

GAC MOTOR INTERNATIONAL LIMITED

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Warranty Manual

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Foreword

Congratulations on your choice of GAC Motor and sincerely thanks for it!

We are sure that GAC Motor will bring you greater driving pleasure. In order to keep your vehicle in good condition for a long time, please be sure to go to the GAC Motor authorized shop for regular maintenance in accordance with "Regular maintenance schedule" in this manual, where quality services will be provided for you at a reasonable price, and the technical personnel who have received professional training from GAC Motor Co., Ltd. (hereinafter referred to as "GAC Motor") will perform the maintenance according to the specific operation specification.

This manual is a certificate for the warranty and maintenance of your vehicle. Please enter the user profile carefully in this manual and keep the manual properly. You are requested to present this manual when you accept the vehicle maintenance or apply for the vehicle warranty in the GAC Motor authorized shop.

Best wishes for you: hope GAC Motor can bring you pleasant driving experience!

GAC Motor Co., Ltd.



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Warranty Policy

Basic warranty period: 5 years or 150,000km, whichever comes first.

Warranty Terms on Wearing Parts, Lubricating Oil and Operating Fluid.

• When the wearing parts which are initially malfunctioned parts and the malfunction are resulted from the defects of the materials or made during manufacture. The wearing parts and warranty period are set forth below:

Wearing Parts	Warranty Period
Air Filter Cartridge, Oil Filter, Fuel Filter, Air-Conditioner Filter, Bulb, Spark Plug, Fuse, and Tire.	3 months or 5,000 km, whichever comes first
Driving Belt, Friction Plate, Cutch Disc, Windshield Wiper, Brake Disc	6 months or 5,000 km, whichever comes first
Rechargeable Battery, Battery of Remote Control	6 months or 10,000 km, whichever comes first

- Lubricating Oil, Operating Fluid etc. Lubricating oil or operating oil such as engine oil, transmission gear oil, differential gear oil, steering gear oil, power steering fluid, automatic transmission fluid, brake fluid, clutch fluid, shock absorber fluid, cleaning fluid, lubricating lipid, coolant, battery electrolyte and refrigerant are not covered by the warranty.
- Followed by warranty repair, all parts and oil or fluid listed above which are needed or required to be replaced can be considered as part of the warranted items.

Warranty considerations:

- 1. The warranty period shall start from the date when the purchase invoice is issued.
- 2. The Warranty Certificate shall be transferred together with the transference of the vehicle ownership, and the warranty liability will not change due to such ownership transference.
- 3. This certificate shall be filled in completely and sealed by the dealer to take it into effect, and any alteration will invalidate this certificate



Warranty Certificate

User Information	Vehicle information						
Owner name:	Vehicle model:						
Owner's attribute: Profession	VIN:						
Phone number:	Engine serial number:						
Address:	License plate number:						
Postcode:							
Purchase date: (DD/MM/YYYY)							
	Name of authorized shop conducting first mainte-						
Signature of vehicle owner:	nance: Name of authorized shop: (Seal) (Seal)						
(DD/MM/YYYY)	(DD/MM/YYYY) (DD/MM/YYYY)						

Warranty copy: reserved by the owner



1. Vehicle handover

1.1 PDI

The vehicle indicated in the Warranty Certificate attached in this manual has been subjected to PDI in accordance with the provisions specified by GAC Motor Co., Ltd. Please ask for the PDI checklist from the authorized shop for specific inspection items.

Inspection date:	Seal of autho- I rized shop:
Inspector:	
	<u>i</u> i

1.2 Vehicle handover

Before delivery, the GAC Motor authorized shop will inspect and clean the vehicle completely and submit the PDI checklist to you for your confirmation and signature.

If you are unsatisfied with the condition of the delivered vehicle, please inform the GAC Motor authorized shop and ask for re-adjustment.

Please be sure to check whether the Warranty Certificate is provided when you accept the vehicle; if not, the free first maintenance service and warranty services will be invalidated.

