deceleration, as it may cause excessive tension on the towing hook or rope.
- Do not tow the vehicle on long downhill roads.
- When towing, keep the towing rope in the horizontal direction.
- Do not attempt to tow a vehicle out of the ditch.

Trailer Mode

Function Description

Trailer mode is designed for scenarios where the host vehicle tows a rear vehicle, carriage or other trailer loads.

Trailer Mode Activation and Deactivation (TCM Module)

The Trailer Control Module (TCM) is responsible for detecting the trailer connection status.

1.Enter Trailer Connection Detection
When the vehicle is stationary and in the power-on state with no trailer connected, depress the brake pedal.The TCM will actuate the brake lamps. Once the brake lamps are detected to light up normally, the system determines that the trailer is connected successfully.

2.Exit Trailer Connection Status
When the vehicle is in Park (P) gear and remains powered on, disconnect the trailer assembly, then depress the brake pedal.The TCM detects an open circuit fault of the

brake lamps, and accordingly confirms the trailer disconnection.

3.TCM Memory Function
The TCM retains and memorizes the trailer connection status after vehicle power down.It maintains the previous status signal output continuously unless the entry or exit triggering conditions are activated.

Trailer Mode Level Selection (MP5)

Three levels are available for users to select according to the mass of the towed vehicle. This option is only available when the vehicle is stationary.

Function Changes After Activation

1. In towing mode, the vehicle limits its maximum speed based on the current State of Charge (SOC) and the mass of the towed vehicle.
2. Under Trailer Mode, the engine operating point will change based on vehicle overall status or driver demand, which may generate certain noise and vibration.
3. Under Trailer Mode, the acceleration and deceleration feel of the vehicle may be altered.
4. Under Trailer Mode, the switches of Tank Turn and Off-road will be disabled; meanwhile, off-road modes including AWD, Snow, Mud, Sand, Rock, off-road crawl control, Tank Turn are also disabled.
5. Under Trailer Mode, the vehicle power modes of EV, EV Max, and Intelligent Mode will be deactivated.

Notice

- When SOC is relatively low in Trailer Mode (below the set balance point), the MP5 will prompt:Low SOC. Vehicle speed has been automatically reduced. Please drive safely.
- When SOC is extremely low in Trailer Mode (below 15%), the MP5 will prompt:SOC is too low. Please charge the vehicle in time.
- If the trailer module connection fails in Trailer Mode, the instrument cluster will display the prompt:Trailer Controller Abnormal.

Cleaning and Maintenance 8

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Vehicle rust resistance 214

Instructions on cleaning and maintenance

Regular professional maintenance helps to preserve the value of vehicles. This is also one of the conditions for claiming compensation in case of body corrosion and paint damage.
For the convenience of vehicle maintenance, the after-sales service shop provides a series of maintenance materials specially designed for this vehicle. Please read carefully the instructions on the outer packaging of the materials before use.

Warning

- The vehicle maintenance materials may contain toxic and hazardous substances, and improper use may result in personnel poisoning or damage to the vehicle.
- Improper maintenance and cleaning of vehicle components may affect the safety equipment of the vehicle, and further cause personal injury.
- Vehicle maintenance materials must be stored in a safe place, and out of the reach of children to avoid accidental poisoning caused by ingestion.
- Do not store vehicle maintenance materials in non-original containers which were used to store food before to avoid poisoning caused by ingestion.
- Before using vehicle maintenance materials, be sure to read and follow the operation instructions and safety warning instructions on the outer packaging.
- If harmful smoke is released from the materials used, such materials must be used outdoors or in well-ventilated places.
- Do not wash or maintain the vehicle with fuel, engine oil, or other volatile liquids, as the above materials are toxic and highly combustible substances, which are easy to cause fire and explosion.

Notice

- The solvent-containing detergent will corrode materials and cause damage.
- Do not try to remove dirt, mud or dust from the vehicle surface when the vehicle surface is in dry state. In this case, soak the dirt with plenty of clean water before further action.
- Do not use dry cloth or dry foam plastic when cleaning the vehicle surface, since it may damage the paint or glass.
- The vehicle can only be washed at a designated washing point to prevent sewage polluted by oil, grease, and fuel from discharging to the sewer. In some areas, it is forbidden to wash the vehicle anywhere except such washing spots.
- Please purchase environmentally friendly vehicle maintenance materials as possible.
- The remaining maintenance materials shall not be treated as household garbage. Please dispose

Notice

the remained materials according to the instructions printed on the outer package.

External cleaning and maintenance

Exterior washing

The longer insects, bird droppings, resin, road dust, industrial dust, tar, soot, anti-slip salt and any other corrosive materials stay on the surface of the vehicle body, the greater the damage is caused to the paint surface of the vehicle body, and the high temperature will further aggravate the corrosion effect. The bottom of the vehicle must also be thoroughly cleaned on a regular basis.

Warning

- Be sure to turn off the power system and apply the parking brake firmly before vehicle washing or maintenance.
- When washing the bottom of the vehicle or the inside of the wheelhouse, be sure to pay attention to the components with sharp edges and corners, and be careful not to let the sharp components scratch your hands and arms.
- When washing, avoid direct flushing of the air inlet by opposing against the nozzle.
- After washing the vehicle, the brake disc and brake pad may be wet or frozen in winter, the brake may be subject to delayed response and the braking distance may be lengthened. Gently depress the brake pedal several times to remove the water and ice detained in the brake. Be careful when operating, without affecting the driving of passing vehicles and violating legal requirements.

Notice

- The temperature of the water used for washing shall not exceed 60 °C.
- Do not use insect-repellent sponges, rough kitchen washing sponges, or similar washing tools to wash the vehicle, as this may damage the vehicle surface.
- Do not use a dry cloth or sponge to wash the headlights. It is best to use a cloth or sponge dampened with soapy water to wash the headlights.
- Tips for washing vehicles in cold weather: When rinsing the vehicle, do not aim the water directly at the keyhole or the gaps around the doors, cargo cover, or front hood, to prevent the keyhole and seals from freezing.

Waxing and polishing

Waxing

Regular waxing is beneficial to protecting the vehicle body paintwork. After washing the vehicle, a high-quality wax solution can be applied when there are no obvious water droplets on the surface of the vehicle body rolling off the paint surface of the vehicle body.

Even if solutions containing wax are frequently used to protect the paintwork of the vehicle body, it is still recommended to apply high-quality hard wax at least twice a year to effectively protect the paintwork of the vehicle body.

Notice

- Before waxing, please completely and thoroughly wash your vehicle.
- Apply waxing in accordance with the wax product introductions as provided by the manufacturer.
- Do not use wax containing abrasives, coarse polishing paste, or cleaning agents which will damage the gloss of the vehicle's paintwork.

Notice

- The new vehicle needs to be waxed after being used for at least 6 months.

Polishing

Polishing is needed for the paintwork of the vehicle body only when the paintwork loses its gloss, and the gloss cannot be restored even if after waxing.

Notice

- To avoid damage, components, plastic parts, headlight glass, and tail lamp painted with matte paint must not be waxed or polished.
- When the vehicle is dirty or in a dusty environment, polishing is not allowed.
- If the polish used does not contain anti-corrosion components, it must be waxed after polishing.

Washing of windows and exterior rearview mirrors

The window glass and exterior rearview mirror can be wetted with a glass cleaner, and then the glass surface can be dried with a clean cloth. Residual rubber, oil, grease, and silicone on the window glass can be removed with a glass cleaner and silicone remover.

Remove residual wax

Residual wax must be removed with a special cleaning agent. For more detailed information, please consult the after-sales service shop.

Remove snow cover

A small brush is used to remove snow cover from the windows and exterior rearview mirrors.

Remove ice accretion

It is best to use deicing spray to remove ice accretion. If using a deicing shovel to remove icing, do not scrape the ice back and forth in several directions, as dirt may scratch the window glass.

Warning

- Unclean window glass inevitably reduces visibility and increases the risk of accidents and injuries.
- For safety reasons, all windows must be kept clean and transparent.
- There must be no ice, snow, or fog on either the inner or outer surfaces of any window.
- Do not remove ice and snow from the windows and rearview mirrors with hot water, as this may cause the glass to crack and burst.

Washing of wheels

Please wash wheels and trim frequently to maintain a clean appearance. It is recommended to wash wheels with a neutral soap solution or detergent.

Notice

- Do not use corrosive washer containing strong acids or alkalis or hard bristled brush to wash aluminum wheels or trim covers.
- Do not wash wheels in case of high tire temperature.
- The wheels shall be applied with cleaning agent, and then thoroughly cleaned within 15 minutes.
- Do not wash wheels with the abrasive washer.
- Regularly wash wheels and trim covers, especially after driving on roads covered with salts in winter. In this case, wheels shall be washed in a timely manner.
- It is suggested to apply wax on the wheels for corrosion resistance in case of a frequent driving on the salt-covered road in winter.

Interior cleaning

The longer the stain remains on vehicle parts, the harder it is to be washed and treated. Stain that remains on the surface of the parts over a long period may not be cleaned.
Cleaning and maintenance of parts of vehicle are listed in the table below for reference.

Material	Conditions	Recommendations
Window glass	Dirt	Clean with the window glass cleaner, and then dry with clean leather specialized for window cleaning or any bareface cloth
Fabric Microfiber cloth Artificial leather	Dirt and particles attached to the surface	Remove the dirt and particles with a vacuum cleaner on a regular basis, and prevent the permanent damage caused by friction
	Water contaminants, such as coffee, tea, etc.	Water contaminants shall be immediately removed with a cloth having excellent water absorption and neutral soap
	Oil stains, such as machine oil, cosmetics, etc.	Apply with the neutral soap, and then remove the dissolved grease and paint with a cloth having excellent water absorption. Wash with clean water again where necessary
	Special dirt, such as ballpoint pen ink, nail polish, latex paint, shoe polish, blood stain, etc.	Apply with the special stain remover, and wash with neutral soap again where necessary
	Maintenance	Fabrics, microfiber fabrics, or artificial leather shall not be treated with leather curing agents, solvents, floor wax, shoe polish, or similar substances
Genuine leather	New dirt	Immediately clean with cotton cloth and neutral soap
	Water contaminants, such as coffee, tea, etc.	New stain: Remove with the soft cloth having excellent water absorption
		Dry stain: It is suggested to remove the dry stain with the stain remover applicable for leather treatment

Material	Conditions	Recommendations
Genuine leather	Oil stains, such as machine oil, cosmetics, etc.	New stain: It is suggested to remove the new stain with the stain remover applicable for leather treatment
		Dry stain: Treat with the grease dissolving spray
	Special dirt, such as ballpoint pen ink, nail polish, latex paint, shoe polish, blood stain, etc.	It is suggested to be treated with the stain remover applicable for leather treatment
	Maintenance	Apply maintenance oil resisting light and immersion on a regular basis and after each cleaning, and if necessary, specialized colored leather nourishing cream shall be used for maintenance. If a vehicle is parked outdoors for a long period, the leather surfaces should be covered to prevent direct sunlight. Leather shall not be treated with solvent, floor wax, shoe polish, or any other similar substances
Plastic parts Metal parts	Dirt	Remove with wet and soft cloth
	Stubborn stains	Remove with a cloth having excellent water absorption and a small amount of neutral soap, and if necessary, solvent-free plastic cleaner is recommended
Display screen	Dirt	Clean with one piece of soft cloth and a small amount of clean water, ordinary glass cleaner or LCD cleaner
Seat belt	Dirt	1. Pull out the seat belt, and keep the belt in stretching status 2. Extensive dirt shall be removed with soft brush. 3. The seat belt shall be cleaned with the neutral soap 4. Retract the seat belt until it is completely dried

Anti-rust treatment

Your vehicle is manufactured with advanced design and process to prevent rusting. However, this is only part of the work. To prevent the vehicle from rusting for a long time, you need your cooperation and help.

Common factors of vehicle rust

Wet dirt and debris pile up in the vehicle body, holes, or other parts.
Paint and other protective layers are damaged due to gravel, grit, or minor traffic accidents.

Environmental factors accelerating rust

Dampness

The accumulation of sand, dirt, and water on the vehicle floor can accelerate corrosion. Wet carpets/floor mats cannot dry completely inside the vehicle. They shall be taken out and completely dried outside to avoid floor corrosion.

Relative humidity

Corrosion will accelerate in areas with high relative humidity.

Temperature

High temperatures can accelerate the corrosion process of poorly ventilated components.
Areas with temperatures above freezing point will also accelerate corrosion.

Air contamination

Industrial pollution, the presence of salt in the air in coastal areas, or extensive use of road deicing salts can accelerate the corrosion process. Road deicing salts can also accelerate the weathering and fading of painted surfaces.

Vehicle rust resistance

Wash and wax the vehicle regularly to keep it clean.
Check and make sure whether the paint surface has any minor damage, and if any, please repair it as soon as possible.
Keep the drain hole at the door bottom unblocked to prevent water accumulation. Check the vehicle bottom for presence of sand, dirt, or salt buildup. If any, please rinse with water as soon as possible.

Warning

- Do not flush dirt, sand, or other debris from the passenger compartment with water pipe. Please use a vacuum cleaner to remove dirt.
- Keep electrical components in the vehicle away from water and other liquids which may damage the electrical elements.
- In winter, it is required to regularly clean the vehicle bottom. Chemicals used for road deicing are highly corrosive and can accelerate the corrosion and damage of underbody components such as brake pipelines, brake cables, chassis, and mudguard.
- Keep the garage dry and do not park the vehicle in a garage with high humidity and poor ventilation for a long time.

Maintenance and Self-maintenance

9

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Maintenance requirements

Vehicle maintenance includes regular and routine maintenance. Some routine and regular maintenance is crucial to maintaining a good mechanical condition and engine performance of your vehicle. It is the responsibility of the vehicle owner to perform prescribed maintenance and routine maintenance on the vehicle.
Be careful when carrying out any check or maintenance work to avoid serious accidental injury to yourself or damage to the vehicle.

Warning

- Carrying out vehicle maintenance is dangerous. Severe injuries may be caused while carrying out some maintenance procedures. In case of lacking sufficient knowledge and experience of maintenance or no available tools and equipment for operation, please send the vehicle to an after-sales service shop for maintenance.
- The quality of repair parts is an important factor affecting the safety, economy, and environmental protection of the vehicle. When maintenance, repair, and part replacement are required for your vehicle, be sure to use original parts.
- When checking or maintaining the vehicle, park the vehicle on a flat surface and apply the parking brake.
- When replacing or repairing any part, make sure that the power switch is in the "OFF" position.
- It is recommended to fasten or remove loose clothes and remove accessories such as rings and watches before servicing the vehicle.
- When the vehicle is supported by a jack, do not get under the vehicle.
- Keep fuel and batteries away from smoke, open flames, and sparks.
- Do not connect or disconnect the battery or any transistor component connector when the power switch is in the "ON" position.

Warning

- Be sure to wear goggles when working on the vehicle.
- Do not directly touch the HV line (orange) and connector of the vehicle to prevent electric shock.

Regular maintenance

To facilitate your maintenance, regular maintenance items are listed in the attached Warranty and Maintenance Manual. Please refer to this manual for maintenance to ensure that your vehicle receives the necessary maintenance within the prescribed time intervals.
Regular maintenance shall be carried out by after-sales service shops with professional technicians and equipment. We strongly recommend using our Company's pure spare parts when repairing or replacing accessories.

Routine maintenance

Routine maintenance includes items to be checked during normal daily vehicle operation. This ensures that your vehicle continues to operate normally. Routine maintenance checks require only basic mechanical skills and some common automotive tools. These checks can be completed by you or a qualified technician, or by an after-sales service shop if necessary.

Inspection Items		Inspection Contents
Confirm whether there is any abnormality		Check whether the components that were abnormal before are normal now
Exterior	Traction battery	Check whether the surface of the traction battery has scratches or leakage
	Suspension	Check whether the connecting part of the spring is damaged or cracked
	Tires	Check whether the tire pressure is normal
		Check whether the tire wear is normal
		Check whether the tire nuts are tightened properly and if there is any damage
	Lights	Check whether the lights work normally and if there is any damage
	License plate	Check whether the license plate is in good condition

Inspection Items		Inspection Contents
Interior	Traction battery	Check whether the traction battery is sufficient
	Steering wheel	Check whether the swinging and the clearance are normal
		Check whether the operation is smooth
	Brake	Check whether the free travel of brake pedal is normal
		Check whether the brake functions normally
		Check whether the electronic parking switch is normal
	Shift knob	Check whether the shift knob is operated properly
	Seat belt	Check whether all components of the safety system are functioning properly and smoothly, and check the seat belt webbing for any cuts or wear
	Interior and exterior rearview mirrors	Check whether the mirror surface is clear
	Horn	Check whether it works normally
	Wiper	Check whether it works normally and whether the washer liquid is sufficient
	Various instruments and switches	Check whether the indicators and warning lights are normal

Inspection of front compartment

Motor compartment cleaning and anti-corrosion treatment

Warning

- Read the relevant instructions in this chapter before repairing and maintaining motor compartment components.
- For your safety, power off the vehicle before touching the header tank. Otherwise, if the wiper is turned on accidentally, the movement of the wiper may cause injury.

Leaves and sundries falling in the catch basin at the lower edge of front windshield shall be removed in time. In this way, the water outlet can be prevented from being blocked and foreign matters can be prevented from entering the vehicle through A/C and ventilation equipment.
The outer surfaces of the motor compartment and powertrain are protected against corrosion in the factory. If salt is used to prevent freezing in winter, the entire motor compartment and sump shall be thoroughly cleaned and subsequently preservatively treated against the corrosive action of salt.
The starting switch must be turned off before washing the motor compartment.
The water flow shall not directly face the headlight.
The after-sales service shop provides the cleaning agents and preservatives recommended by the manufacturer and has installed the required equipment.
When working inside the motor, e.g. checking and replenishing working fluid, other injuries can occur and there is a risk of accidents and fire. When filling the working fluid, it must be ensured that there is no confusion, otherwise serious functional failure will occur.

