

Dear user

Welcome to buy our products, and sincerely hope that you can provide us with valuable opinions and suggestions when using our products. Your satisfaction is our greatest wish.

The company is a professional manufacturer of electric vehicles. The electric vehicles we design, develop and produce have the advantages of luxury, comfortable riding, simple operation, safety and reliability, long driving distance, low noise, low energy consumption and low maintenance. They are ideal new generation green transportation tools.

Please read the operation manual carefully before use. Do not use electric vehicles until you understand the performance of Shenmu.

In order to make the electric vehicle serve you better, you must obtain a legal driver's license and legal vehicle license before driving. Please fully understand the performance, use and maintenance methods of the vehicle, so as to give full play to the best performance, reduce faults and prolong the service life.

Don't lend to people who are unlicensed and can't ride electric vehicles. You must strictly abide by the traffic rules. Please ride in the specified lane. No one is allowed to ride. When riding in rainy, snowy days and slippery roads, slow down and increase the braking distance. To ensure safety, the rear coat hanger and toolbox are convenient for users to put some light items (such as ponchos, books, chargers, etc.), and children are strictly prohibited.

Due to the continuous improvement of our products, it is inevitable that the products are inconsistent with the instructions. Please forgive me.



catalogue

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Do not lend it or let it be used by unfamiliar and non driving personnel. It is strictly prohibited to drive with one hand or spread the handle.

Drunk driving, driving without a license and speeding are strictly prohibited.

Pay more attention to safety when driving in rainy and snowy days. The wet ground in rainy and snowy days will bring danger. Brake in advance to prevent accidents!

High speed driving is strictly prohibited. Be very careful when turning, especially remember. People who have just learned to drive should be fully familiar with the performance of the car before they can drive on the road.



In order to facilitate maintenance, overhaul and service, each vehicle produced by our company has its frame number and motor number, so as to help the distribution unit provide you with better service. The frame number is stamped on the lower part of the front object box or the front riser of the frame; the motor number is stamped on the outer end cover of the motor.

The load should not be too heavy
When carrying and not carrying, the handle has a different sense of control. If there is too much load, the handle is easy to vibrate and cause danger. The greater the load, the greater the risk and damage to vehicle parts.



If the power supply is damaged or the charging system fails, go to the maintenance shop designated by the manufacturer for replacement and maintenance!

Precautions for safe driving

Take good care of the electric vehicle and use each control device carefully. Master the correct driving method: obey the traffic rules and drive safely.

Before you drive, relax and familiarize yourself with the contents of this manual. In order to fully grasp the driving essentials of the car and be familiar with its structure, which is the basis of safe driving.

Correct use of helmets

When driving, wear a suitable safety helmet on your head and fasten the belt. The safety helmet shall meet the requirements of gb811 national standard, with certification mark. Wear the safety helmet

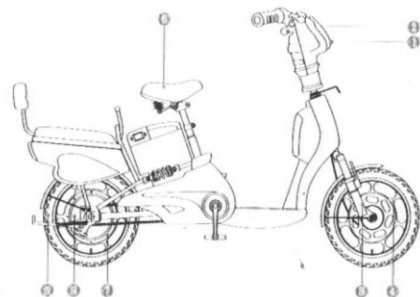
Dress correctly

Wear comfortable clothes with bright colors and free movement of the whole body. Do not wear tight clothes with non open cuffs. Wear low-heeled shoes. The clothes should be buttoned up to prevent the cuffs from hooking the brake handle; Electric motorcycle drivers should try to make car drivers see themselves clearly. For example, wear eye-catching clothes to avoid dazzling lights at night.

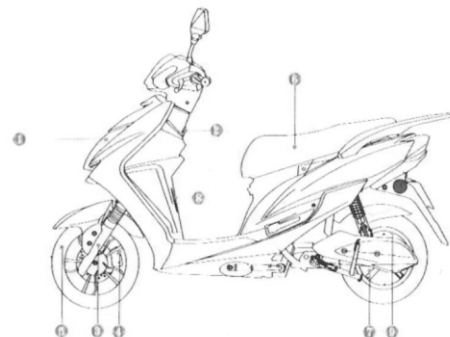
Please obey the traffic rules. For the first time, please find an open place for training, control the speed within the safe speed, master the correct driving method, hold the handle with both hands and put your feet on the foot pedal.