	Followings are to be har ☑Yes ☑No)	nded over with vehicle (e.g.:								
	□ User Manual □ Warranty Manual □ Driving Guide □ Navigation Manual (Optional) □ Certificate of product conformity □ First key □ Second key	□ Spare tire □ Warning triangle sign □ Reflective vest □ Driver's tools (see the User Manual) □ Completed PDI form								
	It is hereby confirm that I have and accepted the purchased	ve checked the items listed above vehicle.								
	Signature of vehicle owner/ a	uthorized person:								
ı	*Please pay attention to checking, if any, the operation instructions provided for your vehicle									



2. Warranty instructions

2.1 Warranty instructions

Warranty object

Vehicles manufactured by GAC Motor Co., Ltd., and sold and serviced by the GAC Motor authorized shop.

CAUTION

If you do not fill in the warranty copy and make the warranty registration, we have the right to refuse to provide warranty services for you.

The warranty services are provided to the owner of a new vehicle (if the vehicle owner changes within the warranty period, the warranty is still valid).

Warranty period

The warranty period refers to the period or mileage calculated from the date the dealer issues the purchase invoice.

Basic warranty period of EMKOO: 60 months or 150,000 km (whichever comes first).

Basic warranty period of EMKOO: 12 months or 100,000 km (whichever comes first).

Warranty coverage

The warranty liability of GAC Motor is to repair products, including:

- Repair or replacement of parts being considered defective by GAC Motor.
- Repair of paint on vehicle body being considered defective by GAC Motor.
- 3. Man-hour cost for the above repair.

Warranty terms

- When verifying the warranty items, the GAC Motor authorized shop will consider the following conditions that are outside the warranty coverage of the GAC Motor:
- Use of a vehicle in a country or region other than that where the vehicle is sold.
- b) Vehicle damage caused by the maintenance, repair and adjustment performed in places other than the GAC Motor authorized shop.
- Vehicle defects caused by use of parts, lubricating grease and liquids other than genuine ones specified by GAC Motor.
- d) Vehicle damage caused by negligence, improper handling and the driving methods other than those specified in the Owner's Manual or the operation outside the limit operating range (such as maximum load and seating capacity) of the vehicle.
- e) Vehicle damage caused by application of corrosive or low-quality cleaning agent.



- Modification, addition, adjustment and removal of the vehicle prohibited in the Owner's Manual without the approval of GAC Motor.
- g) Vehicle damage caused by abnormal use, improper handling, negligence or the operation performed by the unqualified or unskilled driver and the application for races (such as vehicle race or motor rally).
- Sensation problems that do not affect the vehicle performance.
 - The warranty of GAC Motor does not cover the defective sensation problems that do not affect the quality, function or performance of products.
- Any damage caused by improper storage or transportation.
- Vehicle defects caused by the natural disaster, fire, traffic accident, theft and the secondary damage incurred.
- k) Vehicle damage caused by the environmental conditions other than the normal operation conditions of household automobiles (such as air pollution, chemical compound, guano, sea salt or other corrosive substances).
- Vehicle corrosion or fault caused by the water immersion.
- w) Vehicle surface corrosion caused by the flying stone or external scratch.
- 2. The warranty does not cover the maintenance items, fluids and auxiliary materials that are not necessary

- for the warranty and maintenance.
- The warranty does not cover the following incidental charges.

For example:

- Expenses for communication, mediation, meal and accommodation because of a fault.
- Any relevant personal injury or property damage.
- 4. The GAC Motor reserves the right to determine the repair methods and warranty coverage.
- All parts under the warranty coverage are the property of GAC Motor.
- The fuel, lubricating grease and fluids specified by GAC Motor shall be used.

CAUTION

To avoid the dispute over the warranty liability, please note that:

- The dispute over the warranty liability may arise if the vehicle is not subject to regular maintenance and inspection at a GAC Motor authorized shop according to the Owner's Manual and the Warranty Manual.
- The dispute over the warranty liability may arise if the user changes the original state of fault deliberately after the fault occurs so that the fault cannot be identified or the user has fraudulent behavior.