Notice

- In order to find leakage in time, the ground under the vehicle shall be checked frequently. If stains of other working fluid are found on the ground, please go to the after-sales service shop for inspection.

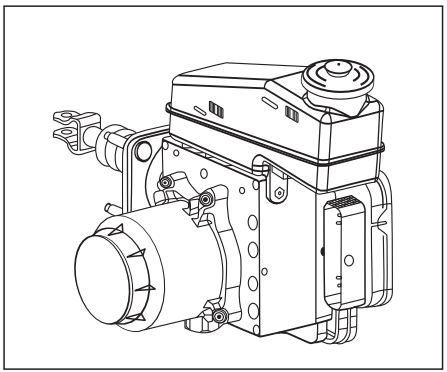
Warning

- Carrying out vehicle maintenance is dangerous. Severe injuries may be caused while carrying out some maintenance procedures. In case of lacking sufficient knowledge and experience of maintenance or no available tools and equipment for operation, please send the vehicle to an after-sales service shop for maintenance.

Brake fluid

Inspection of brake fluid

The brake fluid filler is shown in the figure.



Regularly check the brake fluid in the fluid reservoir. The fluid level must always be between the [MAX] and [MIN] marks. During driving, the fluid level may drop slightly due to wear and automatic adjustment of brake pads, which is normal. However, if the fluid level in the fluid reservoir obviously drops or falls below the [MIN] mark within a short period of time, the brake system may be poorly sealed. If the brake fluid level in the tank is too low, the brake system fault indicator will illuminate. At this time, please go to the after-sales service shop immediately for inspection of the brake system.

Replacement of brake fluid

Brake fluid absorbs moisture. Therefore, as time goes by, it absorbs moisture from the surrounding air. Excessive water content in brake fluid will cause long-term corrosion damage to the brake system. In addition, the boiling point of brake fluid will decrease significantly, so brake fluid must be replaced regularly.

When replacing the brake fluid, only pure original brake fluid (model: DOT4) can be used. The brake fluid must be brand new and unopened for use.

Due to technical reasons, special tools and necessary professional knowledge are required for replacement of brake fluid. It is strongly recommended that you replace the brake fluid at an after-sales service shop.

Notice

- As the brake device is very important for safe driving, it is recommended that you have the inspection of the brake device carried out by an after-sales service shop. Regularly check the wear degree of brakes.
- Be sure to pay attention when adding brake fluid. If the brake fluid splashes into your eyes, it will cause a decrease in vision. If there is brake fluid on the vehicle body, it must be wiped off immediately; otherwise, the painted surface will be damaged.
- Brake fluid is toxic, so it must be properly kept in a sealed original container. Especially keep it out of the reach of children, as there is a risk of poisoning.

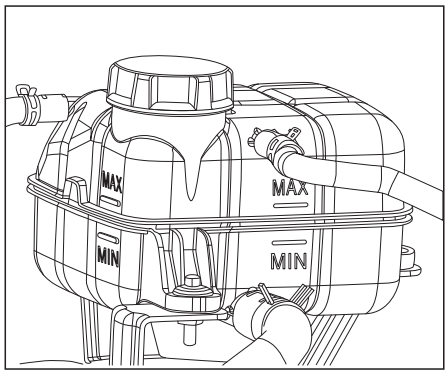
Coolant

Warning

- The brake fluid shall be replaced regularly. If the brake fluid is used for a long time, bubbles will be formed in the brake system under high braking load, which will affect the brake performance and driving safety.

Inspection of coolant

The level of coolant filler is shown in the figure.



Notice

- If the coolant expansion pot or radiator cap is opened when it is hot, steam and boiling liquid may spray out and burn you. Therefore, when the motor and radiator are very hot, it is forbidden to open the expansion tank cover and radiator cover.

Notice

- After the motor is cooled, the coolant level should be between MAX and MIN marks of the coolant expansion tank. When the motor reaches normal operating temperature, the liquid level rises and then drops again after the motor cools down.
- The cooling system is a closed system with little run-off. If the coolant level drops obviously, it indicates that there is a possibility of system leakage. Please contact the after-sales service shop for inspection.

Filling of coolant

If the liquid level is below the lower limit MIN mark, fill the expansion tank with appropriate coolant only after the motor has cooled down. The specific steps are as follows:

1. The coolant reservoir cap can be removed after the cooling system cools down.
2. Fill appropriate coolant into the fluid reservoir until it reaches the upper limit mark (MAX) of the fluid reservoir.
3. Wait five minutes. Then check if the fluid level is below the upper limit (MAX) mark.
4. If the level is below the upper limit (MAX) mark, add some coolant. Increase the fluid level to the MAX mark and repeat this procedure until it remains at the MAX mark for at least five minutes.
5. Then close the lid, making sure that it is fully closed.

Warning

- It is dangerous to add clean water into the cooling system. Other liquids, such as clean water or alcohol, have a lower boiling point than the normal coolant mixture. In addition, the vehicle's coolant warning system is set based on a normal coolant mixture. If water or other inappropriate liquids are used, the system will not give an overheating warning. The overheating vehicle may burn you or others, so make sure to use appropriate coolant.
- In cold weather, water can cause cracking of the motor, radiator and other components. Therefore, use the recommended coolant and correct coolant mixture.

Notice

- To replace the coolant, please contact the after-sales service shop.
- Try to use coolant of the same specification and model. If they are mixed, a chemical reaction may occur, causing the coolant to fail.
- If coolant splashes on the vehicle, please wash it off completely with clean water. The coolant is corrosive and will damage the surface gloss of the vehicle.
- The recommended coolant is ethylene glycol antifreeze, which can meet various service environments. It is forbidden to add any additive to normal coolant.

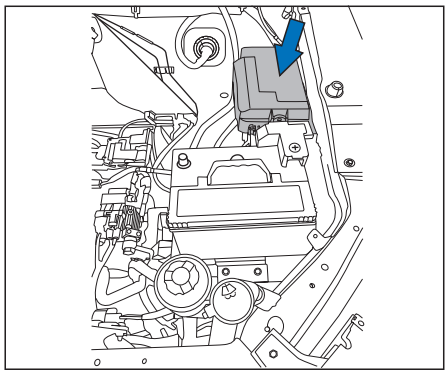
Fuse

To prevent damage to the circuit system caused by short circuits or overload, each circuit is equipped with a fuse. If a fuse blows, replace it with a new one but it blows again after a short period of use, which means there is a fault in the circuit. Please contact an after-sales service shop to check and determine the cause, repair the system, and replace the fuse. When replacing a fuse, use a fuse with the same fusing current.

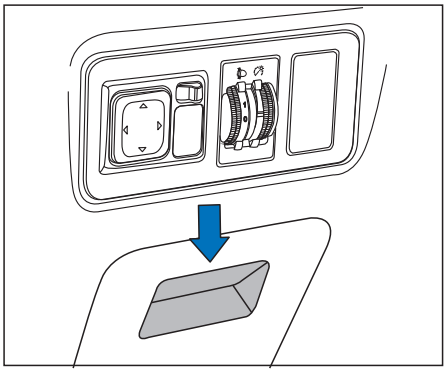
Warning

- Do not use a conductive tool to remove the blown fuse. The fuse extractor must be used. The use of conductive materials such as metals can lead to short circuits, damage to the electrical system, or ignition, which can cause serious personal injury.
- Be sure to use a fuse with the same model and rated current, otherwise personal injury and damage to vehicle and other property may occur.
- Do not use fuses with a higher or lower current rating than specified on the fuse box cover, as this may damage the electrical system or cause a fire.
- Do not replace the fuse with metal sheets, paper clips or similar devices. Using a fuse substitute or using a fuse with an incorrect model or rating can damage the electrical system or cause a fire.
- The fuse must not be used after repair. The use of unsuitable or repaired fuses, or jumper circuits without fuses, may cause a fire and severe burns to personnel.

Front compartment

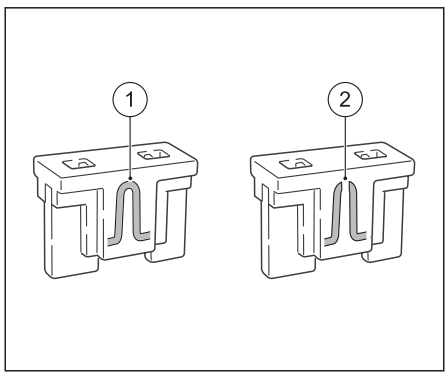


Passenger compartment



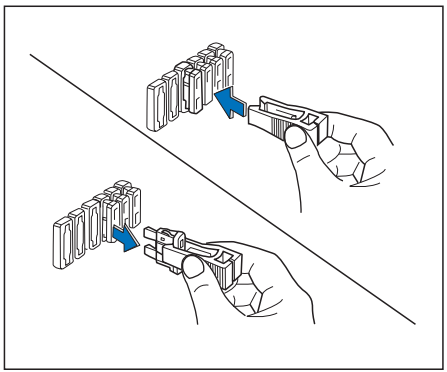
Steps of fuse replacement:

1. Turn off all electrical components.
2. Ensure that the power switch in the "LOCK" position.
3. Remove the fuse box cover.
4. Determine whether the fuse is damaged by finding out a blown fuse.



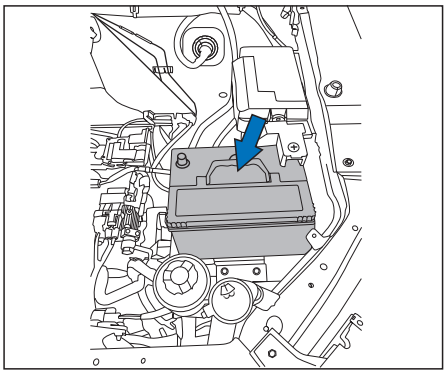
① Normal fuse
② Blown fuse

5. Use a fuse extractor to remove the damaged fuses. The fuse extractor is in the engine compartment fuse box cover.



6. Install new fuses with the same rated current.

Battery



Your vehicle is equipped with a maintenance-free battery. When a new battery needs to be replaced, the replacement battery should have the same part number as on the original battery label. Please refer to the motor compartment overview to determine the battery position.

Warning

- Do not turn the battery over, or acid may flow out from the vent. If acid splashes into the eyes, rinse immediately with water for several minutes and then seek immediate medical attention. If acid splashes on skin or clothing, neutralize immediately with concentrated soap and then rinse off with plenty of water. If you accidentally drink acid, please seek medical attention immediately.
- Avoid open flames, sparks, strong light and smoking when operating the battery. Avoid sparks when handling cables and electrical equipment and removing electrostatic loads. Do not short-circuit the battery, otherwise a large amount of energy will be generated to spark and cause injury.
- Keep children away from acid and batteries.
- Before replacing electrical equipment, turn off the motor, start

Warning

switch and all electrical equipment, and remove the negative battery cable. Turn off the light when replacing it.

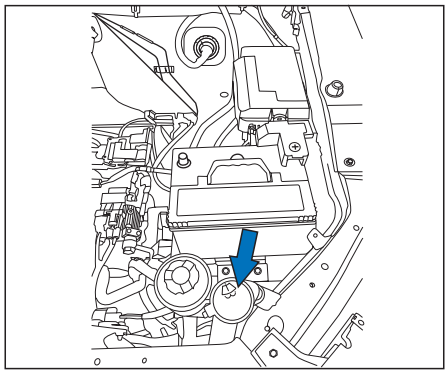
- When removing the battery, remove the negative cable first and then the positive cable.
- Switch off all electrical equipment before switching it on again. Connect the positive pole first, and then connect the negative pole. Do not connect the wrong cable, otherwise there is a risk of fire.
- Do not disconnect the battery when the start switch is turned on or the motor is running; otherwise, electrical equipment (electronic components) will be damaged. To prevent the battery housing from being exposed to ultraviolet light, do not expose the battery to sunlight.
- The battery contains toxic substances. Used batteries are harmful to health and the

Windshield washer fluid

Warning

environment.

- It is forbidden to dispose of used batteries according to household waste. Be sure to use local legal vehicle waste treatment facilities.



Frequently check the windshield washer fluid level. Please replenish it on time if insufficient. Under cold weather conditions, washer fluid may freeze and expand. It is prohibited to fill the fluid level higher than three quarters of the fluid reservoir, otherwise the windshield washer fluid reservoir may be damaged.
For better washing, washing agents can be added to water. In winter, add some windshield washer fluid antifreeze. For the mixing ratio, follow the manufacturer's instructions.

Warning

- Use special washer fluid as much as possible.
- If the air temperature is likely to drop below 0 °C, windshield washer fluid with antifreeze performance must be used.

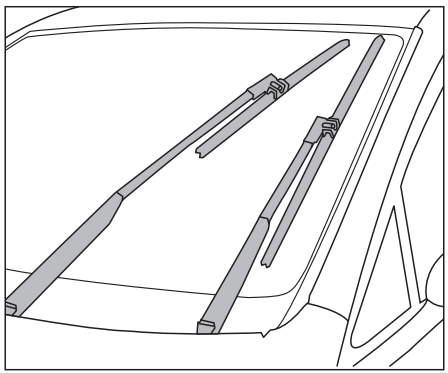
Windshield wiper blade

Wiper blade washing

Check the working and wear of the wiper blade frequently. If the wiper blade does not work smoothly or has abnormal noise, there may be wax or other substances on the windshield or wiper blade. At this time, wash the wiper blade and windshield.
Wash the external surface of the windshield with washer fluid or a neutral cleaner. If water droplets are no longer formed when washing with water, it means that the windshield has been properly cleaned.
Clean the wiper blade by wiping it with a cloth containing washer fluid or a neutral detergent. Rinse the wiper blade with water.
If the wiper blades still do not work smoothly or have abnormal noise after washing, replace them.

Replacement of wiper blades

Front wiper maintenance position



The front wiper can only be fully lifted in the maintenance position. Move the wiper to the maintenance position as follows:

1. The front hood must be closed.
2. Switch the power switch to the "ON" position, and then to the "OFF" position.
3. Within 30 seconds, push the wiper control lever up to the "MIST" position and hold it for more than 2 seconds, and move the front wiper to the maintenance position.
4. When the power switch is in the "ON" position, push the wiper control lever up to the "MIST" position and move the front wiper from the maintenance position to the initial position.

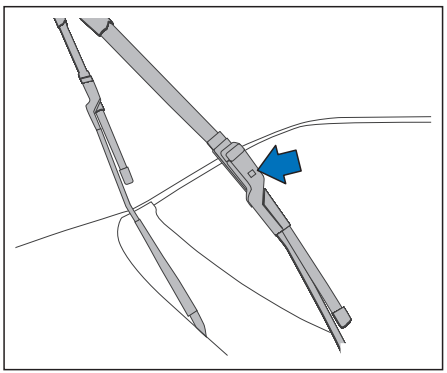
Notice

- When replacing the wiper blade, place a towel under the blade to prevent the windshield from being damaged by the rebound of the wiper.

Warning

- The wiper arm can only be lifted when the wiper is in the maintenance position, otherwise the wiper arm and hood may be damaged due to interference.
- Move the wiper to its original position before opening the hood or driving.

Replacement of wiper blades



If the wiper blade is worn, replace it. The steps of replacement are as follows:

1. Lift the wiper arm completely.
2. Press the lock button and pull the wiper blade out along the wiper arm.
3. Slide the new wiper blade into the wiper arm until you hear a "click".
4. Check whether the wiper blade is fixed in place and turn the wiper arm back onto the front windshield.
5. Move the wiper to its original position.

Notice

- According to the actual use condition, it is recommended that the wiper blade should be replaced at least once every six months.
- Worn wiper blades may damage the windshield and affect the driver's vision.
- Before the new wiper blade is inserted, do not turn back the wiper arm; otherwise, the front windshield may be damaged.
- When replacing the wiper arm, you can place a thick towel on the windshield to prevent damage to the windshield by accidentally touching the wiper arm.

Replacement of bulbs

Regularly check the operation conditions of the exterior lights. Damaged bulbs will reduce the vehicle visibility and weaken its capability to send warning signals to other drivers, posing a serious threat to driving safety.

The replacement of bulbs requires a certain amount of professional knowledge. Improper replacement of bulbs may cause accidents and severe injury. It is highly recommended that you go to an after-sales service shop for the replacement of bulbs.

When replacing a bulb, if it is necessary to remove other components around it or replace the non-halogen bulb, it must be replaced by the after-sales service shop.

Warning

- In order to avoid sudden vehicle movement, finger injury with bulbs, or a motor fire, before replacing the bulb, firmly apply the parking brake, switch the power switch to the "OFF" or "LOCK" position, and turn off the light until the bulb heat dissipates.

Warning

- Be sure to replace the burnt-out bulb with a new one of the same value; otherwise, the fuse or circuit system will be damaged.
- The high-pressure halogen gas is enclosed inside the halogen bulb. If the glass cover is scratched or the bulb falls, the bulb will break.
- When holding the bulb, only touch the light holder, never touch the glass. Touching the glass cover can seriously affect the service life of the bulb and the performance of the headlights.
- During all bulb replacement processes, the battery negative terminal must first be disconnected to avoid damage to the bulbs and vehicle wiring harness.
- If you do not have professional tools, the correct bulb and related operation techniques, It is highly recommended that you go to an after-sales service shop for the replacement of bulbs.

Wheels

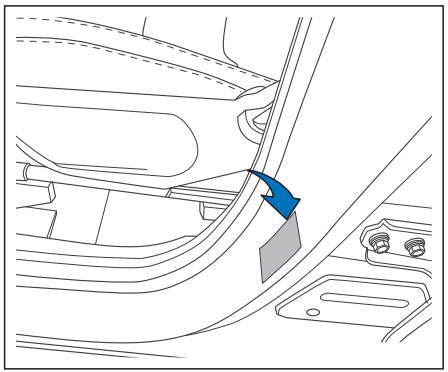
The hub and wheel should be washed during regular car washing, and the damaged protective paint should be repaired before it rusts.

