

LINXIS
菱 势 汽 车

菱势汽车 保养及保修手册

User Notice

Dear users:

Thank you for choosing Lingshi Automobile. All the staff of our company would like to express our sincere gratitude to you and wish you a safe journey.

During the process, please read the following notes carefully:

"Three Guarantees" covers the scope of three guarantees and exemptions from three guarantees for this

model. "Warranty Policy" covers the quality assurance service content, warranty exemptions and other project descriptions for this model.

"Maintenance Service" covers the vehicle maintenance information for this model, mainly including the necessity of maintenance, free maintenance and regular maintenance, and vehicle reminder content. "Service Record" covers free maintenance records, regular maintenance records and user change records.

Lingshi Automobile Authorized Service Station provides your car with genuine original parts and professional technical maintenance guarantees. When the vehicle needs maintenance and repair, please contact the User Care Center or Wuling New Energy APP to make a service appointment. We are honored to provide you with professional services. In order to protect your rights, please keep this manual properly. When implementing the necessary three-guarantee services, you may need to show this manual. When you transfer the vehicle to others, please also hand over the manual to the new user.

Thank you for your cooperation and support. All contents in the manual are the latest status before the manual is printed. Under the premise of complying with national laws and regulations, Liuzhou Wuling New Energy Automobile Co., Ltd. has the right to change the contents of this manual.

The purchase invoice and this manual are the proofs of the quality assurance service, please keep

them properly. Please fill in the "Three Guarantees for Automobile Products" on the first page of this manual and have it stamped by our authorized dealer or service station to take effect, so that our company can contact you in time when necessary; when the service vehicle is delivered, please carefully check the relevant certificates provided by our staff. If you find that our staff has violated the quality assurance service regulations, please contact the User Care Center (400-000-1888) in time to resolve it.

Liuzhou Wuling New Energy Automobile Co., Ltd.

Contents User Notice.....

1 Three Guarantees for Automobile Products..... 1

Three Guarantees Clauses.....

4 Three Guarantees Liability Disputes and Exemptions..... 4

Three Guarantees Liability Dispute Resolution..... 4 Warranty

Policy..... 5 Warranty

Scope..... 5 Vehicle

Warranty..... 5 Self-

paid Parts Warranty..... 5

Warranty Disclaimer Clauses..... 5

Parts Quality Guarantee Period Provisions..... 7

Maintenance Service.....

8 Importance of Maintenance.....

8 Free maintenance.....

9 Regular maintenance.....

10 Maintenance specifications.....

11 Vehicle and environment..... 11

Service outlets.....

11 Specifications of major oils and fluids..... 12

Free Maintenance Card (First Maintenance).....	
13 Service Records.....	
14 Non-Quality Assurance Paid Service Records.....	
14 Routine Maintenance Service Records.....	
15 Routine Maintenance Service Records.....	
16 User Record Change Form.....	23

Three Guarantees Certificate Number:	
Product Information	
Product Brand:	Vehicle Model:
Vehicle Type:	Vehicle Identification Number (VIN):
Production Date:	Power battery number:
Motor Number:	
Producer Information	
name:	postal code:
address:	Customer Service Phone:
Seller Information	
name:	postal code:
address:	Customer Service Phone:
Sale Date:	
Three Guarantees	
Automotive product warranty period: Power battery assembly, drive motor, motor controller warranty for 5 years or 200,000 kilometers, vehicle warranty for 3 years or 60,000 kilometers, time and mileage first	
For other parts, please refer to the warranty policy in this manual.	
The warranty period for automobile products is 2 years or 50,000 kilometers, whichever comes first.	
Other three guarantees responsibility commitment: For other warranty rights, please refer to the "Warranty Policy"	
Sales service store signature and seal:	

