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## Note

■ When purchasing the parts, you need to provide the Traction motor number, in order to verify the parts.

■ Traction motor number you can find in following position:

① Acceptance certificate;  
② Adhere to pillar plate front frame of left door, open left front door, you can see it;

③ Traction motor, you can see from under rear bumper.

■ Traction motor number is composed of front 4 letter and 6 numbers or front 5 letters and 5 numbers.

1

2

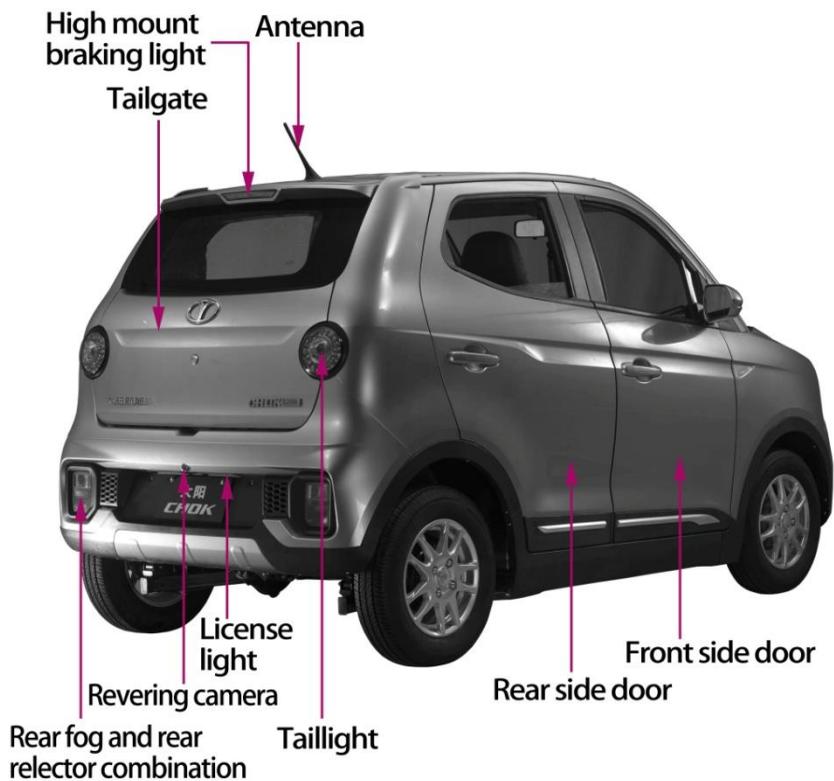
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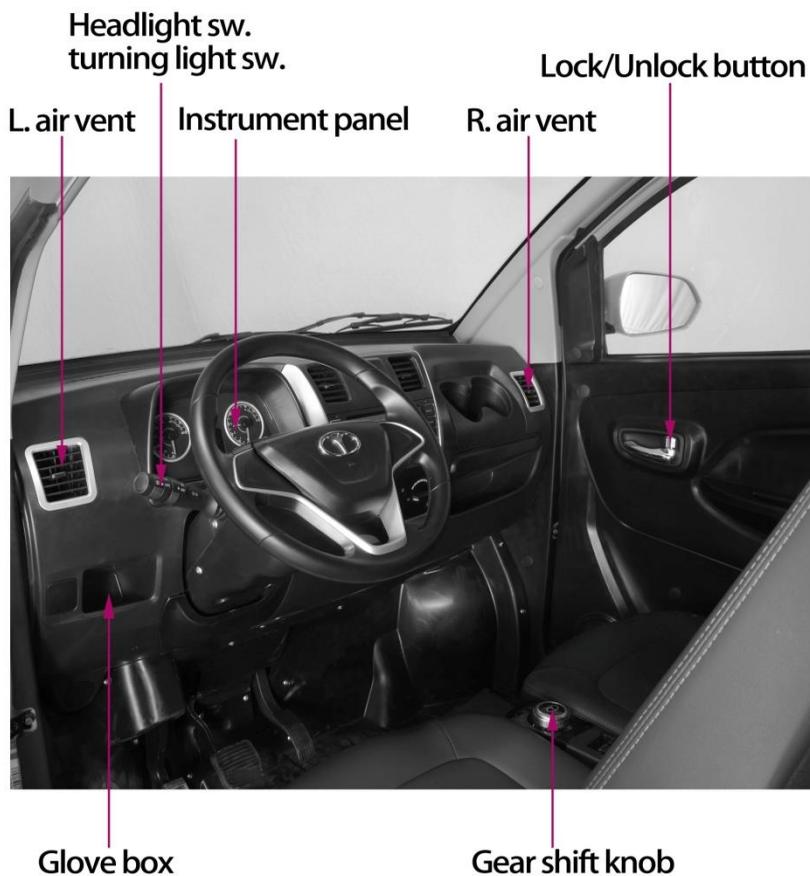
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6





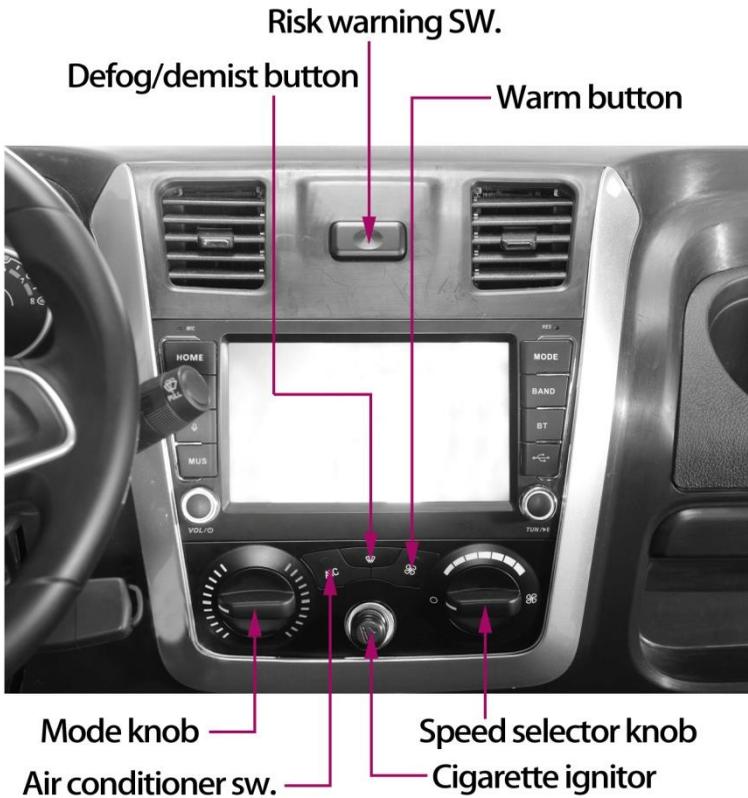


Interior rearview mirror  
Steering wheel  
Windshield wiper and washer SW.  
Center control display



Ignition SW.





## Reference information

### User's manual

Thanks for choosing the products of our company.

Before you drive, please read this manual carefully. You can get important tips and maintenance info. from this manual. It may offer you with safety driving, traffic safety information, and how to keep the vehicle in good condition.

If you sell the vehicle, please include this manual, it is an integrated part of the vehicle.

When you buy our company product, you can pick along different options, this manual includes all options of one type of vehicle. So you may find something is not installed on the vehicle you bought.

Vehicle structure, configuration and parts performance continuous improvement ensures our products has the highest safety and superior quality, but mistake in this manual can not be avoided thoroughly, please pardon us. We reserve all right to make changes without notice. If you have any questions, we are glad to serve you.

If you do not operate in accordance with instructions in this manual, the vehicle damages and other loss caused will not be covered by warrantee range.

Driving after drinking alcohol etc. the damage caused will not be covered by warrantee.

## **Vehicle accessory, parts and refitment**

Do not alter your vehicle, altering will affect the performance of the vehicle as a whole, especially safety and durability, even worse it may break the law. The vehicle failure or performance reduced due to altering the vehicle or battery damages do not belong to warrant coverage.

If there is a need to change the original parts, we recommend you to use genuine parts or accessories to replace.

Our company will not take any responsibility for using non genuine parts and accessories. We are not responsible for installing or replacing such parts. Such parts and accessories are all beyond the reach of our Warranty.



## Warning

### ■ General cautions when driving

**Drive in sober state:** Strictly prohibits driving the vehicle after drinking alcohol or some medicine which may affect your control ability. Alcohol and some medicine may delay your reaction time, affect your judgment and coordination ability, thus may cause injures to driver or other people.

**Cautious driving:** You must drive cautiously to prevent accidents.

**Drive with full attention:** Drive with full attention, any disturbance during driving, may cause danger and severe injury.



## Warning

### ■ General cautions about Children safety

Do not keep the child in the vehicle alone, do not let the child have the key.

The child may start the vehicle or change gearshift lever. When the child plays with cigarette lighter, windows and other devices in the vehicle, the child could be fatally injured. So do not leave the child alone in the vehicle.

## Symbols used in this user's manual

### Warning and caution



#### Warning

When you ignore such warning, it may cause people injuries. These symbols stand for that which cannot be done or prohibit to do in order to reduce the possibility of injury.



#### Caution

When you ignore such symbols, it may cause the vehicle or device damage. These symbols stand for that which cannot be done or prohibit to do in order to reduce the possibility of device or vehicle damage.

### Safety label



Round symbol with middle cross bar stands for that “is not” Or “do not do that”, or “this is prohibited”.



Arrow symbol indicates operation



This arrow indicates pushing, to operate switch and other device.



This arrow shows the result of operation. (Such as safety belt is released)



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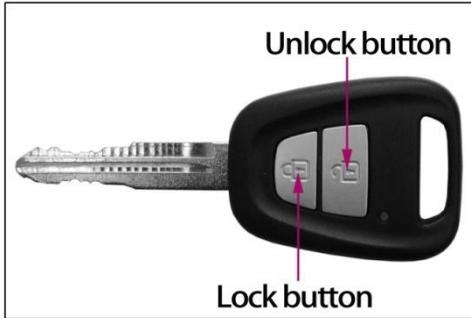
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## Key

This vehicle equipped with remote controlled key



### Caution

■ **Do not leave the key in vehicle**

- Lock the door
- Keep the Key with you

### Central controlled lock

#### ■ Remote-control key button

● Lock button : Press the “Locking” button on the remote control key to lock side doors and tailgate at distance.

When locking, turning light flashes once, if the doors lock.

If the doors unlock, turning light would flash three times.

Press the “Locking” button over 1 second, enter search car mode, this time, turning light would flash 15 times, press any button to stop the turning light from flashing during this time.

● Unlock button : Press the “unlock” button on the Key, unlock the right and left door and tailgate at distance;

Press both “unlock” and “locking” button at same time on the key to unlock the tailgate.

When unlocking, turning light would flash twice and horn does not beep.

### ■ Picking lock warning

When the ignition switch is off and doors are locked, Opening the doors with force, the turning light would flash 10 times and horn beeps 10 times.

Press the "locking " button to release the warning.

### ■ Remote control key shielding

When the ignition switch turns on, remote control locking & unlocking button is invalid.

### ■ Automatic unlocking

When parking and turning off the ignition key, left and right side doors and tailgate unlock automatically.

### ■ Automatic locking

When the vehicle speed is over 20km/h, the doors will be locked automatically.

### ■ Low-voltage detect and shutdown the output

Unable to lock or unlock the doors with the remote key, the turning light doesn't light, the horn doesn't sound and the lock mechanism doesn't move after pressing the button when Central control lock controller service voltage under 9.5V.

At this time, you should lock and unlock the doors with a mechanical key (Remember: Due to small battery low voltage caused by forgetting to lock the door, causing loss), and charge the small battery in time.



#### Caution

##### ■ Remote control lock using caution

● With the ignition switch off, all operations of the central control lock are powered by a small battery;

● If the small battery is low on voltage, we recommend:

① Users turn ignition switch to ACC position for 3-5 hours, the vehicle will use the battery on the car to supplement the energy of the small battery during this period;

② Remove the small battery and use a dedicated charger or DC power supply with a DC output voltage of 12V to charge the small battery until it is full and reload it into the car;

③ When charging the propulsion motor, the small battery is charged too.

● When the central locking operation is abnormal, the door can be opened with a mechanical key. Under the premise that the ignition switch is turned off, the inner lock/unlock button on the left front door is used to check whether the fastener of the lock mechanism is reliable. If there is no abnormality in the small battery. Please contact maintenance personnel for testing.

## 1-3. Open, close and lock the door

### Side door

The side doors can be opened or locked via remote control key, manual operation or automatic way.

#### ■ Remote control mode

You can use unlock key, lock key on remote-control key to unlock and lock side door.

#### ■ Manual operation

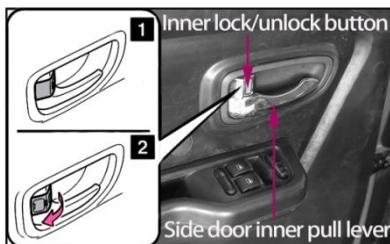
##### ● Key



Insert the key into lock hole.

- ① Turn clockwise to unlock and pull the handle to open the door.
- ② Close the door, turn the key counter clockwise to lock the door.

##### ● Side door locking/unlocking button



- ① Lock side door
- ② Unlock side door

##### ● Door central control switch (Only driver side)



- ① Lock all side doors and tailgate.
- ② Unlock all side doors and tailgate.

## 1-3. Open, close and lock the door

### ■ Automatic mode

Side doors unlock automatically when turning ignition switch off after parking.

When the vehicle speed is over 20km/h, the doors will be locked automatically.



### Warning

#### ■ Avoiding the accident

You must obey the following when driving; otherwise, the passenger may be thrown out due to sudden opening of the side doors, causing serious injury even death.

- Fasten seat safety belt;
- Make sure all doors are closed properly and locked.
- Do not touch the inside door lever while driving.

### Tailgate

You can use smart key, door central control switch to unlock the tailgate, and you can use back door switch open the tailgate;

When the tailgate is closed, the tailgate is locked via the remote control key and the door central control switch.

#### ■ Smart key

When you turn the ignition switch off, pressing the unlock button on smart key to unlock tailgate;

Pressing the lock and unlock button on smart key in the same time, it also can unlock tailgate (The side door is locked).

Pressing the lock button on smart key to lock tailgate when you turn the ignition off.

#### ■ The door central control switch. (Only driver side)



You can use the door central control switch to lock and unlock the tailgate (The side doors are opened)

#### ● Tailgate switch



When the tailgate is unlocked, press the tailgate switch to open the tailgate.

### ■ Closing the Tailgate

Close the tailgate and press the tailgate to close it.

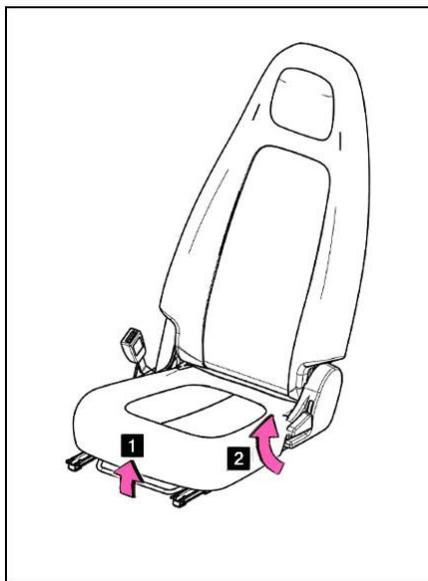


#### Warning

#### ■ Cautions while driving

Keep the tailgate closed and locked to prevent the contents from being thrown out.

## Front row seat



① Seat position adjusting lever

Lift up the seat position adjusting lever, move the seat forward and backward.

② Seatbacks angle adjusting lever

Lift up seatbacks angle adjusting lever, adjust the angle of seatback to proper position, then release seatbacks angle adjusting lever.



### Warning

#### ■ Seat adjustment

- Do not recline the seat more than necessary when the vehicle is in motion to reduce the risk of sliding under the lap belt.

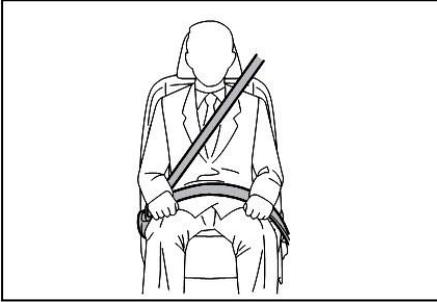
If the seat is too reclined, the lap belt may slide past the hips and apply restraint forces directly to the abdomen or your neck may contact the shoulder belt, increasing the risk of death or serious injury in the event of an accident.

- After adjusting the seat, make sure that the seat is locked in position.