For snow-covered and icy roads, snow tires are recommended. For stable driving, tires of the same size and pattern are installed on all four wheels. Snow tires with more than 50% wear can no longer be used as snow tires. Snow tires that do not meet the specification requirements cannot be used.

Tire life usually depends on several factors such as tire inflation pressure, driving mode, and wheel dynamic balance.

Tire pressure

Tire pressure label



The tire pressure label is attached under the left B-pillar of the vehicle, and the tire specification and inflation pressure at cold state can be seen on the label.

The recommended inflation pressure at cold state indicated on this label is the minimum tire pressure required to support the maximum load capacity of the vehicle.

Tire inflation pressure

Warning

- Tires with excessively high or low air pressure may suddenly lose pressure or even burst when the vehicle is running, which is highly likely to cause serious casualties.
- Insufficient tire pressure can cause tires to overheat, leading to tread shelling and even bursting.
- When the vehicle is overloaded at high speeds, tires are extremely prone to overheating, which can cause sudden damage to the tires (including a flat tire and tread separation), leading to loss of control of the vehicle.
- Too high or low tire pressure can lead to early tire wear and reduce vehicle operating stability.
- Check the tire pressure regularly, at least once a month, and also check the tire pressure before long-distance driving.
- Be sure to adjust the air pressure of all tires correctly according to the vehicle load.
- Do not lower the tire pressure when it is hot.

The inflation pressure of tires in winter should be about 20 kPa higher than that of tires in summer. Check the tire pressure at least once a month, and also before each long journey. Do not forget to check the spare tire at this time.

The inflation pressure of the spare tire shall be the maximum inflation pressure specified by the vehicle.

The tire must be cold when checking the tire pressure. Do not reduce the high air pressure caused by tire warming. If there is a significant change in vehicle load, the tire pressure shall be adjusted accordingly. Too low or too high tire pressure can shorten the service life of the tire and affect the driving performance of the vehicle. Too low tire pressure can increase fuel consumption, thereby increasing unnecessary environmental pollution.

The air pressure of all tires shall be checked with the tires completely cooled, and shall be adjusted in accordance with the air pressure standards indicated on the tire pressure label. After adjustment, check for any damage or air leaks.

Tire type

All-season tires

The Company has equipped some models with all-season tires to provide good performance all year round, including driving on snow-covered and icy roads. All-season tires are marked with the words M+S, M/S, MS, M&S or ALLSEASON on the tire wall.

Snow tire

If snow tires are required, their size and rated load should be the same as the original tires. Otherwise, they will have an adverse impact on the safety performance and handling performance of the vehicle. In order to increase traction on a frozen road, you can use tires with anti-slip screws. However, some regions forbid the use of such tires. Therefore, before installing tires with anti-slip screws, you should first learn about the local laws. On

wet or dry roads, the sliding and towing capacity of tires with anti-slip screws may be worse than snow tires without anti-slip screws.

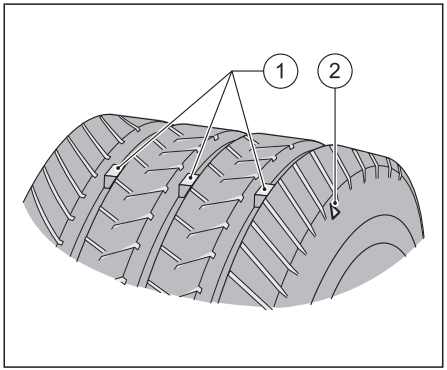
Tire chains

The use of tire chains is prohibited in some areas. Please get familiar with the local laws before installing a tire chain. When installing a tire chain, make sure that its size is consistent with that of the vehicle tire, and install it according to the tire chain manufacturer's instructions. When the tire chains are used, try to avoid full load. Moreover, please slow down. Otherwise, it may damage the vehicle and adversely affect the handling and performance of the vehicle.

Warning

- Install the tire chains on the drive wheels of the vehicle only. Do not install tire chains on only one tire.
- After the tire chains are installed, the driving speed should not exceed 40 km/h and the maximum speed recommended by the tire chain manufacturer.
- After the tire chains are installed, avoid sudden acceleration, sharp turns, and emergency braking as much as possible, as the use of tire chains may adversely affect vehicle handling. Otherwise, an accident may happen.
- When driving, if you hear the tire chain knock on the vehicle body or chassis, please stop the vehicle and check the tire chain.
- Remove the tire chains when driving on road surfaces without snow, or it may affect driving performance and severely damage tires.
- Do not install the tire chains on spare tires.

Tire wear and damage



① Wear mark
② Wear mark location

When the tread is worn to 2 mm, the tire must be replaced to help prevent the vehicle from sideslipping. When the tread is worn to 2 mm, the built-in tread wear indicator or tread wear indicator will appear on the tire.

When the tread wears to the same height as these indicators, the tire has worn out and must be replaced.

Regularly check the tread and sidewall for damage (such as bulges on the tread or sidewall, cracks in the tread grooves,

and delamination on the tire sidewall). If damage is observed or suspected, a tire professional is required to check the tire. Tires may be damaged during off-road use, so it is recommended to check the tires after off-road use as well.
In case of one of the following conditions, replace with a new tire:

1. At least 3 wear marks are exposed on the tire.
2. The tire rubber has exposed the cords or fabric.
3. The tread or sidewall has cracks that are deep enough to expose the cord or fabric.
4. There is tire bulging, swelling or layering.
5. The tire is punctured, scratched, or otherwise damaged, and the size and location of the damage is difficult to repair.
6. The tire manufacturing date has reached or exceeded 6 years up to now.

Warning

- Tires will be aged over time, and regardless of whether the tread is worn or not, the tire (including spare tires) must be replaced after six years.

Replacement of tires and wheels

The after-sales service shop will provide tire information approved by our company and a wealth of tire and rim products. For safety reasons, tires should be replaced in pairs rather than individually.
All four wheels can only be fitted with tires of the same brand and specification. If the spare tire specification is different from the tires used in the vehicle, it can only be used for a short time in the event of a malfunction, and drive carefully at low speeds. When replacing tires, ensure that the new tire and the original tire have the same structural type.

Warning

- Do not install deformed wheels or tires, even if they have been repaired. Such wheels or tires may cause structural damage and fail without warning.
- New tires must be run in to achieve optimal adhesion. Be particularly careful and drive the vehicle smoothly and properly within the first 500 km mileage.
- Using unsuitable wheels, wheel bolts or wheel nuts can be very dangerous. This will affect the braking and maneuverability performance of the vehicle, make the tire leak, and cause losing control of the vehicle. It may cause an accident and injure you or others. Therefore, it is important to use the correct wheels, wheel bolts or wheel nuts.

Technical Parameters

10

Vehicle dimension parameters 234
Vehicle mass parameters 235
Tire specification and pressure 236
Electric drive system parameters 237
Specifications and parameters of oil Products 239

Vehicle dimension parameters

Notice

- The technical parameters listed in this manual are only applicable to the vehicle just leaving the factory and for reference only. Please consult the after-sales service shop for details.

Dimensions (length × width × height) (mm)	5330×1965×1920
Wheelbase (mm)	3110
Front/rear track (mm)	1610
Front/rear overhang (mm)	945/1275
Inner dimensions of container (L × W × H) (mm)	1520×1590×470
Height from the upper end of the cargo compartment floor to the ground (mm)	890
Minimum ground clearance (mm)	200

Vehicle mass parameters

Gross Vehicle Mass (kg)	3470
Kerb Weight (kg)	2555
Payload (kg)	915
Towing Capacity With Trailer Brakes (kg)	3500
Towing Capacity Without Trailer Brakes (kg)	750

Tire specification and pressure

Tire		Empty load, half load	Fully load
Front wheel	Tire specifications	265/60 R18	
	Tire pressure (kPa)	220	250
Rear wheel	Tire specifications	265/60 R18	
	Tire pressure (kPa)	240	300
Spare tire	Tire specifications	265/60 R18	
	Tire pressure (kPa)	300	

Electric drive system parameters

Drive motor	Front drive motor	Motor type	Permanent magnet synchronous motor
		Motor model	TZ220XY08C
		Rated power (kW)	65
		Rated torque (N•m)	150
		Peak power (kw)	130
		Peak torque (N•m)	300
		Speed ratio of reducer (including front axle)	17.305/8.887
	Rear drive motor	Motor type	Permanent magnet synchronous motor
		Motor model	TZ200XSY
		Rated power (kW)	70
		Rated torque (N•m)	150
		Peak power (kw)	150
		Peak torque (N•m)	340
		Speed ratio of reducer	13.169

Traction battery	Battery type	Lithium iron phosphate
	Battery brand	Gotion High-tech
	Battery energy (kWh)	31.2
	Rated voltage (V)	359.1
	Cooling mode	Water cooling

Specifications and parameters of oil Products

Name	Grade	Consumption
Refrigerant	R134a	0.7±0.02L
Coolant	Ethylene glycol antifreeze	As required
Brake fluid	DOT4	0.8 L (within scale line)
Wheel bearing	Multi-purpose grease or lithium wheel bearing grease	As required
Transmission	DAE ATF-2	7.5±0.2L
Reversing reducer	DAE ATF-2	0.75L±0.05L
Front axle	GL-5 heavy-duty gear oil 75W/90	0.9±0.05L
Rear axle	GL-5 heavy-duty gear oil 75W/90	3.5±0.2L
Engine oil	JAC G03 5W-30	4.7L

MP5 User Manual

Safety Warnings

Appearance of the system and basic functions of buttons:

- It is strictly forbidden to disassemble this system without authorization. If repair and disassembly are required, please contact an authorised after-sales service shop for repair by professionals.
- When liquid penetrates into the machine and there are odors, please stop using this system immediately. If it continues to be used, fire or other incidents may occur.
- During Driving, please adjust the volume to an appropriate level. Excessive volume may interfere with hearing external vehicle signals.
- Do not perform complex operations or watch movies during Driving to avoid traffic accidents caused by distracting the driver's attention.

Introduction to MP5

Thank you for using our in-vehicle MP5 device. To ensure optimal operation of the system, please read these instructions carefully before use. This in-vehicle MP5 device is a smart terminal developed to meet market demands for vehicle safety, in-vehicle entertainment, and communication.

Precautions for use

- Before first use, read the Manual carefully to familiarize yourself with the functions and operations of the system. Please follow the instructions in the Manual when using the system. Damage caused by people's improper operation is not covered by the warranty.
- When this system is abnormal, please refer to the solution of "common troubleshooting guide" in the Manual. If the fault cannot be resolved, take it to an authorized after-sales repair facility for repair by professionals. Do not remove the cover or adjust any component without authorization.
- The illustrations in the Manual are to explain how to operate more clearly. If these illustration pictures are inconsistent with the actual system, please refer to the actual system.
- It is normal that the radio may be affected when passing through bridges, mountains, tunnels and underground parking lots.
- Mobile phone connection is not guaranteed to be compatible with all types of Android and Apple smartphones.
- Due to the wide variety of USB devices, the system can does not guarantee compatibility with all USB devices.
- It is strictly prohibited to insert high-current USB devices other than USB flash drives and mobile phones, such as portable hard disks and power banks.
- TF cards support FAT32 and exFAT formats.
- As there are many types of mobile phones, the Bluetooth of all mobile phones is not guaranteed to be compatible with the system; it is not guaranteed to be compatible with Bluetooth phone books and call records of all mobile phones.

- Please do not touch the display screen with hard or sharp objects to avoid damage to the display screen and direct spraying of liquid on the screen. If any liquid leaks into the equipment, it may damage the electronic components.
- When cleaning the display screen surface, please wipe it with a soft cloth rather than liquid.
- Do not expose the system to excessive humidity, otherwise, it may cause an electrical short circuit and fire or other damage.
- Before using this in-vehicle MP5, please read the Manual carefully, which contains instructions for safe and efficient use of the product. No liability is assumed for issues resulting from failure to follow the instructions in the Manual.

System main interface

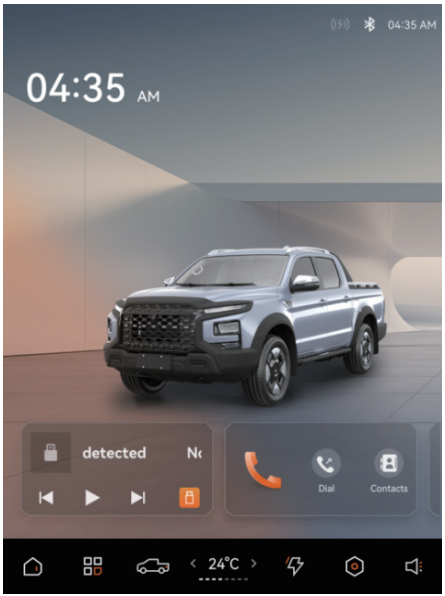


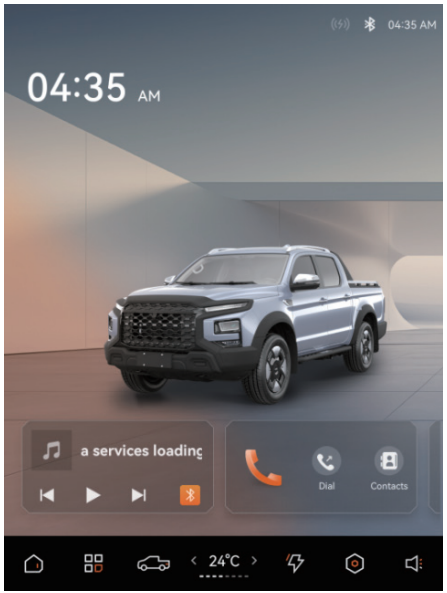
The system home screen includes the following items:

1. Status bar
2. FM
3. Bluetooth phone card
4. Home icon
5. Application interface
6. Driving mode
7. A/C temperature and air volume adjustment display
8. Energy center
9. Settings
10. Volume adjustment

Multimedia card



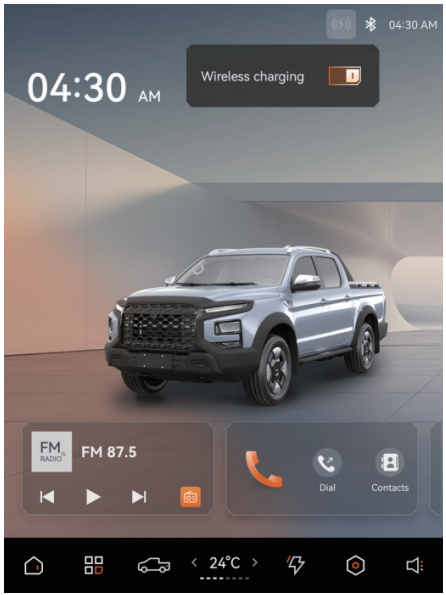




The multimedia card can display three audio sources, namely: radio, USB music, and Bluetooth music.
When the multimedia card displays the radio, clicking on the card will jump to the radio interface; When the multimedia card displays USB/Bluetooth music, clicking on the card will redirect to the local music interface.
Audio source switching method:

- Click on the audio icon in the bottom right corner of the multimedia card to switch between: Radio>USB Music>Bluetooth Music>Radio.
- Click the "*" button on the control panel to switch between: Radio>USB Music>Bluetooth Music>Radio.

Wireless charging



When not powered on, clicking the wireless charging icon will not pop up a wireless charging shortcut pop-up window. When powered on, click on the wireless charging icon to pop up a quick wireless charging pop-up window, which can be turned off or on.

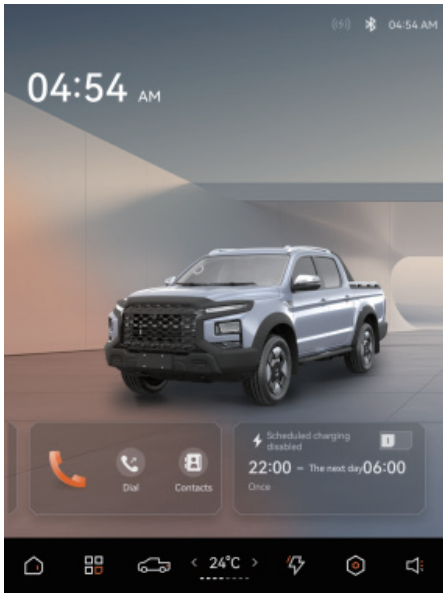
Bluetooth phone card



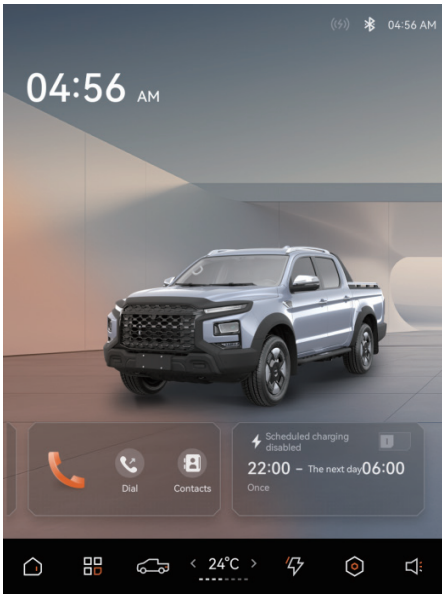
Clicking on the Bluetooth phone card will redirect you to the Bluetooth phone interface.

Energy Center Card

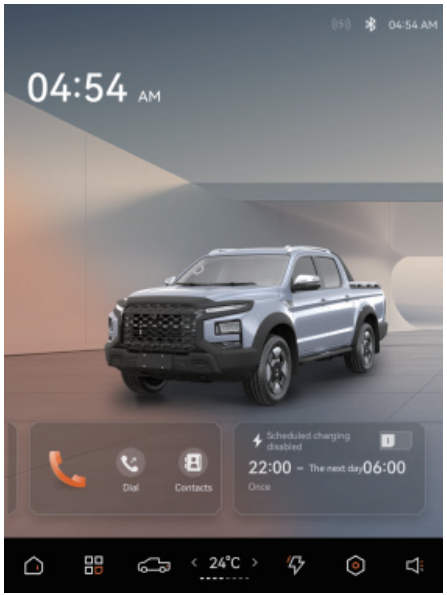




Swipe the card area to the left to fully display the energy center card, and click the card to jump to the energy center interface.



