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Introduction

Owner's Handbook

Thank you for purchasing the SAIC Motor product. Please read this handbook carefully since the information in it may allow you to know how to operate your car safely and properly, and enjoy your driving pleasure at maximum from it.

This Handbook describes all devices and functions in this passenger car series.

This handbook includes the up-to-date product information available at the time of issuance, and the company has the full authorities to take charge of the amendments, explanations and statements of this handbook. The company aims to improve out products continuously, so the product may be altered without prior notice after the handbook is completed. For any question on the purchased vehicle or owner's handbook, please consult an MG Authorised Repairer.

The illustrations in the Owner's Handbook are for reference only.

Announcement

The Owner's Handbook and Service Portfolio introduces how to use your vehicle properly, precautions in use, and how to service and maintain your vehicle correctly. Meanwhile, they are intended to identify agreements between the company and owners on creation and termination for related product quality assurance liabilities as well as aftersales service rights and duties. Please read the Owner's Handbook and Service Portfolio carefully before using any products of the company.

Please always use accessories, parts and oils & fluids in conformity with SAIC Motor technical specifications and quality standards and applicable to the vehicle, and maintain and service your vehicle in accordance with correct operation procedures. For better maintenance and service of your vehicle, you are recommended to consult a local MG Authorised Repairer. Please respect intellectual property and use genuine accessories, parts, etc. If any accessories and parts which may infringe intellectual property are used, you will probably bear corresponding legal risks and legal consequences.

The MG Authorised Repairer in this handbook refers to any SAIC Motor MG Authorised Repairer, which is very familiar with the service and maintenance procedure of the vehicle and related regulations and is equipped with necessary special tools and spare parts, able to provide more professional services for you.

You will lose your claim if your vehicle is damaged due to reasons such as misuse, neglect, incorrect use or any modification without approval. If a vehicle is damaged or incurs an accident due to the use of any accessories, parts or oils & fluids not in conformity with SAIC Motor technical specifications and quality standards or misuse or due to improper service and maintenance, its user will also lose his claim for damage compensation, and the company will not bear corresponding liabilities.

Various countries and regions impose strict restrictions on vehicle modification and add-on. It is not allowed to change the vehicle structure, framework or features without approval, otherwise it will affect traffic safety, vehicle operation, vehicle registration or public security management. It will not only cause malfunction or reduce performance of the related components, but also bring the harm and life-threatening risk to the driver and the passengers if parts of the vehicle are modified or altered without permission.

No part of this publication may be reproduced, stored in a retrieval system or transmitted in the form of electronic, mechanical recording or other means without prior written permission from the company.

Prompt Messages

Warning

This warning symbol identifies procedures that must be followed precisely, or information that must be considered with great care, in order to reduce the risk of personal injury or serious damage to the vehicle.

IMPORTANT

IMPORTANT
The matter stated here must be followed strictly, otherwise your vehicle could be damaged.

Note

Note: Suggestive statements.

This symbol indicates parts described must be disposed of by authorised persons or bodies to protect the environment.

Asterisk

The asterisk "*" appeared behind a title or text indicates that the described device or function is only available on certain models, and the vehicle you purchased may not be equipped with the device or function.

Illustration Information

Indicates the described object.

Indicates the moving direction of the object.

Vehicle Identification Information

Vehicle Identification

1 Vehicle Identification Number (VIN)

2 Engine Number

3 Transmission Number

When communicating with an MG Authorised Repairer, always quote the Vehicle Identification Number (VIN). If the engine or transmission is involved, it may be required to provide the identification numbers of these assemblies.

Locations of Vehicle Identification Markings

Vehicle Identification Number

- Stamped on the instrument panel visible through the bottom left hand corner of the windscreen;
- On the vehicle identification plate;
- Stamped on the floor panel in the RHF footwell adjacent to the RHF seat.

Note: The vehicle diagnostic socket is located above the accelerating pedal. The VIN information can be accessed using the SAIC Diagnostic Scan Tool.

Engine Number

Stamped on the right front side of the engine block (view from the front end of the vehicle).

Transmission Number

Stamped on the surface of the transmission housing in the engine compartment. The transmission number of some

vehicle can be seen when the vehicle is lifted. Please contact an MG Authorised Repairer.

Vehicle Identification Plate

The vehicle identification plate contains the following information:

- Model / Type;
- Engine Type;
- Vehicle Identification Number (VIN);
- Date;
- Gross Vehicle Weight;
- Gross Train Weight *;
- Max Front Axle Weight *;
- Max Rear Axle Weight *;
- Country;
- Manufacturer.

Location of Vehicle Identification Label (Only for GCC)

The identification label is located at the lower side of the left B pillar.

Location of Vehicle Identification Label (Only for SA)

The identification label is located in the middle of the right side pillar A.

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Instruments and Controls

1 Power Window Switch
2 Lighting Lever Switch
3 Horn Button
4 Driver Airbag
5 Instrument Pack
6 Wiper Lever Switch
7 Ignition Switch
8 Onboard Entertainment System
9 Air Conditioning Controls
10 Front Passenger Airbag
11 Gear Shift Lever
12 Accelerator Pedal
13 Brake Pedal
14 Clutch Pedal *
15 Bonnet Release Handle
16 Cruise Lever Switch *
17 Exterior Rearview Mirrors and Master Lighting Leveling Switch

Instrument Pack

Instrument Pack-Color Display *

Speedometer (figure 1)

Indicates the vehicle speed in km/h.

Tachometer (figure 2)

Indicates the engine speed in × 1000 rpm/min.

IMPORTANT
To protect the engine from damage, never allow the pointer to remain in the red sector of the gauge for prolonged periods.

Engine Coolant Temperature Gauge (figure 3)

Engine Coolant Temperature Gauge will be shown in the message center. The engine coolant temperature is indicated by the number of segments illuminated.

Fuel Gauge (figure 4)

The fuel gauge is displayed in the message center, and the quantity of fuel in the tank is indicated by the number of the segments illuminated.

IMPORTANT
If the low fuel warning lamp illuminates, please refuel as early as possible.

The arrow to the left of low fuel warning lamp indicates that the fuel filler is located on the left side of the vehicle.

Instrument Pack - Mono Display *

Speedometer (figure 1)

Indicates the vehicle speed in km/h.

Tachometer (figure 2)

Indicates the engine speed in ×1000 rpm/min.

IMPORTANT
To protect the engine from damage, never allow the pointer to remain in the red sector of the gauge for prolonged periods.

Fuel Gauge (figure 3)

The quantity of fuel in the tank is indicated by the number of segments illuminated. There are 8 segments in total. As the fuel level continues to drop, the leftmost segment and low fuel warning lamp will flash together, accompanied with an audible warning.

IMPORTANT
If the low fuel warning lamp illuminates, please refuel as early as possible.

The arrow to the left of fuel gauge symbol in the display indicates that the fuel filler is located on the left of the vehicle.

Message Centre

Message Centre - Color Display *

The message centre provides the followings:

1 Temperature

2 Digital Clock

3 Gear Display

4 Odometer

5 Accumulate Trip Meter

6 Vehicle Information Display

Temperature

Displays the current ambient temperature in digital form.

Digital Clock

Displays the current time in digital form.

Gear Display

With the ignition switch in ON position, it displays the current shift lever position (P, R, N, D, S, 1, 2, 3, 4, 5, 6, 7) of the automatic transmission.

Odometer

When the ignition switch is in ON position, it displays the total distance the car has travelled.

Accumulate Trip Meter

Displays the trip meter since reset.

Vehicle Information Display

With the ignition switch in ON position, the vehicle information display can be selected as follows:

- Press the LEFT/RIGHT button on the right of the multifunction steering wheel to shift the display items.
- Press OK button on the right of the multifunction steering wheel to confirm or long press OK button to reset.
- Press the UP/DOWN button on the right of the multifunction steering wheel to make adjustment.