Avoid emergency turning and one handed driving. When driving on uneven roads, first grasp the road conditions and slow down. It is strictly prohibited to drive in blind corners of sight and without caution. Take good care of the electric vehicle and use each control device carefully.

Schematic diagram of vehicle parts



- 1, Headlights
- 2, power switch
- 3, Front shock absorption
- 4, Rim
- 5, tyre
- 6, Saddle
- 7, Electric hub
- 8, Frame number
- 9, Motor code



VIN location

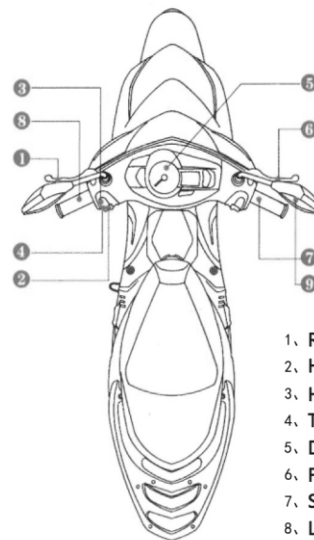


Nameplate location
(middle and lower part of the
right side of the body)

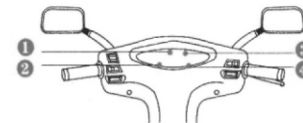
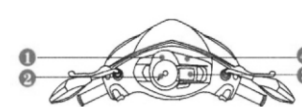


Motor number

Name of each part



- 1, Rear brake handle
- 2, Horn button
- 3, High and low beam switch
- 4, Turn signal switch
- 5, Dashboard
- 6, Front brake handle
- 7, Speed control handle
- 8, Left handlebar
- 9, Rearview mirror



Use of instruments

Serial number	name	function
1	Direction indicator	This light flashes during steering operation
2	Speedometer	Indicates the driving speed
3	voltmeter	Indicates the battery voltage status
4	Headlamp indicator	Displays the status of the headlights

- 1, **Turn signal indicator:** turn on the turn signal switch. No matter you turn left or right, the light flashes regularly, indicating that the left or right turn signal at the front and rear ends has been turned on.
- 2, **Speedometer:** the position or digital display indicated by the pointer is the speed of your ride, in kilometers per hour.
- 3, **Voltmeter:** turn on the power switch, the pointer of the voltmeter or the liquid crystal display grid. The indicated position indicates the capacity of the battery. Observe whether the power indication value is in the normal range. Please charge in time when there is a low power warning signal
- 4, **Headlamp indicator:** turn on the headlamp switch. When the lamp is on, it means that the headlamp is on and the headlamp is on.



Please add anti-theft lock when you leave the car



Turn signal lights go out immediately after use to avoid misunderstanding



The contents in the container shall not exceed 2kg. Articles, food and combustible articles with high temperature and low heat resistance in the box shall not be placed inside.

Please do not put valuables inside.
Be careful not to get water when washing the car. Don't forget to lock the seat cushion and rear trunk and lift it up slightly to check whether it is locked firmly.
Do not place chemicals and sharp objects. When cleaning the storage box, it is best to wipe it with a vacuum cleaner or soft cloth.

How to use the switch

- 1、The power switch on key is in this position, and the power is turned on to start the motor. Of (disconnect) cut off the power supply and stop the motor. You can remove the key to prevent the car from being stolen.

2、Headlight switch

Turn off the headlamp switch and the headlamp will be on. Dial again to turn off the headlights.

3、Speed control handle

Rotate inward to accelerate and rotate outward to decelerate. Relax the reset and the motor stops accelerating.

4、Horn switch

When the power switch is on, press the horn button to sound; Do not use the horn when it is not necessary or on the road to prevent noise pollution.