When not powered on, the switch in the energy center card is grayed out and cannot be adjusted; After power on, the switch in the card is highlighted and adjustable.



Main interface interactive operation - gestures

Return to the left and right edges

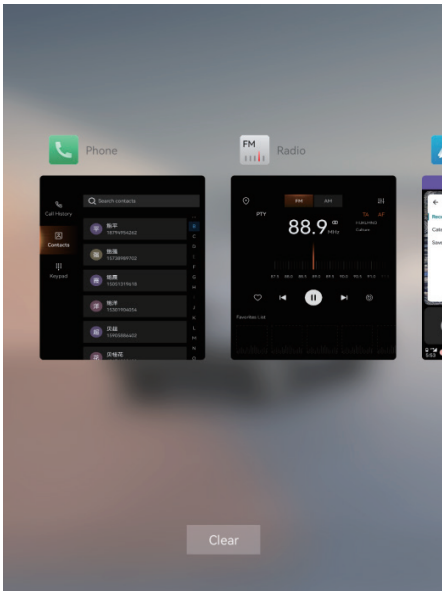
- All application interfaces can perform system return operations by sliding left and right edges.
- The main interface can switch wallpapers by sliding the left and right edges.

Slide the upper edge downwards

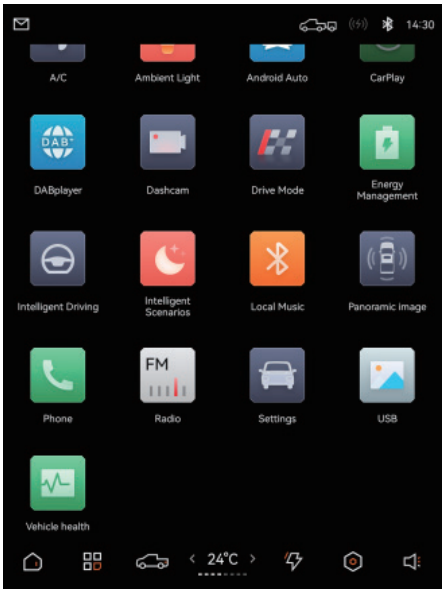
Enter the dropdown menu interface (i.e. control center interface).

Multi finger operation

- After sliding down with three fingers at the same time, a volume adjustment pop-up will pop up and the multimedia volume will decrease.
- After sliding up three fingers at the same time, a volume adjustment pop-up will pop up and the multimedia volume will increase.
- Five fingers simultaneously grab inward to enter the backend management center interface; Swipe the left and right edges to exit the backend management center.

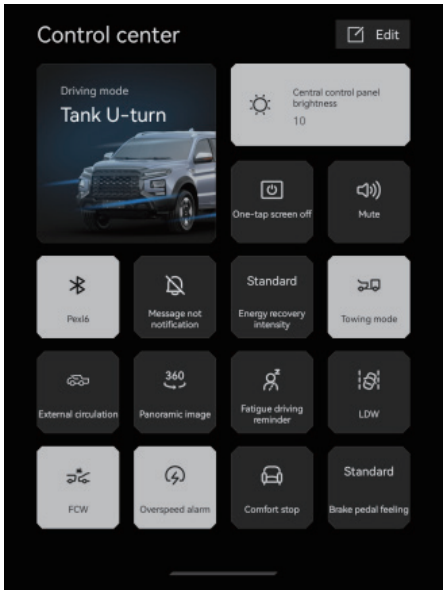


All apps



Swipe down from the top to enter the quick menu, and tap the Edit button to enter the editing page.

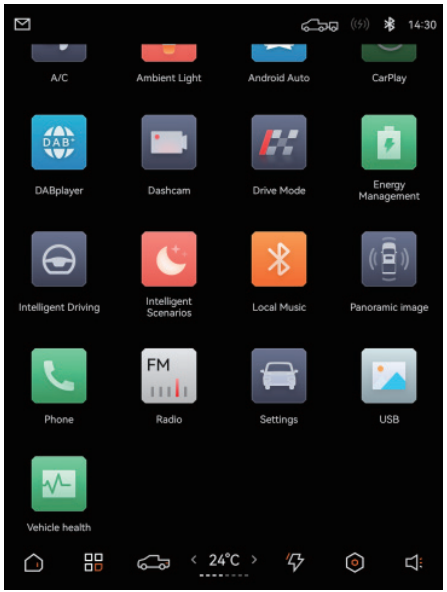
CarPlay



Note

CarPlay Wireless Connection: Once the Bluetooth connection between MP5 terminal and mobile phone terminal is successful, a CarPlay connection prompt will be displayed on the phone. Select "Connect", and the system will automatically switch to the CarPlay interface.
Bluetooth pairing with the car stereo can be released and the pairing status reset on the mobile phone.

CarPlay supports wireless connection only.



If iPhone Bluetooth is not connected, the CarPlay icon in the system main interface will be grayed out. Tapping the CarPlay icon will prompt: "Device not detected or damaged".
When the phone is connected, tap the

CarPlay icon in the system main interface to enter the CarPlay interface.
The first page of the CarPlay interface displays cards of Map, Recommended Destination, and Multimedia.



The second page of the CarPlay interface displays apps including Phone, Music, Maps, Messages, Now Playing, MENU, Podcasts, Audiobooks, Calendar, and Settings. Other compatible apps can be downloaded from the App Store on your phone.



Android Auto

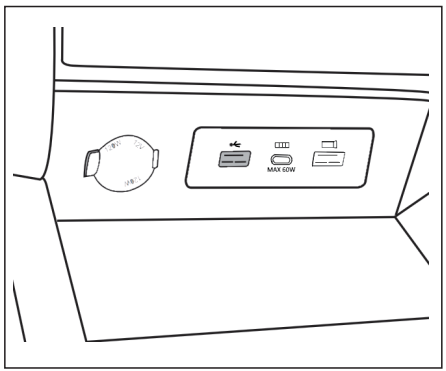
An Android smartphone can be connected to the MP5 main unit.

Note

- Compatibility with all Android phone models is not guaranteed. To synchronize audio, ensure the phone is connected to the device via Bluetooth.
- If no phone is connected, tapping the Android Auto icon will result in a pop-up prompt, and the app will not open.

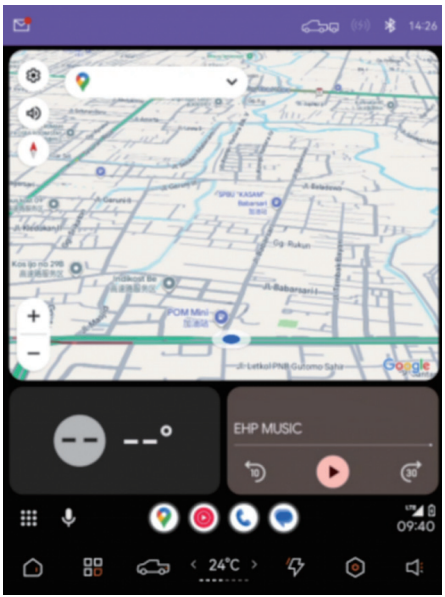
Connection method

Wired connection: Connect the phone to the main unit using a USB cable.

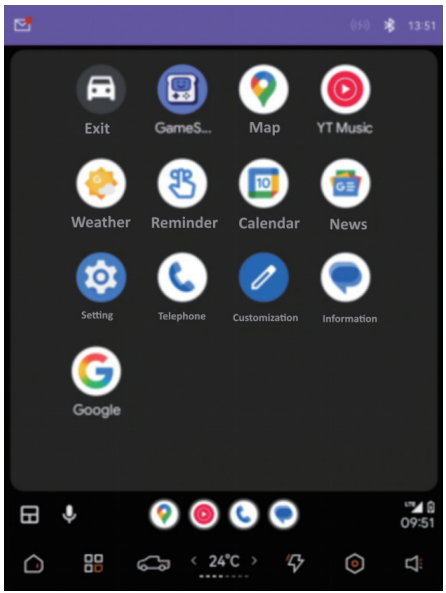


Wireless connection: Ensure both the phone and the main unit are connected to the same LAN.

Android Auto home page



Enter the Android Auto (AA) interface after successful connection



Tap to view some apps on the phone.

DAB (Digital Audio Broadcasting)

Digital Audio Broadcasting (DAB), allows for up to 64 radio channels on a single frequency.

DAB functions

Include station name, content, signal strength, frequency, type, AF, Comfort, station switching, and favorites.



Comfort functions

- Stop signal transmission;
- Select another code stream;
- Transmit signals.

Opening method

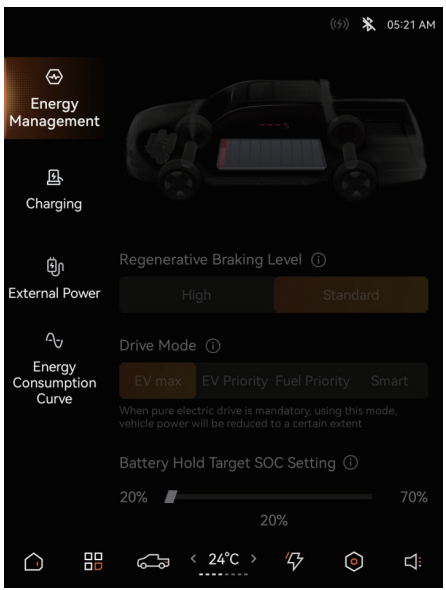
Tap DABPlayer on the home page.

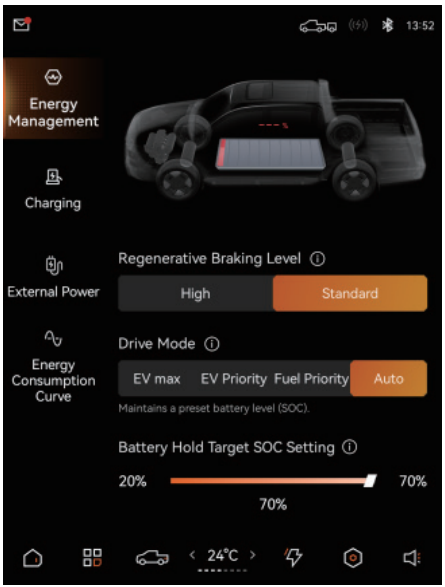
Energy Center

Opening Energy Center

In the system main interface, tap the Energy Center icon to enter the energy center interface.

Tap the Energy Center icon in the DOCK bar at the bottom of the home page to enter the energy center.

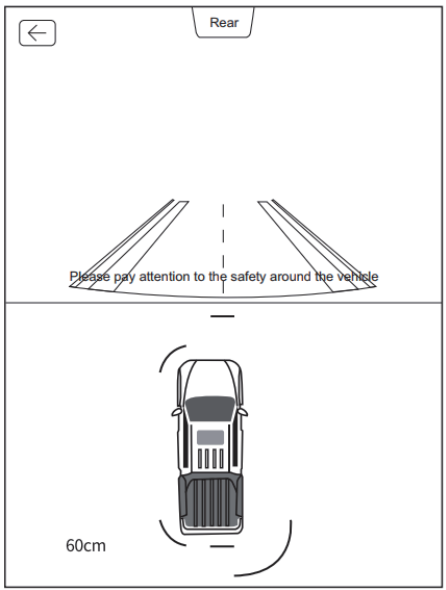




Buttons on the Energy Center page will change from gray to highlighted and become active only after power-on.

Reversing Rearview

When the vehicle is in R gear, the reversing rearview page will be activated and displayed; when the vehicle is not in R gear, the reversing rearview page will be deactivated.

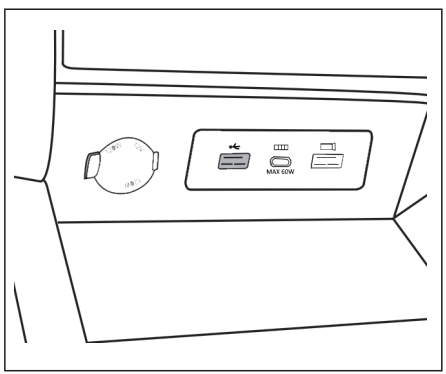


USB Video

Do not use the video function while driving the vehicle.

Turn on video

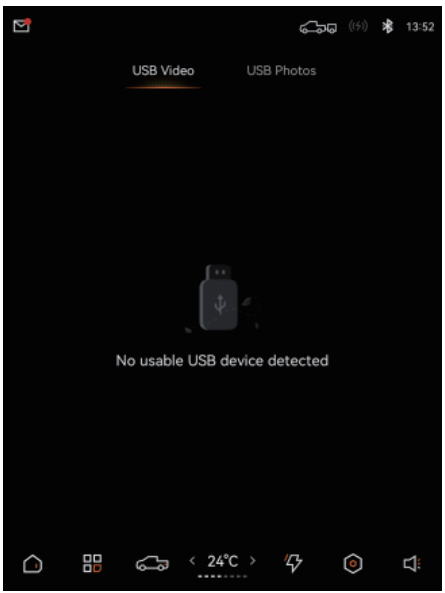
In the system main interface, tap the USB icon to enter the USB interface, and then tap USB video in the menu bar.



Note

Insert a USB device and wait for the MP5 to display a pop-up of USB device detected.

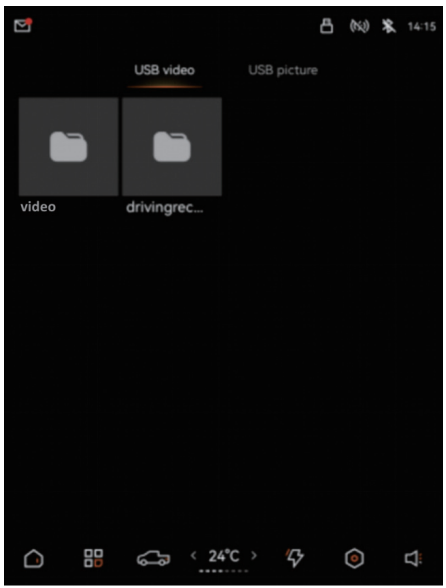
USB device not connected



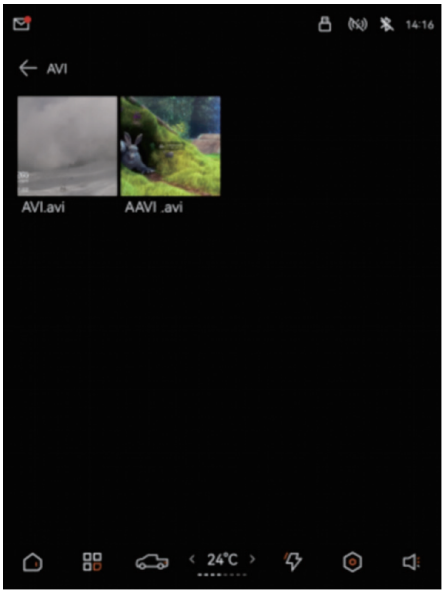
USB device detected

In the system main interface, tap the USB icon to enter the USB interface, and then tap USB video in the menu bar.

USB video folder list page

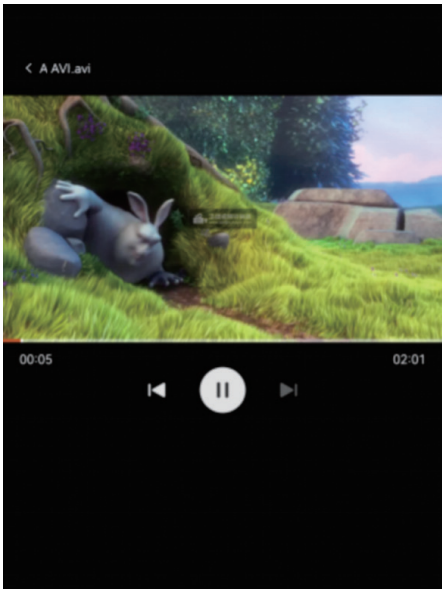


USB video list page



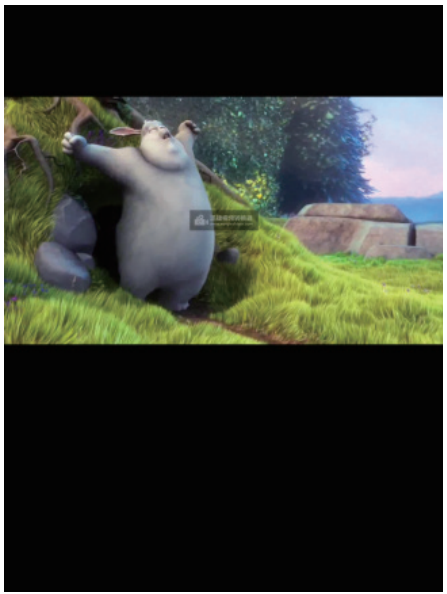
Tap a video to enter the video playback interface.

Video playback page



The operation bar is displayed for 2s. If there is no operation after 2s, the operation bar is automatically hidden to enter the full-screen immersive playback page. Touch the screen to activate the operation bar.

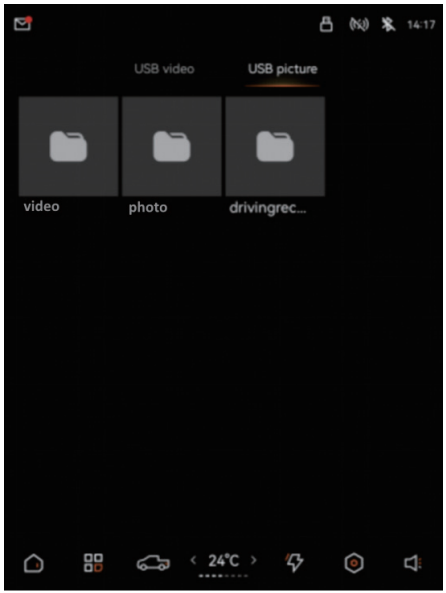
Full-screen immersive playback page



USB picture

In the system main interface, tap the USB icon to enter the USB interface, and tap USB picture in the menu bar.