The vehicle information display contains the following information:

1 Warning Information

2 Trip Computer

3 Setting

Warning Information

Displays the warning information or important notes of the current car.

Trip Computer

The following information will be displayed:

- Range to Empty: it can automatically calculate and display the range that the vehicle can travel before the fuel tank is empty, the value of the range will change after refueling.

  When the range to empty is less than 50 km, the message centre will display **LOW**, please refuel as soon as possible.
- Fuel Consumption: displays the current fuel consumption when the engine is working.
- Digital Speed: displays the current vehicle speed.
- Current Journey: displays the range, duration, average speed and average fuel consumption since startup. These values will be reset one hour after power off. It can also be reset by long pressing OK button on the right of multifunction steering wheel.
- Accumulated Total: displays the range, duration, average speed and average fuel consumption since reset. It can be reset by long pressing OK button on the right of multifunction steering wheel.
- 12V Battery Voltage: displays the 12V Battery Voltage.

Setting

Luminance Level

Displays the current luminance level which can be adjusted. There are 3 levels in total.

OverSpeed Threshold

Displays the speed limit value which can be adjusted. The range is 30 ~ 240 km/h. The function can be set off. When the current speed exceeds the preset speed, message center displays **Slow Down** accompanied with an audible alarm.

Next Service

Displays the estimated date of the next service and the distance remaining until service is required. It can be reset by long pressing OK button on the right of multifunction steering wheel.

Warning Information

The message center displays the warning information through popup window. The warning information is mainly divided into :

- Operation Instruction
- System Status Indicator
- System Failure Remind

Please operate according to the text prompt or see the related control system section for troubleshooting reasons and corresponding processing measures. The followings are failure information that might appear.

Warning Message	Action
Engine Coolant Temperature Sensor Fault	Indicating the engine temperature sensor fails. Stop the vehicle and switch off the engine as soon as safety permits and seek an MG Authorised Repairer at the earliest opportunity.
Cruise Control System Fail	Indicating the cruise control system fails. Please seek an MG Authorised Repairer at the earliest opportunity.
Engine Coolant Temp High	High engine coolant temperature could result in severe damage. Stop the vehicle and switch off the engine as soon as safety permits and seek an MG Authorised Repairer at the earliest opportunity.
Check Engine	Indicating the engine fault that will effect engine performance. Please seek an MG Authorised Repairer at the earliest opportunity.

Warning Message	Action
Engine Fault	Indicating the engine failure which will affect the engine performance and emissions. Please seek an MG Authorised Repairer at the earliest opportunity.
12V Battery Charging System Fault	Indicating the 12V battery charging system Fails. Please seek an MG Authorised Repairer at the earliest opportunity.
Low Oil Pressure	Indicating low oil pressure which may which may result in severe engine damage. Stop the vehicle as soon as safety permits and SWITCH OFF THE ENGINE IMMEDIATELY. Check the oil level. Contact an MG Authorised Repairer.

Warning Message	Action
Power Steering System Fault	Indicating the electric power assisted steering system has a severe failure. Please seek an MG Authorised Repairer at the earliest opportunity.
EPS Performance Decrease	Indicating the electric power assisted steering system has a general failure irrelevant to the steering angle and the performance is reduced. Please stop the car as soon as safety permits. And if the lamp still illuminates after restarting the vehicle and driving for a short while. Please seek an MG Authorised Repairer at the earliest opportunity.

Warning Message	Action
Steering Angle Sensor Fault	Indicating the electric power assisted steering system has a general failure relevant to the steering angle. Please seek an MG Authorised Repairer at the earliest opportunity.
SAS Uncalibrated See Handbook	Indicating the electric power assisted steering system has a general failure relevant to the steering angle. Please seek an MG Authorised Repairer at the earliest opportunity.
Tyre Pressure Monitoring Fail	Indicating the tyre pressure monitoring system has a failure. Please seek an MG Authorised Repairer at the earliest opportunity.

Warning Message	Action
ABS Fault	Indicating ABS fails and ABS funcions abnormally. Please seek an MG Authorised Repairer at the earliest opportunity.
Stability Control System Fail	Indicating stability control system fails. Please seek an MG Authorised Repairer at the earliest opportunity.
Traction Control System Fail	Indicating traction control system fails. Please seek an MG Authorised Repairer at the earliest opportunity.
Brake Fail	Indicating a failure with the braking system such as brake fluid loss or electronic brake force distribution failure. Stop the vehicle and switch off the engine as soon as safety permits and seek an MG Authorised Repairer at the earliest opportunity.

Warning Message	Action
Airbag Fault	Indicating airbag fails. Stop the vehicle and switch off the engine as soon as safety permits and seek an MG Authorised Repairer at the earliest opportunity.
Airbag Lamp Fail	Indicating airbag lamp fails. Please seek an MG Authorised Repairer at the earliest opportunity.
Autohold Fail	Indicating autohold system fails. Please seek an MG Authorised Repairer at the earliest opportunity.
Fuel Sensor Fail	Indicating fuel sensor fails. Please seek an MG Authorised Repairer at the earliest opportunity.
ASL System Fault	Indicating ASL system fails. Please seek an MG Authorised Repairer at the earliest opportunity.

Warning Message	Action
Ignition System Fault	Indicating ignition system fails. Please seek an MG Authorised Repairer at the earliest opportunity.
Start Stop Button Fail	Indicating start stop button fails. Please seek an MG Authorised Repairer at the earliest opportunity.
Park Brake Force Not Enough	Indicating electronic parking brake system fails when parking. Please seek an MG Authorised Repairer at the earliest opportunity.
Park Aid System Fault	Indicating park aid system fails. Please seek an MG Authorised Repairer at the earliest opportunity.
Passive Entry Fault	Indicating passive entry fails. Please seek an MG Authorised Repairer at the earliest opportunity.

Message Centre - Mono Display *

The message centre provides the followings:

1 Digital Clock

2 Temperature

3 Vehicle Information Display

4 Odometer/Next Service

5 Gear Display *

Digital Clock

Displays the current time in digital form.

Temperature

Displays the current ambient temperature in digital form.

Odometer

When the ignition switch is in ON position, it displays the total distance the car has travelled.

Next Service

With the ignition in ON position, the odometer area shows for 5 seconds the service interval announcement symbol, the estimated distance of the next service remaining before it should be carried out.

Gear Display *

With the ignition switch in ON position, it displays the current shift lever position (P, R, N, D, 1, 2, 3, 4, 5, 6, 7, S) of the automatic transmission.

Vehicle Information Display

The message display contains the following information:

1 Warning Information

2 Trip Computer

3 Setting

Warning Information

The followings are the warning icons that appear in the message center but are not supported by dedicated warning lights.

Icon	Action
	Indicating to close all doors, bonnet and boot before leaving or driving the car.
km/h	Indicating to slow down.
	Indicating to adjust the steering wheel leftward.
	Indicating to adjust the steering wheel rightward.
70 STANDBY km/h	Indicating to the driver that the ASL system is standby; if the activation conditions for the system is not satisfied, the text "STANDBY" will flash.
70 km/h	Indicating to the driver that the ASL system is activated; when the speed exceeds the target speed, ASL icon and the target speed will flash. Refer to "Active Speed Limit (ASL) System" in "Starting and Driving" chapter for details.
NOK	Indicating to the driver that the ASL system is failed, please seek an MG Authorised Repairer urgently.

Trip Computer

With the ignition switch in ON position, the trip computer message function can be selected as follows:

- Press the LEFT/RIGHT button on the right of the steering wheel to switch the display items.
- Press OK button on the right of steering wheel to confirm or long press OK to reset.
- Press the UP/DOWN button on the right of the steering wheel to make adjustment.