## Safety belt

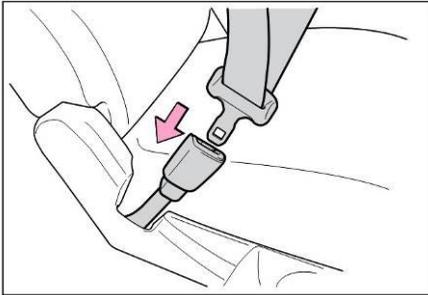
Before driving, make sure that all passengers fastened safety belt.

### ■ Correct use of the safety belt

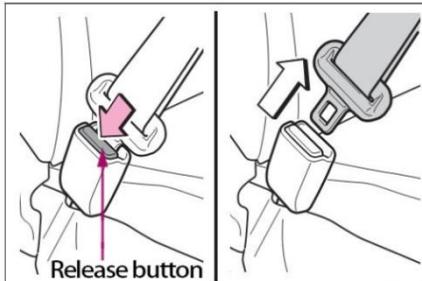


- Extend the shoulder belt so that it comes fully over the shoulder but does not come into contact with the neck or slide off the shoulder.
- Position the lap belt as low as possible over the hips.
- Adjust the position of the seat back. Sit up straight and well back in the seat.
- Do not twist the seat belt.

### ■ Fastening and releasing the seat belt

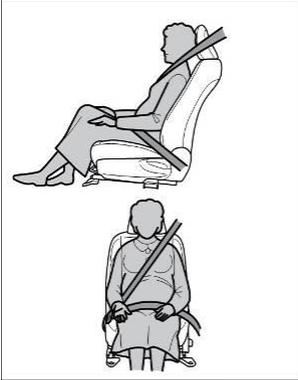


Fasten the seat belt  
Push the plate into the buckle until a click sound is heard.



To release the seat belt  
Press the release button.

■ **Pregnant women**



Obey medical advice and wear the seat belt in the proper way.

Women who are pregnant should position the lap belt as low as possible over the hips in the same manner as other occupants. Extend the shoulder belt completely over the shoulder and position the belt across the chest. Avoid belt contact over the rounding of the abdominal area.

If the seat belt is not worn properly, not only a pregnant woman, but also the fetus could suffer death or serious injury as a result of sudden braking or a collision.

■ **Patient**

Obey medical advice and wear the seat belt in the proper way.

■ **Child seat belt usage**

The seat belts of your vehicle were principally designed for persons of adult size.

● Use a child restraint system appropriate for the child, until the child become large enough to properly wear the vehicle's seat belt.

● When the child becomes large enough to properly wear the vehicle's seat.



**Warning**

Observe the following precautions to reduce the risk of injury in the event of sudden braking or an accident. Failing to do so may cause death or severe injury.

■ **Wearing a seat belt**

- Ensure that all passengers wear a seat belt.
- Each seat belt should be used by one person only. Do not use a seat belt for more than one person at once, including children.
- Do not recline the seat any more than necessary to achieve a proper seating position. The seat belt is most effective when the occupants are sitting up straight and well back in the seats.
- Do not wear the shoulder belt under your arm.
- Always wear your seat belt low and snug across your hips.



### Warning

#### ■ Cautions for children in the vehicle

If the seat belt becomes twisted around a child's neck, it may lead to choking or other serious injuries that could result in death. If this occurs and the buckle cannot be unfastened, scissors should be used to cut the belt.

#### ■ Seat belt damage and wear

- Do not damage the seat belts by allowing the belt, plate, or buckle to be jammed in the door.

- Inspect the seat belt system periodically. Check for cuts, fraying, and loose parts. Do not use a damaged seat belt until it is replaced. Damaged seat belts cannot protect an occupant from death or serious injury.

- Ensure that the belt and plate are locked and the belt is not twisted.

If the seat belt does not function correctly, immediately contact your local dealer.

- Replace the seat assembly, including the belts, if your vehicle has been involved in a serious accident, even if there is no obvious damage.

- Do not attempt to install, remove, modify, disassemble or dispose of the seat belts. Have any necessary repairs carried out by your local dealer.

## Interior rear view mirror



Adjust the angle of interior mirror manually.



### Warning

#### ■ Caution while driving

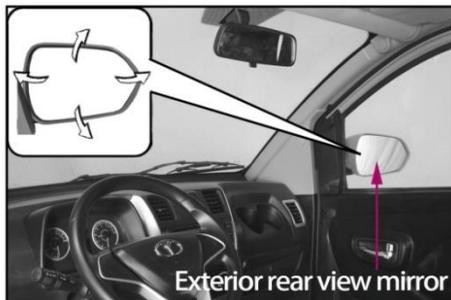
Do not adjust the position of the mirror while driving.

Otherwise it may lead to mishandling of the vehicle and an accident, resulting in death or serious injury.

## External rear view mirror

### ■ Adjust exterior rearview mirror

Before driving, seat yourself in the cab, adjust two exterior mirrors to proper position manually.



Adjust the mirror manually.

### ■ Folding rearview mirror

Push inward to fold rearview mirror when you meet a special road condition.



Push inward rearview mirror to fold it.



**Warning**

■ Observe the following precautions while driving.

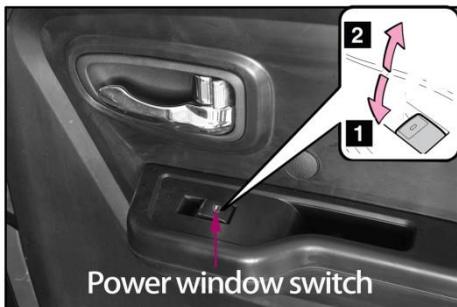
Otherwise it may result in loss of control of the vehicle and cause an accident, resulting in death or serious injury.

- Do not adjust the mirrors while driving.
- Do not drive with the mirrors folded back.
- Both the driver and passenger side mirrors must be extended and properly adjusted before driving.

## Powered window

Using the following button to open, close, lock the powered window.

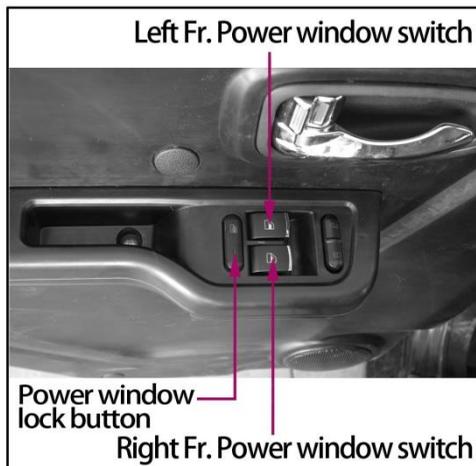
### ■ Passenger side powered window button



- 1 Open window
- 2 Close window

### ■ Driver side powered window button

The driver can operate the power window lift and lock operation of all the windows.



### ● Powered window locking button

Press the button, the button indicator is on. Besides the driver's side, other powered window switches fail, and the glass cannot rise or fall;

Press again, Button indicator goes out, powered window button works. And the glass can rise or fall.

Using this button prevents children from accidentally opening or closing the passenger side window.

### **Powered window can be operated in the following state:**

Ignition switch is in ON position.



#### **Warning**

■ Observe the following precautions. Failing to do so may result in death or serious injury.

● Check to make sure that all passengers do not have any part of their body in a position where it could be caught when a window is being operated.

● Do not allow children to operate the powered windows.

Closing a powered window, can cause serious injury, and in some instances, even death if someone was clamped by powered window.

### Charging

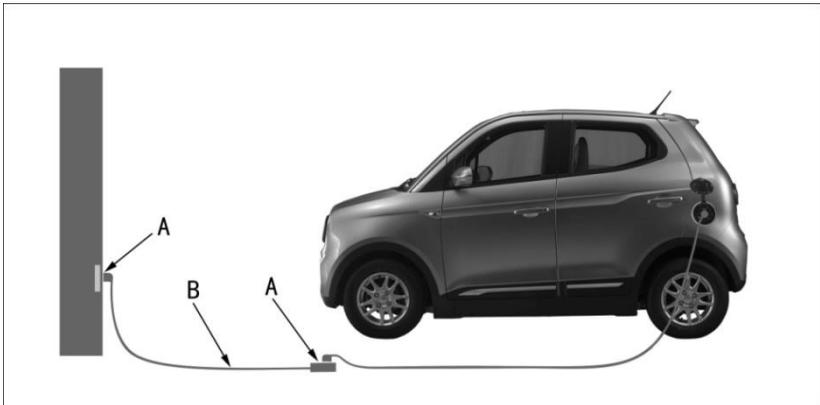
#### ■ Preparation before charging

- ① Turn off ignition switch, shift to neutral, step down parking pedal, remove the key.
- ② Inspect the charging device, meter and tools if it is less or in trouble, you should have it repaired.
- ③ Charging must be with specific charging cord matched with the vehicle to avoid damage of the battery.
- ④ The source socket must match with the charging cord plug. Charging voltage is 220V or 110V.
- ⑤ Must inspect that all connecting parts are secure.
- ⑥ Charging place must be well ventilated, dry and there is no direct sunlight.
- ⑦ Plug must be properly inserted and locked.
- ⑧ Red emergency switch must be pulled up. **(Only for lead acid type)**

### ■ Charging



- ❑ 1 Open charging port lid.
- ❑ 2 Open the charging port protective cap.
- ❑ 3 Insert charging plug properly and lock it.
- ❑ 4 Charge the vehicle, charging indicator in meters lights:
  - Red light lit: In charging;
  - Green light lit: The battery is full.



For 220V charging voltage type:

A:16A specific Socket

B: Copper wire no less than 2.5 mm<sup>2</sup>

For 110V charging voltage type:

A:20A specific Socket

B: Copper wire no less than 3 mm<sup>2</sup>

### ■ Closing charging port cover

After charging, close the charging port protective cap and the charging port lid.



#### **Warning**

■ Complete charging time is: 8-10h for lead acid battery, 5-8h for Li-ion battery.

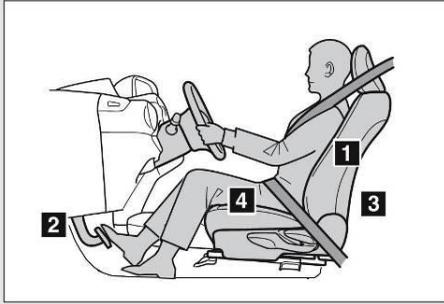
■ Recommend install air switch of 20A, 25A.

■ If adapt an extention cable, it must be cable, plug and socket integrated. The plug and socket must be 16A (220V charging voltage) or 20A (110V charging voltage) national standard parts. The cable wire must be  $3 \times 2.5 \text{ mm}^2$  (220V charging voltage) or  $3 \times 3 \text{ mm}^2$  (110V charging voltage) above Copper wire.

■ When charging the vehicle, charging sockets and charging lines are not allowed to be placed in the interior of vehicles such as luggage box and cabs, and charging sockets and charging cable are not allowed to bypass the lower part of the vehicle. Charging connector and cable must be as far as possible away from the vehicle. It is forbidden to place the charging coil on any part of the vehicle and around the vehicle.

### Correct driving position

Drive in a good posture as follows:



- ❑ 1 Sit upright and well back in the seat.
- ❑ 2 Adjust the position of the seat forward or backward to ensure the pedals can be reached and easily depressed to the extent required.
- ❑ 3 Adjust the seatback so that the controls are easily operable.
- ❑ 4 Wear the seat belt correctly.



### Warning

#### ■ While driving

- Do not adjust the position of the driver's seat while driving.

Otherwise you will lose control of the vehicle.

- Do not place a cushion between the driver or passenger and the seatback.

A cushion may prevent correct posture from being achieved and reduce the effectiveness of the seat belt and head restraint, increasing the risk of death or serious injury to the driver or passengers.

- Do not place anything under the front seats.

Objects placed under the front seats may become jammed in the seat tracks and stop the seat from locking in place. This may lead to an accident.

The adjustment mechanism may also be damaged.

#### ■ Adjusting the seat position

- Take care when adjusting the seat position to ensure that other passengers are not injured by the moving seat.

- Do not put your hands under the seat or near the moving parts to avoid injury. Otherwise your fingers or hands may become jammed in the seat mechanism.

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### Starting vehicle

- Step 1** Check that the parking brake is set.
- Step 2** Check that the shift lever or shift knob is set in N.
- Step 3** Sit on driver seat, firmly depress the brake pedal.
- Step 4** Open emergency switch (**Only for lead acid battery vehicle**)
- Step 5** Insert key, turn to ON position, drive when Ready indicator lights.



#### Warning

##### ■ When starting the vehicle

- Ensure charging socket is unplugged, the vehicle has charging against vehicle driving function.
- Shift the shift lever or turn shift knob to N.
- Turn on ignition switch, ensure every item is ok
- Turn ignition key to ON position, you should keep your foot on the brake pedal while stopped. This prevents the vehicle from creeping.

### Driving vehicle

**Step 1** Step down braking pedal, Set shift lever to appropriate position (R: Reversing, D: Forward, S: Sports (more strong than D));

**Step 2** Release braking pedal, release the parking handle slowly, depress accelerating pedal slight to let vehicle go steadily.

#### ■ Starting on a steep uphill

**Step 1** With the brake pedal depressed, firmly set the parking brake and shift the shift lever to S or D position

**Step 2** Gently depress the accelerator pedal. Release the parking brake at same time to get vehicle to go.

#### ■ Driving in the rain



- Drive carefully when it is raining, because visibility will be reduced, the windows may become fogged-up, and the road will be slippery.

- When driving on the water-accumulated road in rain, drive slowly, the water height cannot exceed the vehicle beam bottom to prevent from motor trouble due to water seeping.

#### ■ New vehicle break in

To extend the life of the vehicle, the following precautions are recommended to observe:

- For first 500km, drive at low middle speed, may extend the life of the vehicle and ensure good economy and power performance.

- Avoid sudden starting, acceleration, braking and high speed driving for extended period of time.

- Do not exceed 30km/h break-in period speed.      ● Do not overload.

■ Prohibit vehicle climbing stop for a long time. If vehicle speed becomes slow during climbing and won't work, this is normal due to the controller protecting motor life or controller life function activated.



### Warning

#### ■ When driving the vehicle

- Vehicle should drive at even speed to ensure longest continuous mileages. Driver can adjust speed according to vehicle condition and loads.

- Do not turn ignition switch off while driving.

Power steering system and power braking assistant system won't work, if you turn ignition switch off.

- When vehicle drives down from a slope, you can keep safe speed via motor braking function. Braking continuously can cause overheating of the braking system, that will make the brake invalid.

- If circuit system control is abnormal when driving, please turn off ignition sw. and press down emergency stop switch (**Only for lead acid battery**), then towing the vehicle to your local dealer for inspection and repair.

- If you are not familiar with the position of the braking pedal and acceleration pedal, do not drive the vehicle to avoid depressing the wrong pedal.

- If you want to depress the braking pedal but depress the accelerating pedal instead, the vehicle would accelerate suddenly to cause severe casualty.

- When reversing, twisting your body may hinder you from operating the right pedal. Do operate the pedal correctly.

- You must keep driving posture correctly even when driving a short distance. In such a way, you can depress braking pedal and accelerating pedal in correct way.

- Use right foot to depress braking pedal. If you use left foot to depress the braking pedal, it will reduce responding speed in emergency state. It may cause accident.



### Warning

- Do not set the shift lever or shift knob to R or N position while driving.

If you set the shift lever or shift knob to D to R or R to D while driving, the vehicle may stop gradually. At this time vehicle should stop properly then shift to proper gear (S or D or R), then depress the accelerating pedal to drive normally.

S and D can be switched at will.

- Do not adjust the position of the seat, or the inside or outside rear view mirrors while driving. Otherwise may result in a loss of vehicle control that can cause accidents that may result in death or serious injury.

- Always check that all passengers' arms, heads or other parts of their bodies are not outside the vehicle, otherwise may result in death or serious injury.

#### ■ When driving on slippery road surfaces

Sudden braking, acceleration and steering may cause tire slippage and reduce your ability to control the vehicle, resulting in an accident.

#### ■ When braking the vehicle

- All parts in braking system are safety parts, inspect it periodically in your local dealer.

- Braking system is hydraulic braking system, braking performance is clear and more efficient. When braking system goes wrong, you must stop driving and get your dealer to repair it.

- After driving through a puddle or washing your vehicle, lightly depress the brake pedal to make sure that the brakes are functioning properly. Wet brake pads may prevent the brakes from functioning properly. If it happened, the effect of braking system should be checked after starting the vehicle and running at low speed, do not proceed until you confirm that there is no problem.

- When repairing braking pipe, you must replace the braking pipe for sealing.