5、Horn switch

Use this switch when turning or changing lanes. Turn left when turning left, and turn right when turning right. When turning is over, put the button in the middle and the signal indicator will go out.

Seat cushion opening

- 1、Insert the key into the lock hole and rotate it to the left.
- 2、Lift the rear of the seat cushion, open it, and press it down to lock it.
- 3、The rear trunk is installed on the clothes hanger at the rear of the car for you to place raincoats and miscellaneous items. (some models)

Correct driving operation

Start method

Before starting: stand on the left side of the vehicle and support the middle support to check whether the whole vehicle is abnormal.

- 1、First insert the switch key into the lock of the power switch, turn it to the on position, and then try to press each switch to check each indicator light and alarm



After the rear wheel lands on the ground, do not turn the speed control handle until you are firmly on the vehicle.



If you only brake the front brake or the rear brake, the car may slip, which is extremely dangerous

Check whether the horn is normal. In particular, check whether the power-off function of the left and right brake handles is normal after the motor is tested.

- 2、Observe whether the ready indication is normal, and enter the driving state after the indication is normal.

3、Motor start

The rotating handle shall be accelerated slowly to avoid instantaneous acceleration, waste of electric energy and easy damage to electrical components.

Speed adjustment

The acceleration and deceleration adjustment can be carried out through the speed regulating handle. Accelerate slowly when rotating.

Use of brakes

Front and rear brakes at the same time, the effect is the best.

- 1、After quickly resetting the speed control handle, grip the left and right brake handles.
- 2、It is ideal to brake slowly and then tighten when braking.
- 3、Avoid sudden braking and sudden steering. Emergency braking and sudden steering are the main causes of side slip or rollover, which is extremely dangerous, especially in rainy days.

Precautions during driving

- 1、On the premise of ensuring safety, braking and starting should be minimized during driving, so as to save electric energy.
- 2、In rainy days, the road flow is easy to be sideways, so we should concentrate, be ready at any time and brake in advance. French car wash or Pay special attention to the working condition of the brake after driving in water. After cleaning or driving in water, the braking effect may be reduced. At this time, drive slowly, pay attention to safety, and brake gently until it returns to normal
- 3、In heavy rain and rainstorm, please do not ride in the water when the accumulated water on the road exceeds the lowest position on the outer edge of the wheel motor OK, avoid possible performance faults of motor and rear brake. This car is not afraid of rain and snow, but it cannot Wade. When the water level flow has no controller cover, wire circuit and motor hub, there may be a short circuit and damage the motor. Please pay attention.

Parking method

- 1、Signal to approach the parking place
 - ① Turn on the turn signal in advance, pay attention to the rear and side vehicles, and slowly stop at the roadside.
 - ② Reset the speed control handle and use the front and rear brakes in advance.
- 2、When the vehicle stops completely, set the turn signal switch in the middle, turn the power lock key to the off position and remove it.



Do not stop on soft slopes to prevent vehicles from toppling over. If the storage time is not long, the side frame can be used, but the switch key must be removed.



Children and articles are not allowed to ride on the pedal. Obey the traffic rules and remember to drive safely.



Precautions for charger use

- ① Warning: users must follow the instructions when charging, otherwise they will bear the consequences
- ② Tips: the original charger must be used;
- ③ Pay attention to the type and applicable voltage of the battery that can be charged by the charger. Mixed use is strictly prohibited;
- ④ When charging, it shall be placed in a ventilated environment. It is strictly prohibited to charge in a confined space or in the hot sun and high temperature environment. It is not allowed to charge the charger in the saddle or trunk.

Correct driving operation

- ③ When parking, people stand on the left side of the car, step on the middle support pedal, pedal hard and lift up with their right hand, and the car can stop stably. When you leave the car, be sure to lock the anti-theft lock and take away the key in order to prevent the car from being stolen.