The following information will be displayed:

1 Trip 1
2 Driving Time 1
3 Average Speed 1
4 Average Fuel Consumption 1
5 Trip 2
6 Driving Time 2
7 Average Speed 2
8 Average Fuel Consumption 2
9 Range to Empty
10 Instantaneous Fuel Consumption

Trip 1

Displays the driving mileage of the car this time. The value will be automatically reset 1 hour after power off, or by long pressing OK button on the right of steering wheel to reset.

Note: Reset any item of Trip 1, Driving Time 1, Average Speed1, Average Fuel Consumption1, and other items will also be reset.

Driving Time 1

Displays the time of current driving. The value will be automatically reset 1 hour after power off, or by long pressing OK button on the right of steering wheel to reset.

Average Speed 1

Displays the average vehicle speed of current driving. The value will be automatically reset 1 hour after power off, or

by long pressing OK button on the right of steering wheel to reset.

Average Fuel Consumption 1

Displays the average fuel consumption of current driving. The value will be automatically reset 1 hour after power off, or by long pressing OK button on the right of steering wheel to reset.

Note: Average fuel consumption is related to driving habits, road condition, load, tyre pressure, automotive electrical equipment power, the quality of oil, etc.

Trip 2

Displays the mileage since last vehicle reset. It can be reset by long pressing OK button on the right of the steering wheel.

Note: Reset any item of Trip 2, Driving Time 2, Average Speed2, Average Fuel Consumption2, and other items will also be reset.

Driving Time 2

Displays the driving time of the car since last reset. It can be reset by long pressing OK button on the right of the steering wheel.

Average Speed 2

Displays the average vehicle speed since last reset. It can be reset by long pressing OK button on the right of the steering wheel.

Average Fuel Consumption 2

Displays the average fuel consumption since last reset. It can be reset by long pressing OK button on the right of the steering wheel.

Note: Average fuel consumption is related to driving habits, road condition, load, tyre pressure, automotive electrical equipment power, the quality of oil, etc.

Range to Empty

This function automatically calculates and displays the mileage which the car can run before the fuel tank becomes empty, and this mileage will change after refueling.

Range to Empty is calculated on a combination of the current fuel consumption and remaining fuel in the tank.

When the range to empty is less than 50 km, the message centre will display " - - - ", please refuel immediately after the low fuel warning lamp illuminates.

Instantaneous Fuel Consumption

Displays the current fuel consumption when the engine is working. When the vehicle speed is less than 5km/h, the unit of instantaneous fuel consumption is L/h; and when greater than 5km/h, the unit is L/100km.

Setting

On the trip computer information interface, press the LEFT/RIGHT button on the right of the steering wheel to enter the following interfaces.

In this display interface, press the LEFT/RIGHT button on the right of the steering wheel to enter the Setting mode.

The following setting options are available:

- Illumination Level
- Speed Limit Alarm Adjustment
- Exit

Illumination Level

On the illumination level adjustment interface, press the OK button on the right of the steering wheel to adjust the backlight brightness. There are totally 3 levels of brightness.

Note: This option can only be accessible when the side lamps are on.

Speed Limit Alarm Adjustment

In speed limit alarm adjustment interface, press the OK button on the right of the steering wheel, and the displayed speed value can be set when it flashes, of which the range is 30 ~ 220 km/h. It can also be set OFF. If OFF is displayed, the speed limit alarm function is disabled. If the vehicle speed exceeds the preset speed, the set speed value will keep flickering, accompanied with an audible alarm.

Exit

In this interface, press the OK button on the right of the steering wheel to exit the Setting interface.

Warning Lights and Indicators

Based on model configuration, the configuration of instrument pack varies. Some warning lights may accompanied with an audible warning.

Main Beam Indicator - Blue

With the main beam headlamps turned on, this lamp illuminates.

Dipped Beam Indicator - Green *

With the dipped beam headlamps turned on, this lamp illuminates.

Side Lamp Indicator - Green

With the side lamps turned on, this lamp illuminates.

Rear Fog Lamp Indicator - Yellow

With the rear fog lamps turned on, this lamp illuminates.

Direction Indicator - Green

The left and right direction indicator lamps are indicated by directional arrows, which are located at the top of the instrument pack. When the turn signal lamp flashes, the direction indicator lamp on the corresponding side also flashes. If the hazard warning lamps are operated, both direction indicator lamps will flash together. If either direction indicator lamp in the instrument pack flashes very rapidly, it indicates the turn signal lamp on the corresponding side has failure.

Note: Failure of a side repeater lamp will have no effect on the flash frequency of direction indicator lamp.

Airbag Warning - Red

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish or illuminates during driving, it indicates a SRS failure or seat belt pre-tensioner failure has been detected.

Please seek an MG Authorised Repairer immediately. Otherwise there may be the risk that SRS system or seat belt pre-tensioner cannot work properly when the crash accident occurs.

Seat Belt Unfastened Warning - Red

When the seat belt unfastened warning lamp in the speedometer illuminates, it indicates that the seat belt for the driver or the passenger *remains unfastened.

In the instrument pack with color display, when the seat belt unfastened warning lamp in the message centre display illuminates, it indicates that the seat belt for the rear passenger at corresponding position (left, middle or right) is not fastened.

In the instrument pack with mono display, when the seat belt unfastened warning lamp in the tachometer illuminates, it indicates that the seat belt for the rear passenger at corresponding position (left, middle or right) is not fastened.

When the vehicle speed exceeds 22km/h and the seat belt for the driveror the passenger *remains unfastened, the seat belt unfastened warning lamp flashes accompanied with an audible warning.

Cruise Control Indicator - Green/Yellow *

If the cruise is switched on, the cruise control system will enter into standby state, and the indicator illuminates in yellow.

When the cruise control system operates, this indicator illuminates green, indicating the cruise control system is activated.

If a failure in the cruise control system is detected, the indicator will flash in yellow. Please seek an MG Authorised Repairer urgently.

ASL System Malfunction Indicator - Yellow *

If a failure in the ASL system is detected, the indicator will illuminate. Please seek an MG Authorised Repairer urgently.

ASL System Speed Indicator - Red *

When the ASL system is in Standby mode or is activated, if the target speed is set, the indicator illuminates and displays the target speed value. "NNN" is the target speed value.

With the ASL system operating, if the current vehicle speed exceeds the target speed, the indicator flashes, the system will slow down under the target speed. The ASL is braked solely by the engine, so it can not be used as a substitute of the brake. Where fast braking is necessary (e.g. at abrupt hill), press the brake.

Low Oil Pressure Warning - Red

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes after the vehicle is started. If this lamp remains on after starting the vehicle or illuminates during driving, it indicates that the oil pressure is too low, which may result in severe engine damage. Stop the vehicle as soon as safety permits and SWITCH OFF THE ENGINE IMMEDIATELY. Check the oil level. Contact an MG Authorised Repairer.

Alternator Malfunction Warning - Red

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes after the vehicle is started. If this lamp remains on after starting the vehicle or illuminates during driving accompanied with an audible warning. Please seek an MG Authorised Repairer urgently.

In case of low battery, in the instrument pack with mono display, the indicator flashes with an audible alarm;in this case, the system will limit or turn off some electrical devices. Please start the vehicle to charge the battery.

Tyre Pressure Monitoring System (TPMS) Warning - Yellow

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not

extinguish or illuminates during driving, it indicates the tyre pressure is low, please check your tyre pressure.

If this lamp flashes and then remains ON after 90 seconds, it indicates the system has a failure, please seek an MG Authorised Repairer urgently.

Stability Control/Traction Control Warning - Yellow

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish or illuminates during driving, it indicates the system has a failure, please seek an MG Authorised Repairer urgently.

If this lamp flashes during driving, it indicates the system is operating to assist the driver.

Stability Control/Traction Control OFF Warning - Yellow

If the stability control/traction control system is switched off manually, this warning lamp will illuminate.

ABS Warning - Yellow

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish. Please seek an MG Authorised Repairer urgently.