2. Warranty instructions



2.2 Owner's responsibilities

- Subject your vehicle to first maintenance at a GAC Motor authorized shop within 5,000km or 3 months (whichever comes first).
- 2. Make sure that your vehicle is maintained and inspected at the GAC Motor authorized shop according to the regular maintenance schedule in this manual.
- Get any fault of your vehicle inspected and repaired at the GAC Motor authorized shop in time, which may be covered under the warranty.

CAUTION

- The dispute over the warranty liability may arise if the vehicle is sent to any places other than the GAC Motor authorized shop for maintenance and repair.
- The vehicle that has not received first maintenance (referring to the maintenance within 5,000km or 3 months (whichever comes first)).

Please bring this manual with you when you go to the GAC Motor authorized shop.

2.3 Obligations of GAC Motor authorized shop

Fill in the Warranty Certificate contained in this manual and explain the warranty procedures of GAC Motor vehicle when delivering a new vehicle to the user.

Explain the importance of regular maintenance fully to the user.

Ensure that any maintenance and repair can be completed according to the standard specified by GAC Motor, whether they are covered under the warranty or not.

For the damage or defects under the warranty coverage, the authorized shop should provide necessary vehicle repair or treatment to the user.



3. Maintenance instructions

3.1 First maintenance agreement

The first maintenance shall be completed within 5,000km or 3 months (whichever comes first).

The first maintenance is provided by GAC Motor free of charge. Please bring this manual and the first maintenance electronic voucher to the GAC Motor authorized shop for the first maintenance. First maintenance items include:

- 1 Replacement:
 - a. engine oil, and drain bolt washer and oil filter
 - transmission press filter element, press filter cover oil seal (WDCT)
- 2. Adding the cleaning agent of fuel system
- 3. Inspecting and adding:
 - a. Coolant
 - b. Brake fluid
 - c. Windshield washer fluid
- 4. Checking:
 - a. Battery charging condition
 - b. operation of parking brake and brake pedal
 - dust cover of transmission drive shaft for leakage or damage
 - d. tightening condition of wheel fixing bolt
 - e. wear pattern and pressure of the tire/ hub (including

- the spare tire) (replace it when necessary)
- f. whether the connection of steering tie rod is firm
- g. condition of the underbody
- h. Check the tightening condition of chassis bolt
- i. operation of wiper/washer (adjust the nozzle when necessary)
- j. operation of interior and exterior lamps and electrical consumers of the vehicle body
- k. thickness and wear pattern of the brake disc and brake lining
- Check whether there are leaves or other debris on the surface of the wiper cover
- 5. Clean the air cleaner element.
- 6. Self-diagnosis:
 - a. Read OBD in-use monitoring data
 - b. Query fault information with professional diagnostic equipment



3.2 Regular maintenance schedule

If necessary, perform the maintenance according to the procedures for refilling, cleaning, adjustment, lubrication, repair or replacement after the inspection.

Perform the maintenance according to the	km x 1000	20	40	60	80	100	120	140	160	180	200		
specified mileage or time interval (whichever comes first)	Months	12	24	36	48	60	72	84	96	108	120		
★ Change the engine oil		First and second times at 5,000 km or 3 months, and thereafter every 10,000 km or 6 months											
Replace the engine oil filter		First and second times at 5,000 km or 3 months, and thereafter every 10,000 km or 6 months											
Check the spark plug		Every 2	0,000 km										
Replace the spark plug*1		Every 6	0,000 km										
Check the V-ribbed belt		Every 20,000 km or 12 months											
Replace the V-ribbed belt		Every 60,000 km or 36 months											
Replace the canister filter		Every 60,000 km or 36 months											
Add the fuel system cleaning agent		First and second times at 5,000 km or 3 months, and thereafter every 10,000 km or 6 months											
Check and clean the air cleaner		First at 5000 km or 3 months, and inspection free thereafter											
Clean the air cleaner cover and replace the air	cleaner element	20,000 km or 12 months											
Check the cooling system for leakage and ad necessary	ld the coolant when	n First and second times at 5,000 km or 3 months, and thereafter every 10,000 km or 6 months											
★ Change the engine coolant			Every 40,000 km or 24 months										
★ Change the intercooler system coolant			Every 40,000 km or 24 months										
Check the transmission fluid (WDCT)			ion										