Battery charging and maintenance

- ① The maintenance free lead-acid battery is used in this vehicle. The service temperature is in the range of - 15 °C to 45 °C, preferably 20 °C ± 10% °C. Too low will reduce its effective capacity, and too high will affect its service life. Therefore, in winter or cold areas, it is normal to reduce the continuous mileage after one-time charging. When the temperature rises above 20 °C, its function will recover naturally. The battery is to protect the car. Please protect the important parts with good performance. Please do not use the electric energy to the minimum allowable voltage every time you ride. When the undervoltage indicator flashes, you must charge the battery.
- ② Charging frequently, forming the habit of charging with use and keeping the battery in high charge is a magic weapon to improve the service life of lead-acid batteries.
- ③ If the vehicle is idle and the battery is not used for a long time, it must be charged regularly once a month to achieve high-power storage. On the contrary, power loss will shorten the battery life
- ④ The storage battery must be installed or replaced at the designated sales outlets or specialty stores, and the professionals shall install or replace the storage battery in accordance with the power supply standard provided by the company

Use and maintenance of charger

- ① Carefully check whether the rated input voltage (AC220V) of the charger is consistent with the grid voltage.
- ② The charging shall be carried out in a safe place. There shall be no inflammables and explosives around. It shall be ventilated and dry. It shall not be charged in the open air to avoid direct sunlight or rain splashing. There shall be no cover on the charger
- ③ Please connect the output plug of the charger with the charging jack of the battery first. Then connect the input plug of the charger to the AC power supply, and the power indicator light is on. Reverse operation is not allowed for this program.
- ④ The charging indicator red light of the charger is on, indicating that the battery is charging; when the green light is on, indicating that the battery is fully charged. The charging time is about 4-7 hours (the length of charging time depends on the remaining power of the battery)

Precautions for charger use

- ⑤ When charging, plug in the battery first and then turn on the mains power; When sufficient, first cut off the mains power and then pull out the battery plug.
- ⑥ When the green light is on, the power supply shall be cut off in time. It is forbidden to connect the charger to the AC power supply without charging for a long time.
- ⑦ In the process of charging, if the indicator light is abnormal, there is peculiar smell or the charger shell is overheated, stop charging immediately and repair or replace the charger.
- ⑧ During the use and storage of the charger, pay attention to avoid the entry of foreign matters, especially the inflow of water or other liquids, so as to avoid the internal short circuit of the charger. The charger should not be carried with the vehicle as far as possible. If it is necessary to carry it, it should be placed in the toolbox after anti vibration treatment.
- ⑨ Do not disassemble or replace the components in the charger by yourself.



When riding, please avoid the ponding road reasonably. You can't ride or push in the water. When the water is flooded to the electric hub or controller, it will cause a short circuit and bring losses to you. Please pay attention!

Use and maintenance of charger

- ⑤ In case of special circumstances, the maximum continuous charging time shall not exceed 12 hours.

Use and maintenance of motor and controller
Regularly check whether the cover screws at both ends of the motor are loose
Regularly check the insulation between the motor wiring and the casing
Regularly check whether the wiring of the controller is loose
Regularly check whether the fuse is loose

Use and maintenance of motor hub

- ① The brushless motor used by the company adopts high-performance rare earth NdFeB permanent magnet materials, and the outer rotor directly drives the wheel to rotate. It has the advantages of beautiful appearance, large torque, high efficiency, long service life, less maintenance and low noise
- ② The motor hub has a certain buzzing sound during operation, which is the vibration sound of high-efficiency magnetic field working, which is a normal phenomenon
- ③ There is no need for special maintenance on the wheel hub of the electric vehicle. After the electric vehicle has been running for 2000 hours, please go to the maintenance point of the company for maintenance.
- ④ During the use of electric vehicles, users should pay attention to check the fastening state of the motor on the rear flat fork. If the nut is loose, they should tighten the nut in time or go to the maintenance point for inspection and maintenance.