### Warning

#### ■ **If you hear a squealing or scraping noise while driving**

Please contact your local dealer as soon as possible for inspection and replacement of the braking disk.

It is dangerous to drive the vehicle when the wear limits of the brake pads and/or that of the brake discs are exceeded.

#### ■ **When encountering flooded roads**

Do not drive on a road that has flooded after heavy rain etc. Otherwise may cause the following serious damage to the vehicle.

- Short circuit in electrical components;
- Motor damage caused by water immersion.

In the event that you drive on a flooded road and the vehicle is flooded, be sure to have your local dealer check the following:

Brake function

Lubricant condition for the bearings and suspension joints (where possible) and the function of all joints, bearings, etc.

#### ■ **If you get a flat tire while driving**

A flat or damaged tire may cause the following situations. Hold the steering wheel firmly and gradually press the brake pedal to slow down the vehicle.

- It may be difficult to control your vehicle.
- The vehicle will make abnormal sounds .

### Stopping and parking vehicle

- Step 1** Depress the braking pedal while shift lever or shift knob set to D or S position.
- Step 2** Set shift lever or shift knob to N.
- Step 3** Step down parking pedal.
- Step 4** Turn off ignition switch, then turn to LOCK position.
- Step 5** When the vehicle is stopped on steep slope, turn wheels to the pavement, and block the wheels with stone block.
- Step 6** Lock all doors, ensure that the key is with you.



### Warning

■ When parking, the shift lever or shift knob must be set to N position.

■ When vehicle is stopped on a slope, depress the braking pedal and the parking pedal to avoid moving forward and backward, to prevent from accidents.

■ Never leave the child alone in the vehicle. When leaving the vehicle, keep the key with you.

■ When you park under the sunlight, do not leave glasses, Lighter, Spray cans, canned drinks etc. Flammable and explosive materials within the vehicle.

Otherwise the following would occur:

- Lighter, spray cans etc. may cause gas leakage, explosion, causing fire.
- Elevated temperature inside the vehicle may cause plastic lenses and other plastic materials to deform or break.
- Canned drinks may burst, causing the liquid to splash in the vehicle and may also cause a short circuit in the electrical components of the vehicle.

#### ■ **Avoiding damage to vehicle parts**

● Do not turn the steering wheel fully in either direction and hold it there for a long time, otherwise may damage the power steering motor.

● When driving on bumpy roads, drive as slowly as possible to avoid damaging the wheels, underside of the vehicle, etc.

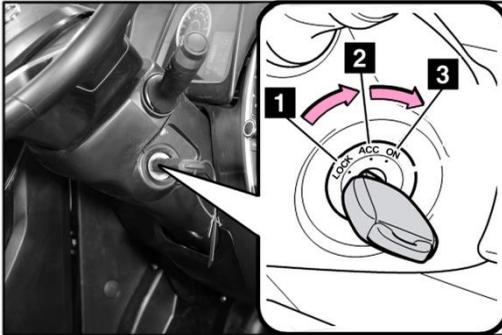
#### ■ **When taking a nap in the vehicle**

Set shift lever or shift knob to N. step down parking pedal and turn ignition switch to “Lock” position. Otherwise, you may accidentally depress the accelerator pedal, and cause an accident.

Keep the vehicle in good ventilation.

## Ignition switch

### ■ Change ignition switch mode



#### ❶ LOCK

When the key is in this position, Vehicle power is off, Steering wheel locked, the key can be removed.

When the key is removed, shift lever or shift knob should be in N.

#### ❷ ACC

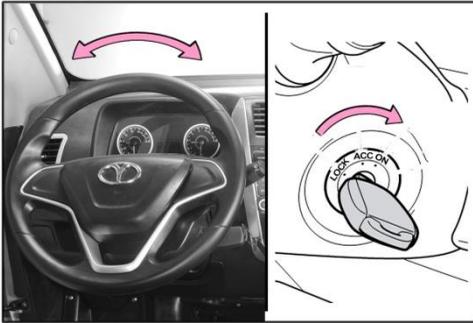
When the key is in this position, Propulsion system power is off, vehicle cannot work, but signal and lights (include radio, cigar lighter etc.) works. but the key cannot be removed.

#### ❸ ON

Turn the Key to this position, Lighting and signal works at same time. The key cannot be withdrawn.

When READY indicator lights, propulsion system works.

### ■ Ignition key cannot be turned



When starting, ignition switch may seem stuck in the LOCK position. To free it, turn the key while turning the steering wheel slightly in either direction.



### Warning

■ Do not place your foot on the accelerator while starting. When driving off, depress the accelerator slowly, do not depress quickly.

Otherwise may cause an accident resulting in death or serious injury.

■ Do not turn the ignition switch to the LOCK position, to prevent the steering wheel from being locked. This may cause serious accident. Do not leave the key in the vehicle with nobody or only kids.

### Gearshift

#### ■ Shift knob



#### ■ Shift lever



2

#### ■ Gear usage

<b>Gear</b>	<b>Function</b>
<b>S</b>	Sport mode
<b>D</b>	Normal driving, forward gear
<b>N</b>	Neutral
<b>R</b>	Reverse



#### **Caution**

■ When gear shifting, stop the vehicle steadily. (You can Set the shift lever from S to D While driving.) Ensuring the motor life, the controller is designed with a protective function, D or R can only be shifted to while the vehicle is steadily parked.

### Turn signal lever



- 1 Turn right
- 2 Turn left

---

#### ■ Turn signals can be operated when

Ignition switch is at ACC、ON position.

When turn signal switch is on, turn signal light flashes while turn signal indicator on meter panel is flashing and there is a buzz sound.

#### ■ If the indicators flash faster than usual

If the indicators flash faster than usual or not flash, Check that it's not a light bulb. If light is off, please check the fuse, bulb and flashing relay.

Two turn signal lights flash simultaneously while Risk warning switch depressed.

## Parking brake

### ■ Parking pedal



Step down braking pedal, after the vehicle stopped step down parking pedal with left foot to apply the parking brake.

Parking brake indicator comes on at this time.

To release the parking brake, just step down the parking pedal again.



#### Caution

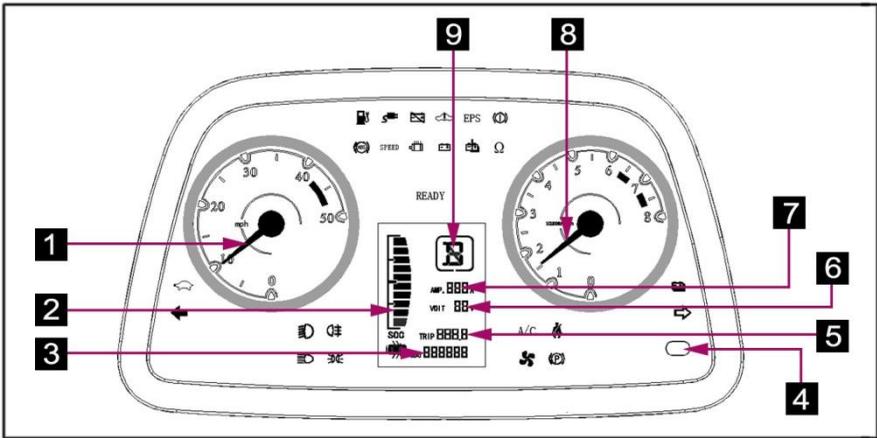
##### ■ Before driving

Fully release the parking brake.

Driving the vehicle with the parking brake not fully released will lead to brake components overheating, which may affect braking performance and increase brake wear.

### Gauges and meters

The following gauges, meters and LCD illuminate when the ignition switch is in the ACC, ON position.



#### 1 Speedometer

Displays the vehicle instantaneous speed.

#### 2 Battery electricity meter

Displays the level of the battery, the last bar red lights flash will remind of recharging in times.

#### 3 Odometer

Displays the total distance the vehicle has been driven in ODO mode.

Displays the total distance the vehicle has been driven in TRIP mode.

### ④ **Function button**

When the ignition switch is in the ACC, ON position:

■ Press short function button to switch between ODO and TRIP mode.

■ Reset Trip meter: When in TRIP mode, press for 3~5 s and release to reset the trip meter.

### ⑤ **Mode indicating**

When ODO comes on, indicates is in ODO mode.

When TRIP comes on, indicates is in TRIP mode.

### ⑥ **Voltage indicator**

Displays the power system voltage.

### ⑦ **Current indicator**

Display propulsion current.

### ⑧ **Motor tachometer**

Display the motor revolution speed.

### ⑨ **Gear indicator**

Display gears position it is at: S, D, N, R.

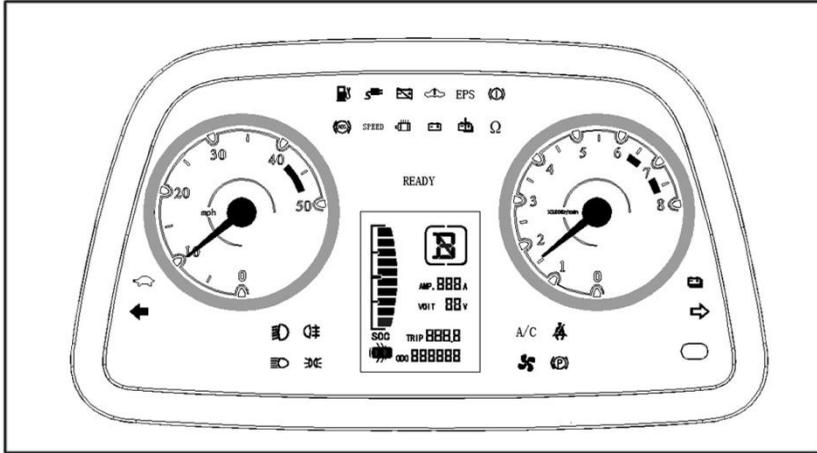


#### **Caution**

■ Suggesting that recharging battery when the battery power indicator remain only one or two bar to extend the battery life.

### Indicators and warning light

The indicator and warning lights on the instrument panel inform the driver of the status of the vehicle's various systems.



#### ■ Indicators

The indicators inform the driver of the operating state of the vehicle's various systems.

**READY Indicator:** Turn ignition switch to ON position, the power is on, READY indicator comes on, indicates the vehicle is ready to drive.



**Low-beam indicator:** Low-beam indicator lights, it indicates the headlight is working in low beam state.



**High beam indicator:** This indicator lights, indicates that headlight is working in high beam state.



**Rear fog indicator:** When Passing or driving light is on, turn on rear fog light, this indicator is on.



**Position light indicator:** Position light, taillight, license light is on, this indicator is on.

If you turn off the ignition switch, the position light is still on, there is a warning sound when the door of driver side opens to remind the driver to turn position light switch off, otherwise, the small battery may loss electricity.



**Air conditioning indicator:** The compressor works and air conditioner refrigerates, this indicator lights.



**Warm indicator:** Indicates the warm air is blowing.



**Left turn indicator:** This indicator flashes indicates left turn light is on.



**Right turn indicator:** This indicator flashes while right turn light is on.



**Load reducing warning indicator:** When this indicator is on, indicates the controller output in load reducing state, vehicle performance reduced.



**Battery charging indicator:** Indicates that the vehicle charging status.



**Charging connect:** This indicator comes on, it indicates the charging cable is connected with the vehicle. **(Only for Li-ion battery type)**



**Battery Voltage low warning indicator:** This indicator comes on, it indicates that power system voltage is low, need to charge at this time.



**Battery cut off indicator:** This indicator comes on, it indicates that the battery is disconnected. **(Only for Li-ion battery type)**

### ■ Warning lights

Warning lights inform the driver of malfunctions in any vehicle's systems.



**Open door warning light:** Displays the state of left door, right door and tailgate, if one door is open or not fully closed, corresponding door display is opened.

When driving, the buzzer is buzzing.



**Seat belt warning light:** If the seat belt is not fastened or abnormal. This light turns on and when vehicle starts, buzzers is on, after 20 times the buzzers is off.



**Parking indicator:** This indicator is on while parking brake is set. When vehicle starts, buzzer is on.



**System malfunction indicator:** This indicator comes on, it indicates that the system is in trouble. Have the vehicle inspected by your Local dealer immediately. (Only for Li-ion battery type)



**Braking system warning light:** When braking liquid levels are lower than the standard value, this light turns on, you must stop the vehicle to check it.



**ABS warning light:** When ABS system is malfunctioning, the light comes on. Have the vehicle inspected by your Local dealer immediately.  
(Equipped with ABS system vehicle)



**Over speed warning indicator:** This indicator comes on, indicates that the vehicle speed is too high, drive cautiously.



**Motor overheat warning indicator:** When the temperature of the motor comes to a certain value, it comes on.



**Charging system warning light:** Indicates a malfunction in the vehicle's charging system. Have the vehicle inspected by your Local dealer immediately.



**Battery trouble indicator:** This indicates the battery system malfunction; Have the vehicle inspected by your Local dealer immediately. **(Only for Li-ion battery type)**



**Insulation trouble indicator:** When this indicator comes on, it indicates insulation grade of the power system is low. Have the vehicle inspected by your Local dealer immediately. **(Only for Li-ion battery type)**

## Headlight Switch

The headlights can be operated manually.



- ❶ **OFF** All lights turn off.
- ❷  Position light, taillight and license light turns on.
- ❸  Turn on headlights low beam light, position light is on.

In this position, low-beam light is on, push operating lever downward, and High-beam light is on.

While driving, there is a need to pass each other, it doesn't matter what position light switch is in, lift the operating lever toward steering wheel, High-beam light comes on, when release, high beam light goes off.



### Cautions

■ Do not leave the lights on too long when not driving the vehicle to avoid the vehicle out of power.

■ While raining or washing the vehicle, the headlight lens may be foggy, This is like the phenomenon of fog on the glass in wet weather, it is not a function problem, the heat from the light can dismiss the fog on the lens. If the water fog accumulated within headlight body, come to your dealer for check.

■ After long time night driving, do not touch the headlight to avoid burning.

## Fog light switch

The fog lights improve visibility in difficult driving conditions, such as in rain or fog.

Fog light can be turned on only when the headlights switch is in the on



position.



- ❑ 1 Rear fog light turns on
- ❑ 2 OFF

■ Turn the headlights on first, then you can turn on the rear fog light.

## Windshield wiper and washer

Windshield wipers and washer has five positions:

MIST-OFF-INT-LO-HI



- ❑ 1 MIST: Wiper and washer works once, when released it resets automatically. (Each operation interval is more than 6 s).
- ❑ 2 OFF: Windshield wipers and washer is not working.
- ❑ 3 INT: Windshield wipers and washer is working intermittently.
- ❑ 4 LO: Windshield wipers and washer work at low speed.
- ❑ 5 HI: Windshield wipers and washer work at high speed.

### ■ Wash switch



Pull the operating lever toward driver side, the washer nozzle sprays the washing fluids to windshield meanwhile wiper works to cycle and remove the dirt in order to hinder visibility of the windshield.

■ **The windshield wiper and washer can be operated when**

Ignition switch is at ON position.

■ **If no windshield washer fluid sprays**

Check that if the washer nozzles are blocked and if there is washer fluid in the windshield washer fluid reservoir.

■ **To avoid wiper blade being frozen, you can do the following to rise wiper blade:**

Turn ignition switch to ON position, when the wiper arm comes to highest point, turn ignition switch off to stop wiper arm in highest point, then lift wiper arm to vertical position with hand.



### Cautions

■ **When the windshield is dry**

Do not use the wipers, otherwise they will damage the windshield.

■ **When a nozzle is blocked**

Do not try to clear it with a pin or other tools. The nozzle will be damaged.

## Danger warning flasher switch



While emergency occurred, you must stop or park, this switch must be pushed to inform other drivers. At this time, all turn signal lights are flashing with buzzer beeps.



### Caution

■ Stop under emergency situation, please drive the vehicle off the driving pathway. All turn signal lights of the vehicle are working while danger warning flasher switch is operated.

## Reversing image

When reversing, reversing image displays on central control display to reflect the image state behind the vehicle.

**Reversing image is only an assistance to the driver operation.**



Reverse camera is installed on the rear bumper above the rear license plate.

Ignition switch set to ON position. When shift lever changes to R position, reversing camera starts to work, central control display reversing image interface.

### ■ Reversing assistance line

Line	Distance between obstacle and vehicle
<b>Green line</b>	Obstacle has some distance to vehicle tail (When green line ends coincide with the intersection of object and ground, it means that distance from the tail of vehicle to object is about 2.0m) , you can reverse.
<b>Yellow line</b>	It nears the tail of vehicle, take care and watch.
<b>Red line</b>	When red line ends coincide with the intersection of object and ground, it means that distance from the tail of vehicle to object is less than 1m, the vehicle nears this line, do not reverse. It is a warning line.
<b>Width</b>	When assistant line region has no obstacle, you can reverse along direct line, watching via back view mirror.