USB picture folder list page



USB picture list page



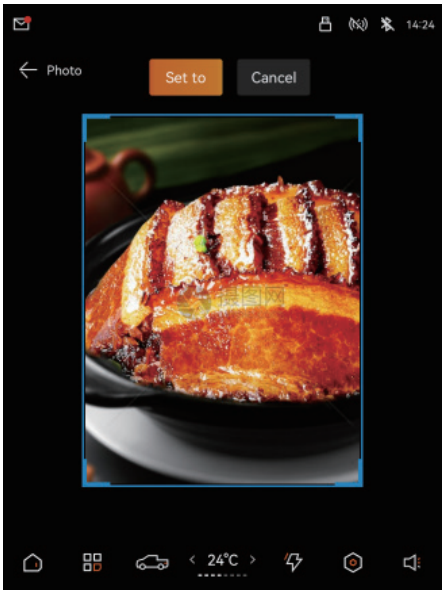
Tap a picture to enter the picture browsing interface.

Picture browsing page



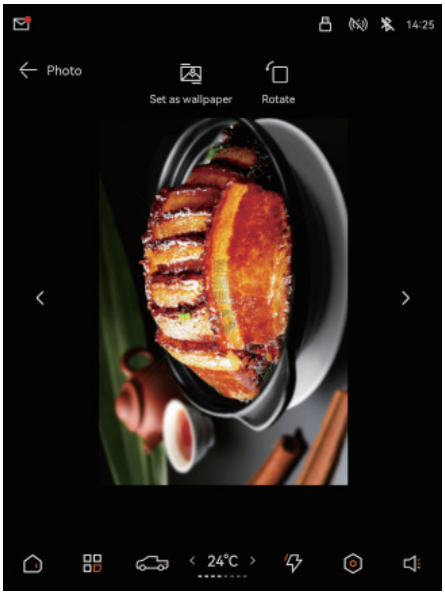
Tap "Set as wallpaper" in the top menu bar to enter the wallpaper settings interface.

Wallpaper settings page



Tap "Rotate" in the top menu bar to rotate the picture 90° counterclockwise.

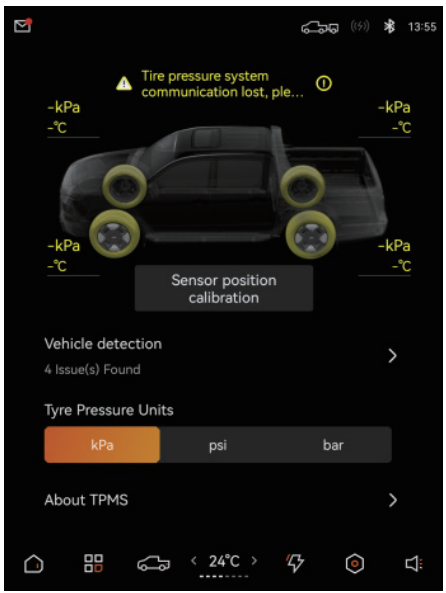
Picture rotation page



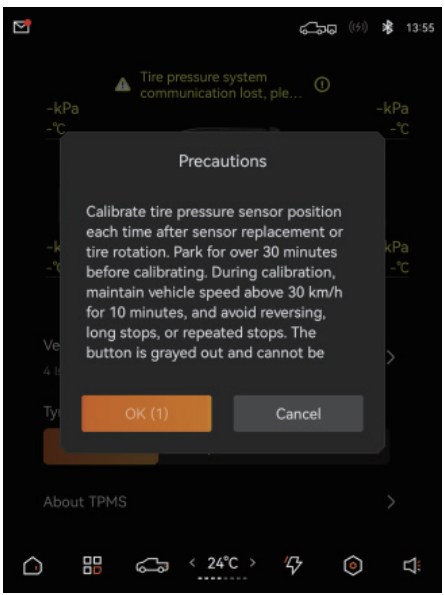
Vehicle Health

In the system main interface, tap the Vehicle health icon to enter the vehicle health main interface.

Vehicle health page

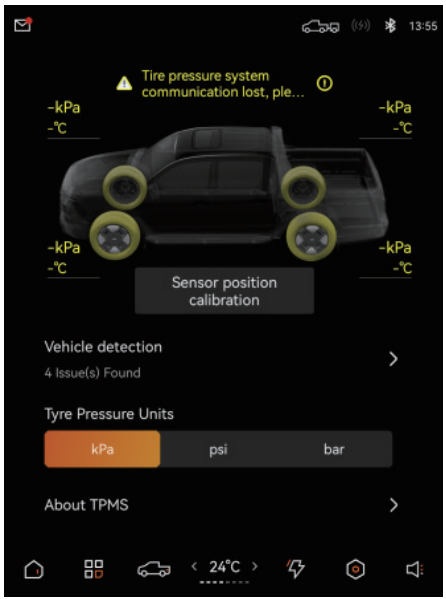


The page displays the vehicle model, the tire pressure and temperature of the four tires, the tire pressure calibration button, the vehicle inspection bar, the tire pressure unit settings bar, and the TPMS description.
Tap the tire pressure calibration button to enter:



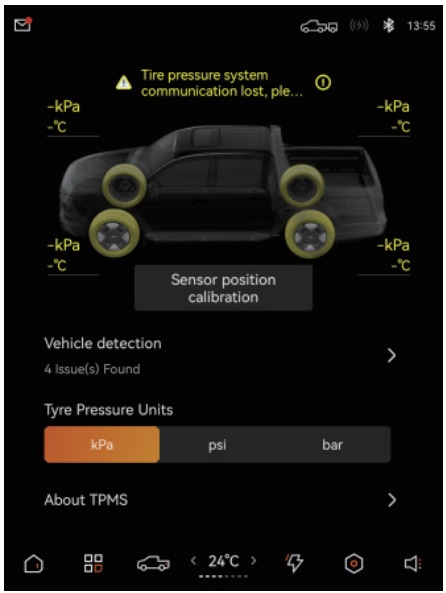
When the pressure of the four tires is stable and normal, the values and units change with the used theme. When the pressure or temperature of a tire is abnormal, the corresponding tire is highlighted in yellow, and the value and unit are displayed in yellow.

Tire pressure unit switching

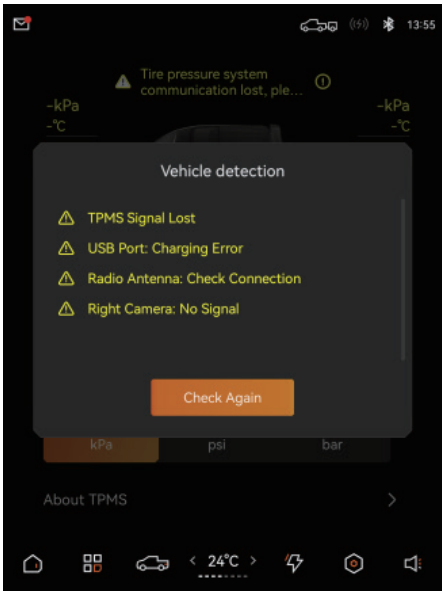


In case of an abnormality, there are corresponding tire text prompts and the specific fault alarm information will be displayed on the corresponding effect of the vehicle model.

Fault alarm information

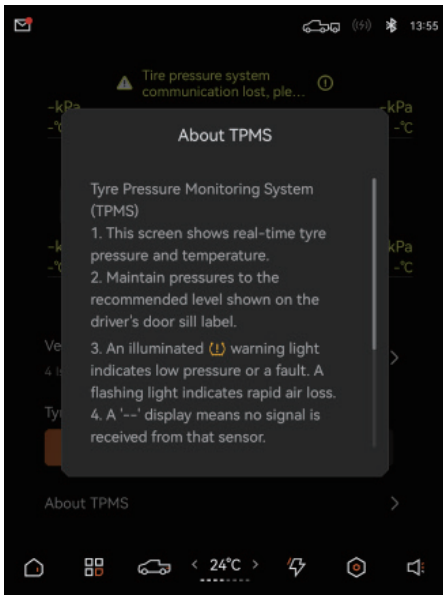


Tap the vehicle inspection bar to enter the vehicle inspection/view specific faults page.



Tap the tire pressure monitoring system description bar to enter the TPMS description page.

TPMS description



Bluetooth Phone

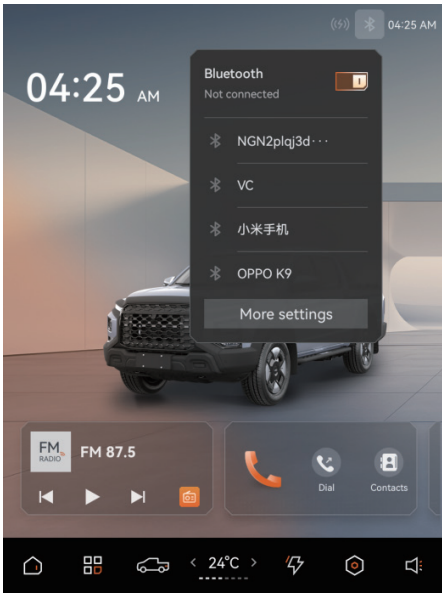
Turn on Bluetooth phone

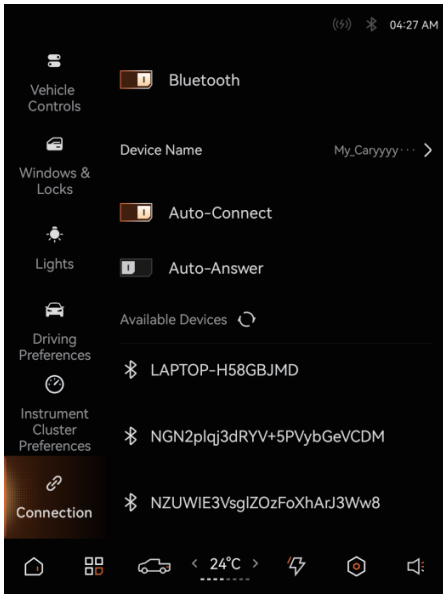
In the system main interface, tap the Phone icon to enter the Bluetooth phone main interface.

Note

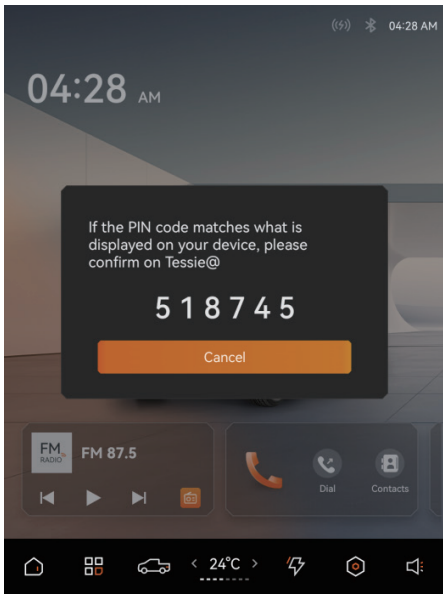
The Bluetooth phone function must be paired with the mobile phone before use.
Pairing steps:

1. In the Settings interface, select the [Connection] menu to view the Bluetooth name.



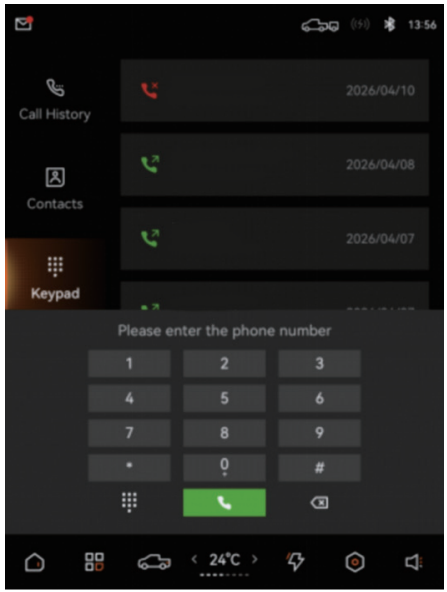


2. Turn on Bluetooth on your mobile phone, find the device Bluetooth in the list, tap Connect, and agree to the Bluetooth pairing prompts of the Parties.



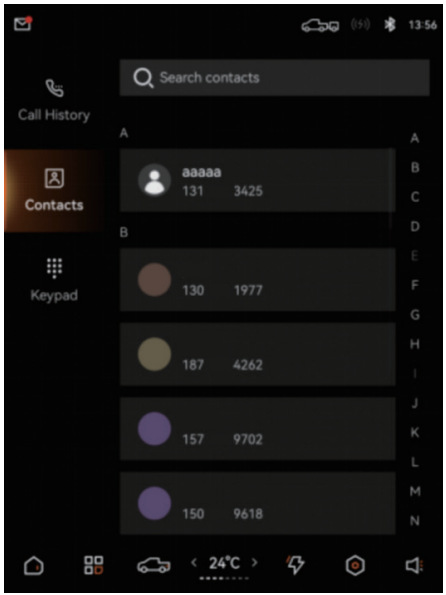
3. After a successful connection, the device status bar will display the Bluetooth connection success icon.

Dialing interface



Tap the numeric keys on the dial pad interface to enter the phone number you want to dial into the input display box. The text starts to be displayed in the center. After dialing the number, enter the call interface.

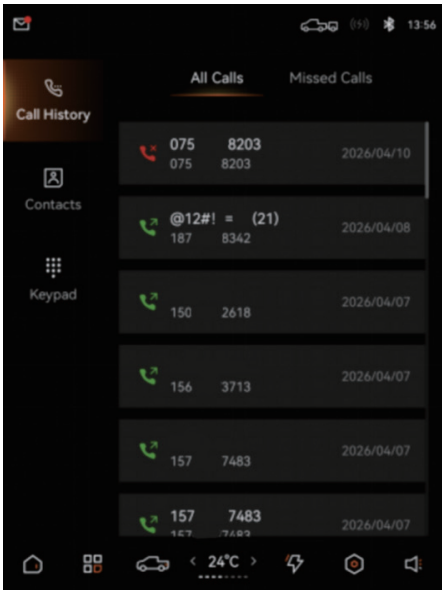
Contacts page



In the Contacts interface, tap a contact to call the number and enter the call interface.

Air Conditioning

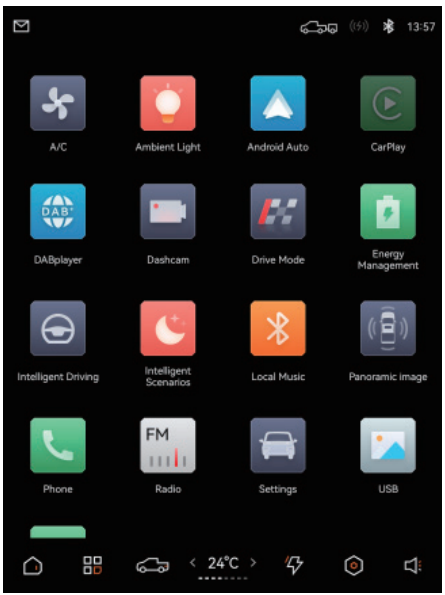
Call history page



In the Call history interface, tap a call record to dial the number and enter the call interface.

Turn on the A/C

In the All apps interface, tap the A/C icon to enter the A/C interface.



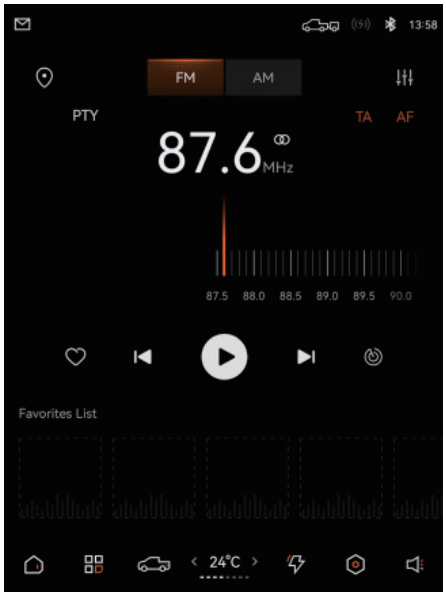
Click on the temperature icon at the bottom of the screen to enter the air conditioning interface.

Air flow mode

There are five air flow modes: air-to-face, air-to-footwell, defrosting, air-to-footwell/ defrosting, and air-to-face/footwell modes; you can select any mode as needed.



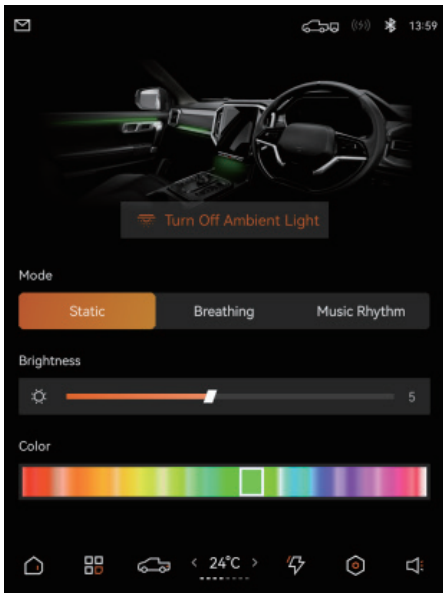
Radio



Radio access is in the All Apps interface, tap the Radio icon to enter the radio main interface or bypressing the physical SRC key on the multi-function steering wheel. When switching to Radio mode, enter the radio main interface. When searching for stations, the radio will search the FM/AM bands in ascending order until the entire FM/AM band is covered. After completing the search, the station list will be updated. If the channel scan is interrupted, the radio will play the most recently found station.