If an ABS failure occurs while driving, ABS will function abnormally, but normal braking will still be available. Please contact a local MG Authorised Repairer for service as soon as possible.

Brake System Warning - Red

With the ignition switch in ON position, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish or illuminates during driving, it indicates a failure with the braking system such as brake fluid loss or electronic brake force distribution failure.

Check the brake fluid level (refer to "Brake Fluid Check and Top Up" in "Maintenance" chapter). If the lamp remains on, stop the car as soon as safety permits and seek an MG Authorised Repairer urgently.

Check Engine/Drive by Wire Warning - Yellow

If an engine fault occurs that will effect engine performance during driving, this lamp will illuminate accompanied with an audible warning. lease seek an MG Authorised Repairer urgently.

Engine Emissions Malfunction Warning - Yellow

The indicator lamp is used to indicate any engine failure which will affect the engine performance and emissions. With the ignition switch in ON position, this lamp illuminates to conduct a system self-check and extinguishes after the car is started.

If an engine fault occurs that will effect engine performance and emission during driving, this lamp will illuminate. Please seek an MG Authorised Repairer urgently.

Engine Coolant Temperature Warning - Red/Blue

When the engine coolant temperature warning lamp illuminates blue, if the engine coolant temperature gauge illuminates, it indicates that the coolant temperature is low.

When the engine coolant temperature warning lamp illuminates red, if the engine coolant temperature gauge illuminates, it indicates that the coolant temperature is

high. When the engine coolant temperature increases continuously, the engine coolant temperature warning lamp will flash.

High engine coolant temperature could result in severe damage. Stop the vehicle and switch off the engine as soon as safety permits and seek an MG Authorised Repairer at the earliest opportunity.

In the instrument pack of color display, when the engine coolant temperature warning lamp illuminates blue and all segments in engine coolant temperature gauge go off, please contact an MG Authorised Repairer for service.

If the engine coolant temperature sensor has a failure, this lamp illuminates blue and flashes in the instrument pack of mono display, or this lamp illuminates red and flashes and all segments in the engine coolant temperature gauge go off in the instrument pack of color display. Stop the vehicle and switch off the engine as soon as safety permits and seek an MG Authorised Repairer at the earliest opportunity.

Electric Power Steering (EPS)/ Electric Steering Column Lock (ESCL)Warning - Red/Yellow *

The warning lamp is used to indicate electric power assisted steering failureor electronic steering column lockfailure. With the ignition switch in ON position, this lamp illuminates red first, then changes into yellow, and extinguishes after a system self-check.

When this lamp illuminates yellow, it indicates the electric power assisted steering system has a general failure irrelevant to the steering angle and the performance is reduced. Please stop the car as soon as safety permits. And if the lamp still illuminates after restarting the vehicle and driving for a short while, please seek an MG Authorised Repairer urgently.

When this lamp illuminates red, it indicates the electric power assisted steering system has a general failure relevant to the steering angle. Please seek an MG Authorised Repairer urgently.

When this lamp illuminates red and flashes, it indicates the electric power assisted steering system has a severe failure. Please seek an MG Authorised Repairer urgently.

When the lamp illuminates yellow and continually flashes accompanied with an audible warning, it indicates the electric steering column lock has a failure. Please seek an MG Authorised Repairer urgently. If this lamp extinguishes after flashing for a while, it means that the steering wheel is locked , please try to turn the steering wheel around.

Anti-theft System Warning - Red

With the ignition switch in ON position, this lamp illuminates to conduct a system self-check and extinguishes upon the completion.

If no valid key is detected, this lamp illuminates red, please use the correct key or put the smart key at the bottom of the centre console cup holder. For specific position, please refer to "Standby Starting Procedure" of "Starting the Engine" in "Starting & Driving" chapter.

With the ignition switch in ON position, if the remote key battery power is low, this lamp flashes accompanied with an audible warning. Please replace it as soon as possible.

With the ignition in OFF position, the lamp flashes if the vehicle is fully armed or partially armed with security system.

Electronic Parking Brake Malfunction Warning - Yellow

If electronic parking brake system failure is detected or the system is under diagnosis, the indicator lamp will illuminate accompanied with an audible warning. Please seek an MG Authorised Repairer urgently.

Low Fuel Warning - Yellow

The warning lamp illuminates yellow when the fuel remaining in the fuel tank is low, the message centre of some models will display **Low Fuel** with an audible warning. If possible, please refuel before the low fuel warning lamp illuminates.

When the fuel level continues to fall, this lamp flashes. When fuel is added to the tank and the fuel level rises above the alert limit, this lamp extinguishes. If it does not extinguish, seek an MG Authorised Repairer for service.

Note: When driving on steep or rough roads while the fuel level is low, the warning lamp may illuminate.

When the instrument pack cannot receive signals from the fuel sensor, the lamp flashes. Please seek an MG Authorised Repairer urgently.

Electronic Parking Brake (EPB)/ Automatic Parking Status Indicator - Red/Green

With the ignition switch in ON position, this lamp illuminates green first and then changes into red to conduct a system self-check. After the system self-check, if the lamp illuminates red, it indicates the electronic parking brake is enabled. If this lamp illuminates red and flashes, it indicates that the electronic parking brake fails to engage fully due to some failures, or enters the diagnosis state, or the vehicle parks on the excessive slope, please park the vehicle on the flat road. If the lamp keep flashing, seek an MG Authorised Repairer urgently.

When the automatic parking system is operating to assist the driver, this lamp illuminates green.

System Failure Information Indicator - Yellow/Red *

The indicator is used to inform the driver that the vehicle has some warnings; it is in yellow for general failures and in red for serious failures. Please refer to "Message Centre" in this chapter for failure information or important notes.

Transmission Overheating Warning - Yellow/Red *

With the ignition switch in ON position, this lamp illuminates to conduct a system self-check and extinguishes upon the completion.

With the transmission overheating, this lamp illuminates yellow, please speed up the vehicle to more than 20 km/h as the conditions permit or park safely and shift to P gear to cool down the transmission.

With the transmission overheating seriously, this lamp illuminates red, please park safely and shift to P gear to cool down the transmission. The vehicle can only be started off after the transmission temperature is reduced and the lamp goes off.

If the driver operates as per the above mentioned for 20 minutes, the lamp remains on, please contact an MG Authorised Repairer for service, or the transmission may be severely damaged.

Lights and Switches

Master Lighting

1 AUTO Lamp *

2 Side Lamp/Tail Lamp/Switch Backlights

3 Headlamp

4 Light Off

AUTO Lamp *

With the ignition switch in position ACC, the AUTO lighting system will be defaulted as ON (1). The AUTO lighting system will automatically switch the side lamps, tail lamps and switch backlights on and off according to the intensity of current ambient light.

With the ignition switched to ON position, the AUTO lighting system will automatically switch the side lamps, tail lamps and switch backlights as well as dipped beams on and off according to the intensity of current ambient light.

Note: This function uses a light sensor that monitors exterior ambient light levels. The sensor is fitted in front of the instrument panel near the windscreen. DO NOT mask or cover this area. Failure to adhere to this may result in headlamps operating when not necessary.

Side Lamp, Tail Lamp and Switch Backlights

Rotate the lighting lever switch to position 2 to switch on the side lamps, tail lamps and switch backlights. With the ignition switch in the OFF position, if the side lamps are on and the driver's door is opened, an audible alarm

will sound, and the message centre will display "Lights On" (model dependant).

Headlamp

When the ignition switch is in position ON, rotate the lighting lever switch to position 3 to switch on the dipped beam headlamps and side lamps.

Light Off

Turn the lighting lever switch to position 4, so as to turn off the lamp. Release the switch to go back to the auto lamp switch position (model dependant).

Follow Me Home

After the ignition switch is turned off, pull the lighting lever towards the steering wheel. Follow Me Home function is enabled. Dipped beams and side lamps will illuminate. Follow Me Home can be set in the "Comfort and Convenience" in "Vehicle Setting" on the entertainment display.