### Cautions

■ Reversing camera cannot replace the judgment of the driver. While reversing the vehicle, you need to watch through the back view mirror not only the reversing camera, but also the interior and exterior rear view mirrors of the vehicle.

■ Image displayed may be different due to back lighting, dirty lens or damage.

■ Dirt on the lens may affect the image quality, please clean it at once if you find.

■ When cleaning the lens, do not use sharp and hard material, otherwise, it will scratch the lens.

■ The camera is designed for ensuring maximum visible angle, so the display image may distort.

■ When uphill or downhill, the proportion of the person or object displayed on the screen and the actual situation is different.

■ When the tail load is too heavy, the camera axis will change, person or objects displayed on the screen is not same as the actual situation.

■ The position and angle of the camera will change after an accident, do not use the reversing camera anymore for safety.

### Preparations before driving

- For driving safety, you must check Seat and seat belts;
- Check tread pattern of tire and its wear, check to see whether there is stone, nail, glass or other sharp object, whether there is bumps, scratch, abnormal wear etc. defects. If there is, please replace the tire, and check for the reasons of abnormal wear. At the same time check the tire nut tightness and tire pressure to see whether it is proper or not.
- Before driving, make sure all people sit and fasten their seat belts properly, check rear view mirror position, make sure all doors are closed properly and locked to prevent door from opening accidentally.
- Check dashboard to see if it displays trouble.
- Check while choosing defog mode, you should feel there is wind blowing to windshield.
- Send person to check exterior turn signal lights are working properly and check the indicators on dashboard.
- Depress the braking pedal several times, you can feel the resistance from the pedal. If the resistance is light or free play of braking pedal is large, go to your dealer to have a check.



#### Caution

- Before driving, Lock doors to prevent it from opening accidentally.

### Driving procedures

Although the vehicle is equipped with safety devices, and you drive safely, but that cannot protect you from accident or injures. If you pay attention to the following aspects, protection could be better for you and others.

- Drive cautiously, pay attention to road and weather conditions and keep a safe distance with vehicle ahead.

- Watch rear view mirror and turn on turning light when changing lanes.

- Pay attention to other vehicle indication and movement, and cyclist and walker when driving.

- Turn on Risk warning light while emergency stopping.

- Accelerate gradually, do not accelerate and brake rapidly. Keep a uniform speed as possible.

- Must obey the traffic regulation, be a polite driver.

- Slow down then turn, do not turn quickly, otherwise the vehicle may lose control or turn over.

- In turning over accidents, person who has no safety belt fastened is more likely injured than the person who fastened his belt. So before driving, make sure all the people have buckled their safety belt including yourself.

- Do not overload. Do not exceed the loading limit of the vehicle.

### Goods and luggage

Stow cargo and luggage in the luggage compartment whenever possible.

Be sure all items are secured in place.

Be careful to keep the vehicle level. Placing the weight as far forward as possible helps maintain vehicle balance.

For better power economy, do not carry unnecessary weight.



#### Warning

■ Do not store receptacles containing gasoline and aerosol cans in luggage compartment, it may cause fire.

#### ■ Storage precautions

● Do not place luggage and goods in the following places because it may slide on or under the brake pedal or accelerate pedal, can't depress the pedal normally, interfere with the driver's view or cause driver or passenger to cause accident.

- Under driver's foot
- Front row passenger seat or rear row seat.
- Dashboard

● Never allow anyone to ride in the luggage compartment. It is not designed for passengers. They should ride in their seats with their seat belts properly fastened. Otherwise, they are much more likely to suffer serious bodily injury, in the event of sudden braking or a collision.

● Secure all items in the occupant compartment, as they may shift and injure someone during an accident or sudden braking.

## Winter driving tips

**Carry out the necessary preparations and inspections before driving the vehicle in winter. Always drive the vehicle in a manner appropriate to the prevailing weather conditions.**

### ■ Pre-winter preparations

- Use washer fluids that are appropriate to the prevailing outside temperatures

- Have the vehicle fitted with four snow tires or purchase a set of tire chains for the rear tires.

Ensure that all tires are the same size and brand, and that chains match the size of the tires.

Due to specific characteristic, the performance of winter tire under routine driving condition is poorer than normal equipped tire. So use of the winter tire must be limited.

Install same tire (Brand, Size) on to wheel to ensure best safety, braking performance and good maneuverability. Remember that you cannot reverse the rotating direction of the tire, all tires must be replaced at same time.

### ■ Before driving the vehicle

- Do not try to forcefully open a window, scrape an outside rear view mirror surface or move a wiper or outside rear view mirror that is frozen. Pour warm water over the frozen area to melt the ice. Wipe away the water immediately to prevent it from freezing.

- Remove any ice that has accumulated on the vehicle chassis.

- Periodically check for and remove any excess ice or snow that may have accumulated on the brakes.

- Accelerate the vehicle slowly and drive at a reduced speed suitable to road conditions.

■ The parking brake may freeze up, preventing it from being released.

### Selection of snow chains

When installing snow chain, please use correct size of snow chain. Regulations regarding the use of tire chains vary according to location and type of road. Install the chains on rear tires. Retighten the chains after driving ten meters.



#### Warning

##### ■ Driving with snow tires

Observe the following precautions to reduce the risk of accidents.

Failing to do so may result in a loss of vehicle control and cause death or serious injury.

- Use tires of the size specified for your vehicle.
- Maintain the recommended level of air pressure.
- Do not drive in exceeds speed limits of the road or the speed limit of the type of snow tires being used.
- Snow tires should be installed on all wheels.
- Do not use the tire of different manufacturer, brand, tread pattern or wear varied together.



### Warning

#### ■ Driving with snow chains

Observe the following precautions to reduce the risk of accidents.

Failing to do so may result in the vehicle being unable to be driven safely and may cause death or serious injury.

- Do not exceed 30km/h for vehicles with snow chains or the maximum speed recommended by the snow chains manufacturer.
- Avoid driving on bumpy road surfaces or over potholes.
- Avoid sudden turns and braking.
- Slow down sufficiently before entering a curve to ensure that vehicle control is maintained.

### Long times no use vehicle

**If you store your vehicle when not using it for a long time, please store it as follows**

- Place it in a dry ventilated area.
- Apply the parking brake.
- Battery cannot store for long time, charge it full once per month at least, otherwise battery life could be seriously effected, even worse, battery may become useless.
  - Clean and protect the parts applied with protective wax.
  - Use special agent to wash and protect the metal parts.
  - Leave the window open slightly.
  - Using silk or pierced plastic cloth cover the vehicle, do not use water proof plastic cloth, it may obstruct the moisture of vehicle surface volatilize.
  - Check the tire pressure on a regular base.
- When stopping the vehicle, do not press down the emergency button to cut off the main power of the vehicle. **(Only for lead-acid battery type)**



#### **Warning**

■ If the vehicle is stored for a long time and not charged as specified, the battery damage caused by above mentioned deeds, is not covered by warrantee.

■ Avoiding the electricity loss of the small battery, emergency switch should be open in non-emergency state.

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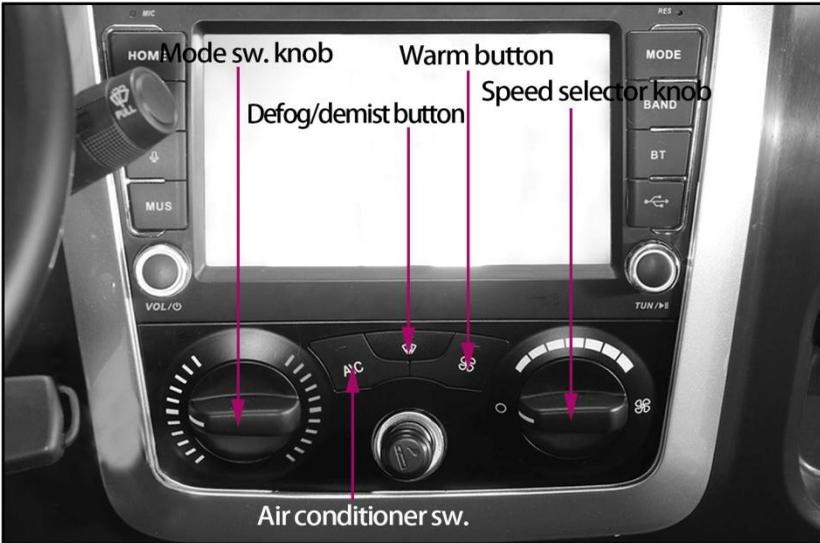
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## Air conditioning system

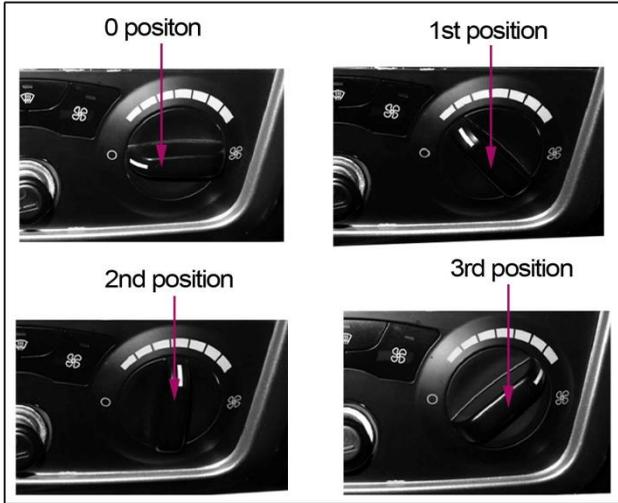
### ■ Switches integrated in Central control panel



### 3-1. Using air conditioner system

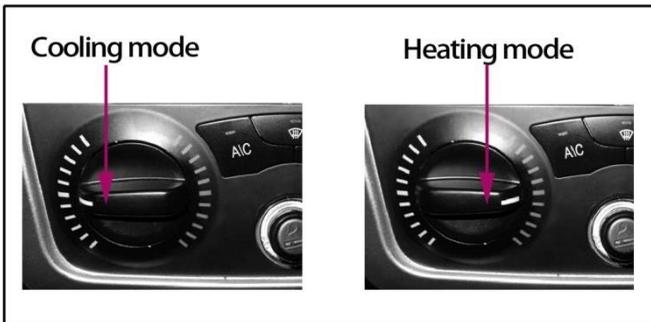
#### ■ Fan speed selecting knob position

Control the air flow of the Air conditioner and Heater, there are 4 positions, respectively 0 position, 1 position, 2 position, 3 position. 0 position A/C won't work, 1 position A/C starts to work, 2 position, 3 position air flow becomes stronger and stronger.



#### ■ Mode selector knob

Select A/C cool or heat mode. The knob turns 90 degrees left to cooling mode, turn right 90 degrees to heating mode;



### 3-1. Using air conditioner system

#### ■ A/C switch

When you turn on fan speed selector and mode switch is in cooling mode, press A/C button, compressor starts to work, cooling air comes out from outlet; Cooling indicator is on at same time.

Vehicle with no air conditioning system, A/C button won't work.

#### ■ Demist and defog button

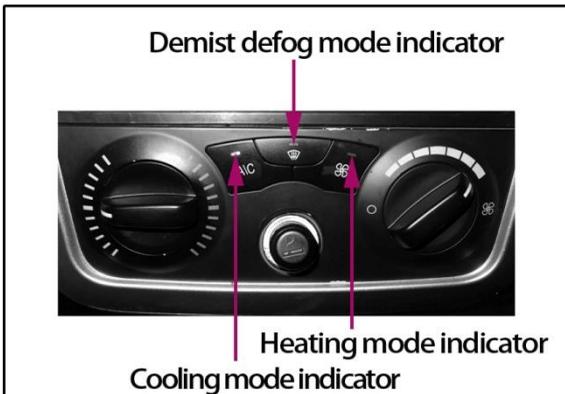
When fan speed selected, press demist /defog button once, frontal outlet of demister/defogger blows strong, demist/defog mode indicator is on at same time.

Press demist /defog button again to make the outlet blow softer.

#### ■ Heating button

When the fan speed is selected and mode switch turned to heat position, Press Heat knob, outlet blows hot air.

When heating starts, frontal demist /defog outlet automatically opens; At the same time, heating indicator is on.



### ■ Cooling operation

- ① Turn fan speed selector from 0 position to 1 position, 2 position, 3 position;
- ② Turn mode knob left 90 degrees to cooling position;
- ③ Press A\C button down, air conditioner is working;

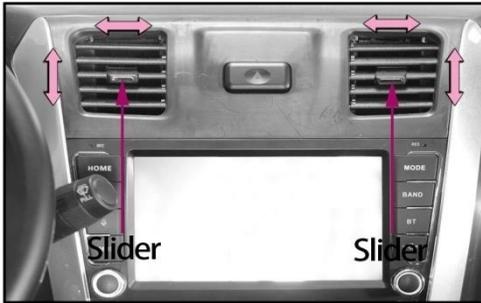
### ■ Heating operation

- ① Turn fan speed selector from 0 position to 1 position, 2 position, 3 position;
- ② Turn mode knob right 90 degrees to heating position;
- ③ Press heating button, air conditioner send hot air.;

### ■ Demist and defog operation

- ① Turn fan speed selector from 0 position to 1 position, 2 position, 3 position;
- ② Press demist/defog button;

#### ■ Adjust outlet



It can guide the air flow to left side, right side, upside or downside.



#### Warning

##### ■ To prevent air conditioning from damage

- When turning on, first turn on fan speed selector dial, then select cooling or heating.
- When turning off, turn off cooling or heating mode first, then turn fan speed dial off.

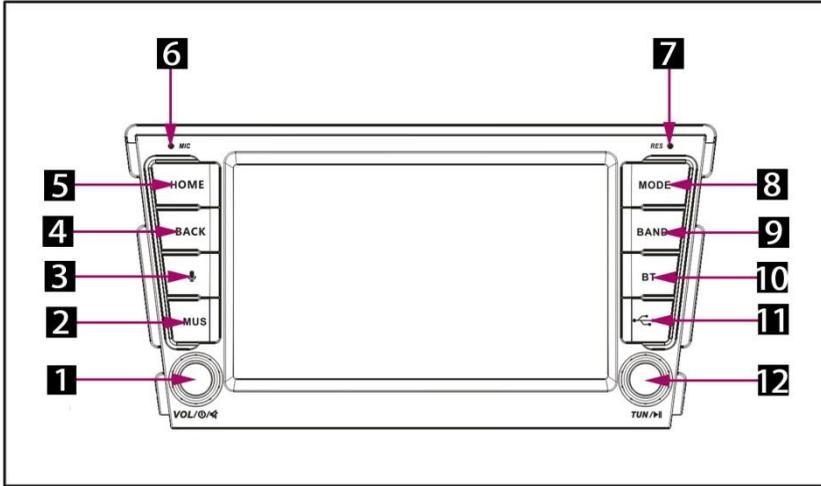


#### Caution

- Using air conditioning may affect the continuous mileage, pay attention to power saving.
- Vehicle equipped with air conditioner, its outlet is the same with demist/defogger. In heating mode, defogger outlet sends hot air. In cooling mode, cool air, customers should use it according to the weather state.

## Central control display

### ■ Panel button function



#### ❶ Power switch/Volume knob

After ignition switch turns on, press this button more than 2 seconds under shutdown state to turn on, press this button more than 2 seconds under working state to turn off;

Press once to restore when screen sleeps. Press short to silence.

Turn left/right to adjust the volume.

#### ❷ Switch of audio and video interface

In other mode, press this button to switch audio and video play interface.

#### ❸ Wake-up voice button

Connected with mobile phone through App software, press this button to activate the central control display what your mobile phone display.

#### ❹ Back

Press this button to return to last interface.

### ⑤ Main interface switching button

Press this button to return to main interface in any mode.

### ⑥ Mobile blue-tooth mic.

### ⑦ Reset button

When there is a mess code or other abnormal (e.g. there is no response while pressing the key), use a 0.5-1mm needle shape tool to press this key, system will restart, all data restores to factory reset.

### ⑧ Mode button

Press this button short to switch between the FM and USB mode.

### ⑨ Band button

When in FM mode, press this button you can change between FM1→FM2→FM3→AM1→AM2 band; Switch to FM mode under other mode.

### ⑩ Bluetooth switch button

Under other mode, press this button to enter Bluetooth mode.

### ⑪ USB Socket

Lift lid - it is a USB adapter.