Use and maintenance of control system

- ① The control system is generally composed of controller, display, sensor, speed regulating handle, brake power-off, etc. its main functions include stepless speed regulation, brake power-off protection, undervoltage protection, overcurrent protection, etc
- ② The controller is the control center of the electric motorcycle system. The vehicle adopts a high-performance single-chip microcomputer control chip, timely samples the sensing signals through the components, and sends out work instructions through program processing. It has high efficiency, stable start and rapid acceleration. Make your riding smooth and comfortable
- ③ The main control board in the controller is the main circuit of the vehicle, which has large current and will emit heat. Therefore, when the vehicle is parked, do not expose to the sun or rain for a long time to avoid controller failure
- ④ When the speed regulating handle is used, it only needs to rotate and put it gently without strong rotation.
- ⑤ When the brake is used, it will be automatically disconnected, but please note that when the brake is reset, it is still powered on.



Abnormal tire pressure, tire cracking damage and abnormal wear are the reasons for poor steering and tire burst.

Pay full attention to safety during inspection

- 1、Choose a wide and flat place to support the middle support.
- 2、When driving inspection is required, it should be carried out in a safe place and pay attention to the safety of the surrounding area.
- 3、If you find any abnormality through the inspection, please eliminate the abnormality before driving. In case of items that are difficult to solve by yourself, you can entrust the maintenance station for inspection.



Pre ride inspection

Tire inspection

- 1、Whether the tire pressure is normal. Judge whether the air pressure is appropriate according to the depression of the contact part of the tire. Generally speaking, the normal air pressure is 195kpa for the front wheel and 225kpa for the rear wheel (insufficient inflation will affect the driving speed and driving mileage)
- 2、Whether the tire has angular crack and abnormal wear.
- 3、Whether the tire has angular crack and abnormal wear.
- 4、The groove depth of the tire shall be replaced with a new tire when it is used to the "▲" mark.

Check whether the indicator lights of the instrument and the brake power off are normal.

- 1、Open the switch lock: the power light displays and the electric quantity displays. Operation switch: front lamp, tail lamp, steering and other lighting display, and front lamp beam change display. Whether the horn sound is normal.
- 2、Check whether the left and right handlebars and brake power-off are effective.

Mirror image check

- 1、From the driving position, whether the rearview mirror can see the rear and side respectively.
- 2、Check the mirrors for dirt or damage.

Dirt and damage of reflectors and license plates

- 1、Check the reflector for dirt and damage
- 2、Check whether the license plate is firmly installed, whether the number is clear, and whether there is dirt and damage

Inspection of handlebars and saddles

- 1、Whether the handlebars and saddles are properly adjusted and fastened.
- 2、Whether the brake system is adjusted properly and reliably. If any problem is found after inspection, please read the relevant contents of this manual. Or contact the dealer to provide you with perfect after-sales service.

Regular inspection and simple maintenance methods

In order to prolong the service life of the vehicle and make it safe and comfortable to drive, please check and maintain it regularly. When the vehicle is out of use for a long time, it should also be checked regularly Check and maintain the new car when driving 300km.



After the brake is adjusted, be sure to tighten the brake screw fixing screw to prevent danger during driving.



Hold the left and right brake handles tightly. If the effect still cannot be achieved, adjust the spacing between the brake shoe and the rim or adjust the brake line. When riding in rain or snow, the braking distance should be increased.



Abnormal tire pressure, angular crack, damage and abnormal wear are one of the reasons for poor steering and tire burst.



Because it is a closed type, the battery must not be disassembled. If it is not used for a long time, it will discharge naturally and the power will gradually decrease. Therefore, the battery box should be taken out and stored. If it is stored in the vehicle, the (-) pole should be disconnected. At the same time, pay attention to charging regularly once a month.

Inspection of operating parts

- 1、Check whether the front fork is bent or damaged.

Check whether the front fork is damaged. Shake the motor car handle up and down to check whether there is abnormal sound caused by the bending of the front fork. If the front fork is abnormal, please go to the maintenance station for inspection and maintenance.