Daytime Running Lamp

The daytime running lamps turn on automatically when the ignition switch is in position ON. When the side lamps are switched on, the daytime running lamps extinguish automatically.

Find My Car

After the vehicle is locked for several minutes, press the Lock button on the remote key, the Find My Car will be enabled, and sound and light indication can be triggered; pressing the Lock button on the remote key again to suspend the Find My Car. At this time, press the Unlock button on the remote key to cancel the Find My Car. Find My Car can be set in the "Comfort and Convenience" in "Vehicle Setting" on the entertainment display.

Welcome Light *

For the models with AUTO lighting system, when the car is unlocked, the system will automatically enable the welcome light function according to the intensity of the current ambient light, and the dipped beams and the side lamps will automatically illuminate.

Turn Signal Lamp/Dipped Beam and Main Beam Headlamps Switching

Take care not to dazzle oncoming vehicles when switching between main beam headlamps and dipped beam headlamps.

Direction Indicators

Move the lever down to indicate a LEFT turn (1). Move the lever up to indicate a RIGHT turn (2). The corresponding GREEN indicator lamp in the instrument pack will flash when the turn signal lamps are working.

After resetting the steering wheel, the lever will be automatically reset, and the turn signal lamps go off. But if the steering wheel angle is small, manually reset the lever to turn off the turn signal lamps. If the lever angle is small, it will be reset immediately. And the turn signal lamps and direction indicators flash three times and then automatically go off.

Manual Switching between Dipped Beam and Main Beam Headlamps

With the ignition switch in position ON and the headlamp is turned on, push the lighting lever switch (3) towards the instrument panel to operate main beams. The main beam indicator in the instrument pack illuminates and the message centre will display "Main Beam On"(model dependant). Push the lever (3) once again to switch to dipped beam headlamps.

Main Beam Flash

To briefly flash the main beam on and off, pull the lever (4) towards the steering wheel and then release.

Rear Fog Lamps

With the ignition switch in position ON and the headlamps turned on, press the fog lamp button to position 1 to turn on the rear fog lamps. The indicator illuminates on the instrument panel when the rear fog lamps are on.

Hazard Warning Lamps

Press the hazard warning lamp button ⚠ to operate the hazard warning lamps. All turn signal lamps and direction indicator lamps will flash together. Press the button again to switch off the hazard warning lamp. All turn signal lamps and direction indicator lamps will stop flashing. For the location of hazard warning lamp, refer to the illustration of "Hazard Warning Devices" under "Emergency Information".

Headlamp Levelling Manual Adjustment

Position 0 is the initial position of the headlamp levelling adjustment switch. The headlamp levelling can be adjusted as per the following table according to the vehicle load.

Location	Load
0	Driver, or driver & front passenger
1	All the seats occupied with no load
2	All the seats occupied plus an evenly distributed load in the boot
3	Driver only, plus an evenly distributed load in the boot

Adaptive Front-lighting System *

By adding the left and right adaptive front lightings on traditional headlamps, the adaptive front-lighting system (AFS) aims to illuminate the blind zone at both sides when the car makes a turn or runs on the city road. With this function, the driver can find other vehicles and obstacles in advance, so as to improve the driving safety to a large extent.

Lighting Mode during Cornering

While the car is driving forward at a speed exceeds 55 km/h and the dipped beams are on, if the steering wheel angle is more than 30° or the turn signal lamps are on, the system will automatically turn on the adaptive front lighting on the appropriate side. When the steering wheel angle is less than 10° and the turn signal lamps are turned off, the system will exit from the lighting mode.

Lighting Mode during Parking

While the car is reversing and the dipped beams are on, the system will automatically turn on the adaptive front lightings on both sides and the reverse lamp. When the vehicle speed is higher than 15km/h, or the reverse lamp is turned off for more than 10s, the system will exit from the lighting mode.

Lighting Mode for City Road

While the car is driving forward at a speed between 5 and 55 km/h and the dipped beams are on, the system will automatically illuminate the adaptive front lightings on both sides and switch to the optimum lighting setting for city road to avoid interfering other road-users. When the driving speed exceeds 55km/h, the system will turn off the adaptive front lightings on both sides.

Energy-saving Mode

While the car is driving forward at a speed lower than 5 km/h and the dipped beams are on, the system will automatically turn off the adaptive front lightings on both sides and enter into energy-saving mode.

Wipers and Washers

The wipers and washers will only operate when the ignition switch is in position "ACC or ON". Operate the lever to select different wiping speeds:

- Automatic wipe (1)
- Slow speed wipe (2)
- Fast speed wipe (3)
- Single wipe (4)
- Automatic wipe speed adjustment (5)
- Programmed wipe (6)

Automatic Wipe

By pushing the lever up to the automatic wipe position (1), the wipers will operate automatically. Turn the switch (5) to adjust the automatic wipe speed. This speed will also change with the vehicle speed. As the vehicle speed increases, the wiping speed increases. As the vehicle speed decreases, the wiping speed decreases.

Slow Wipe

By pushing the lever up to the slow wiping position (2), the wipers will operate slowly. Move the lever to re-select the wiping speed.

Fast Wipe

By pushing the lever up to the fast wiping position (3), the wipers will operate at fast speed. Move the lever to re-select the wiping speed.

Single Wipe

By pressing the lever down to the single wiping position (4) and releasing will operate a single wipe. If the lever is held down (4), the wipers will operate continuously until the lever is released.

IMPORTANT
• Avoid operating the wipers on a dry windscreen. • In freezing or extremely hot conditions, make sure that the wiper blades are not frozen or adhered to the windscreen. • If the wiper or windscreen are covered with snow, sundries, etc., please eliminate them first before using.

Programmed Wipe

Pulling the lever toward the steering wheel (6) will operate the front windscreen washers. After a short delay, the wipers will commence operating in conjunction with the washers.

Note: The wipers continue operating for a further three wipes after the lever is released. After several seconds, there will be a further wipe to remove any fluid draining down the screen.

IMPORTANT
If the washers fail to deliver the screen wash solution, release the lever immediately. This will prevent the wipers from operating, and the consequent risk of visibility being impaired by dirt smearing across the unwashed windscreen.

Steering System

Adjustment of Steering Column

DO NOT attempt to adjust the height or angle of the steering column while the car is in motion. This is extremely dangerous.

To adjust the angle or height of the steering column to suit your driving position:

1 Fully release the locking lever.

2 Hold the steering wheel in both hands and tilt the steering column up or down to move the wheel into the most comfortable position.

3 Push or pull the steering wheel towards or away from the body.

4 Once a comfortable driving position has been selected, pull the locking lever fully up to lock the steering column into its new position.

Electric Power Steering

If the electric power steering fails or cannot operate, the steering will appear very heavy, this will affect driving safety.

The electric power steering system only works when the engine is running. The system operates via a motor with assistance levels automatically adjusted based on vehicle speed, steering wheel torque and steering wheel angle.

IMPORTANT
Holding the steering wheel on full lock for long periods will result in a reduction in power assistance causing a heavier feel to the steering.

Electric Power Steering (EPS) Warning Lamp

Refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter.

If the battery has been disconnected for any reason, upon reconnection the warning lamp will illuminate yellow. Movement of the steering wheel from lock to lock will initialise the system and the lamp will extinguish.

Horn

Press the horn button area (indicated by arrow) on the steering wheel to operate the horn.

Note: The vehicle horn press and the driver's airbag are located in close proximity on the steering wheel. The illustration shows the position of the horn (indicated by arrow), please ensure that you press in this area to avoid any potential conflict with the operation of the airbag.

IMPORTANT
To avoid possible SRS issues, please DO NOT press with excessive force or hit the airbag cover when operating the horn.

Rearview Mirrors

Exterior Rearview Mirrors

Note: Objects viewed in exterior rearview mirrors may appear further away than they actually are.