### ⑫ Channel select/selector knob

In FM mode, turn this knob left/right and hold for short time to select restored channel, turn this knob left/right and hold for short time to search high/low frequency station.

In USB/SD card mode, turn this knob left/right and hold for short time to select last/next song to play, turn this knob left/right and hold for short time to fast forward/fast backward play.

When audio/video playing, press once to pause/play.



### Caution

#### ■ To keep high quality audio/video effect

Do not splash liquids into the machine.

### ■ Basic operation

#### ▣ Launcher interface



#### Top



When in other interface, touch this icon to return launcher interface;



Audio icon, slight touch to adjust the volume of the sound;



Day/night icon, automatically changes according to the open and close of the headlight;



USB state icon, display white indicates there connected to a U disk;



Icon shows mobile phone connection with the system, white color indicates that the system has connected mobile phone;



Icon shows the status of mobile phone bluetooth connection, white color indicates that mobile phone has been connected.

**11:11**

Time display icon;



Return icon, touch to return the last display interface;

Left side of middle display times and date;

Right side of middle display audio player, touch to play the song and pause and stop player.

Below is function icons, there is 7 function icons, touch it to enter related function mode.

### Radio interface



Auto scan and store strong signal station, click on X icon on scanning window to stop while scanning. Stored stations store in six rectangle box automatically, click responding rectangle box listen to responding station.

If you want to save the station not in storing list, through tuning, click and hold a rectangle box to save it to replace previous station.

**BND select**, click to change among FM1, FM2, FM3, AM1, AM2. (you can also press the band button to change among various band)



Press and release you can search stations forward or backward automatically, press again to stop. When the station was received the search automatically stops and plays the scanned station.



Click on screen to display “LOC” mark. In FM band, press this button to far/near select .



Stereo/monoswitch (Only for FM), click to switch to stereo mode, screen lights to display “ST” mark, indicating stereo mode is open.



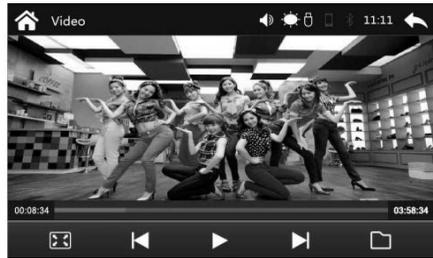
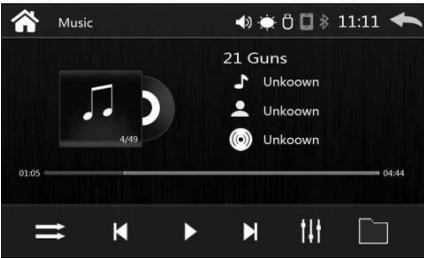
Sound effect adjust, click to enter sound effect adjust interface.

### 3 Multimedia playing (USB)

In main interface click on music/video icon entering multimedia play interface.

If no responding device connected, the system prompts no USB device detected, cannot enter playing interface.

The system can play WMA / ASX/AVI/DIVX/MOV/3GP/MPG/MP4/ASF etc. common 1080p or below format video file and some of 720p AVI video file. It also can play WMA / MP3 /AAC/MIDI/Real Audio/MPEG audio layers I,II,III/Dolby AC-3 5.1 (Ogg Vorbis/FLAC/ALAC) etc. audio files.



Button function listed as the following:

	3 play mode, single circle, list sequence, Random;		Sound effect adjust;
	Previous/Next;		5 display ratio;
	Play/Pause;		Audio video file list, open the list you can select to play the file.

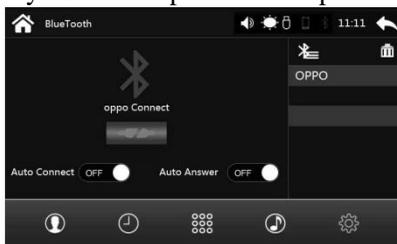
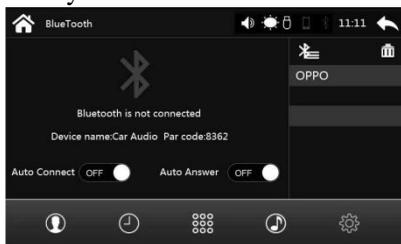
### 4 Bluetooth function (phone/music)

This system provides the Bluetooth hands free communication function, if your mobile phone is equipped with Bluetooth function, it may build point to point connection with the system, you can dial, receive the phone via the display, play the music on your phone via Bluetooth.

**Note:** The system cannot connect with all mobile phone due to Bluetooth protocol compatibility.

The Phone connects the system via Bluetooth: Click on Bluetooth icon on main page to enter Bluetooth function page, then start Bluetooth on your mobile phone→ search new device, search the system name (i.g.“Car Audio”) to match, when connecting the phone may prompt to enter connecting PIN code, please enter system PIN code (displayed in the screen), if connecting succeeds, system will prompt: “Connected”.

When there is an incoming call, the system will switch to Bluetooth call page automatically, when the call is over, the system will restore to the previous working stage. If the phone had been connected to the vehicle, after that they will be connected automatically. (Mobile phone has opened the



Bluetooth)

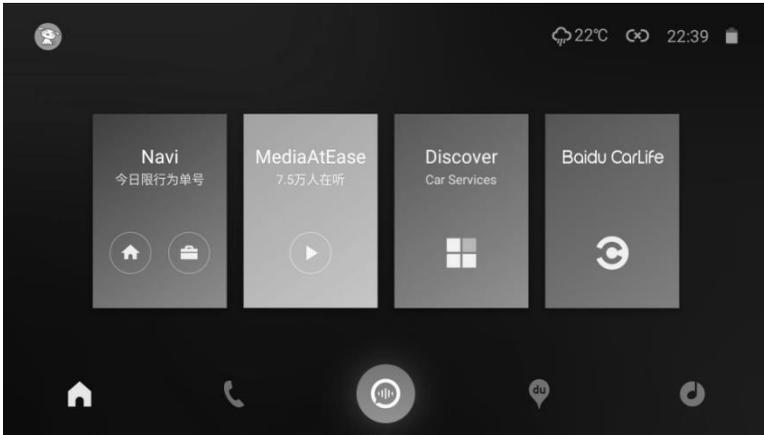
#### Button function listed as the following:

	<p>Phone number page, click  to import phone number, after that, click  to set up frequent contact.</p>		<p>Audio play mode, the system will play the music downloaded by mobile APP. If no downloaded music, it will play web music in silent, the mobile phone date produced, phone owner will take himself.</p>
	<p>Open call records</p>		<p>Enter Bluetooth setup page, click  icon, you can cut connection off.</p>

	Open dial page		
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## Mobile interconnect

### Baidu CarLife Interface



3

Carlife for Android system: Android mobile download and install “Baidu Carlife”, connect with the system via a USB data cable, mobile needs to start “Developer option/Start USB Adjusting”, After connected click “Carlife” icon on main page to enter mobile interconnect, with  audio wake up button to realise human machine dialogue.

 Click this icon you can go back to Carlife main page.

 Click this icon you can dial a call, also can import contact to the system.

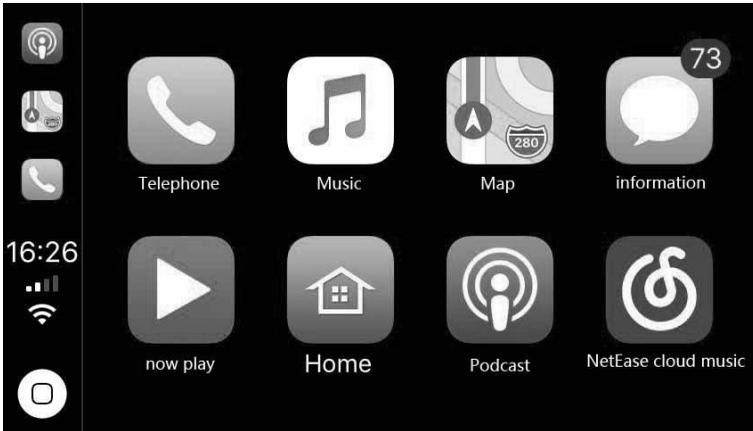
 Click this icon you can realise human machine dialogue, you also can use  button to talk, click this icon you can enter Baidu Map.



Click this icon to

enter music player.

### CarPlay Mainpage



CarPlay for Apple phone: (Apple system) Use mobile data line connected with the system, click “CarPlay” icon on main page, enter mobile interconnect, with  Wake-up audio button to realise human machine dialogue function.

As main page displays, click each function icon: navigation, music playing, phone call operation.



**Caution**

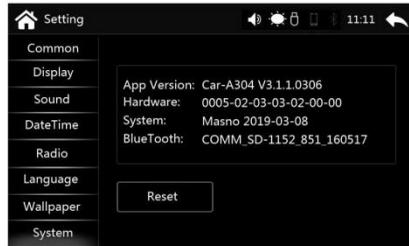
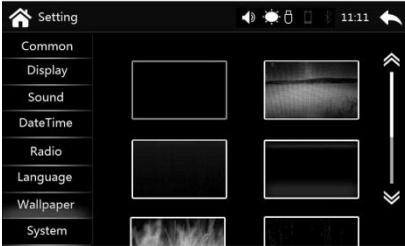
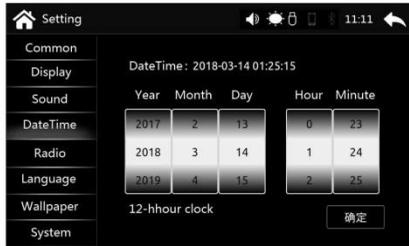
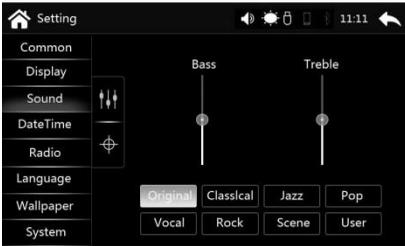
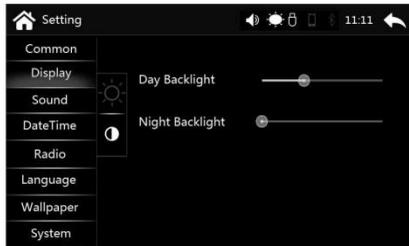
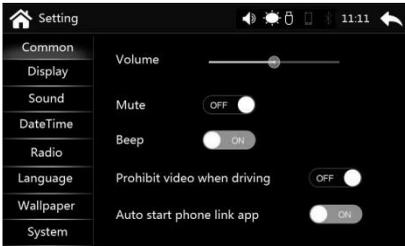
■ The map and music used when mobile interconnecting, is the APP application actually installed in mobile phone, the customer should confirm whether his mobile has the map and music APP installed.

■ “Carlife” Copyright belong to Baidu Carlife. “CarPlay” Copyright belong to CarPlay company.

■ The data fee cost produced by using “Carlife” or “CarPlay” mobile interconnect should be taken by the customer himself.

## **⑥ System setting**

Click “Setting” Icon to enter system setting page. System setting has 8 function items, it is : General setting/Display setting/Sound effect/Date set/Region setting/Language setting/Background paper/System information, Click each function to enter responding page, some settings need passwords to enter.



**General setting:** Include touch button sound start/close setting, screen touch sound start/close setting, prohibit video playing while driving setting and mobile interconnect auto start setting, recommend start “prohibit video playing while driving setting” set to ensure driving safety.

**Display setting:** Click “” then draw the slider so you can set daytime lightness and nighttime lightness value. Click “” then draw the slider to adjust screen color.

**Sound effect setting:** This machine preset 8 sound effects modes, Click “” to change. Click “” icon to restore default.

**Date and Time:** Set the date and time of this machine.

**Region setting:** Click “” to set the region this machine works.

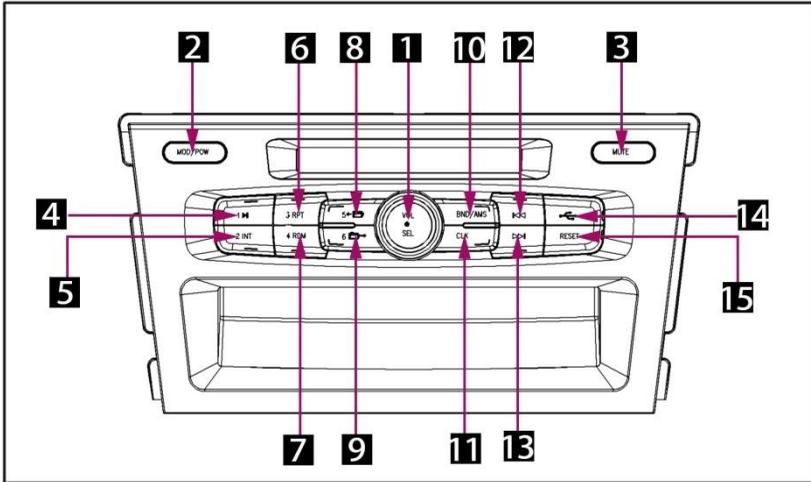
**Language setting:** Set display language of this machine.

**Background Wallpaper:** Set background wallpaper, this machine preset 7 background wallpaper mode, direct click background to change automatically.

**System information:** Display this machine software version, hardware information, system version, Ram information, Storage information, If the product upgraded, click “reset” to restore default version.

### FM radio

#### Panel button function



#### ❶ Volume/Sound effect setting

Turn left and right to control the volume.

Press once to enter sound effect setting mode, use volume knob to adjust and select, no operation in 5 seconds, the system will exit setting automatically.

#### ❷ Function mode switch/Power switch

Press once to switch between FM and USB;

Press and hold to turn off, Press to turn on

#### ❸ Silent button

Press down this button to turn off the speaker, press again to turn on the speaker.

#### ❹-❶ function buttons

❹ Under FM mode, play preset No.1 station;

Under player mode,

Play/Pause.

- ⑤ Under FM mode, play preset No. 2 station;  
Under player mode, play previous song 10 s and jump to next song.
- ⑥ Under FM mode, play preset No.3 station;  
Under player mode, play single song repeatedly or all songs.
- ⑦ Under FM mode, play preset No.4 station;  
Under player mode play at random.
- ⑧ Under FM mode, play preset No.5 station;  
Under player mode play No. 10 song before the current song.
- ⑨ Under FM mode, play preset No.6 station;  
Under player mode, play No. 10 song after the current song.

### ⑩ Wave band/Search store button

In FM mode, Press this button to switch in the order FM1→FM2→FM3→AM1→AM2;

Press and hold this button auto search in the order FM1→FM2→FM3 and store the station.

### ⑪ Clock

Press and hold to adjust hours, press and hold short to adjust minutes.

Use volume knob to set the time, with operation 3 s automatically store the time and exit.

### ⑫ Last button

Automatically search the last station in FM mode;

Play the previous song in Player mode.

### ⑬ Next button

Automatically search next station in FM mode;

Play next song in Player mode.

### ⑭ U disk slot

Open lid to expose U disk slot.

### 15 Reset button

When audio system freezes up, press this button to restart the machine, all date sets default.

## Storage device list



- ❑ 1 Glove box
- ❑ 2 Cup holder
- ❑ 3 Glove box



### Warning

#### ■ Items unsuitable for the cup holder

Do not place anything other than cups or aluminum cans in the cup holders.

Other items may be thrown out of the holders in the event of an accident or sudden braking and cause injury. If possible, cover hot drinks to prevent burns.



### Caution

■ Put the cap on before stowing a bottle. Do not place open bottles in the cup holders, or glasses and paper cups containing liquid. The contents may spill and glasses may break.

## Cigarette lighter



Push the cigarette lighter inward, after it is ready, the cigarette light can click back. Use by pulling out the cigarette lighter.

- **Cigarette lighter can be used under the following**  
Ignition switch at ACC、ON position.



## Cautions

■ Push the cigarette lighter into initial position after using, Do not pull the cigarette lighter out while not using. The socket can be blocked by foreign materials to cause short circuits.

■ Do not touch heating element or lighter shell to avoid burning, only the handle can be touched.

■ Avoiding burns, do not let children play with cigarette lighter.

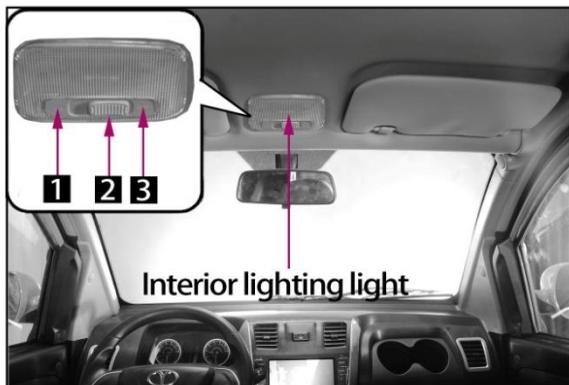
If the cigarette lighter does not return in 30 s after it is pushed in, the cigarette lighter may be in trouble. It may cause fire while the cigarette lighter is pushed in for a long time.