- 2、Inspection of brake

Whether the brake clearance is within the specified range (15-2mm). The measurement shows that if it is wrong, it should be adjusted If the brake shoe is seriously worn (more than 2 / 3), it is required to replace it in time

- 3、Braking effect and inspectio

When driving at low speed on a dry and flat road, use the front and rear brakes respectively to check their braking effects. If you do not have special tools and measuring tools, please go to the maintenance station for inspection and replacement. Do not disassemble and assemble them before you master their technology, so as not to damage other parts.

- 4、Tire inspection

When the tire is cool, check the crack, damage, foreign matter and abnormal wear with the tire pressure gauge

Your vehicle is often in contact with the ground. Stones, glass and nails on the ground will damage your vehicle, so you must pay attention to observation when driving. In addition, you should often check whether there are obvious cracks and damages on the contact surface and side of the tire. Whether the nail stone, glass and other sharp objects are pierced, and whether there is abnormal wear due to long-term driving.

Groove depth of tire

Check the wear of tires and the depth of grooves. When the tire is abnormal, please go to the maintenance station to check or replace it with a new tire. The recommended rear wheel locking torque is $\geq 50\text{nm}$, and the front wheel locking torque is $\geq 40\text{nm}$.

Inspection of battery fluid volume

This vehicle adopts sealed battery without maintenance, and there is no need to check or supplement battery fluid. If you feel abnormal, please go to the maintenance station for inspection.

Troubleshooting

Electric vehicle (air switch) - recycling Fuse replacement

Turn the power switch to Off and check whether the fuse is intact. If the fuse is disconnected, replace it immediately.

- 1 \ Pull out fuse box.
- 2 \ Open the fuse box and remove the fuse tube.

If the insertion part of the fuse is loose, it can cause the fuse to heat up and cause accidents. When replacing a burnt fuse, be sure to use a fuse of the specified model and relative specification. If more than the specified fuse is used, the main harness will be heated or burnt out. If the fuse burns out immediately after replacement, reasons other than the fuse shall be considered. The fuse shall be replaced after finding out the cause and adjusting. When cleaning the vehicle, pay attention to avoid strong water flow impacting the parts of the fuse tube.



Serial number	Fault phenomenon	Cause of failure	Exclusion method
1	Speed regulation failure or low maximum speed	(1) Pool voltage too low; (2) Loose magnetic steel connection in the speed control handle; (3) The speed regulating handle spring is stuck and invalid	(1) Fully charge the battery; (2) Clamping after rewelding; (3) Find the supplier to replace the spring
2	When the power is turned on, the motor hub does not work	(1) Loose battery connection; (2) The pull wire of speed regulating handle falls off; (3) The connecting plug of motor hub is loose or damaged.	(1) Repair and reconnection; (2) Repair and replacement; (3) Find a professional or repair station to repair.
3	Insufficient primary charging and insufficient subsequent driving mileage	(1) Insufficient tire pressure; (2) Insufficient charging or charger failure (3) Battery aging or damage (4) More uphill, strong headwind, frequent brake start, heavy load.	(1) Sufficient gas; (2) Fully charge or check whether the charger plug is in poor contact (3) Replace the battery;
4	Charger does not charge	(1) The charger socket falls off or the connection between the plug and the socket is loose; (2) The fuse in the battery box is blown out; (3) The wiring of the battery pack falls off	(1) Fasten sockets and connectors; (2) Replace the fuse; (3) Weld the connecting wire.
5	Other faults	(1) When you encounter a fault that cannot be eliminated or judged by yourself under the above guidance; (2) Motor wheel hub, wheel hub, test in, battery rental	In case of the above situation, please find the supplier or maintenance station. Do not open the above parts without authorization. Otherwise, the company's warranty commitment will be lost