Three Guarantees Certificate Appendix 1

γ The range of major components of major assemblies and systems

Assembly and system	Main parts range
Power battery	Battery cells, power battery boxes
Travel drive motor	Stator assembly, rotor assembly, bearing, housing
Steering system	Steering gear assembly, steering column, steering universal joint, steering tie rod (excluding ball head), steering knuckle
Braking system	Brake master cylinder, wheel cylinder, booster, brake pedal and its bracket
Suspension system	Coil springs, leaf springs, swing arms, connecting rods
Drivetrain	Axle housing, differential, half shaft, reducer
Pollution Control Devices	Catalytic converters (three-way catalytic converters, lean-burn NOx catalytic converters, SCR catalytic converters, oxidation catalytic converters), particulate filters Collector

γ Range of consumable parts and quality assurance

Consumable parts	Warranty period (whichever comes first)
Battery	1 year or 20000km
Air conditioning filter elements, brake linings, tires, remote control batteries, light bulbs, wiper blades, fuses and common relays	3 months or 5000km

! Prompt information

1. The "Automotive Product Three Guarantees Certificate" consists of three copies. The first copy is filled in and stamped by the sales unit and retained by the user; the second copy is fortified by the authorized service station.

During maintenance, photos are taken and uploaded to the vehicle after-sales service system; the third-party sales unit retains the photos and creates files.

2. The warranty certificate number should be consistent with the vehicle identification number (VIN), the sales date should be consistent with the purchase invoice date, and the vehicle model should be consistent with the vehicle certificate.

Items marked with "Y" are optional.

3. The "Three Guarantees Certificate" and the vehicle purchase invoice are valid proofs for the vehicle's three guarantees. Please fill them out carefully at the sales and service store and keep them properly. They will be invalid if lent or altered.

4. The warranty

period and the three guarantees validity period of automobile products are calculated from the date the dealer issues the vehicle purchase invoice. The time or mileage (based on the total odometer reading) is the same as the warranty period.

5. If the car is for an

organization, the buyer or user can write the name of the organization; if the user is not sure, please be sure to fill in the buyer's information. 6. The latest distribution outlets and contact numbers of our special

service stations across the country can be found through the customer care center customer service hotline (400-000-1888) or log in to the official website.

Please visit the official website (www.wulingnev.com) for inquiries.

Three Guarantees

Clauses Three Guarantees Liability Disputes

and Exemptions The following items will be exempted

from the Three Guarantees Liability: · The consumer has been informed in writing at the time of purchase that the automobile product has defects that do not violate laws, regulations or mandatory national standards; · The consumer fails to use, maintain, and service the automobile product in accordance with the instruction manual or the Three Guarantees certificate, causing damage; · The instruction manual clearly states that the automobile product cannot be modified, adjusted, or disassembled, but the consumer still modifies, adjusts, or disassembles it, causing damage. · Damage caused by improper handling of quality problems by the consumer; · After the vehicle breaks down, if the user intentionally destroys

the original state of the fault, causing a fault that cannot be identified or commits fraudulent behavior, it may cause a Three Guarantees Liability Dispute

Discussion:

-Damage caused by force majeure. Three Guarantees

Liability Dispute Resolution If you have

any questions about the three guarantees liability of the automotive products you use, please contact the User Care Center. We will quickly handle your call and give you a timely response. · User Care Center Service Hotline: 400-000-1888

Warranty Policy

Warranty Scope:

For Lingshi Automobile products sold within the territory of the People's Republic of China (excluding the Hong Kong Special Administrative Region, the Macao Special Administrative Region, and Taiwan), during the warranty period, if the failure is caused by vehicle product quality factors such as product design, manufacturing, and raw materials, users can obtain free warranty services at Lingshi Automobile authorized service stations by presenting the purchase invoice and the Three Guarantees certificate.