■ If the cigarette lighter cannot return automatically, pull it out and repair it by your dealer.

■ Do not keep the lighter in the pushed in position or insert cigarette lighters from other vehicles. Otherwise it may cause overheating and fire.

■ Recommend that cigarette lighter jacket only be used by cigarette lighter or load which rated power must be less than cigarette lighter rated power.

## Interior illumination light



- ❑ 1 ON: Turn on Interior illumination light.
- ❑ 2 DOOR (Door control mode): The light comes on if any door opened (Incl. Tailgate). After all doors closed, the light goes off 3-4s delay.
- ❑ 3 OFF: Turn off Interior illumination light.



## Warning

■ When the vehicle is driving in the dark, do not turn on the interior illumination light, otherwise it will reduce the visibility in the dark and cause collision.

**4-1. Maintenance and Service**

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### **Clean and protect vehicle appearance**

**Perform the following to protect the vehicle and maintain it in prime condition.**

- Working from top to bottom, liberally apply water to the vehicle body, wheel wells and under side of the vehicle to remove any dirt and dust.

Wash the vehicle body using a sponge or soft cloth, such as a chamois.

- For hard-to-remove marks, use car wash soap and rinse thoroughly with water.

- Wipe away any water.

- Wax the vehicle when the water proof coating deteriorates.

If water does not bead on a clean surface, apply wax when the vehicle body is cool.

#### **■ Automatic car wash**

- Fold the mirrors back before the washing.

- Brushes used in automatic car washes may scratch the vehicle surface and harm your vehicle's paint.

#### **■ High pressure car wash**

Do not allow the nozzles of the car wash to come within close proximity of the windows. Before entering an automatic car wash, check that the charging port on your vehicle is closed properly.

#### **■ Wheels**

Remove any dirt immediately by using a neutral detergent. Do not use hard brushes or abrasive cleaners. Do not use strong or harsh chemical cleaners. Use the same mild detergent and wax as used on the point.

#### **■ Bumpers and sealing joint strip**

Do not scrub with abrasive cleaners.

### ■ To prevent deterioration and body corrosion

- Wash the vehicle immediately in the following cases:

- After driving near the sea coast

- After driving on salted roads

- If you see coal tar or tree sap on the paint surface

- If you see dead insects or insect droppings on the paint

- After driving in an area contaminated with soot, oily smoke, mine dust,

iron powder or chemical substances

- If the vehicle becomes heavily soiled in dust or mud

- If liquids such as benzene and gasoline are spilled on the paint surface

- If the paint is chipped or scratched, have it repaired immediately.



### Caution

#### ■ To protect your vehicle's painted surfaces

Do not use organic cleaners such as benzene or gasoline.

#### ■ Cleaning the exterior lights

- Wash carefully. Do not use organic substances or scrub with a hard brush.

This may damage the surfaces of the lights.

- Do not apply wax on the surfaces of the lights.

Wax may cause damage to the lenses.

### **Clean and protect vehicle interior**

Remove dirt and dust on interior feature, plastic parts and seats using a vacuum cleaner and soft brushes. Wipe dirty surfaces of ethylene plastic parts and leather with a soft cloth dampened with alkalescent diluted detergent, Wipe the surface with a dry, soft cloth to remove any remaining moisture. Before you use any fibre protective agent, please read the instruction. Some fibre protective agent may contain chemical agent, it will leave the stain or fade on the seat surface, never use gasoline, thinner and other solvent.

While washing the vehicle, washing interior with water is prohibited. You should avoid the water seeping into charging port on the exterior. Washing the chassis with high pressure water is not allowed to avoid of internal electric circuit damaged by water seeping.

#### **■ Seat belts**

Clean with mild soap and lukewarm water using a cloth or sponge. Also check the belts periodically for excessive wear, fraying or cuts.



### Warning

#### ■ Interior water-proof

Be careful not to splash or spill liquid into the vehicle. Do not get any wiring in the vehicle interior wet. Otherwise it will cause electric malfunction or fire.



### Caution

#### ■ Cleaning detergents

Do not use organic substances such as benzene or gasoline, acidic or alkaline solutions, dye, bleach or other detergent. Otherwise it may discolor the vehicle interior or cause streaks or damage to painted surfaces.

#### ■ Floor waterproof

Do not wash the vehicle floor with water.

Vehicle systems such as the audio system may be damaged if water comes into contact with electrical components under the floor of the vehicle and may also cause the body to rust.

### Anti-corrosion measures

#### ■ Common factors of vehicle rust

- ① Wet dirt, dust or odds left on the panel, hole and other part position.
- ② Scratch caused by gravel or slight accident on paint layer.

#### ■ Environmental factors affected by rusting

- ① Dampness

Deposited sands, dirt and moisture on the under part of the vehicle may accelerate the rust, the area which accumulated snow and ice is difficult to dry.

- ② Relative humidity

The rust will be accelerating in the following condition: area with high relative humidity, the area with air pollution, area that always keeps above freezing points, area that road contains the salts.

- ③ Air pollution

Industry pollution, salinity in the air in seashore area and road are too much, may accelerate the rust process.

#### ■ Prevent your vehicle from rusting

Wash the vehicle regularly and wax it to keep it clean, check the paint to see whether it's damaged; repair the damage as quickly as you can, keep the drain hole on the door bottom and rear baffle through to avoid water accumulating, check the vehicle under body parts for sand, dirt and salt, wash it clean with water as soon as possible, do not wash inside of the cab, use air cleaner and brush to clean the dust in the cab. Do not let water or other liquid get in touch with electric parts within the vehicle.

### Scheduled maintenance

To ensure safe and economical driving, day-to-day care and regular maintenance is essential. We recommend the following maintenance.

- Check and adjust the vehicle according to “Maintenance manual”.

Interval of scheduled maintenance, may determine according to the reads of Odometer or vehicle used times, take first arrived one as reference.

For the items which have already passed the scheduled time, perform the maintenance in the same time span.

What you need to know is: Driving in bad condition, the more often maintenance will be needed.

- Initial stage maintenance during 500km/2000km is one of most important maintenance periods, it is very important to ensure your vehicle achieves its best using state.

- Check and maintenance the vehicle every 1500-2000km.

- Technician in your local dealer has received good training. They are informed of newest information through technical bulletin, internal training program.



#### Warning

- If the vehicle maintenance is performed improperly, may cause damages to the vehicle even severe casualty.

### **Do-it-yourself maintenance**

Lots of items are easy, so they can be maintained by self, what you need is some mechanical repairing knowledge and some basic tools. The following service items must be maintained on a regular basis, unless specified:

#### **① Tire**

Check the tire pressure with pressure meter periodically, the tire must be inflated to specified pressure.

#### **② Wheel nut**

When checking wheel, check if wheel nuts are loose. In first 1000km, check the wheel nuts for being loose regularly, tighten it with specified torque.

#### **③ Wheel adjustment and balance**

When driving along straight roads, if the vehicle always run bias or you observe that the tire wears uneven or abnormal, you must balance the wheel.

#### **④ Lights**

Confirm front combined light, rear combined light and other lights work well, and fixed reliable. And check headlight adjustment. Such as doing scheduled maintenance, vehicle washing.

#### **⑤ Alarm light and buzzer**

Make sure all alarm lights and buzzers work normal.

#### **⑥ Wiper and washer**

Check windshield wiper and washer to see whether it works or not, and blade has no scratch.

#### **⑦ Defrost device**

When using the heater, check the air coming from defrost to see whether it is normal and enough.

#### **⑧ Steering wheel**

Check steering wheel for free play or abnormal sound.

### **⑨ Accelerator pedal**

Make sure that the pedal works properly and check for free play.

### **⑩ Brake**

Check the vehicle to see whether it runs bias when braking, braking pad wears much.

### **⑪ Braking pedal**

Check the pedal to see whether it works well, its free play is normal, and make sure that there should be reserve stroke when the pedal is full step down.

### **⑫ Parking brake**

Check the parking brake pedal for free play to see whether it is normal.



### **Caution**

■ Some routine and scheduled maintenance is essential for keeping the vehicle in good performance.

Owner may perform specified maintenance and day to day maintenance. As the owner of the vehicle, you are the only person who can ensure the scheduled maintenance. You are the most important role in maintenance.

■ General care should include the pre-driving check list. It is basic requirement for the vehicle to keep it running normal. You should perform common maintenance during your daily use on a regular basis. If you feel any abnormal sound, vibration or peculiar smell, you must check for the reason or let your dealer check into it. If you think the vehicle needs to be repaired, please inform your dealer.

### Floor jack

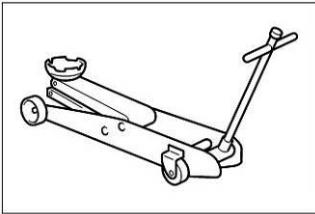
When raising your vehicle with a floor jack, position the jack correctly. Improper placement may damage your vehicle or cause injury.



#### Warning

##### ■ When raising your vehicle

Make sure to observe the following to reduce the possibility of death or serious injury.



● Lift up the vehicle using a floor jack such as the one shown in the illustration.

● Do not put any part of your body or get under the vehicle supported only by the floor jack.

Always use automotive jack stands or a solid, level surface.

● Do not start the motor while the vehicle is supported by the floor jack.

● Stop the vehicle on level firm ground, firmly set the parking brake and put the shift lever in N position

● Make sure to set the floor jack properly at the jack point.

Raising the vehicle with an improperly positioned floor jack will damage the vehicle and may cause the vehicle to fall off the floor jack

● Do not raise the vehicle while someone is in the vehicle.

● When raising the vehicle, do not place any objects on top of or underneath the floor jack

## Front panel cover

### ■ Remove the front compartment lid



① Pull front panel cover lock lever outward, the lock unlocked.

② Push front panel cover up and raise it slightly and pull backward to remove it.



### Warning

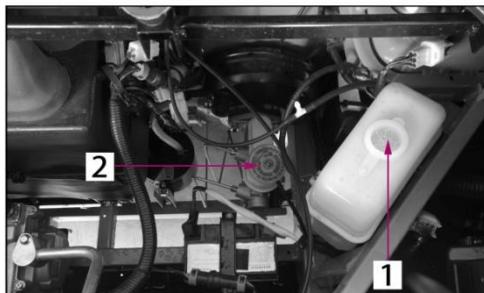
■ Before you drive, check and make sure that front compartment lid is closed fully and locked. If it is not locked correctly, the lid may open suddenly to cause the accident and serious injury while driving.

### ■ Inspection

#### Fill washer liquid

Washer liquid function is to improve the visibility of your vision. Check the liquid level through fluid box. Washer liquid composition: clean water of hardness less than 205g/1000kg in normal temperature. In lower temperature ( $-18^{\circ}\text{C}\pm 3^{\circ}\text{C}$ ): methanol of 50% concentration liquid. Prohibit driving without washer liquid.

If washer does not work, the washer tank may be empty. Adding washer liquid methods: Open the lid, Add washer liquid.



- ① Washer liquid filling port
- ② Braking fluid filling port



#### Caution

##### ■ Do not use any liquid other than washer liquid

Do not use soapy water etc. instead of washer liquid.

Otherwise cause streaking on the vehicle's painted surfaces.

##### ■ Diluting washer liquid

Dilute washer liquid with water as necessary.

Refer to the freezing temperatures listed on the washer liquid tank.

### Adding brake fluid

Turn on ignition switch, when the brake fluid warning indicator is on in dashboard, inform you that brake fluid is too low, check the brake fluid level in reservoir to see whether it is between the MAX and MIN lines on the reservoir. If adding the brake fluid, only DOT4 composite brake fluid can be used.



#### Caution

■ Due to wear of braking pad or power accumulator fluid level too high, the braking fluid level may be a little lower, it is normal.

There must be serious trouble if the fluid tank needs filling too often.

■ Brake fluid can absorb moisture from the air. So, if the vehicle often drives in high humidity area. The brake fluid should be replaced more often than usual - go to your local dealer to add brake fluid or inspection.

■ Be careful when handling brake fluid because the brake fluid may injure your hands or eyes and damage the paint.

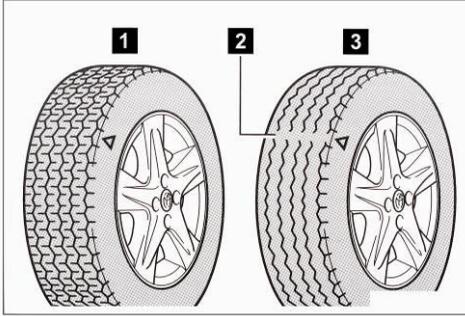
If the brake fluid is splashed on your hands or eyes, flush the fluid with water immediately.

If you still feel unwell, go to doctor.

## Tire

Replace tires in accordance with maintenance schedules and tread wear.

### ■ Checking tires



- 1 New tread
- 2 Tread wear indicator
- 3 Worn tread

### ■ Tires should be replaced if:

- You have tire damage such as cuts, splits, cracks deep enough to expose the fabric or bulges indicating internal damage.
- Tires worn to its worn mark.
- A tire goes flat repeatedly or cannot be properly repaired due to the size or location of a cut or other damage. If you are not sure, please consult your local dealer.

### ■ If the tread wears down below 4mm on snow tires

The effectiveness of snow tires is lost.



### Warning

#### ■ When inspecting or replacing tires

Observe the following precautions to prevent accidents.

- Do not mix tires of different makes, models, tread patterns or tread wear.
- Do not use tire sizes other than those recommended by our company.
- Do not mix radial, bias-belted, or bias-ply tires.
- Do not mix summer, all season and winter tires.
- Do not use tires that have been used on another vehicle.
- Do not use tires if you do not know how they were used previously.
- If you had to stop the vehicle on the road, must stop the vehicle on the right side of the road, avoid stopping the vehicle on the road driving way.
- Set the parking brake, put triangle warning plate on the proper place behind the vehicle. (No matter day or night) .
- The tool set and triangle warning plate are put together within vehicle.



### Caution

#### ■ Driving on rough roads

Take particular care when driving on roads with loose surfaces or potholes.

These conditions may cause loss in tire inflation pressure, reducing the cushioning ability of the tires. In addition, driving on rough roads may cause damage to the tires themselves, as well as the vehicle's wheels and body.

#### ■ If tire inflation pressures become low while driving

Do not continue driving, or your tires and/or wheels may be ruined.

### Tire inflation pressure

Tires must keep proper inflation pressure. Check once per month at least. We recommend to perform the check once per two weeks.

- Driving with incorrect tire inflation pressure may result in the following:
  - Reduced driving comfort and tire life.
  - Reduced safety.
  - Damage to the drive train.

If a tire needs frequent refilling, have it checked by your dealer.

- When checking tire inflation pressure, observe the following:
  - Check only when the tires are cold.

If your vehicle has been parked for at least 3 hours and has not been driven for more than 1.5km, you will get an accurate cold tire inflation pressure reading.

- Always use a tire pressure gauge.

The appearance of the tire can be misleading. In addition, tire inflation pressures that are even just a few pounds off can degrade ride and handling.

- Do not bleed or reduce tire inflation pressure after driving. It is normal for the tire inflation pressure to be higher after driving.

- Never exceed the vehicle capacity weight.

Passengers and luggage weight should be placed so that the vehicle is balanced.



### Warning

#### ■ Proper inflation is critical to save tire performance

Keep your tires properly inflated.

Otherwise, the following conditions may occur and result in an accident causing death or serious injury.

- Excessive wear
- Uneven wear
- Poor handling
- Possibility of blowouts resulting from overheated tires
- Poor sealing of the tire bead
- Wheel deformation and/or tire separation
- A greater possibility of tire damage from road hazards



### Caution

#### ■ When inspecting and adjusting tire inflation pressure

Be sure to reinstall the tire valve caps.

Without the valve caps, dirt or moisture could get into the valve and cause air leakage, which could result in an accident. If the caps have been lost, replace them as soon as possible.

### Wheels

If a wheel is bent, cracked or heavily corroded, it should be replaced.

Otherwise, the tire may separate from the wheel or cause loss of handling control.

#### ■ Wheel selection

When replacing wheels, care should be taken to ensure that they are equivalent to those removed in load capacity, diameter, rim width, and offset.

Replacement wheels are available at your Local dealer.

We do not recommend using:

- Wheels of different sizes or types
- Used wheels
- Bent wheels that have been straightened

#### ■ Aluminum wheel precautions

- Use only our company's wheel nuts and wrench designed for use with your aluminum wheels.
- Be careful not to damage the aluminum wheels when using tire chains.
- Use only our company genuine balance weights or equivalent and a plastic or rubber hammer when balancing your wheels.