Specify the "Three Guarantees" service items and duration

Serial number	Accessory punishment	name	Maintenance fault description	
1	Electrical parts	electric machinery	Coil, magnetic steel and motor shaft fault; Cracking of end cover and profile Hall and bearing faults shall be repaired free of charge within 12 months	24 months
2	Electrical parts	controller	Performance failure	12 months
3	Electrical parts	Charger	Performance failure	12 months
4	Electrical parts	Battery	If the battery capacity is less than 60% detected by the discharge instrument, replace the new battery in the first 6 months and replace the maintenance battery in the next 6 months	12 months
5	Electrical parts	Main and auxiliary cables	Short circuit, open circuit and damage	12 months
6	Electrical parts	Instrument, switch, horn, beam adjusting handle, power-off switch, converter, flasher, alarm sleeve lock and air switch	The bulb of the instrument doesn't light up and the instrument doesn't replace the bulb (performance)	12 months
7	Structural performance parts	Frame, flat fork	Open welding or fracture, twist and deformation, driving deviation	24 months
8	Structural performance parts	Handlebar and support	Fracture, distortion and deformation, large area of electrodeposited coating falling off and serious corrosion	12 months
9	Structural performance parts	Steering column and connecting plate	Tilt, fracture and desoldering of steering column (those damaged by impact shall not be replaced)	12 months
10	Structural performance parts	Front and rear shock absorbers	Serious oil leakage, deformation and fracture	12 months
11	Structural performance parts	rim	Deformation, cracking, serious running of bearing outer ring and out of tolerance runout	12 months
12	Structural performance parts	Front and rear brakes, brake handle	Cracked, damaged, unusable	12 months
13	Structural performance parts	Load carrier / guard bar	Desoldering and cracking; The chromium plating layer is seriously peeled and rusted, and the paint spraying layer is seriously dropped	6 months
14	Structural performance parts	tyre	Tire bulge, crack and exposed cord steel wire	3 months
15	other	other	The sponge is deformed, the bottom plate is sunken and cracked	3 months
16	other	lamps and lanterns	The electroplated layer falls off seriously and the lamp holder is in poor contact	3 months
17	other	Paint baking parts	Serious yellowing, large area cracking and paint peeling	3 months

Dear users, in order to effectively protect your legitimate rights and interests and facilitate us to fulfill our three guarantees obligations and assume our responsibilities, please read all the contents of this manual carefully and keep it properly before using the purchased vehicle. When you have problems with your car, please bring the "user warranty certificate", "certificate of conformity" and other valid car purchase certificates to the distribution point of the purchased vehicle to enjoy the "Three Guarantees" service.

The purpose of the "Three Guarantees" service items and term restrictions of users is to effectively protect the legitimate rights and interests of end users and maintain the harmonious development of the company's customer after-sales service. The company formulates the "Three Guarantees" rules in accordance with the relevant provisions of the law of the people's Republic of China on the protection of consumers' rights and interests

Content and scope of application of "Three Guarantees"

The "Three Guarantees" period is calculated from the date of sale of electric vehicles (the purchase document must be issued). The product "Three Guarantees service" It mainly refers to the problem products that cannot be used normally or cannot be repaired after repeated maintenance due to manufacturing or material quality problems. The company will provide quality assurance services such as guaranteed return, replacement and warranty within a time limit. The whole vehicle is guaranteed for one year or the driving mileage is 6000 km. If any item is exceeded, it will be deemed to be over guaranteed. It is applicable to all end users who purchase electric vehicles of the company.

Authority and responsibility department

The electric vehicle sales and Service Department of the company is responsible for the formulation and modification of these regulations.

It does not belong to the scope and content of "Three Guarantees"