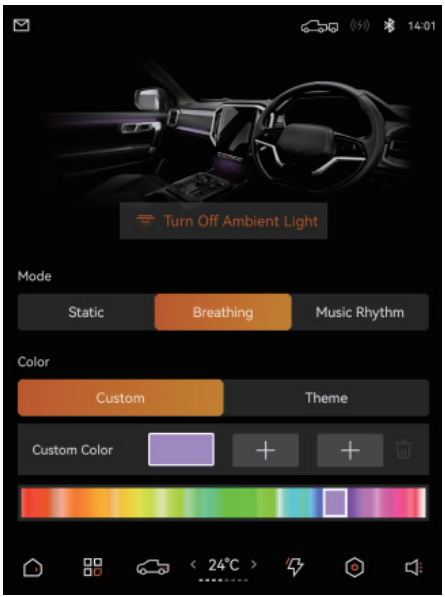
Ambient Light

Turn on the ambient light

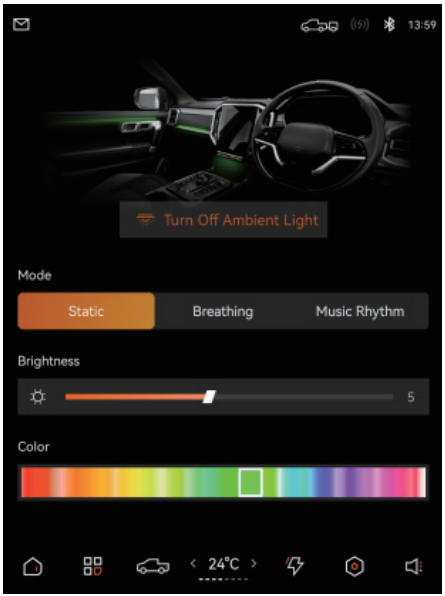


In the All apps interface, tap the Ambient light icon to enter the ambient light interface.
The ambient light has three modes: Static, Breathing, and Music Rhythm.

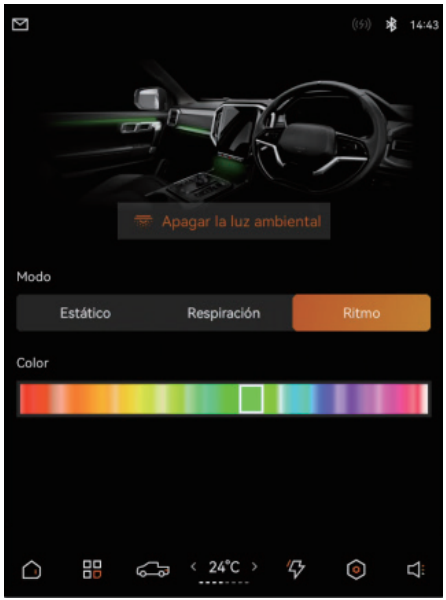
Breathing mode: You can add up to 3 custom colors, which will cycle in a rhythmic breathing pattern.



Breathing mode: There are 10 theme colors available. Each theme cycles between two colors in a rhythmic breathing pattern.



Static mode: The color adjustment bar offers 64 colors; a single color is displayed steadily, and ambient light brightness is adjustable.

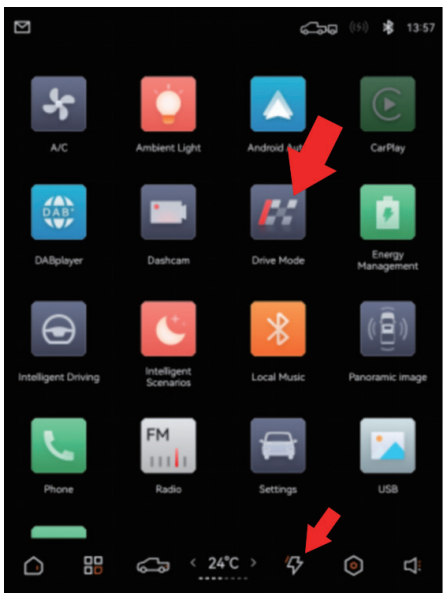


Music rhythm: The color adjustment bar offers 64 colors. When no music is playing, a single color is displayed steadily; when music is playing, the ambient light brightness flashes in sync with the music frequency.

Driving Mode

Turn on the driving mode

In the system main interface, tap the Driving mode icon to enter the driving mode main interface.



Clicking on the icon below can also enter the driving mode interface.

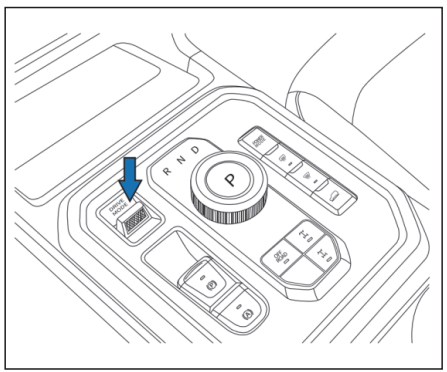
Driving mode interface



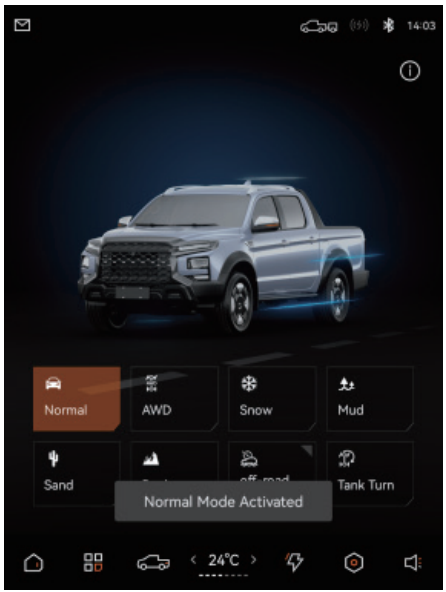
Tap each mode on the Driving mode interface to enter the corresponding mode page.

Driving mode display

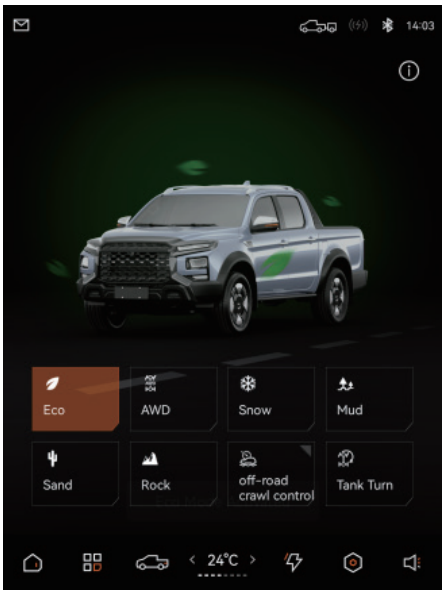
By using the knob here, different driving modes can be switched.



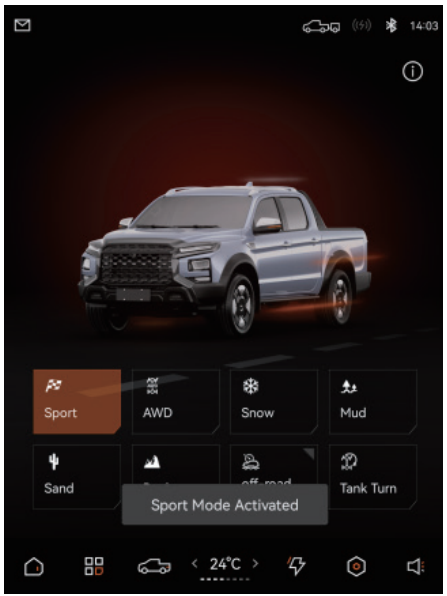
Normal



ECO



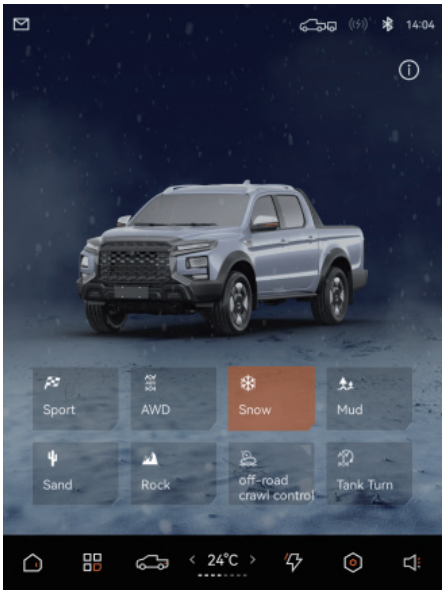
Sport



AWD


14:04
Sport
AWD
Snow
Mud
Sand
Rock
off-road crawl control
Tank Turn
24°C

Snow


14:04
Sport
AWD
Snow
Mud
Sand
Rock
off-road crawl control
Tank Turn
24°C

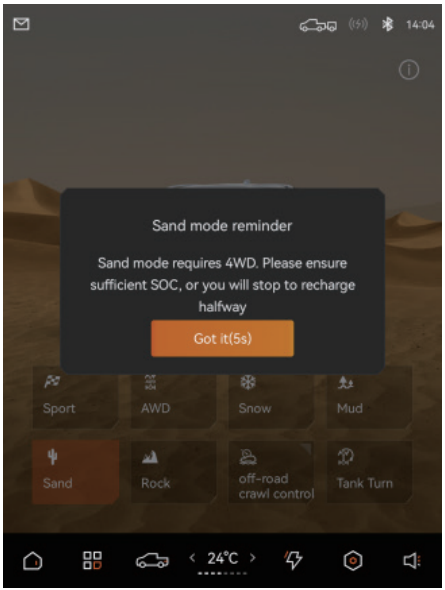
Mud


14:04
Sport
AWD
Snow
Mud
Sand
Rock
off-road crawl control
Tank Turn
24°C

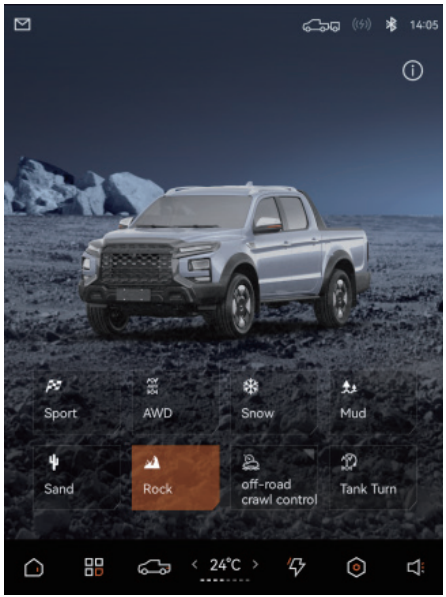
Sand



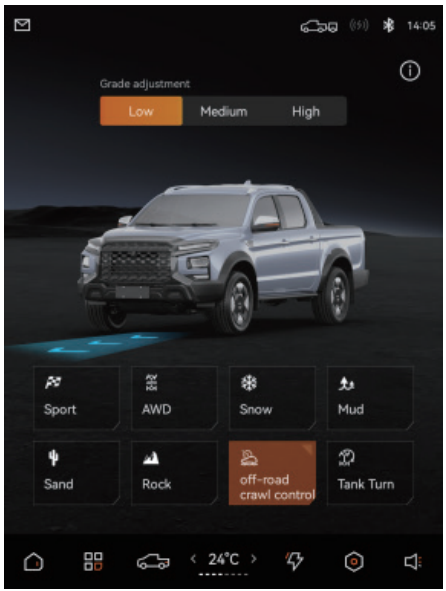
Every time you enter Sand mode, a prompt is displayed: Sand mode requires 4WD; please ensure sufficient SOC, or you will stop to recharge halfway.



Rock

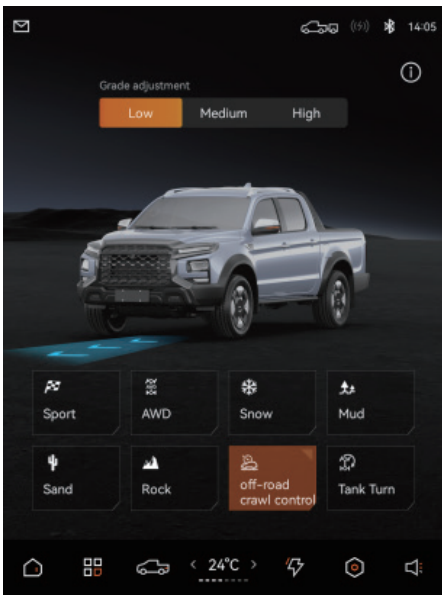


Off-road crawl control



Off-road crawl control

In Off-road crawl control mode, tap the area above the vehicle model to switch between low, medium, and high gears.

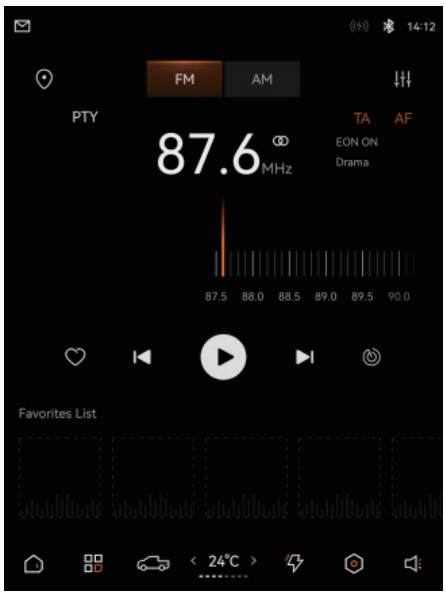


RDS

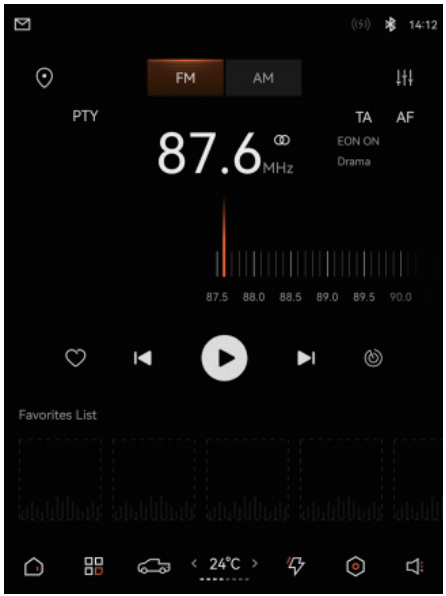
Turn on RDS

In the system main interface, tap the radio icon to enter the radio main interface.

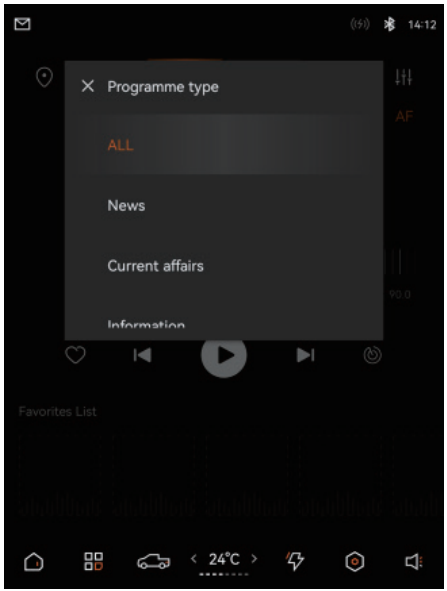
Homepage



Turn off RDS

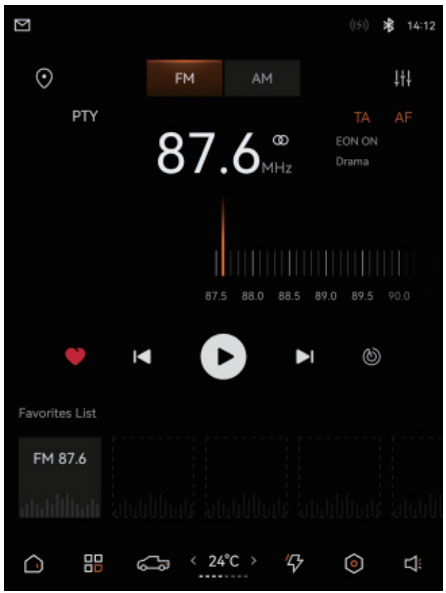


PTY list page



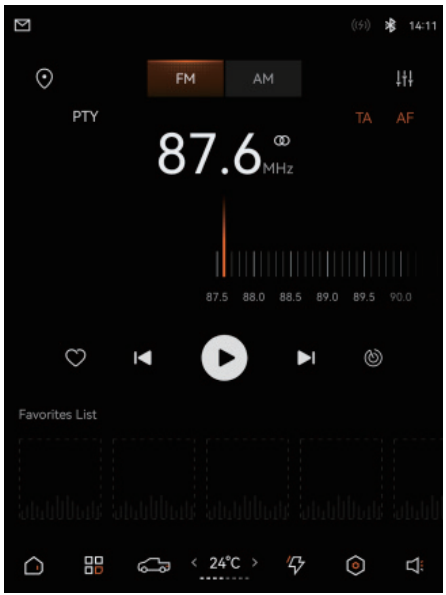
Favorites

Tap the heart icon after the radio station to favorite it (turns red); tap again to unfavorite it (turns colorless).



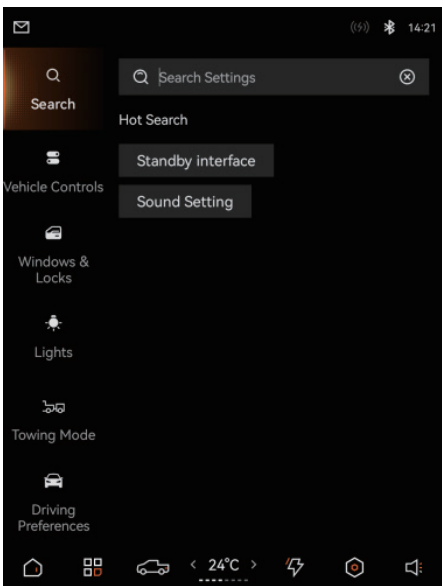
Settings

No program information found page



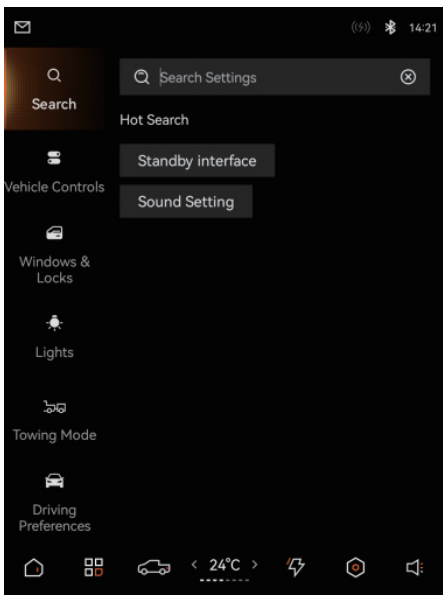
Open Settings

In the system main interface, tap the Settings icon to enter the Settings interface. Tap the Settings icon at the bottom of the home page to enter Settings.