Users should use, maintain and repair the product correctly in accordance with the "Instruction Manual". Vehicle damage caused by improper use by users will not be eligible for free warranty service. Vehicle Warranty-The warranty period for the whole vehicle is 3

years/60,000 kilometers (whichever comes first). The warranty period for core parts is 5 years/200,000 kilometers (whichever comes first). On the premise that users comply with the provisions in the "Instruction Manual", if the failure is indeed caused by product quality problems such as improper materials, manufacturing, processing, and assembly, during the quality assurance period, after identification by the user service center, free repairs will be given; if quality problems that cannot be repaired occur, qualified parts or assemblies can be replaced free of charge after identification; if the product still fails to meet the main technical performance indicators after repair and replacement of parts or assemblies and meets the return conditions in the national "Regulations on the Responsibility for Repair, Replacement and Return of Household Automobile Products", if the user makes a written request for return and exchange of the vehicle, after identification and approval by the user service center, the customer product use compensation fee will be charged based on the purchase price and purchase date (based on the invoice date of the seller). The calculation method of the compensation fee is:

Compensation = vehicle price (yuan) × mileage (km)/1000 (km) × n. Compensation coefficient n is 0.5%. Self-paid parts warranty If the genuine parts purchased or repaired at our authorized service

station at your own expense have product quality problems, you will enjoy the parts warranty service.

Warranty Disclaimer

Warranty exemption clause The user must use, maintain and repair the product correctly in accordance with the "Instruction Manual" to enjoy the warranty service. If the user improperly uses the purchased product, our company will be exempted from warranty responsibility for the vehicle damage directly caused by it. In addition to the statutory exemption clauses in the three guarantees, the following situations will also be exempted

Warranty liability is not

assumed: Damage caused by non-product quality

issues; Vehicle maintenance items: The cost of parts and labor hours required for periodic vehicle maintenance is borne by the user and is not within the scope of quality assurance. Vehicle maintenance items include

Including but not limited to the replacement of oil, filter, spark plug, brake pad or disc, wiper blade, tire, belt and other maintenance items;

Damage caused by adverse natural environmental factors, such as hail, gravel, bird droppings, road salt, industrial smoke/dust, floods, storms, lightning, earthquakes,

Seawater, acid rain, etc.

· Damage caused by accidents, collisions or external impacts on the vehicle.

· We will not be responsible for any fire, accidents, casualties and other personal and property losses caused by any illegal modification or addition, including changes to the original vehicle structure and

electrical circuits, and the addition of non-genuine accessories;

· Product quality problems, damage caused by improper handling by consumers; · Improper chemical

treatment of the vehicle, such as the wrong use of chemicals or sealants; · If the user disassembles or modifies the

mileage, resulting in an inability to determine the actual mileage, the mileage will be calculated based on 200 kilometers per day, starting from the date of the last maintenance at the service station; · Normal

attenuation of the

power battery capacity; · Damage to the power battery

structure caused by human or accidental circumstances; · Additional costs: The

quality guarantee does not include economic losses or additional costs caused by the suspension of the vehicle, including but not limited to: storage costs, vehicle

Losses caused by vehicle rental fees and inconvenience.

The parts quality warranty period stipulates

that the vehicle you purchased can enjoy quality warranty services according to the specified purchase time or mileage. If the vehicle time and mileage exceed any of the conditions, it will be considered as out of the quality warranty period:

If there is a difference in the delivery date, the delivery date provided shall prevail. The company shall provide separate written regulations for the details of parts that require an extension of the warranty period or a change in the warranty period.