Electric Adjustment of Exterior Rearview Mirror Glass

- Rotate the knob to select left (L) or right (R) rearview mirror.
- Push the knob in the desired direction to adjust the angle of the exterior rearview mirror glass.
- Upon completion of the adjustment, rotate the knob back to the central position, this will ensure no accidental adjustment of the mirror.

Exterior Rearview Mirror Heating

The exterior rearview mirrors have integral heating elements which disperse ice or mist from the glass. The heating elements operate while the Heated Rear Window is switched on.

Note: The heated rear window and exterior rearview mirror heating elements only work while the engine is running.

Exterior Rearview Mirror Folding

The exterior mirrors can be folded so as to avoid collision or allow passage through a narrow passage.

Manual Folding *

For a vehicle equipped with exterior rearview mirror manual folding, the exterior rearview mirrors can only be folded backwards manually.

Electric Folding *

For a vehicle equipped with exterior rearview mirror electric folding, rotate the knob to the middle position and push the knob downwards, the exterior rearview mirrors will be folded automatically. Pushing the knob downwards again will return the mirrors to their original position.

Unlock/lock the vehicle by remote key, the exterior rearview mirrors will be deployed/folded automatically. Exterior rearview mirror electric folding function can be set in the "Comfort & Convenience" in "Car" setting on the entertainment display.

Note: For a vehicle equipped with exterior mirror electric folding, if the exterior mirrors deviate from original positions due to human or other factors, it can restore to the original position by operating the knob to make the exterior mirror to complete fold and deployment one time.

IMPORTANT
The electric adjustment of mirrors and the electric folding of exterior mirrors are operated with the electric switch, operating them directly by hand may damage related devices; directly injecting high pressure water column during car wash may also result in failure of electric devices.

Manual Anti-dazzle Interior Rearview Mirror

Before driving, adjust the body of the interior rearview mirror to achieve the best possible view. The anti-dazzle function of the interior rearview mirror helps to reduce glare from the headlamps of following vehicles at night.

Move the lever at the base of the interior rearview mirror to change its angle, so as to achieve the anti-dazzle function. Normal visibility is restored by pulling the lever back again.

Note: In some circumstances, using manual anti-dazzle function of the interior rearview mirror can confuse the driver as to the precise location of following vehicles.

Sunvisor

The vanity mirror on the driver side should only be used when the car is stationary.

Sunvisor (1), vanity mirror * (2) and vanity mirror light * (3) are arranged on the roof ahead of both the driver and the front passenger. Some models are not provided with vanity mirror and vanity mirror light depending on the vehicle configuration.

Pull the sunvisor downward to use the vanity mirror. If the roof has vanity mirror lights, a vanity mirror light is switched on when the cover is opened, and it is switched off when the cover is closed.

Windows

Power Operated Window Switch

1 Front Left Window Switch

2 Front Right Window Switch

3 Rear Left Window Switch

4 Rear Right Window Switch

5 Rear Window Isolation Switch

Window Operation

Ensure the safety of occupants (especially children) in vehicle to prevent them from being pinched by the window when the window is moving up or down.

Press the switch (1 ~ 4) to lower the window, and pull the switch to raise the window. Release the switch, the window will stop moving (unless in "one-touch" mode).

Note: The front and rear windows can also be operated by individual window switches, mounted on each door. The rear window switches will not function if the rear window isolation switch on the driver door has been activated.

Note: When the ignition switch is in position ACC or ON/RUN/START, the power window can be operated (For safety: doors should be closed).).

Rear Window Isolation Switch

Press the switch (5) to isolate the rear window controls (an indicator lamp in the switch illuminates), and press again to restore control.

Note: It is recommended that you ISOLATE the rear window switches when carrying children.

"One-touch" Down

Press the window switches (1 - 4) to 2nd position, and the window will automatically open. When the window is moving down, its movement can be stopped at any time by pressing the switch again.

One Touch Up with Anti-Trap *

Some windows of this model feature the "one-touch" up, that is, momently lift up the window switch to 2nd position, the window will automatically close; window movement can be stopped at any time by operating the switch again.

The 'Anti-Trap' function is a safety feature which prevents the window from fully closing if an obstruction is sensed. If this happens, the window will open for a certain distance to allow the obstruction to be removed.

Note: DO NOT lift and lower the power window for several times in short time, otherwise the thermal protection strategy can be triggered to cause the temporary failure of window moving up and down. In case of the above conditions, for ordinary power windows, please wait a moment and then continue to operate. For the power windows with "One-touch" up and Anti-Trap function, please wait 30 seconds before lifting and lowering the power window, and wait another 30 minutes to ensure the motor is cool down during which the negative battery cable should not be disconnected.

Note: If the battery is disconnected during lifting and lowering of the window, "one-touch" up and "anti-pinch" feature will be lost. To restore this feature, fully open and then fully close the window holding the switch for 5 seconds in the closed position.

"Lazy Lock" Function *

"Lazy Lock" function can open or close the windows from outside.

Press the remote key unlock button more than 5 seconds till the window starts to slide, the window can then be opened; press the remote key lock button more than 5 seconds till the window starts to slide, the window can then be closed.

Sunroof *

Instructions

DO NOT allow the passenger to stretch any part of his body out of the sunroof while driving - to avoid the injuries caused by flying objects or tree branches.

- Do not open the sunroof in rainy days;
- When the car speed exceeds 120km/h, it's better not open the sunroof;
- Open the sunroof only after draining off the water on the sunroof glass, otherwise water drops may occur on the sunroof;
- Frequently lubricate and clean the sunroof mechanism and water drainage groove;
- Clean surfaces of the glass and weatherstrip with cleaning solvents such as alcohol;
- Upon the completion of the sunroof operation, release the sunroof operation switch in time. Otherwise it may result in failure;
- To ensure the sunroof functions normally, please clean it frequently.

Sunroof Operation

When operating the sunroof, you shall ensure the safety of occupants, especially the children; DO NOT put limbs and items in the moving path of the sunroof, so as to avoid the injury caused by the pinch.

When the ignition switch is set to ACC or ON/RUN/START, you can operate the sunroof.

Open the Sunroof

Tilt Open

Press the sunroof switch (5) to automatically tilt and open the rear edge of the sunroof. You can stop the movement of the sunroof at any time by pressing the sunroof switch again.

Slide Open

Push the sunroof switch backwards to the 1st position (1) and hold, the sunroof will automatically slide open. You can stop the movement of the sunroof at any time by releasing the switch. Push hard the sunroof switch backwards to the 2nd position (2) and then release, the sunroof will automatically open to the end. You can stop the movement of the sunroof at any time by pushing the switch backwards again.

Close the Sunroof

Push the sunroof switch frontwards to the 1st position (3) and hold, the sunroof will automatically close. You can stop the movement of the sunroof at any time by releasing the switch. Push hard the sunroof switch frontwards to the 2nd position (4) and then release, the sunroof will automatically close to the end. You can stop the movement of the sunroof at any time by pushing the switch frontwards again.

"Anti-trap" Function

When the sunroof is being closed by sliding automatically, it will stop closing and open automatically after encountering an obstacle to allow to remove the obstacle.

Note: The anti-trap function of sunroof glass only works when it is being closed by sliding.

Initialization of Sunroof

If power failure occurs when sunroof glasses are in motion, or after the sunroof assembly or sunroof glass is replaced, it is required to make initialization operation after power on.

Press the tilt-open switch of the sunroof to make the sunroof completely open, press the switch again for 5 seconds, until the sunroof glass vibrates, and accompanied with "clicking" sounds, release the switch, and complete the sunroof initialization settings.

Note: Failure to initialize the sunroof may cause the lax close of sunroof, or failure of anti-trap function, or failure to response to some switch operations.

Thermal Protection

To prevent the sunroof motor from being damaged by overheating, it is provided with overheat protection function.