#### Warning

##### ■ When replacing wheels

- Do not use wheels that are a different size from those recommended in the Owner's Manual, as this may result in loss of handling control.
- Never use an inner tube in a leaking wheel which is designed for a tubeless tire. Otherwise it will result in an accident, causing death or serious injury.

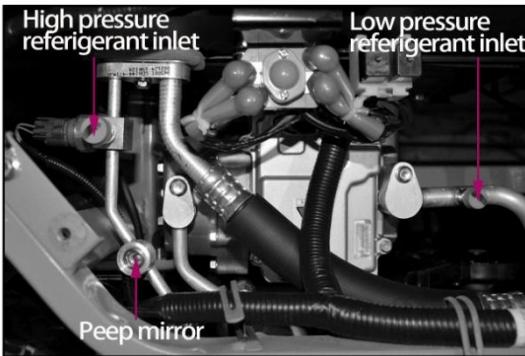
## Air conditioner service and maintenance

If air flow from the vents decreases, please check the refrigerates to see whether it is enough in time, Methods for refilling the refrigerates:

**Step**① Remove the front panel, watch the peep hole.

**Step**② If there are bubbles, this indicates that coolant is not enough, refill the coolant (R134a) in time to let air conditioner work well.

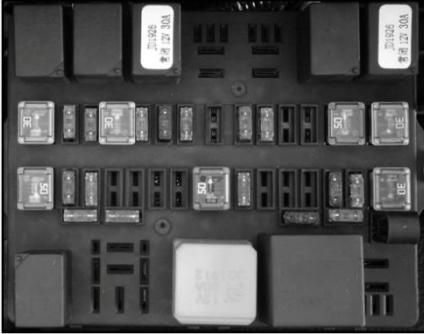
**Step**③ Refill the refrigerates.



### Caution

- Refill refrigerant in specified place to ensure safety.。
- Refrigerant fill capacity 450ml.
- Clean the surface dust off condenser periodically.
- Clean air conditioner inlet filter periodically.

### Inspect and replace fuse



In the cab at the front of the passenger seat, pull out cup-holder, the fuse box can be seen. There are various types of fuses in the fuse box, Check fuses according to mark position on the box to see whether the fuse is good.

If headlights or other electric parts do not work, you must check the fuse, if the fuse is blown, replace it. There are spare fuses in the fuse box. Turn off the ignition switch, pull out the problem fuse to check.

If the fuse is blown, replace it with a new one. You can only replace the fuse with fuses that have the same ampere value, if you cannot find one, please use the fuse which ampere value is less instead. Replace it with correct value as soon as possible. Then put the fuse with low value into its position. You are better off to buy a set of spare fuses for future use in emergency.

■ Fuse layout and amperage ratings

Fuse (12V circuit)		Ampere	Circuit
1	Main fuse	50A	Outboard power source, power doors and windows, gear shifter, braking assist
2	Steering assist	10A	Steering assist enable signal
3	Controller	10A	Controller power source
4	ABS	10A	ABS assist enable signal
5	Headlight	20A	High-beam, Dip-beam, fog light
6	Gear-shifter	10A	Braking light, gear shifter
7	Air conditioner	30A	A/C system controlling circuit, Evaporator, Condenser
8	Turning light	15A	Turning light, steering buzzer, double flash button, combine switch
9	Wiper blade	20A	Wiper, intermittent relay, combine switch
10	Position light	15A	Position light, relay, combine switch
11	Steering motor	30A	Steering assist ECU
12	ABS Controller	20A	ABS Controller, valve
13	ABS motor	30A	ABS Motor
14	Central lock	20A	Central controller, lock mechanism, horn, turning light
15	Horn	15A	Horn
16	Spare	50A	
17	Spare	10A	
18	Spare	15A	
19	Spare	20A	
20	Spare	30A	

### ■ After a fuse is replaced

- If the lights do not turn on even after the fuse has been replaced, a bulb may need replacement.
- If the replaced fuse blows again, have the vehicle inspected by your Local dealer.

### ■ If there is an overload in the circuits

The fuses are designed to blow before the entire wiring harness is damaged.



### Warning

#### ■ To prevent system breakdowns and vehicle fire

Observe the following precautions.

Failing to do so may cause damage, and possibly a fire or injury.

- Never use a fuse of a higher amperage rating than indicated, or use any other object in place of a fuse.
- Always use a genuine fuse of our company or equivalent. Never replace a fuse with a wire, even as a temporary fix. This can cause extensive damage or even fire.
- Do not modify the fuse or the fuse box.



### Caution

#### ■ Before replacing fuses

Have the cause of electrical overload determined and repaired by your dealer as soon as possible.

## Bulbs

You may replace the following bulbs yourself. The difficulty level of replacement varies depending on the bulb. If the bulb replacement seems difficult to perform, contact your Local dealer.

### ■ Instruction

Turn on all light switches to check whether it works or not. If the light does not work, generally speaking it is caused by broken fuse or bad bulb. First check the fuse, if the fuse is good, take a look at the bulb, Check and replace the fuse and bulb please refer to the section “inspect and replace the fuse”. If they both are good, please drive to your local dealer to repair.

Meter and indicators, warning light maintenance: turn on motor to check the meters, indicators and warning light to see whether it works or not. If trouble occurs please drive to your local dealer to repair.

### ■ Prepare a replacement light bulb

Check the wattage of the light bulb being replaced.

Headlight Hi-beam light /Lo-beam light/position light	60W/55W/5W White
Front turning light	21W Yellow
Side turning light	5W Amber
Interior illuminating light	0.1W*2、 White LED
Braking light	LED Reflector 18 pieces bulb 1.5W
Rear Position light	LED Reflector 18 pieces bulb 0.12W
Reversing light	21W、 White
Rear fog light	21W、 White
Rear turning light	21W、 Yellow
License plate light	3*0.2W*2 LED、 White
High mount braking light	10 Pieces LED bulb 1W

### ■ General rule

- ① Make sure the light is off before replacing, check the contact part to see whether it is oxidized or not.
- ② Replace the bad bulb with one of the same type and power rating.
- ③ You must check the direction to ensure safety after headlight bulb replacing.
- ④ Inner surface of the headlight may have a thin film of moisture in the early morning, this is normal, it will disappear after headlight is on. If the waterdrops found within headlight, it indicates that water seeps in, ask your local dealer for help.
- ⑤ Do not use hand or dirty glove to hold the bulb. Grease on your hand will affect the next replacement of the bulbs. If the bulb has dirt on the lens, must clean it with alcohol and thinner, reinstall it after it is thoroughly dry.

### ■ Adjustment of light beam

Open front cover, you can see the adjustment screw, use a screwdriver, turn clockwise, the light is turned up, otherwise the light is turned down.



#### Caution

■ If improper operation and modification to electric device without understanding its electric characteristic, may cause abnormality or fire.



### Warning

#### ■ Replacing light bulbs

Turn off the headlights. Do not attempt to replace the bulb immediately after turning off the headlights.

Replacement of higher watts than original bulb is not allowed.

#### ■ To prevent damage or fire

Make sure bulbs are fully seated and locked.



### Caution

● Halogen bulbs have pressurized gas inside and require special handling. Do not touch the glass portion of the light bulb with bare hands. Hold the bulb by the plastic or metal portion.

If the bulb is scratched or dropped it may blow out or crack.

● Fully install light bulbs and any parts used to secure them. Failing to do so may result in heat damage, fire, or water entering the headlight unit. This may damage the headlights or cause condensation to build up on the lens.

### Lead acid battery maintenance

- ① Surface of battery, pole post and connect bolt, connect wire should be clean and dry.
- ② Connection of the battery must be good. Check the battery connection wire to see whether it is firm and nut whether it is loose to prevent from causing electric spark during driving to burn the pole terminal.
- ③ Do not place any electric objects on the battery, do not connect the positive terminal with negative terminal, this will cause short circuit and damage the battery.
- ④ After discharging of the battery (No matter the vehicle drive times and mileages), you must charge it in time, delayed charging time cannot exceed 24 hours.
- ⑤ When charging, please park the vehicle in place with good ventilation. Do not smoke or Stack inflammable matter.
- ⑥ New battery must be same manufacturer and type. And the voltage closed batteries is a set.



#### Caution

● Refit the vehicle such as connect a power line or load on the battery. Doing so may cause the battery electricity loss, reduce vehicle mileage, even worse, damage the whole battery set, cause vehicle trouble or injury. This damage is not covered by warrantee.



### Warning

#### ■ **Battery replacement**

You must go to your dealer for battery replacement by qualified technician. Replacing the battery yourself is not allowed. Otherwise it will cause electrical parts damage, even worse it may cause serious safety accident.

#### ■ **Chemicals in the battery**

Battery has poisonous, corrosive vitriol, may produce flammable and explosive Hydrogen. For reducing the casualty possibility, when handling the battery and its accessory, must obey the following precautions:

- Do not contact the battery terminal with tools to prevent from sparking.
- Do not smoke or light match beside the battery.
- Wear safety glasses when working with battery.
- Do not let children go close to the battery.

■ Battery charging must be in an open place, do not charge in a poor ventilation garage or closed room.

■ When the electricity used up, system cuts off power automatically. But when power is off, the battery may appear to rebound virtual voltage (reactive voltage), you must charge the battery then use. Otherwise it may cause battery over discharged. This causes damage to the battery that cannot be repaired.

■ New vehicle 's battery is charged when comes off the producing line, but it isn't fully charged, Full indicates in the meter is virtual, you must charge it according to using state of the vehicle.

■ **Fix nut of battery terminal if becomes loose, otherwise, it may cause spark to burn the battery post or cause the fire.**

### Li-ion battery maintenance and service

① Periodically charge the battery to full with the charging device to keep the battery in best state. (Recommend charging the battery fully at least once a week)

② If you do not drive the vehicle in a long time, you must charge it once a month in slow mode, otherwise the battery may be over-discharged, causing the performance to be reduced. The vehicle must be charged in slow mode when first using after long storage.

③ Propulsion battery needs to communicate with vehicle before its normal use, so connect battery connector harness correctly;

④ Have your local dealer to check and replace, if there is trouble about Li-ion battery.

⑤ Batteries are special chemical products, must use and maintain correctly, it is critical to keep fully charging operation and fully discharging operation for the best performance. Meanwhile, there is natural attenuation of battery capacity due to its chemical characteristic. So, continuous mileage may reduce for used-while vehicle.



#### Warning

■ Li-ion battery has inbuilt power management device, do not try to dismantle, repair the Li-ion battery yourself, that may damage the battery or injure a person.

■ Li-ion battery replacement must be performed by qualified technician of your local dealer. Otherwise, it may cause parts damage, even worse serious safety accidents.

■ Charging must be in open place, do not charge in closed room.

■ Modify or add electrical device (such as powerful air conditioner) may cause circuit overload, the cable may become overheated causing fire.

### **Traction motor maintenance**

- Remove the silt and its attachments from the motor housing to facilitate heat dissipation.

### Rear bridge maintenance

- ① Remove the mud and dust on the rear bridge breathing plug often.
- ② Check the filling hole bolt and drain bolt often, if there is leakage, please tighten in time or replace the gasket.
- ③ Wash the breather plug and Check gear oil level within bridge housing (open oil level bolt and check) every 2000km.
- ④ Check the fastening of left and right bridge tube every 2000 km: check the fastening of U-bolts on left and right bridge tube.
- ⑤ First oil replace mileage is 500km, afterward, replace every 1500-2000km, gear oil must be replaced, gear oil capacity is 0.9L.

## When there is trouble

# 5

### 5-1. Important information

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### If vehicle needs towing

If towing is necessary, we recommend having your vehicle towed by your Local dealer or commercial towing service, using a wheel-lift type truck or flatbed truck. Incorrect towing would be dangerous.

Use a safety chain system for all towing and abide by all state/provincial and local laws.

#### Emergency towing

If a tow truck is not available, in an emergency your vehicle may be temporarily towed using a cable or chain secured to the emergency towing eyelet. This should only be attempted on hard, surfaced roads for short distances at low speeds.

A driver must be in the vehicle to steer and operate the brakes. The vehicle's wheels, drive train, axles, steering and brakes must be in good condition.

#### ■ Precautions

Use proper equipment to avoid the vehicle damaged while towing. Vehicle transmission and steering mechanism must be working.

Reliable towing chain must be used. When towing, Release the parking brake. Put the gear shifter in N.

#### ■ Towing eyelet



Located in the lower left part of the front bumper, open towing eyelet lid, tighten the towing bolt.

Make sure towing bolts are firmly installed.

## 5-1. Important information

### ■ Towing angle

When using hook to tow the vehicle, Keep the towing angle less than 15°. Larger towing angle could damage the vehicle, even worse make the vehicle turn over, towing the vehicle out from sand, snow and mud, keep the towing cable straight, do not form the side angle with towing hook.

### ■ Towing speed

Towing vehicle must go slowly to reduce impact force, large impact force is very dangerous, may cause the cable to break and damage the vehicle. If you want to haul the vehicle out of a ditch or mud hole, keep a safe distance with cable or towing bar. It is very dangerous once the cable breaks.



### Warning

#### ■ Caution while towing

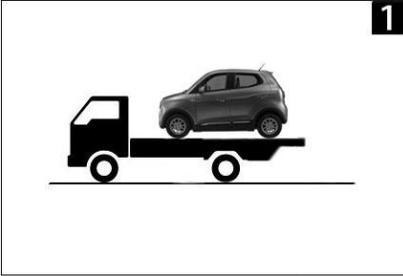
Use extreme caution when towing the vehicle.

Avoid sudden starts or erratic driving maneuvers which place excessive stress on the emergency towing eyelet and the cables or chains.

## Towing with transporting vehicle

### ■ Correct towing manners

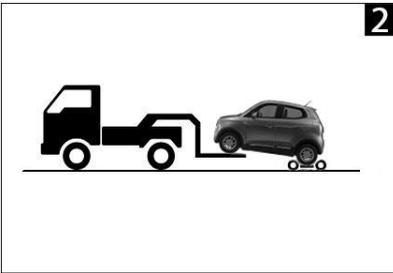
#### Manner ①



The vehicle must transport with four wheels off ground.

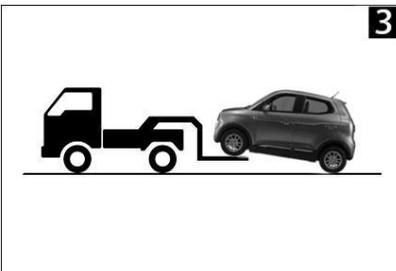
Set the parking brake firmly.

#### Manner ②



The vehicle must transport with four wheels off ground.

#### Manner ③



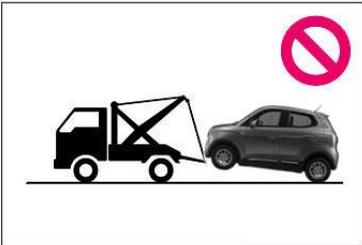
Towing the vehicle with front wheel lifted, set gear shifter to N, release the parking brake.



### Caution

- Never tow this vehicle from the rear with the all wheels on the ground, This may cause serious damage to the motor and transmission.
- When the vehicle has trouble, if there is distinct resistance to push the vehicle, do not push with force, this may damage the motor. Please tow the vehicle with ① or ② manner. Or ask the professional to cut the 3 phase power from the motor then tow it.

### ■ Wrong towing manner



Do not tow with a sling-type truck indicated in the photo, Use of sling may cause damages to front bumper and front parts.

### **If the vehicle is abnormal**

If you notice any of the following symptoms, your vehicle probably needs adjustment or repair. Contact your local dealer as soon as possible.

#### ■ **Visible symptoms**

- Fluid leaks under the vehicle  
(Water dripping from the air conditioning after using is normal.)
- Flat-looking tires or uneven tire wear

#### ■ **Audible symptoms**

- Excessive tire squeal when cornering
- Strange noises related to the suspension system

#### ■ **Operational symptoms**

- Appreciable loss of power
- Vehicle pulls heavily to one side when braking
- Vehicle pulls heavily to one side when driving on a level road
- Loss of brake effectiveness, spongy feeling, pedal almost touches the floor.

### If warning light comes on or Buzzer on.....

Calmly perform the following actions if any of the warning lights turn on or flash. If a light turns on or flashes, but then turns off, this does not necessarily indicate a malfunction in the system.

**Stop immediately. Continuing to drive the vehicle may be dangerous.**

The following warning indicates a possible problem in the brake system. Immediately stop the vehicle in a safe place and contact your local dealer.