system	Parts Range	Three-guarantee period (whichever comes first)
Consumable parts	Speakers, various light switches, retractable machines, wiper motors, defrosters, central locking remote controls, combination switches, various flexible shafts and cables, brake friction plates, various oil seals (including various sealing rings and gaskets), window lifters, seat adjustment mechanisms, ignition switches, door locks, vacuum boosters, various ball pins, fans, lamps (excluding bulbs and lampshades), power batteries, three-in-one controllers, drive motor	1 year or 20000km
New energy system	assemblies, motor controller assemblies, and vehicle controllers. Rear axle: rear leaf spring, rear axle brake assembly, rear axle reducer	5 years or 200,000 km
Chassis system	assembly, half shaft; Steering system: steering wheel, steering column assembly, steering column assembly, steering gear drive shaft assembly, steering gear, steering tie rod, steering knuckle; Braking system: brake caliper (excluding oil seal), brake disc, brake drum, brake, brake cylinder, ESC\ABS system, brake line; Travel system: frame, support rod, stabilizer bar, coil spring, rim; Other parts: electronic water pump, seat belt, operating shift mechanism, motor suspension (excluding rubber parts). Subframe, suspension assembly, drive shaft assembly, fuse box assembly, cockpit assembly, body sheet metal parts, lamp assembly, seat assembly	3 years or 60000km
Other parts		3 years or 60,000 km

Maintenance

Service Importance

of Maintenance Car maintenance refers to the preventive work of regularly checking, cleaning, replenishing, lubricating, adjusting or replacing certain parts of the car. Proper maintenance of the vehicle on schedule will ensure the best performance of the vehicle.

- It can ensure that the vehicle is in the best performance state and respond to your vehicle needs at any time; · It can extend the service life of the whole vehicle and key components and protect the overall value of the vehicle; · It can effectively improve the efficiency of the vehicle, reduce fuel consumption and the consumption of its components and tires; · It can improve the performance of the whole vehicle and eliminate vehicle faults in time; · It can ensure driving safety and give you comfortable and safe quality enjoyment.

Failure to properly maintain the vehicle on schedule may cause vehicle-related failures, affect vehicle performance, increase vehicle use costs, and bring driving safety hazards. In order to better maintain your vehicle in good condition, it is recommended that you must perform proper maintenance at the Lingshi Automobile Authorized Service Station regularly according to the maintenance plan in the "Instruction Manual". We will provide you with high-quality genuine parts, professional repairs and maintenance, paint repairs and other quality services.

Free maintenance-In

order to better protect your car, Lingshi Automobile provides you with the first free maintenance project. Please be sure to follow the following prescribed period from the date of purchase.

(Time and mileage are determined by whichever comes first) Complete the free maintenance project at the Lingshi Automobile Authorized Service Station.

If you fail to complete the first free maintenance project within the deadline, it will be deemed that you have waived your free maintenance rights and Lingshi Automobile will no longer provide you with free maintenance services.

It should also be noted that vehicle damage and malfunctions caused by lack of proper maintenance will not be covered by the warranty. Free first warranty period (time or mileage,

Model	whichever comes first)	Free maintenance items
Pure electric models	3 months from the date of purchase or within 2000-2500 kilometers, refer to the "Operation Manual" for maintenance instructions	

Note: After the free maintenance is completed, the sales service store needs to fill out the "First Maintenance Card" as required, stamp it, and sign it for confirmation.

Regular maintenance

This product's User Manual provides the most appropriate and detailed vehicle maintenance plan. If you always follow this plan to maintain your vehicle, your vehicle will remain in the best condition.

For detailed maintenance information, please consult the User Care Center; Lingshi Automotive Authorized Service Station has professional facilities and equipment as well as genuine parts.

It is recommended that you complete the maintenance service at the Lingshi Automobile Authorized Service Station, which will provide the most perfect protection for your car and greatly enhance your convenience in obtaining warranty services.

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Vehicle damage and failure caused by lack of proper maintenance will not be covered by the warranty;

Under normal driving conditions, whether the vehicle needs maintenance depends on the vehicle's usage time and mileage. For detailed information, please refer to the "Operation Manual".

Vehicle maintenance - maintenance information;

During the use of the vehicle, if the vehicle environment or operating conditions are relatively bad (long-term load, poor air quality, high temperature and humidity, mountainous roads, etc.),

You can refer to the requirements of the maintenance period table and increase the maintenance frequency in a timely manner.