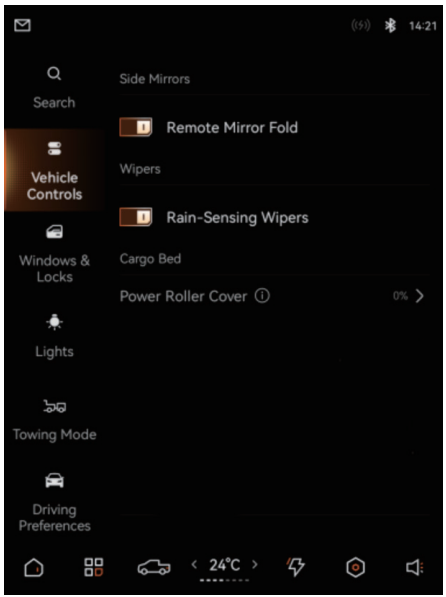
Search

In the Search interface of Settings, you can search for functions. Enter a function name to search and jump directly to the corresponding function setting item for setting.



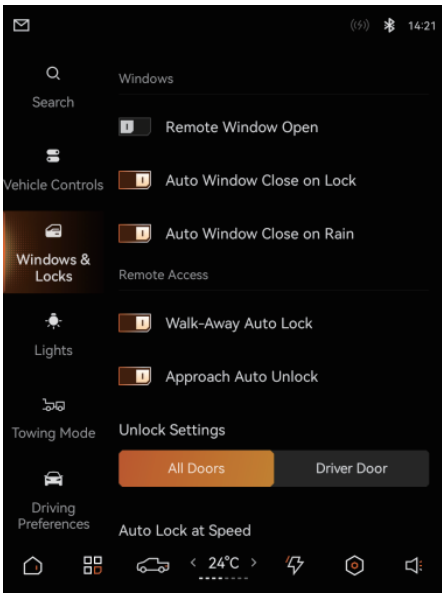
Vehicle Control

Settings for rearview mirrors, wipers, cargo compartment, and other functions are available.



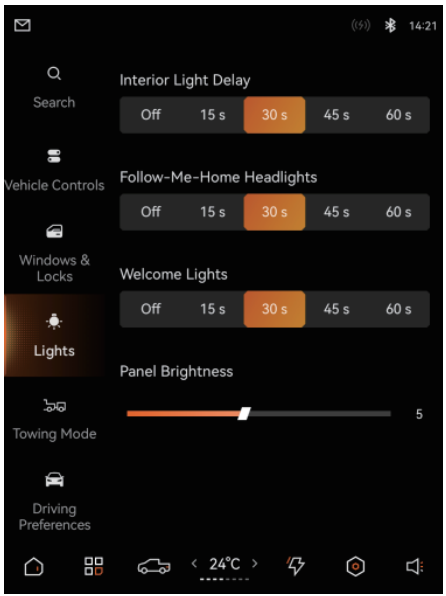
Windows & Locks

Settings for windows, remote control, locking and unlocking are available.



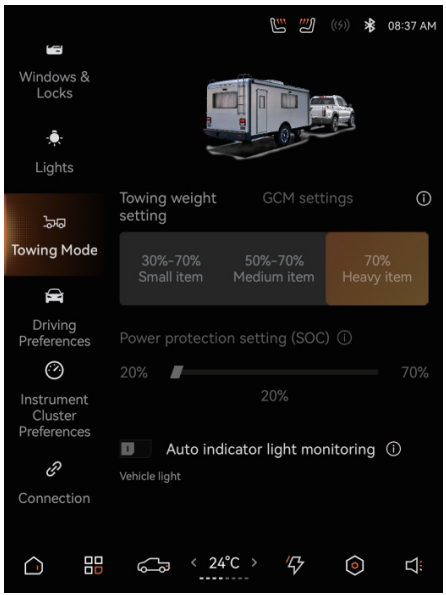
Lights

Settings for lights are available.



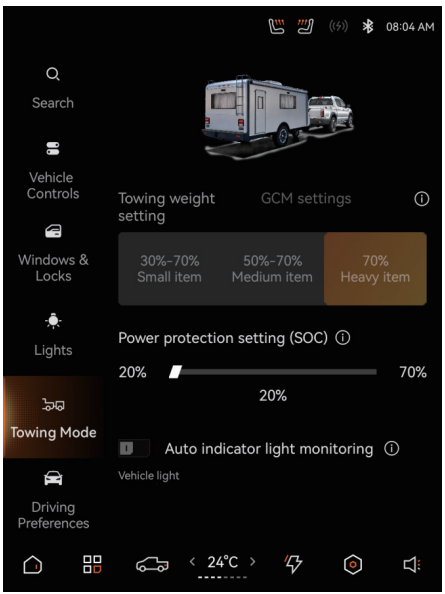
Towing Mode

Settings for towing modes are available.

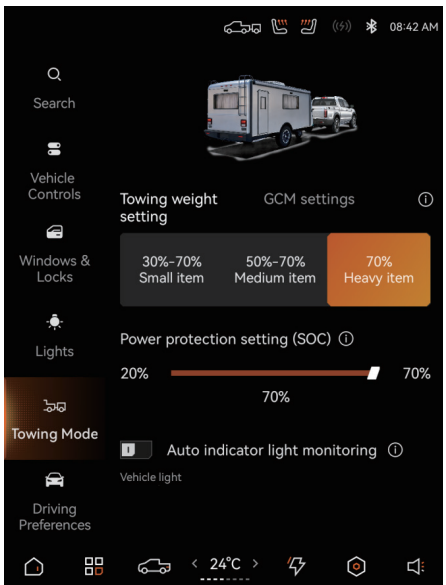


When the vehicle is not powered on, the trailer is not connected, and the power mode is not intelligent, all switches on the trailer interface are grayed out and cannot be adjusted.

When the vehicle is powered on and the trailer is not connected, and the power mode is not intelligent, all switches on the trailer interface will be grayed out and cannot be adjusted.



When the vehicle is powered on and the trailer is not connected, and the power mode is in intelligent mode (which can be set in the energy center application), the State of Charge (SOC) switch on the trailer interface is highlighted and adjustable, while other switches remain grayed out and cannot be adjusted.

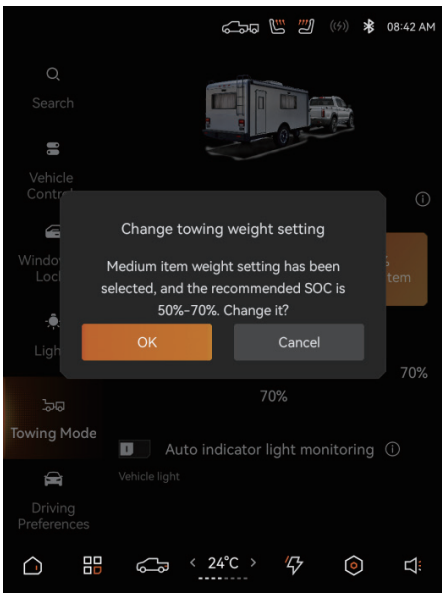


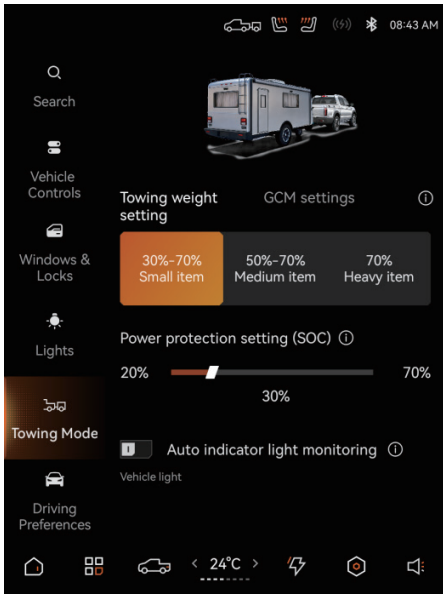
When the vehicle is powered on and the trailer is connected, the power mode will automatically switch to intelligent mode.

All switches on the trailer interface will be highlighted and adjustable, and the power on setting (SOC) on the trailer interface will be automatically set to 70% and cannot be adjusted.
The trailer weight setting is divided into three levels: small objects, medium objects, and heavy objects. Heavy objects are selected by default; The GCM setting is also set to three levels, consistent with the trailer weight setting, only describing the difference. The trailer weight is set to trailer mass, and the GCM is set to vehicle mass+trailer mass.
The trailer gear setting does not remember the last selection (to prevent changes in trailer weight); When the trailer is connected, it will automatically jump to the trailer mode interface every time it is powered on, and the gear will return to the default value for heavy objects.

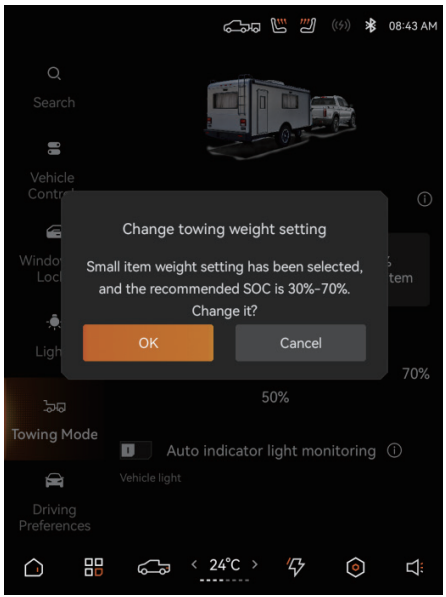
Trailer weight setting with three levels of adjustment

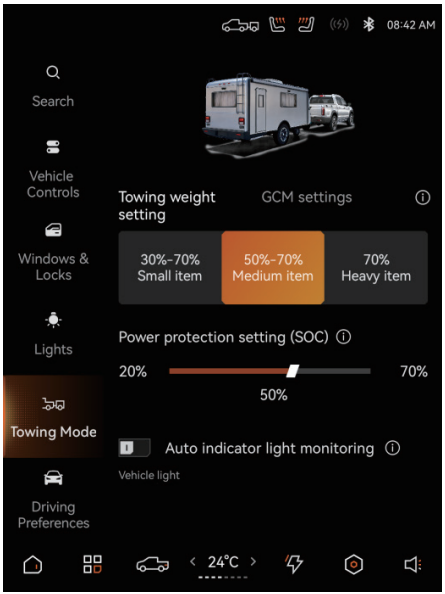
Prerequisite: The trailer is connected, default state: gear default value for heavy objects, SOC not manually set, default is 70%.



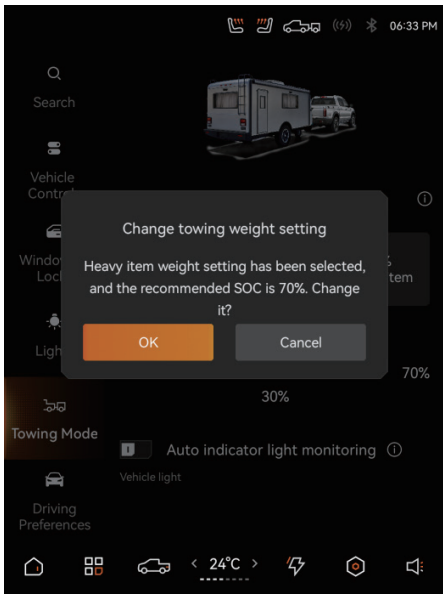


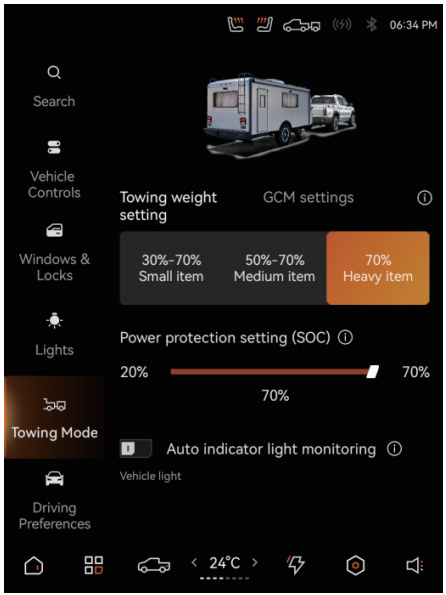
Set the trailer as a small object (Small item), a secondary confirmation pop-up will appear, and the SOC automation will be set to 30%.





Set the trailer as a medium-sized object (Medium item), a secondary confirmation pop-up will appear, and the SOC automation will be set to 50%.

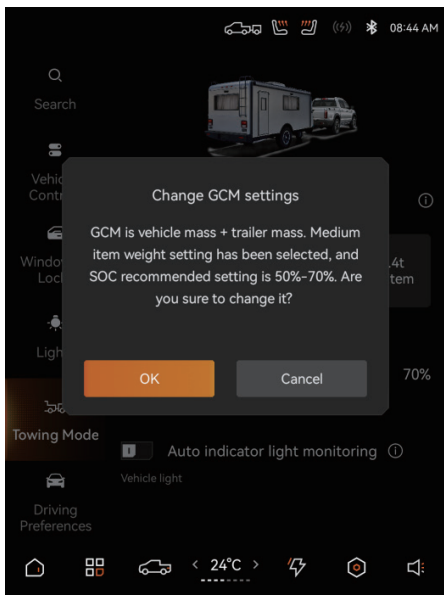


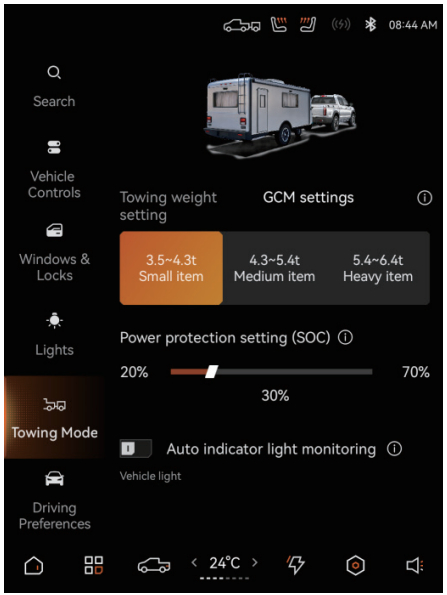


Set the trailer as a heavy object (Heavy item), a secondary confirmation pop-up will appear, and the SOC automation will be set to 70%.

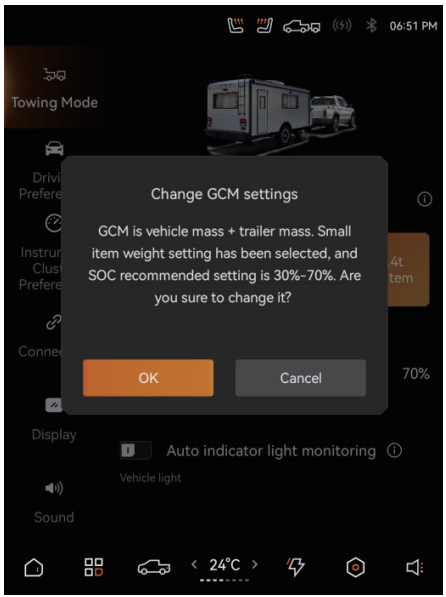
GCM sets three levels of adjustment

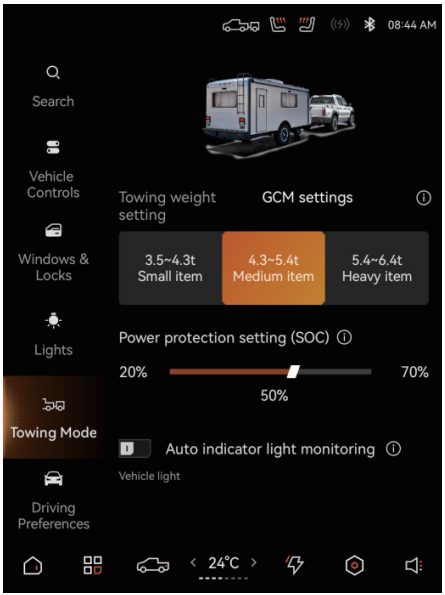
Prerequisite: The trailer is connected, default state: gear default value for heavy objects, SOC not manually set, default is 70%.



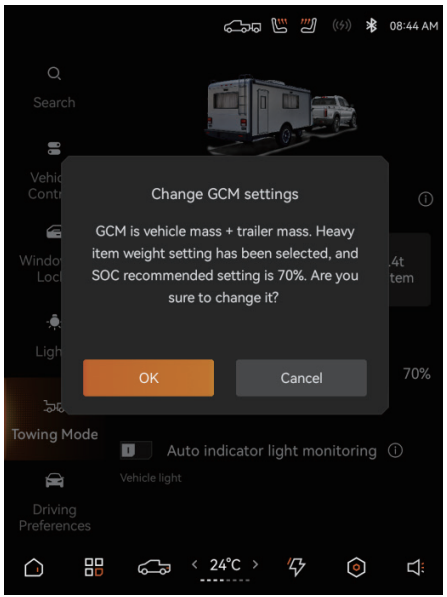


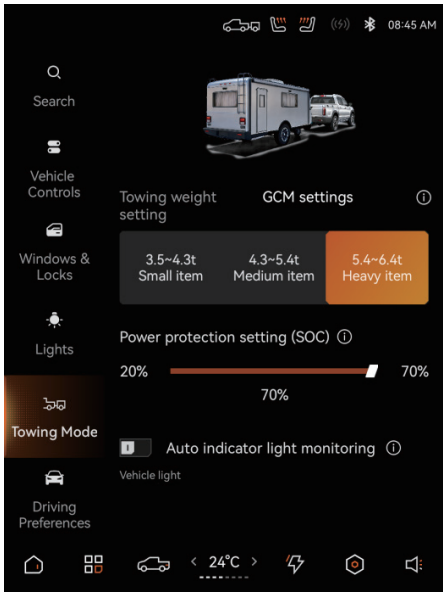
Set the trailer as a small object (Small item), a secondary confirmation pop-up will appear, and the SOC automation will be set to 30%.





