

# Notes

Owner Manual and Service & Maintenance Manual define the agreements between SAIC GM Wuling Automobile and Owners on establishment and termination of related product quality assurance liabilities, after-sales rights and duties. Please always read Owner Manual and Service & Maintenance Manual carefully before using our products.

# **Owner Manual of Wuling Rongguang**



Thank you for choosing the vehicle manufactured elaborately by SAIC GM Wuling. Wuling Rongguang adopts the updated high technology with good performance. Choosing Wuling Rongguang indicates that you have extremely high requirements on vehicle performance and model style. Read thoroughly this manual since the information in it leads you to know how to operate your vehicle properly and enjoy your driving pleasure at maximum.

SAIC GM Wuling Automobile Co., Ltd. May 2012



SAIC GM Wuling Co., Ltd. is the legal user of the marks of "上汽通用五菱汽车" and "SGMW", as well as the product name of "LZW", which is identified in the agreement made between SAIC GM Wuling Co., Ltd. and General Motors. Any one who uses the above trade marks without prior permission shall bear relevant legal liabilities.

This manual is made according to the specific condition of Wulina Rongguang vehicle manufactured by SAIC GM Wuling Automobile. This manual includes the latest product information available at the time of printing. The Company has the full authorities to take charge of the amendment to and statements on this manual, and reserves the right to make changes to the product without further notice after the manual is printed. Some of pictures in this manual are illustrations only for your reference, and please refer to real objects if pictures are not consistent with real obiects.

#### **Special Notices**

Owner Manual Service and ጲ Manual define Maintenance the agreements between SAIC GM Wuling Automobile and Owners on establishment and termination for related product quality assurance liabilities, after-sales rights and duties. Please always read Owner Manual and Service & Maintenance Manual carefully before using our products.

Your warranty liabilities may be void and any direct or indirect service claim will be rejected by the Company After-sales Service Center if your vehicle or components are inoperative due to abuse, neglect, misuse or failure to be maintained according to the specified mileage/interval, or if any alteration is done to them without approval.

#### How to Use the Manual

Many owners will read the Owner Manual for new vehicle from A to Z after they purchase a new vehicle. Use this manual to learn about the features of your new vehicle and how they operate. You will find descriptions in this manual are presented with illustrations and text for your easy search and understanding.

SAIC GM Wuling Automobile Co., Ltd. reserves the copy right of this manual.

All rights reserved<sup>©</sup>

# Preface

This manual is provided for owners to be familiar with Wuling Rongguang minivan operation and maintenance, as well as important safety information. Please always read carefully and observe the recommended information contained in this manual in order to assist you to enjoy your driving pleasure at maximum and meanwhile keep the vehicle safe and away from accidents.

All employees at SAIC GM Wuling After-sales Service Center are well trained and be able to provide you with fully satisfactory services. If any service is needed, please contact the After-sales Service Center.

This manual shall be kept with the vehicle permanently, and when you change a new vehicle, please hand over this manual to the next owner.

SAIC GM Wuling Automobile Co., Ltd.

# **Quick Guidance**

<ul> <li>Instrument and control-device-</li> </ul>	1-3
• <del>Parking</del>	2-10
<ul> <li>Central door locking-system-</li> </ul>	3-3
Windows	3-7
Rear butterfly-window	3-8
•Seat	3-8
Rearview mirror	3-12
Lgnition-switch-	3-14
<ul> <li>Lock and unlock steering column-</li> </ul>	3-14
<ul> <li>Steering wheel adjustment-</li> </ul>	3-15
-Llighting-	3-15
Windscreen-wiper	3-17
<ul> <li>Windscreen washer</li> </ul>	3-18
<ul> <li>Instrument cluster</li> </ul>	3-20
Hazard warning indicator and signal indicator-	3-23
Rapi <del>d cooling</del>	4-13

•	Rapi <del>d heating</del>		-	4-14
•	Defo <del>g/defrost-</del>		-	4-15
•	Refuel			4-18
٠	Anti-lock Brake System	(ABS)		5-4
٠	How to save fuel			5-4
٠	Parking distance-contro	+		· 5-5
٠	Bridge connection start	(battery out of	electricity).	· 6-2
٠	Pull and tow-vehicle-			6-4
٠	Change tire			6-5
٠	Engine overheating(wa	ter temperatur	e indicator	points
	to the <del>red area)</del> -			8-6
•	Performance, structure	and specifica	tion chart	of the
	entir <del>e vehicle</del>			9-4
•	Specification of recomm	nended oil and	volume ch	art -
				9-11
•	Preventative maintenar	ic <del>e plan -</del>		10-2

## Signature

Sales advisor: \_\_\_\_\_

Customer: \_\_\_\_\_

Tips: The content of this part is the most basic operations to ensure you to drive safely and comfortably. Please require the sales advisor to explain to you clearly and make sure you totally understand.