The sunroof will start the first thermal protection after continued operation of about 75 seconds. The resume time of thermal protection is about 30 seconds.

If the sunroof operation is still required after the first thermal protection, the sunroof will start the thermal protection again after continued operation of about 65 seconds. The resume time of thermal protection is about 60 seconds.

After the thermal protection is active, the operating actions will continue, but the sunroof will not respond to other operations until the preset resume time of thermal protection is reached.

"Lazy Lock" Function *

"Lazy Lock" function can open or close the sunroofs and windows from outside.

Press the remote key unlock button more than 5 seconds till the sunroof starts to slide, the sunroof and window can then be opened; press the remote key lock button more than 5 seconds till the sunroof starts to slide, the sunroof and window can then be closed.

Interior Light

Front Interior Lamp

Manual Operation

Press one of the switches 2 to turn on a front interior lamp, press again to turn off.

Rear Interior Lamp *

Press the switch (arrowed) to illuminate the rear interior lamp, press again to switch off.

Automatic Operation

Press the button (1) for front interior lamp to turn on automatic operation, and press it again to turn off the function.

When the automatic operation is enabled, the front and rear interior lamps illumination occurs automatically whenever the followings occur.

- The car is unlocked.
- Any door is opened.
- When the vehicle equipped with light sensor detects that the ambient light is in dark/or the position lamp illuminates/or the position lamp turns off within 30s, switch off the ignition and turn it to position OFF.

Note: Under normal circumstances, if the doors or the tailgate opens for more than 15mins, the front and rear interior lamps will extinguish automatically. In case low battery, the front and rear interior lamps will extinguish in advance.

Atmosphere Lamp *

Atmosphere lamp is located on the front interior lamp. Atmosphere lamp is a kind of decorative lamp, which is equipped to create a comfortable atmosphere inside the car.

The atmosphere lamp will illuminate automatically whenever the followings occur.

- Any door is opened.
- When the vehicle equipped with light sensor detects that the ambient light is in dark/or the position lamp illuminates/or the position lamp turns off within 30s, switch off the ignition and turn it to position OFF.

Front Console Power Socket

Please ensure the socket lid is inserted when the power socket is not in use. This will ensure no debris or foreign objects enter the socket preventing its use or cause short circuits.

The 12V power socket is located in the container in front of the gear shift lever. It can be used as a power supply when the ignition switch is in the ACC or ON/RUN/START positions when the blanking plug is removed.

Note: The 12V power socket has a voltage rating of 12V, and the maximum power of 120 Watt, please DO NOT use any electrical appliance that exceeds this rating.

On the right of front 12V power socket, two USB interfaces (1 and 2) are equipped. USB interface 1 can either supply 5V voltage as the power interface or achieve the feature of data transmission. USB interface 2 can only supply 5V voltage as the power interface.

Note: Continual use of front power outlet after engine flameout will consume battery power, long-time use may cause low battery, and the engine may not start normally.

Note: No cigar lighter on the vehicle. If required, please contact an MG Authorised Repairer.

Storage Devices

Instructions

- Please close all storage devices when the car is in motion. Leaving these storage devices open may cause personal injury in emergency start, hard brake and car accident.
- Do not place flammable materials such as liquid or lighters in any storage devices. In hot summers, high temperature may ignite the inflammables and cause fires.

Glove Box

To open the glove box, pull the handle on the glove box cover (as indicated by the arrow).

Push the lid forward to close the glove box. Make sure the glove box is fully closed when the car is driving.

Storage Box – Driver Side

Located beneath the instrument panel on the driver side, pull the storage box lid down to open the box.

Cubby Box

Lift the armrest (arrowed) to open the compartment cover. Put the cover down to close it.

The cubby box of some cars can refrigerate (depends on the vehicle configuration). Set the air conditioning to cool and push the switch located at the bottom inside the box to use this function.

Glasses Box *

The glasses box can be used only when the vehicle is stopped.

The glasses box is located in the proximity of the interior lamps and reading lamps. Press the panel (as indicated by the arrow), and place the glasses into the glasses box after opening it. Close the glasses box when it is not in use.

Note: Only the glasses with the standard glasses frame can be put into the glasses box.

Cup Holder

Do not place hot drinks in the cup holder whilst driving. Spillage may result in personal injury or damage.

Centre Console Cup Holder

The centre console cup holder is situated at the front end of the centre console armrest assembly, and is used to hold a cup or beverage bottle.

Rear Armrest and Rear Cup Holder *

Fold forward to open the rear armrest. There are cup holders at the front end of the rear armrest to hold beverage cups etc.

Air Conditioning and Audio Systems

66 Ventilation

69 Electronic Temperature Control *

73 Automatic Temperature Control *

78 Entertainment System

Ventilation

1 Side Vents
2 Windscreen Vents
3 Centre Vents
4 Front Seat Feet Vents
5 Front Window Vents
6 Centre Console Vents *

There are also 2 rear seat feet vents, respectively on the floor under the front seats (not shown in the figure).

The heating, ventilation and air conditioning system provides heating, ventilation, refrigeration and air purification functions to control the temperature, humidity and cleanness of the air in the car.

Fresh air is drawn in through the air intake grille under the front windshield and the air conditioning filter. Always keep the air intake grille clear of obstructions such as leaves, snow or ice.

Air Conditioning Filter

The air conditioning filter is a high-efficient PM2.5 filter. The filter helps to prevent pollen and leaves from entering the vehicle, in addition, it can effectively filter PM2.5, and keep the internal air fresh. To remain fully effective, the filter should be replaced at the recommended service interval.

Vents

Centre Vents

Slide the control from the centre to both sides to open the centre vents, and sidle it from both sides to the centre to close the vents. Direct the air flow by moving the control in the centre of the louvres up or down, or from side to side.

Side Vents

Rotate the knob clockwise to open the side vents, while rotate counterclockwise to close the side vents. Direct the air flow by moving the knob in the centre of the louvres up or down, or from side to side.

Centre Console Vents *

Rotate the thumb-wheel upwards to open the centre console vents, while rotate the thumb-wheel downwards to close. Direct the air flow by moving the control in the centre of the louvres up or down, or from side to side.

Electronic Temperature Control *

Control Panel

1 Temperature Control Knob / System On/Off Button
2 Defrost/Demist Button
3 AC On/Off Button
4 Air Circulation Mode Button
5 Heated Rear Window Button
6 Blower Speed Control Knob
7 Windscreen and Feet Mode Button
8 Feet Mode Button
9 Face and Feet Mode Button
10 Face Mode Button

System On/Off

Press the System Switch Button on the control panel to turn on/off the air conditioning system. When the air conditioning system is switched on, it defaults to the state before it is turned off last time.

Note: Turn off the entertainment system display, the air conditioning system can still be operational.

Blower Speed Control

Rotate the Blower Speed Control Knob clockwise to increase the blower speed or rotate anti-clockwise to reduce the blower speed.

Temperature Control

Rotate the Temperature Control Knob clockwise to increase the temperature or rotate anti-clockwise to reduce.

AC On/Off

Press the AC On/Off Button, the air conditioning system requests to activate cooling, meanwhile the indicator in the button illuminates, and all functions are restored to the state before the system is turned off. Press again to switch off.

Note:

1. ***Air conditioning will only operate when the engine is running.***
2. ***The ventilation and heating function is still available, when the AC is switched off.***
3. ***A small amount of water may remain in the air conditioner after cooling usage, this may produce a peculiar smell. if this is a particular issue, it is recommended to switch of the cooling function and run the blower for a period of time with the engine running prior to switching off.***

Air Distribution Mode

Select the corresponding button to regulate the air distribution mode as required.

For 'face'. Directs air to the side and centre vents.

For 'face' and 'feet'. Directs air to the feet, side and centre vents.

For 'feet'. Directs air to the feet vents.

Note: In this mode, a small amount of airflow will be directed to the side vents and windscreen vent.