Number of routine maintenance	First time	Second time	Routine maintenance interval	The third time	Fourth	Fifth and Sixth	
time 6 months	Routine maintenance interval mileage		12 months	18 months	24 months	30 months	36 months
ýkmý	10000±500		20000±500	30000±500	40000±500	50000±500	60000±500

Note: The above list provides you with a brief guide. For specific maintenance cycles and maintenance contents, please refer to the maintenance plan in the User Manual and the vehicle configuration.

The capacity shall prevail.

Note: If the vehicle is not subjected to the first free maintenance or regular maintenance according to the maintenance plan, the resulting failure may give rise to disputes over the three guarantees liability.

Maintenance

Specifications Vehicle

and Environment Proper vehicle maintenance not only keeps your vehicle in good working condition, but also helps the environment. All recommended procedures are important. Incorrect Fluids

Height or full tire pressure will increase vehicle emissions. To protect our environment and keep your vehicle in good condition, please properly maintain your vehicle. Any damage caused by failure to follow the recommended

maintenance methods may cause three-guarantee liability disputes. Service outlets For service outlet inquiries, please download Wuling

New Energy APP

to browse national after-sales service outlets and go to the nearest maintenance or repair.



APP

Main oil and fluid specifications

Project Rear axle	Specifications (recommended)	Capacity (liters)	Remark
gear oil GL-5 75W/90 Brake cylinder grease 7503		1.2	
(SH/T 0432-92)			
Brake fluid Zhangjiagang Dick Company's DOT4 Coolant		0.5	Different brake fluids cannot be mixed.
Zhangjiagang Dick Company's coolant		6.8	Implementation standard GB29743-2013
Washing liquid		1.6	In winter, if the ambient temperature is below 0℃, Antifreeze washer fluid.
Refrigerant R134a Compressor oil		0.5	
ZEROL ESTER 68SL		100ml	

Free maintenance card (first maintenance)

User Information			
Owner Name			
Owner's address and	Province	City(Region)	District (County) Street (road, town, township)
guarantor's address		Contact Number	
Vehicle Information			
License plate number		Vehicle VIN	
Motor number		Power battery number	
Date of manufacture	Year	moon	day
Purchase Date	Year	moon	day
Mileage		Date of Insurance Submission	
For details on maintenance items, please refer to the "Maintenance Period Table" in the instruction manual.			

Note: This form consists of three copies, the white copy is kept by the user, and the red and green copies are archived by the service station.

Signature of the guarantor: _____ Date of bail release: _____ Service station name (signature): _____

Service Records

Non-quality assurance paid service records

Date Mileage		Failure and maintenance	Service station code	Service staff

Non-quality assurance paid service records

	Mileage Date	Failure and maintenance	Service station code	Service staff

Routine maintenance service records

After the scheduled maintenance, record the date, odometer reading and name of the service technician on the form provided.

Additional information can be loaded later in the log page. At the same time, you should keep all repair receipts and store them in your vehicle owner information folder.

Routine maintenance service records

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance service records

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance service records

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

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date: Current mileage: _____ km

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Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

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Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

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Service station signature/stamp:

Routine maintenance service records

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ KM

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance service records

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Routine maintenance records

Current maintenance _____ Year Month Day _____

date: Current mileage: _____ km

Next maintenance date: _____ Year Month Day _____

Next maintenance mileage: _____ km

Service station signature/stamp:

Instrument cluster replacement record

Replacement date (year month day)	Total mileage (km)	Service Shop Name
		stamp
		stamp
		stamp
		stamp

User record change table

Current user information					
License Number		User Name		Telephone	
User Address				post code	
Original user information					
License Number		User Name		Telephone	
User Address				post code	
Vehicle Information					
Model		Vehicle VIN			
Date of manufacture		Date of purchase			

Note: 1. When user information needs to be changed, this copy must be completed by the service station and stamped to be valid;

2. This copy is kept by the user as an important basis for enjoying warranty service (keep this copy and do not tear it off).