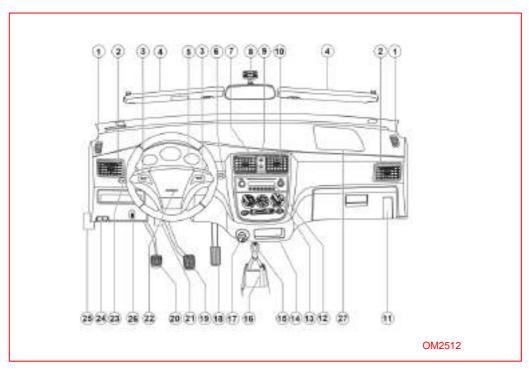
# Content

Chapter 1 Basic Information	. 1- 1
Chapter 2 Safety	. 2- 1
Chapter 3 Before Driving Your Vehicle	. 3- 1
Chapter 4 Features and Controls	. 4- 1
Chapter 5 Drive Your Vehicle	. 5- 1
Chapter 6 In Case of Emergency	. 6- 1
Chapter 7 Appearance Care	. 7- 1
Chapter 8 Service and Maintenance	. 8- 1
Chapter 9 Specifications	. 9- 1
Chapter 10 Preventive Maintenance Plan	10- 1
Chapter 11 List of Articles Provided with Vehicle	11- 1

# **Chapter 1 Basic Information**

Overview	1-2
Safety & Important Precautions	1-4
Safety First	1-5
Parts, Options and Accessories	1-5
Attentions for Driving	1-6
Symbols	1-7

## Overview



- Defrost Air Outlet for Front Window
   Air Outlet at Both Sides
   Horn Switch
   Sun Shield at Both Sides
   Instrument Cluster
   Windscreen Wiper and Washer Lever
   Rear Fog Lamp Switch
   Inside Rear View Mirror
   Hazard Warning Lamp Switch
   Central Air Outlet
- Glove Box
   Vehicle Audio
   Air Conditioner Control Panel
   Ashtray
   Shift Lever
   Parking Brake Lever
   Cigar Lighter
   Accelerator Pedal
   Brake Pedal
   Clutch Pedal

21. Steering Wheel Adjuster Handle (if equipped)

22. Air Bag-Driver (if equipped)

23. Turning Light Switch

24. Hood Release Lever

25. Fuel Filler Flap Release Lever (if equipped)

26. Headlamp level adjustment button (if equipped)

27. Air Bag-Passager (if equipped)

#### Safety & Important Precautions

All the descriptions in this manual are important to safe operation and service life of your vehicle. However, some descriptions should be paid more attention since neglecting them may cause severe results to passenger safety and vehicle performance, even resulting in loss of some of your rights. This includes:

#### 1. Correctly Use Safety Belts

All passengers in front and rear rows should use safety belts, and children should sit in rear rows.

No matter where you drive, such as outdoor trip, urban area or highway, always buckle the safety belts.

According to statistical data, using safety belts may effectively reduce casualty in vehicle accidents. (For details, refer to Safety Belts in Chapter 2).

#### Caution

Safety belts must also be used in vehicles equipped with air baq which is only the systems, supplemental restraint to safety belts. Air bag can provide further protection for driver and front passengers only when safety belts are used at the same time. If air bag deploys in the collision. but driver and front passengers fail to buckle the safety belts, the injury or death rate may increase greatly, causing further iniuries.

# 2. Inspect Tire and Tire Inflation Pressure

Caution Over wear, over low or high pressure of tire may cause accidents for men and the car.

Inspect the tire inflation pressure at least twice a month or prior to driving, and when the vehicle needs to bear heavy load.