Perform the maintenance according to the	km x 1000	20	40	60	80	100	120	140	160	180	200
specified mileage or time interval (whichever comes first)	Months	12	24	36	48	60	72	84	96	108	120
Change transmission fluid (WDCT)		First at 5	50,000 kr	n or 36 n	nonths, a	and there	after eve	ry 60,000	km or 3	6 months	S
Replace the press filter element (WDCT)			5,000 km 00 km or			cond at 5	0,000 kn	n or 36 m	nonths, a	nd therea	after ev-
★ Change the brake fluid		Every 40	0,000 km	or 24 m	onths						
Check the exhaust (only for leakage; the exhauto be inspected during the annual inspection)	ıst compositions are	Every 10	0,000 km	or 6 mo	nths						
Check the parking brake and the brake pedal and free travel of the pedal and parking brake)	(check the function	First and months	d second	times at	5,000 ki	m or 3 m	onths, ar	nd therea	fter ever	y 10,000	km or 6
Check the brake disc and brake lining (check wear pattern, and replace them when necessary		First and months	d second	times at	5,000 ki	m or 3 m	onths, ar	nd therea	fter ever	y 10,000	km or 6
Check the wheel fixing bolt (check and tighten tighted torque)	he bolt to the speci-	First and months	d second	times at	5,000 ki	m or 3 m	onths, ar	nd therea	fter ever	y 10,000	km or 6
Check the wear pattern of the tire/ hub (include carry out tire rotation and correct the tire pressu		First and months	d second	times at	5,000 ki	m or 3 m	onths, ar	nd therea	fter ever	y 10,000	km or 6
Check the chassis bolts (check and tighten the lorque)	oolts to the specified	First at 5000 km or 3 months, and thereafter every 20000 km or 12 months									
Check the brake system (inspect the brake flu and inspect the brake fluid level and add the br essary)									km or 6		
Check the steering tie rod (check for loose tie rocover, and check whether the connection is firm		First at 5000 km or 3 months, and thereafter every 20000 km or 12 months									
Replace the fuel (gas) hose		Once ev	ery 96 m	onths (re	eplace it	in advand	ce if any	crack is t	found)		
Check the suspension ball joint and dust cover (check for loose ball joint or leaky dust cover)			•	•	•	•	•	•	•	•	•





Perform the maintenance according to the	km x 1000	20	40	60	80	100	120	140	160	180	200
specified mileage or time interval (whichever comes first)	Months	12	24	36	48	60	72	84	96	108	120
Check the suspension assembly (check that the bush is free from aging and breakage, the connecting bolt and nut are tightened to specified torque and the linkage is free from deformation and cracks)		•	•	•	•	•	•	•	•	•	•
Check the wiper/washer (check the wiping cleanliness and replace the wiper blade if necessary, add the washer fluid, check the func- tion of wiper/washer, and adjust the nozzle if necessary)											
Check whether there are leaves or other debr the wiper cover	is on the surface of	First and months	second t	times at	5,000 kr	m or 3 m	onths, ar	nd therea	fter ever	y 10,000	km or 6
Check the door check, dowel pin, door lock, e hinge and latch (check their functions and cle door check and lubricate the door check)											
Grease the power liftgate drive rod/ balance socket (without removing two rods); required gbase synthetic hydrocarbon with high viscosity perature of -30°C~120°C	grease: lithium soap		0,000 km	or 6 moi	nths						
Check the interior and exterior lamps and election the vehicle body	trical consumers of	First and second times at 5,000 km or 3 months, and thereafter every 10,000 km or 6 months									
Read OBD in-use monitoring data		Synchronized with vehicle maintenance									
Self-diagnosis (check the fault message with the nostic scan tool)	e professional diag-	Synchronized with vehicle maintenance									
Check the battery (check the battery condition with the special tool, check if the connections to the positive and negative terminals of battery are firm and check the battery voltage)											
Check the headlamp (check the lamplight and a sary)	djust it when neces-	Every 10,000 km or 6 months									
Check the A/C filter element		Every 10,000 km or 6 months									
Replace the A/C filter element		•	•	•	•	•	•	•	•	•	•