Warning light	Warning light/Details
	<b>Brake system warning light</b> Malfunction in the brake system, Low brake fluid

**Stop the vehicle immediately.**

The following warnings indicate the possibility of damage to the vehicle that may lead to an accident. Immediately stop the vehicle in a safe place and contact your local dealer.

Warning light	Warning light/Details
	<b>System trouble indicator</b> Indicates system is in trouble (Only for Li-ion battery type)
	<b>ABS failure indicator</b> Indicates ABS system failure (ABS equipped type)
	<b>Battery charging trouble indicator</b> Indicates battery charging circuit in trouble.
	<b>Propulsion battery trouble indicator</b> Indicates propulsion battery system in trouble (Only for Li-ion battery type)
	<b>Insulation failure indicator</b> Indicates battery system insulating level is too low (Only for Li-ion battery type)
	<b>Motor overhead warning indicator</b> Indicates the temperature of the motor is too high.

### Follow the correction procedures.

After taking the specified steps to correct the suspected problem, check that the warning light turns off.

Warning light	Warning light/Details	Correction procedure
	<b>Door not fully closed warning light</b> Indicates that a door is not fully closed.	Check and ensure that all doors are closed.
	<b>Driver's Seat belt reminder light</b> Warns the driver to fasten his/her seat belt.	Fasten the seat belt.
	<b>Parking brake indicator</b> Warns the driver to release the parking pedal.	Release the parking pedal.
	<b>Over speed warning indicator</b> Indicates that the speed is too high.	Drive with care.

#### 1: Doors not fully closed indicates:

“Tick-tick” sounds indicates that doors not fully closed, continuous warning.

#### 2: Driver's seat belt reminder:

“Tick-tick” sounds indicates that safety belt is not buckled, when the speed exceeds 20km/h, buzzer sound is on after 20 times.

#### 3: Parking brake indicator:

“Tick-tick” sounds indicates that the parking pedal is not released, continuous warning.

#### 4: The driver left alarm:

When the ignition is turned on, the shift lever is in the R, D or S position and buzzer sounds. If the seat belt is attached, the driver leave alarm function is invalid.

#### 5: Position lights warning:

“Tick-tick” sounds indicates that if the position light is on after driver turns ignition switch off, when opening the driver side door, beeper will continuous sounds to warning.

## If tire is blown

If the tire is blown, must be mended or replaced.

### ■ Before jacking up the vehicle

- Stop the vehicle on a hard, flat surface where it is not a main road.
- Set the parking brake.
- Shift the shift lever to N position.
- Turn the motor off.
- Turn on the emergency flashers.



### Caution

#### ■ Do not drive the vehicle with a flat tire.

Do not continue driving with a flat tire.

Driving even a short distance with a flat tire can damage the tire and the wheel beyond repair.

### If vehicle gets trapped

Carry out the following procedures if the tires spin or the vehicle becomes stuck in mud, dirt, or snow.

**Step 1** Turn ignition switch off. Set the parking brake and put shifting knob or shift lever in N position.

**Step 2** Remove the mud, snow, or sand from around the stuck tire.

**Step 3** Place wood, stones or some other material to help provide traction under the tires.

**Step 4** Turn on ignition switch.

**Step 5** Shift shifting knob or shift lever to D、S or R and carefully apply the accelerator to free the vehicle.

### ■ Emergency Towing bolt

When your vehicle becomes stuck and cannot move, the emergency towing bolt is used for another vehicle to pull your vehicle out in an emergency.

Your vehicle is not designed to tow another vehicle.



### Warning

#### ■ When attempting to free a stuck vehicle

If you choose to rock the vehicle back and forth to free it, make sure the surrounding area is clear, to avoid striking other vehicles, objects or persons.

The vehicle may also lunge forward or lunge back suddenly as it becomes free. Use extreme caution.

### Common electric trouble and its check procedures

No.	Troubles	Handling procedures
1	No Power	Check “emergency button” to see whether it raised or not <b>(For lead acid battery type)</b>
		Check “small battery” to see whether its voltage is less than 12V or not.
		Check “smart lock (20A)” fuse to see whether it is burned or not.
		Check the key whether it is in right position.
2	Cannot drive	Check “READY” indicator whether it comes on.
		Check instrument panel to see whether there is warning info or not.
		Shift to Forward gear, check the “D” indicator to see whether it comes on or not.
		Check “SOC” for volume percent ratio
		Check charging plug whether it is removed and cutoff or not
3	No braking assistance	Check “Assist pump (30A)” fuse whether it is blown or not
		Check the assist switch is on or not (replace or short-in)
		Check the air path whether it is blocked or not
4	No steering assistance	Check “Steering assist (10A)” fuse whether it is blown or not
		Check “Steering motor (30A)” fuse whether it is blown or not
5	Windows cannot be lift up or low down	Check “Power window (50A)” fuse to see whether it is blown or not
		Check power window switch to see whether it work well.
		Check child lock switch to see whether it is pressed down or not.
		Check window lift motor to see whether it is damaged or not.

### 5-3. Common electric trouble and check

No.	Troubles	Handling procedures
6	A/C not work	Check “A/C (30A)” fuse whether it is blown or not
		Check outlet to see if air is flowing
		Check the mode switch is at cooling position
		Check A/C button is pressed down and A/C indicator in meters is always on
7	Wiper not work	Check “Wiper (20A)” fuse whether it is blown or not
		Check whether combination switch right handle lever operates properly
8	Heater not work	Check “A/C (30A)” fuse whether it is blown or not
		Check outlet to see if air is flowing
		Check the mode switch is at heating position
9	Position lights and license plate light is not on	Check “Position light (15A)” fuse whether it is blown or not if all lights are off
		Check position lights relay whether it is good or not.
		Whether left hand switch is at  position, Indicator on the meters  is on or off
		If only position light is out, check the bulb
10	Turning light not on	If all out, check “Turning light (15A)” fuse whether it is blown or not
		Check turning indicator on the meters is on or out.
		Check combine switch and double flash button to see whether it is good or not.
		Check the bulbs to see whether they burned.

### 5-3. Common electric trouble and check

No.	Troubles	Handling procedures
11	Headlamp not work	Check “Headlamp (20A)” fuse whether it is blown or not
		Check headlight relay to see whether it is damaged or not
		Check left hand switch to see if it’s in  or  position, Indicator  or  is on or not
		Check the headlamp bulb to see whether it is good.
12	Braking light not work	Check “Braking light (10A)” fuse whether it is blown or not
		Check braking switch to see whether it is good or not
		Check the braking light bulb to see whether it is good.
13	Reversing light not work	Check “Gear shifter(10A)” fuse whether it is blown or not
		Check reversing indicator “R” to see if it’s on, if not there is gear shifter problem
		Check reversing buzzer whether it works or not, if working there is bulb problem.
14	Reversing buzzer not work	Check “Gear shifter(10A)” fuse whether it is blown or not
		Check reversing indicator “R” to see it is on, if not there is gear shifter problem
		Check whether reversing light is on, if working there is buzzer problem.
15	Instrument panel light not work	Check “smart lock (20A)” fuse to see whether it is blown or not.
		Check “small battery” to see whether its voltage is less than 12V or not.
		Check ignition switch whether it turns on, contact is good.
16	FM and Smart display no work	Check “smart lock (20A)” fuse to see whether it is blown or not.
		Check “small battery” to see whether its voltage is less than 12V or not.
		Check ignition switch whether it turns on, contacts is good.
		Check FM power switch button whether it is activated or not.

### 5-3. Common electric trouble and check

No.	Troubles	Handling procedures
17	Horn not work	Check “Horn ( 15A )” fuse to see whether it is blown or not
		Check steering wheel conductive disk to see whether it is well contact with combine switch horn post.
		Check horn control relay to see whether it is damaged.
		Check the horn to see whether it is good
18	Smart lock not work	Check “smart lock ( 20A )” fuse to see whether it is blown or not.
		Check little battery to whether is full capacity, the voltage is larger than 9V or not
		Check to see whether the turning light is flashing or not. If flashing, the lock is a problem.
		If the turning light is not flashing, the smart lock controller is in trouble.
19	Rear fog light not work	Check “headlight ( 20A )” fuse to see whether it is blown or not.
		Check headlight relay contacts to whether it is well contacted.
		Check rear fog light relay to see whether it is working well.
		Check combine switch to see whether it is set to rear fog light position.
		Check the headlamp is on (Left handle switch is at hi-low beam position )
20	No reversing image	Check “Gear shifter( 10A )” fuse whether it is blown or not
		Check reversing indicator “R” to see if it’s on, if not there is a gear shifter problem
		Check the power source is good from meters to camera.
		Camera is bad
<p><b>Note:</b> 1、 All fuses are in the fuse box under cup holder in front of passenger seat;                  2、 Troubles other than above, call your dealer.</p>		

**Cautions for electric repairing**

1、 Assemble or dismantle the parts in accordance to parts assembling sequence, ensure the tightening torque meets the requirement. Electrical part wire post tighten torque list as following:

No.	Name	Bolt spec.	Tighten Torque (Nm)	Note
1	Battery	M8	20~25	Bolt is made of stainless steel
2	Emergency switch	M8	10~12	Nut is made of copper
3	Main fuse box	M8	14~16	
4	DC contactor	M6	6~7	Bolt is made of copper
		M8	8~10	
5	Controller	M6	8~10	
		M8	14~16	
6	Motor	M8	14~16	

2、 When repairing or replacing the electrical parts you must turn off the emergency switch (Red button of meter panel left side must be press down.

**Only lead acid battery type)**

3、 The original use of plain washer, spring washers parts are not allowed to miss of installation of plain washer and spring washer.

4. Adding additional electricity consuming device, will increase the consumption of the electricity, is not allowed.

5、 Replace the fuse with same rating, increase the rating of fuse is not allowed.

## 5-4. Cautions for electric repairing

6. Replace the electrical parts with genuine parts please, if need to replace with other makes, replacing parts load power do not exceed the original parts load power (such as Bulb, horn, cigarette lighter, buzzer);

7. When repairing or replacing drive circuit parts, original insulator, protective rubber cap, waterproof bushing must be installed and check the tightness of the bolts one by one to ensure they are not loose.

8. After the repairing or replacing electrical parts, Cable and electrical parts must be well connected, cable arrangement and fixing method must be restored to original.

9. When removing the drive circuits wire, exposed connector must be wrapped with insulating tape.

10. Any safety protecting device is not allowed to be removed (such as charge anti walk plug, emergency switch, main fuse box, battery temperature sensor, door controlled switch)

## Vehicle specification

# 6

### 6-1. Specification

VIN.....144

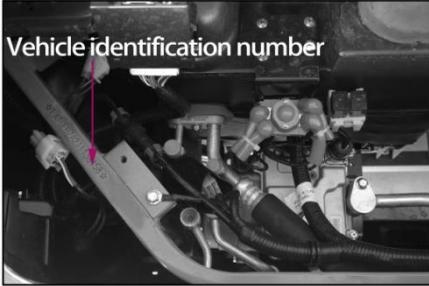
Technical data.....145

### 6-2. Loading instruction

Loading instruction.....149

### Vehicle identification

#### ■ Vehicle identification number (VIN )



Vehicle identification number (VIN) is a solely 17 digit number to identify the vehicle. This VIN is not only stamped on Statutory plate, but also punched on the support beam of front part , Remove the front panel cover ,you can see it.

#### ■ Statutory plate



Adhere to ornament plate of right front side door frame.

#### ■ Motor Number



Adhere to A pillar plate front frame of left front door.

## 6-1. Specification

### Technical data

### 4.5kw Lead acid battery type

Item	Data	Item	Data
Dimensions(mm) (L×W×H)	2990×1438×1585	Rated Power (kw/rpm)	4.5/3000
Wheelbase (mm)	2047	Nominal voltage	60V
Fr. / Rr. wheel track (mm)	1230	Motor type	PMSM
Min. ground clearance (Without load) (mm)	140	Insulating level	H
Min. turning radius (mm)	4500	Total capacity of batteries	60V 150Ah
Kerb. Mass (kg) (Incl. Battery)	Non-Air conditioner: 930 Air conditioner: 950	Battery number	5 Pieces
Max. loading (kg)	300	Assist Battery	12V 7Ah
Max. speed (km/h)	42	Tire	145/70 R12
Climbing ability	20%	Tire pressure (kPa)	250
Steering type	Steering wheel	Brake type	FR: Disk type RR: Drum type
Max. Continuous mileages (km)	150	Rim	Aluminum alloy

**Note:** Max. continuous mileage is measured at single and no load even 30 km/h on the flat road with 25°C surroundings temperature.

Its affected by many factors, using time, driving habit, weather, road, driving speed, electrical device use may reduce the continuous mileage. This is normal, Not covered by warrantee.

## 6-1. Specification

### Technical data

### 4.5kw Li-ion battery type

Item	Data	Item	Data
Dimensions(mm) (L×W×H)	2990×1438×1585	Rated Power (kw/rpm)	4.5/3000
Wheelbase (mm)	2047	Nominal voltage	64V
Fr. / Rr. wheel track (mm)	1230	Motor type	PMSM
Min. ground clearance (Without load) (mm)	140	Insulating level	H
Min. turning radius (mm)	4500	Total capacity of batteries	64V 120Ah
Kerb. Mass (kg) (Incl. Battery)	Non-Air conditioner: 730 Air conditioner: 750	Battery number	1 piece
Max. loading (kg)	300	Assist Battery	12V 7Ah
Max. speed (km/h)	42	Tire	145/70 R12
Climbing ability	20%	Tire pressure (kPa)	250
Steering type	Steering wheel	Brake type	FR: Disk type RR: Drum type
Max. Continuous mileages (km)	140	Rim	Aluminum alloy

**Note: Max. continuous mileage is measured at single and no load even 30 km/h on the flat road with 25°C surroundings temperature.**

**Its affected by many factors, using time, driving habit, weather, road, driving speed, electrical device use may reduce the continuous mileage. This is normal, Not covered by warrantee.**

## 6-1. Specification

### Technical data

### 6.0kw Li-ion battery type

Item	Data	Item	Data
Dimensions(mm) (L×W×H)	2990×1438×1585	Rated Power (kw/rpm)	6.0/3000
Wheelbase (mm)	2047	Nominal voltage	64V
Fr. / Rr. wheel track (mm)	1230	Motor type	PMSM
Min. ground clearance (Without load) (mm)	140	Insulating level	H
Min. turning radius (mm)	4500	Total capacity of batteries	64V 136Ah
Kerb. Mass (kg) (Incl. Battery)	Non-Air conditioner: 780 Air conditioner: 800	Battery number	1 Pieces
Max. loading (kg)	300	Assist Battery	12V 7Ah
Max. speed (km/h)	65	Tire	145/70 R12
Climbing ability	20%	Tire pressure (kPa)	250
Steering type	Steering wheel	Brake type	FR: Disk type RR: Disk type
Max. Continuous mileages(km)	150	Rim	Aluminum alloy

**Note: Max. continuous mileage is measured at single and no load even 30 km/h on the flat road with 25°C surroundings temperature.**

**Its affected by many factors, using time, driving habit, weather, road, driving speed, electrical device use may reduce the continuous mileage. This is normal, Not covered by warrantee.**



### Caution

■ **With one of the following situations , it will lead to changes in the vehicle's maximum continuous mileage.**

● **Terrain:** Driving on flat terrain will increase range. Driving on hilly-road or unpaved road will reduce range.

● **Speed and individual driving style:** Driving at a steady speed (30km/h) will increase range, Frequent starting, braking, acceleration and deceleration will reduce range.

● **Tire inflation pressure:** Driving with tire pressure below the specified limit reduces range and can result in premature tire wear.

● **Driver and cargo weight:** Lighter driver with less cargo experience better than heavier riders with more cargo.

● **Temperature:** When temperature is higher than 25°C, storing, charging and driving will increase range, driving in colder temperature will reduce range greatly.

● **Battery condition:** Properly charged and maintained battery provided greater range. Old, heavily used and poorly maintained provides less range.

● **Wind:** Driving with a tailwind increases range, driving against a headwind reduces range.

● **Electric appliance used such as Lights, radio and etc. will shorten range, Air conditioner and heater use will greatly shorten range.**

## Loading instruction

- ① When loading, fixes the whole vehicle with a frame, forklifts the vehicle to the transporting trucks and fixes it firmly to ensure transport safety.
- ② When unloading, forklifts the vehicle down, remove the frame and send back to the factory for reuse.



### Caution

■ To protect your vehicle better, please use manufacturer specified antifreeze, cleaning agent, braking fluid and oils, other brand liquid may damage your vehicle.