- 1、Vulnerable parts and consumables (such as bulbs, lampshades, inner tubes, brake shoes, rear-view mirrors, whole car stay wires, screws and nuts, standard parts, appearance plastic covers, decorative parts, trunk, supports, treads, fuses (tubes), chains and spokes)
- 2、Vehicles without warranty card or valid sales certificate, or parts identified as not in conformity with the "Three Guarantees".
- 3、Sample processing and price reduction of electric vehicles sold; III. no promotional items
- 4、Bad and damaged parts caused by human factors, abnormal use, unauthorized disassembly and maintenance, unauthorized change and destruction of the original vehicle line; Damage caused by external impact, overload, improper storage, etc
- 5、Damage caused by self modification and use of non-standard accessories, such as the use of self modified large shelves, collision with shock absorber during driving, resulting in shock absorber oil leakage, or damage to other parts.
- 6、Spare parts that are tested to be in good condition and meet the service standards
- 7、Sensory phenomena that have no effect on mechanical properties, such as sound size, soft and hard, vibration, heating, etc
- 8、Defective and damaged accessories caused by force majeure (earthquake, flood, fire, lightning, etc.) or material corrosion.
- 9、For the parts repaired and replaced within the warranty period, the warranty period shall still be calculated according to the original three guarantee period.
- 10、The unpacking damage can be replaced, but the written certificate shall be provided (Note: there is no unpacking damage in the bulk packaging, and the transportation damage caused by improper loading shall be borne by the bulk vehicle transportation unit).
- 11、Regular maintenance is not a free service.

Alert users

- 1、Take the warranty card in the operation manual to the sales office or the company's special maintenance station to provide warranty services
- 2、The factory makes a special commitment: only appropriate maintenance fees will be charged for the maintenance of major electrical parts such as motors, controllers and chargers that fail within the three guarantee period

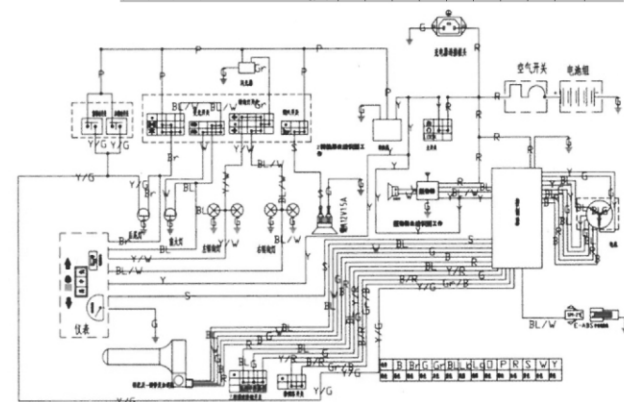


Do not discard the old battery at will to avoid polluting the environment. The waste batteries of this product shall be recycled by the enterprise or dealers, the government and designated outlets

List of regular maintenance items

[illegible]

Circuit diagram



warranty card

warranty card

Customer name		Postal Code		Model	
Contact address			Frame number		
contact number			Engine number		
Sales unit			Purchase date		
contact number			Invoice number		
Customer signature			Seal of sales unit		
Seal	year month day		Signature of person in charge	year month day	

Warranty record card

Warranty date	Warranty record	Seal of warranty personnel and unit

Note: the warranty record card shall be properly kept by the user during the warranty period, and shall be submitted to the warranty unit for filling in when the vehicle is under warranty

Quality commitment and after-sales service

In case of any fault caused by the quality of the vehicle within one year after the vehicle is sold, please bring this card (warranty card, together with invoice and product certificate) to the maintenance station designated by the factory for maintenance. According to the principle of who distributes and who is responsible according to the national regulations, the dealer shall undertake the maintenance business free of charge to the buyer during the warranty period.

warranty card

Customer name		Postal Code		Model	
Contact address			Frame number		
contact number			Engine number		
Sales unit			Purchase date		
contact number			Invoice number		
Customer signature			Seal of sales unit		
Seal	year month day		Signature of person in charge	year month day	

Warranty record card

Warranty date	Warranty record	Seal of warranty personnel and unit

Note: the warranty record card shall be properly kept by the user during the warranty period, and shall be submitted to the warranty unit for filling in when the vehicle is under warranty

Quality commitment and after-sales service

In case of any fault caused by the quality of the vehicle within one year after the vehicle is sold, please bring this card (warranty card, together with invoice and product certificate) to the maintenance station designated by the factory for maintenance. According to the principle of who distributes and who is responsible according to the national regulations, the dealer shall undertake the maintenance business free of charge to the buyer during the warranty period.