If necessary, inflate the tires according to the specifications. This will greatly extend the tire service life and maintain the vehicle safety design requirements. When inflating the tires, DO NOT forget to calibrate the inflation pressure for spare tire. (For details, refer to Tires in Chapter 8).

#### 3. Vehicle Fluid and Lubricants

Use fluids and lubricants according to the stated interval and specifications. Otherwise, your vehicle may be damaged and even result in casualties. Please read carefully the related Chapters.

**4. Replace the Engine Oil as Specified** Replace with approved engine oil according to the specified interval and mileage. This will extend your engine life.

Use appropriate engine oil according to the ambient operating temperature, otherwise, serious damage to the engine may result, which may not be included in the warranty. To avoid troubles in future, please change the engine oil at SAIC GM Wuling Automobile After-sales Service Center to ensure that oil specification and quantity meet the requirements.

## Caution

Do not use unidentified oil or oil in opened container.

## 5. Inspect the Coolant Level.

Inspect the engine coolant level every week in order to keep your vehicle under the best driving conditions. (For details, refer to Cooling System in Chapter 8).

# Safety First

Although all the information in this manual is important to vehicle owner, information of the most importance will be highlighted in the following manner:

## Caution

- Incorrect operation described in this frame box may be harmful to yourself or others.
- Incorrect operation described in this frame box may damage your vehicle.

There is also a circle with a slash in its center in this manual, as follows: This safety sign indicates: DO NOT ....., or DO AVOID the operation

# $\bigcirc$

Do read carefully the manual since it contains lots of useful information on how to drive the vehicle correctly under different road conditions and how to correctly operate the vehicle.

Frequently read all the contents in this manual, and learn all the cautions for effective application. It will be helpful to your operation.

#### Parts, Options and Accessories

The publishing time of this manual is on the first page. The manual includes all the vehicle parts and options information provided by SAIC GM Wuling.

If reparation is needed, contact the After-sales Service Center in order to ensure all the assembled parts on your vehicle are with good quality.

#### Caution

Never install non-genuine electrical equipment, such as warning device, power supply, cellular telephone, ignition and/or fuel device, on the vehicle, in order to avoid damage to your vehicle, especially to the electronic system, and prevent short circuit or flame from occurring. Such damage to the vehicle and the resulting personal injury may not be included in the warranty due to vehicle alteration.

# https://www.automotive-manuals.net

#### **Driving Tips**

your vehicle:

#### The First 2500km for New Vehicle

This mileage is significant as far as vehicle highest durability and service performance are concerned. Read the content in Chapter 5.

#### Maintain Stable Vehicle Speed

Shift to the proper gear to drive according to the vehicle speed.

Frequent stop-and-go driving (such as in traffic lights) increases noticeably the fuel consumption and noise level. Notice your front traffic conditions from time to time in order not to apply unnecessary braking. Select roads with smooth traffic flow to service expenses and affect your driving drive as much as you can.

Pay attention to braking distances and reduce wheel adhesion force, increase avoid frequent braking and accelerating, so that reduces fuel consumption, noise ride comfort. Regularly inspect the tire pollution and excessive emissions. This inflation pressure every two weeks. is especially important when driving in residential areas and at night.

## Idle Speed Driving

Follow the following items when you drive Even when idling, the engine consumes fuel and generates noise.

> Therefore, try not to stop and idle for a long time.

# High Speed Driving

Excessively accelerated driving may result in excessive fuel consumption and noise. Even slightly release the accelerator pedal, the fuel may be saved, and the vehicle speed will not decrease noticeably.

## **Tire Inflation Pressure**

Low tire inflation pressure may cause higher fuel consumption and tire wear to your vehicle, which may double your safety. High tire inflation pressure may body vibration, affect driving safety and

## **Repair & Inspection**

Submit your vehicle to SAIC GM Wuling After-sales Service Center for repair.

#### Caution

- People who received no special training shall not repair, debug, or inspect important parts of the vehicle.
- Improper repair may result in • injury or even more serious failure for the vehicle.
- A claim for improper repair may be rejected.

## Symbols

These are some of the symbols you will find in your vehicle to identify the instrument panel and other part controls and indicators. Try to memorize them so you can identify at a glance any failures that might occur.



https://www.automotive-manuals.net