3. Maintenance instructions

Perform the maintenance according to the specified mileage or time interval (whichever comes first)	km x 1000	20	40	60	80	100	120	140	160	180	200
	Months	12	24	36	48	60	72	84	96	108	120
Test run (performance inspection)		Each time maintenance is done									
Visually check the following items											
Dust cover of transmission drive shaft (check for leakage or damage) First and sage)				times at	5,000 kr	n or 3 m	onths, ar	d therea	fter ever	y 10,000	km or 6

^{★:} Be sure to check the levels of engine oil, coolant and brake fluid before driving.

If there is impurity in the gasoline used, please replace the spark plug frequently. If the engine idle speed is unstable, the spark plug should be replaced immediately.



3.3 Supplementary maintenance under harsh driving conditions

The maintenance cycle is determined based on normal driving conditions. If the vehicle is used under one or more harsh conditions, it is necessary to increase the number of times of maintenance for some items or shorten the maintenance cycle.

Harsh driving conditions include the followings:

- 1. The vehicle often runs for a short trip (not more than 8km).
- 2. The engine is kept running at an idle speed constantly and the vehicle runs intermittently (for example: the vehicle is used as a taxi).
- 3. The vehicle runs in a muddy/dusty area or environment.
- 4. The vehicle is used for towing a trailer frequently, or luggage is placed on the roof luggage rack during vehicle running, or the vehicle runs on a mountain road.
- 5. The vehicle runs for a long time in extreme cold (below 0°C) or hot (above 35°C) climates.
- 6. The vehicle runs for more than 20,000 km every year or runs at high speed frequently;
- 7. The vehicle runs for a long distance at a low speed.

Item	Harsh conditions	Maintenance require- ments	
Change the engine oil and replace the oil filter	1,2,3,5,7	2,500km or 3 months	
Change the engine coolant	3,5,6	40,000km	
Check the wheel fixing bolt	1,2,3,4,5,6	5,000km or 3 months	



Item	Harsh conditions	Maintenance require- ments
Check the chassis bolts (check and tighten the bolts to the specified torque)	1,2,3,4,5,6	10,000 km or 6 months
Check the steering tie rod (check the clearance and check whether the connection is firm)	1,2,3,4,5,6	10,000 km or 6 months
Check the suspension ball joint and dust cover (check for loose ball joint or leaky dust cover)	1,2,3,4,5,6	10,000 km or 6 months
Check the suspension assembly (check that the bush is free from aging and breakage, the connecting bolt and nut are tightened to specified torque and the linkage is free from deformation and cracks)	1,2,3,4,5,6	10,000 km or 6 months
Replace the A/C filter element	3,5	10,000 km

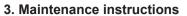
Note

The maintenance frequency of air cleaner, V-ribbed belt and water pump belt shall be increased when the vehicle is used under harsh conditions.