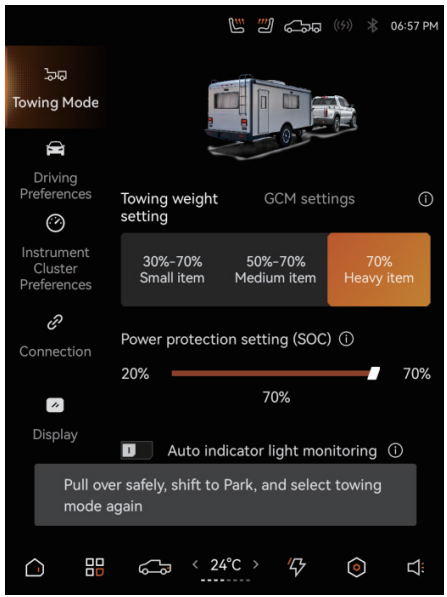
Set the trailer as a medium-sized object (Medium item), a secondary confirmation pop-up will appear, and the SOC automation will be set to 50%.



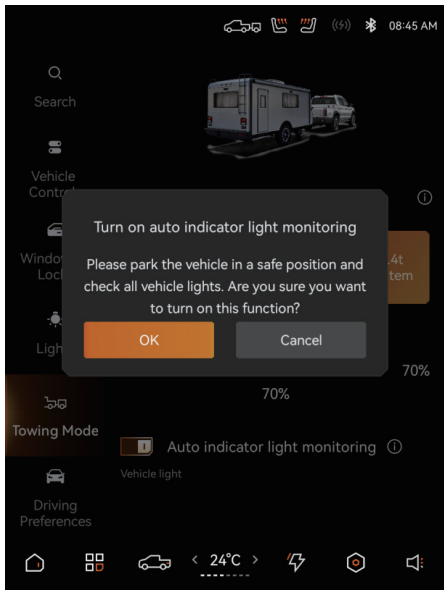


Set the trailer as a heavy object (Heavy item), a secondary confirmation pop-up will appear, and the SOC automation will be set to 70%.

Attention: Under non P gear, conditional towing is prohibited. Toast prompt: Please stop the vehicle in a safe position and reset the towing in P gear.



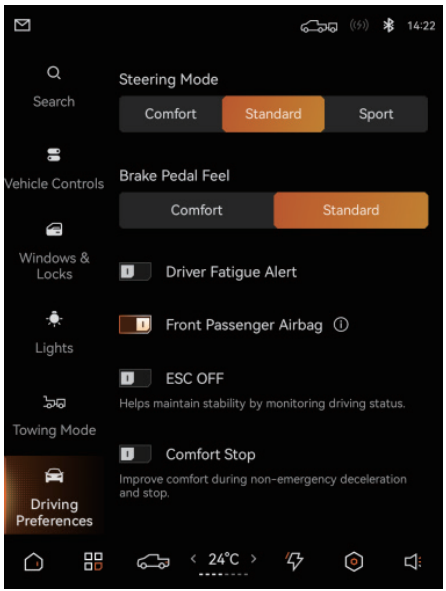
Automatic signal light monitoring switch



When the signal light automatic monitoring switch is turned on, a secondary confirmation pop-up box pops up.

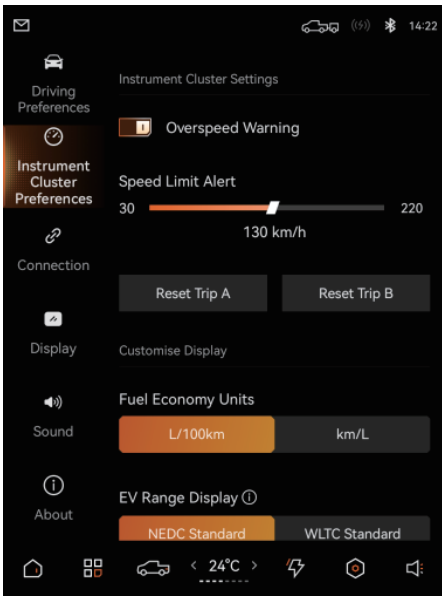
Driving Preferences

Settings for Driving preferences are available.



Instrument Cluster Preferences

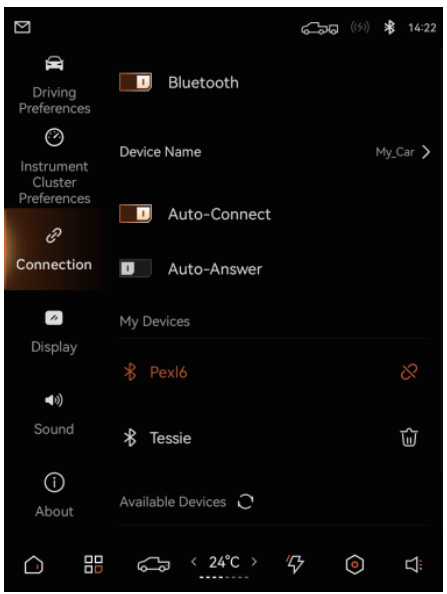
Settings for instrument cluster preferences are available.



On this interface, you can set the speed limit alarm, fuel display unit, and range calculation method.

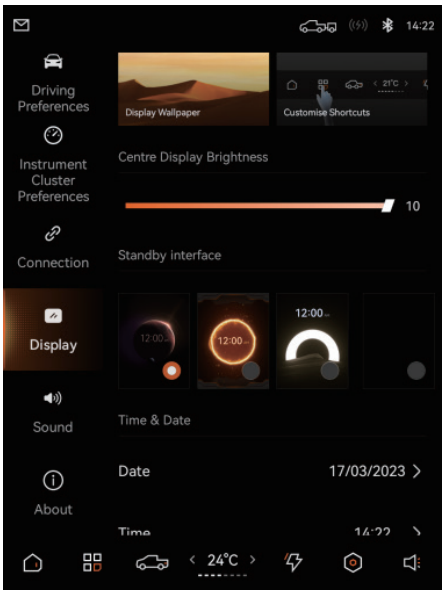
Connection

Settings for switching on/off and connection of Bluetooth, Wi-Fi, and hotspot are available.



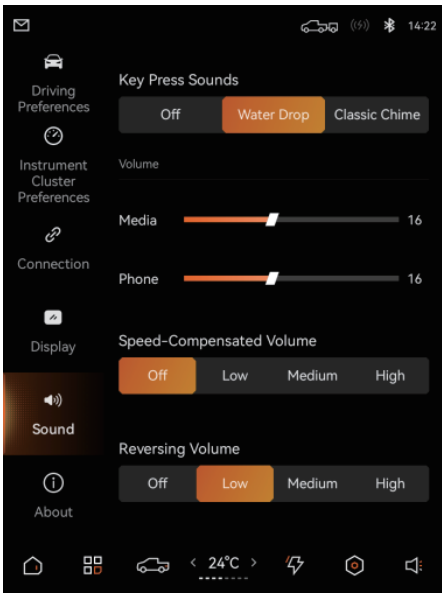
Display

Settings for wallpaper, customise shortcut, center display brightness, standby, system time and date, video playback, and language are available.



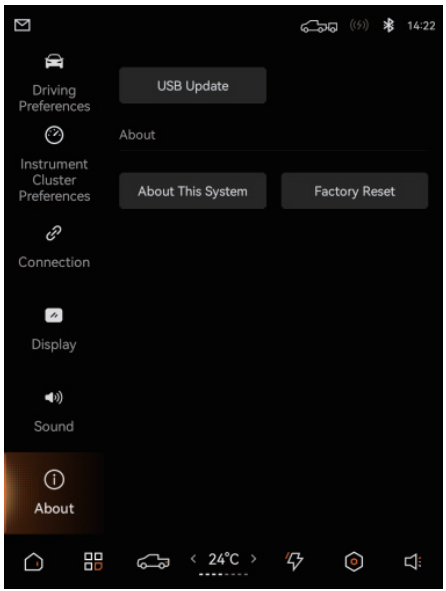
Sound

Settings for key press sounds, volume, prompt sounds, alarm sounds, and sound effects are available.



About

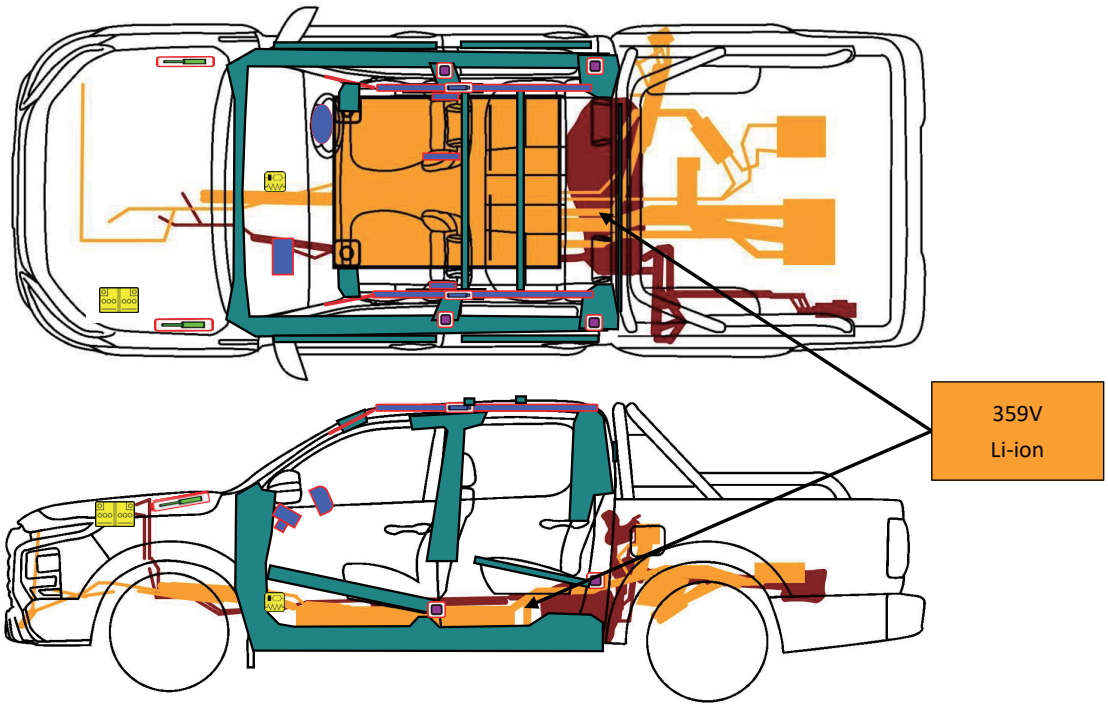
Perform USB updates,factory resets and view "About This System" information.



Emergency Rescue Manual






359V
Li-ion

Legend

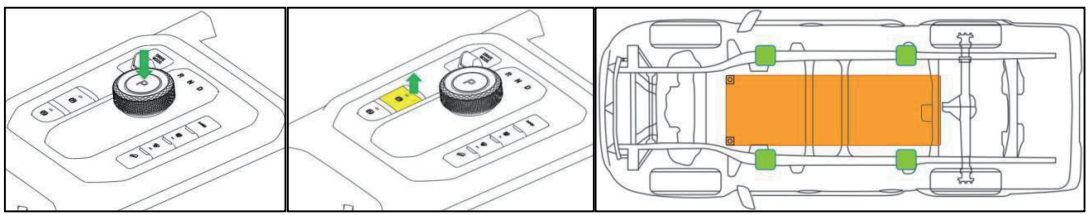
	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
	Battery pack, high-voltage		Gas strut / Preloaded spring		High strength zone		Low voltage device that disconnects high voltage
	Battery low voltage		High voltage power cable		High voltage component		Fuel tank content gasoline/ethanol

1. Identification / recognition

Lack of engine noise does not mean vehicle is off. Silent movement or instant restart capability exists until vehicle is fully shut down.Wear appropriate PPE.



2. Immobilisation / stabilisation / lifting



Appropriate lifting points

1、Parking brake

Electronic parking switch: Electronic parking switch operation: Pull up switch for parking, push down switch for release

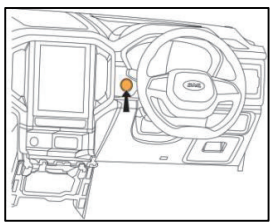
2、“P”operation： “P” gear selection: Select parking gear and press “P” switch

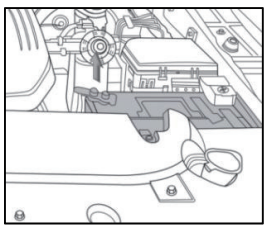
3、Vehicle lift

Recommended lift point for the vehicle.

3. Disable direct hazards / safety regulations



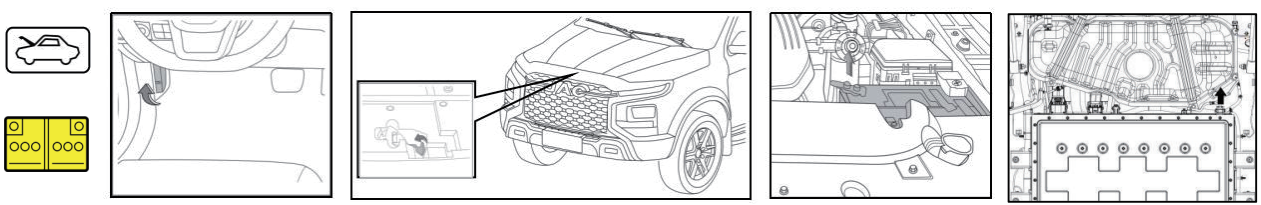




Shut power off

Power off operation: Press ignition power button, disconnect the 12V battery negative terminal.

Access to 12V battery: Operate the hood release switch in the vehicle, open the hood.
Disconnecting high voltage requires unplugging the connector on the high-voltage battery



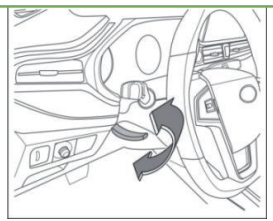
Do not touch, cut or open high-voltage components and high-voltage batteries! Wear appropriate protective equipment

4. Access to the occupants

High strength steel



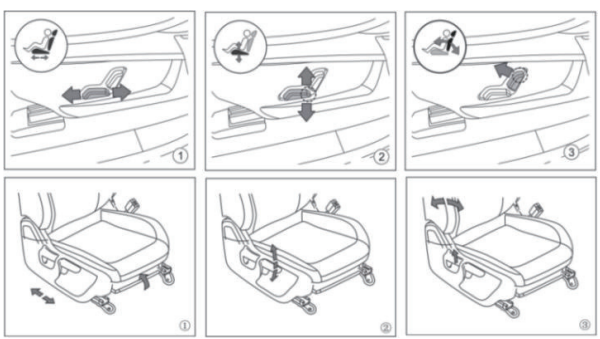
Steering column adjustment



Seat adjustment

Electrical

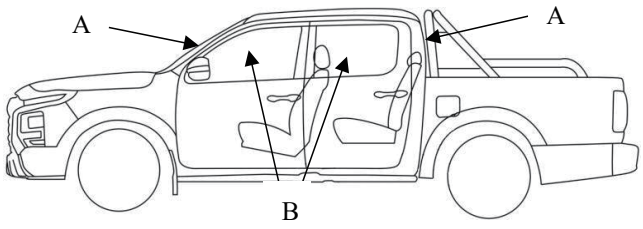
Mechanical



Glass types:

A. Laminated glass.

B. Tempered glass.



5. Stored energy / liquids / gases / solids

		12 V
LI ION		359V
		77L
		700g

When coolant leaks from the battery pack, it can become unstable with risk of thermal runaway. Check battery pack temperature with thermal imaging camera.





6. In case of fire



USE LARGE AMOUNTS OF WATER.





Ensure the high-voltage battery is completely extinguished and cooled to avoid reignition.

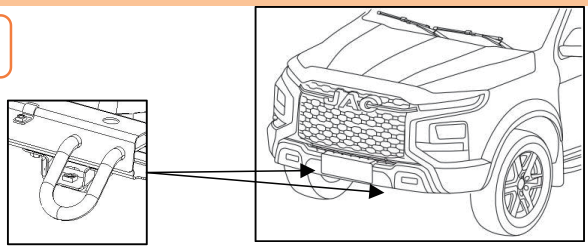
7. In case of submersion

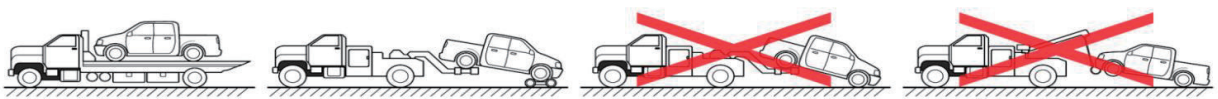
TILT THE VEHICLE TO ONE SIDE TO ALLOW WATER TO DRAIN OUT OF THE VEHICLE.

Proper personal protective equipment should be worn when handling any flooded vehicle. Pull the vehicle out of water as much as possible, immobilize the vehicle and disable the vehicle before starting any operation.

8. Towing / transportation / storage

Location front hook





STORE AT SAFE DISTANCE FROM OTHER VEHICLES!

9. Important additional information

10. Explanation of pictograms used

Pictogram	Designation	Pictogram	Designation	Pictogram	Designation
	Device to shut down power in vehicle		Flammable		Hazardous to the human health
	Hood		Explosive		Use water to extinguish the fire
	Right hand drive		Corrosives		Use thermal Infrared camera
	Acute toxicity		Air-conditioning component		Warning, Electricity