3.4 Regular maintenance record

5,000km or 3 months	10,000km or 6 months	20,000km or 12 months	30,000km or 18 months
Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)			
40,000km or 24 months	50,000km or 30 months	60,000km or 36 months	70,000km or 42 months
Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)			
(Ocai)	(Cour)	(Cour)	(Oddi)
80,000km or 48 months	90,000km or 54 months	100,000km or 60 months	110,000km or 66 months
Mileage: Date: (DD/MM/YYYY) Authorized shop:(Seal)	Mileage: Date: (DD/MM/YYYY) Authorized shop:(Seal)	Mileage: Date: (DD/MM/YYYY) Authorized shop:(Seal)	Mileage:





120,000km or 72 months	130,000km or 78 months	140,000km or 84 months	150,000km or 90 months
Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)			
160,000km or 96 months	170,000km or 102 months	180,000km or 108 months	190,000km or 114 months
Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)			
200,000km or 120 months	210,000km or 126 months	220,000km or Mileage:	230,000km or Mileage:
Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)	Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)	Date:	Date:

3. Maintenance instructions



240,000km	250,000km	260,000km	270,000km
Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)			
280,000km	290,000km	300,000km	310,000km
200,000КП	230,000кт	300,000кт	310,000кт
Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)			
320,000km	330,000km	340,000km	350,000km
Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)	Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)	Mileage: Date: (DD/MM/YYYY) Authorized shop: (Seal)	Mileage:



According to the relevant provisions in the Regulation on the Administration of Recall of Defective Auto Products, vehicle owners have the right to complain or reflect the defects of automotive products to the competent departments and relevant dealers. For this purpose, the GAC Motor has set a special window to accept your feedback, and if you find any defects in your GAC Motor vehicle, please fill in the attached form and report it to the related competent department of GAC Motor.

GAC Motor acceptance window:

Customer service hotline: +86-400-158-9999

E-mail: gacservice@gac-international.com

Fax: 020 - 3920 - 6800

Address: No. 60, Dong Long Avenue, Panyu District, Guangzhou,

GAC INTERNATIONAL CO., LTD.

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4. Defect report

Owner's Report on Automobile Product Defects (Valid if copied)

A. Owner Profile

Name (Enterprise name)		
Certificate No.	Contact *	
Address		
Postcode	E-mail	
Tel.	Fax	

^{*} If the owner is a natural person, fill in the ID number or passport number in the ID number column; if the owner is an enterprise or public institution, fill in the entity code or legal person code of the enterprise and public institution.



B. Vehicle Information

Brand	
Model	
Design	Model
Engine serial num- ber	Frame number
VIN	
Vehicle type	Body type*
Manufacturing Date	Purchase date
Driving mileage*	Is the vehicle a second-hand one A. Yes B. No
Engine displace- ment	Number of cylinders
Drive type *	Whether ABS is installed A. Yes B. No
Seat belt type *	Airbag type*

^{*:} the items* can be left blank.

Body type refers to: coupe, sedan, station wagon, truck and van.

Drive mode refers to: front-wheel drive, rear-wheel drive and four-wheel drive.



4. Defect report



C. Authorized shop information

Enterprise name		
Address		
Postcode	Email	
Tel.	Fax	

D. Defect description

Defective system (such as brake system and steering system) and related descriptions:

E. Status when the defect is found

Time:

Vehicle mileage

Vehicle speed:

Others:



F.	Whether the manufacturer or the competent department responsible for the management of vehicle recall in
	China is involved:

A. Yes B. No

G. Description of traffic accident	
Does collision and fire occur:	
Which airbag deploys:	
Fatalities:	
Estimated direct economic loss:	
Others:	
H. Description of tire problem (if any)	
	Owner (seal)
	(DD/MM/YYYY)



5. Ownership change

Ownership Change Record	
User Information Owner name:	Vehicle Information Vehicle model:
Owner's attribute: Male/female/unit Profession:	VIN:
Region: District, City (County), Province	Engine serial number:
Address:	Transmission No:
Postcode:	Body color:
Phone number:	Interior trim color:
Contact:	Key number:
Address:	When the original registration content in the
Postcode:	warranty certificate changes, the GAC Motor authorized shop must fill in the change record and report it to the GAC Motor.
Contact numbe:	
Date of change: (DD/MM/YYYY)	
□Owner change □Address change □Reissue Signature of owner:	Authorized shop name (seal): Person in charge (signature):
(DD/MM/YYYY)	(DD/MM/YYYY)