For 'feet' and 'windscreen'. Directs air to the windscreen and feet vents.

Note: In this mode, a small amount of airflow will be directed to the side vents.

Defrost/Demist

Press the Defrost/Demist Button on the control panel, and the indicator in the button will illuminate. Meanwhile the system will enter into the temperature and blower speed set by the user to brighten windscreen and side windows.

Pressing the Defrost/Demist Button again will exit the defrost/demist state, the indicator goes out, and the system will return to the previous state.

With the defrost/demist mode selected, operating the AC button will switch the compressor on or off; operation of the air circulation mode button will switch between internal circulation and external circulation, without affecting the defrost/demist mode in either case; operation of other air distribution functions will switch to a corresponding air distribution mode and quit the defrost/demist mode.

Heated Rear Window

The heating elements on the inside of the rear screen are easily damaged. DO NOT scrape or scratch the inside of the glass. DO NOT stick labels over the heating elements.

Press the Heated Rear Window Button, the heated rear window function is switched on, and the indicator in the button will illuminate. The heated rear window function will automatically turn off after operating for 15 minutes. Operate it for a second time within 5 minutes, and automatically turn off after heating for 8 minutes. When the heated rear window works, press the button again to turn off the heating function, and then the indicator in the button goes out.

Note: The heated rear window function will only function when the engine is running.

Air Circulation Control

Press the Air Circulation Mode Button on the control panel, switch the circulation control flap to internal circulation, and the indicator in the button illuminates.

When the vehicle receives a reverse signal and a windscreen washing signal, internal circulation and external circulation functions will be automatically switched, and this automatic switching function is prohibited in the defrost/demist mode.

Note: Always keeping the circulation damper closed can cause the windscreen to mist. If this happens, select defrost/demist function and turn the blower speed to maximum.

Automatic Temperature Control *

Control Panel

1 Left Zone Temperature Control Knob / System On/Off Button
2 Defrost/Demist Button
3 AC On/Off Button
4 Air Circulation Mode Button
5 Heated Rear Window Button
6 Right Zone Temperature Control Knob / Air Distribution Mode Button
7 Temperature Zone Control Button
8 Blower Speed Up Button
9 Blower Speed Down Button
10 AUTO Mode Button

System On/Off

Press the System Switch Button on the control panel to turn on/off the air conditioning system. When the air conditioning system is switched on, it defaults to the state before it is turned off last time.

Note: Turn off the entertainment system display, the air conditioning system can still be operational.

AUTO Control

AUTO

Rotate the Temperature Control Knob on the control panel, after setting the required target temperature, press the AUTO Mode Button to enter into the automatic temperature control mode.

In the AUTO mode, the system adjusts the air distribution mode and the blower speed automatically, to achieve and maintain the required target temperature. .

Note: To ensure the AUTO control operates efficiently, all windows and the sunroof must be closed and the inlet vents must be clear of obstruction. DO NOT shield the solar sensor (on top of the dashboard) .

You can set the air distribution and blower speed manually, if you prefer. In this condition, AUTO symbol is not shown, indicating that AUTO Mode is not selected.

Blower Speed Control

Press the Blower Speed Up Button on the control panel to increase the blower speed.

Press the Blower Speed Down Button on the control panel to decrease the blower speed.

Temperature Control

Rotate the Right Zone Temperature Control Knob or the left Zone Temperature Control Knob to set the corresponding side temperature in the car.

Rotate the Temperature Control Knob clockwise to increase the temperature or rotate anti-clockwise to reduce.

Temperature Zone Control

DUAL When the "DUAL" temperature Zone Control indicator illuminates, it indicates that the temperature zone can be set independently. Press the "DUAL" temperature Zone Control button to switch to the driver's separate settings, and the temperature zone control indicator goes out.

AC On/Off

AC Press the AC On/Off Button, the air conditioning system requests to activate cooling, meanwhile the indicator in the button illuminates, and all functions are restored to the state before the system is turned off. Press again to switch off.

Note:

1. ***Air conditioning will only operate when the engine is running.***
2. ***The ventilation and heating function is still available, when the AC is switched off.***
3. ***A small amount of water may remain in the air conditioner after cooling usage, this may produce a peculiar smell. if this is a particular issue, it is recommended to switch of the cooling function and run the blower for a period of time with the engine running prior to switching off.***

Air Distribution Mode

MODE According to your needs, press the Air Distribution Mode Button to select air distribution mode.

Face Mode. Directs air to the side and centre vents.

Face and Feet Mode. Directs air to the feet, side and centre vents.

Feet Mode. Directs air to the feet vents.

Windscreen and Feet Mode. Directs air to the feet, windscreen and front window vents.

Heated Rear Window

The heating elements on the inside of the rear screen are easily damaged. DO NOT scrape or scratch the inside of the glass. DO NOT stick labels over the heating elements.

Press the Heated Rear Window Button, the heated rear window function is switched on, and the indicator in the button will illuminate. The heated rear window function will automatically turn off after operating for 15 minutes. Operate it for a second time within 5 minutes, and automatically turn off after heating for 8 minutes. When the heated rear window works, press the button again to turn off the heating function, and then the indicator in the button goes out.

Note: The heated rear window function will only function when the engine is running.

Air Circulation Control

Press the Air Circulation Mode Button on the control panel, switch the circulation control flap to internal circulation, and the indicator in the button illuminates.

When the vehicle receives a reverse signal and a windscreen washing signal, internal circulation and external circulation functions will be automatically switched, and this automatic switching function is prohibited in the defrost/demist mode.

Note: Always keeping the circulation damper closed can cause the windscreen to mist. If this happens, select defrost/demist function and turn the blower speed to maximum.

Defrost/Demist

Press the Defrost/Demist Button on the control panel, and the indicator in the button will illuminate. Meanwhile the system will enter into the temperature and blower speed set by the user to brighten windscreen and side windows.

Pressing the Defrost/Demist Button again will exit the defrost/demist state, the indicator goes out, and the system will return to the previous state.

With the defrost/demist mode selected, operating the AC button will switch the compressor on or off; operation of the air circulation mode button will switch between internal circulation and external circulation, without affecting the defrost/demist mode in either case; operation of other air distribution functions will switch to a corresponding air distribution mode and quit the defrost/demist mode.

Entertainment System

Important Safety Information

- Do not attempt to install, repair or modify the entertainment system by yourself, because there are high-voltage components in the device , which may cause electric shock. For internal inspection, adjustment or repair, please consult an MG Authorised Repairer.
- The entertainment system cannot come into contact with any liquids or foreign objects, if any of them enter it, please park your vehicle at a safe place and turn the ignition switch off immediately and contact an MG Authorised Repairer for service. Do not use the entertainment system in this condition because doing so may result in a fire, electric shock, or other failure.
- If you notice smoke, abnormal noises or odours from the entertainment system, or any other abnormal signs on the screen, turn off the ignition switch immediately and contact an MG Authorised Repairer for service. Using this entertainment system in these circumstances may result in permanent damage to the system.
- It is strictly prohibited to operate this entertainment system while driving because doing so will divert your attention in any way from the safe operation of your vehicle. Please park your vehicle in a safe location and apply the parking brake before making the necessary adjustments or watching video picture.
- Extreme high or low temperature will affect the normal operation of the entertainment system. If you park the vehicle in direct sunlight or at a cold place for a long period of time, the system may not work properly. Once the internal temperature returns to the normal range, the system will restore the normal function. If it is unable to restore, please contact an MG Authorised Repairer for service.
- In case of vehicle refueling, you shall shut down this entertainment system.
- Be sure to run the vehicle engine while using this entertainment system. Using this entertainment system without running the engine can drain the battery.
- If the battery is disconnected or discharged, the data stored in the memory of this entertainment system will be erased.

- When using a mobile phone, keep the antenna of the mobile phone away from the screen to prevent the disruption of video signal in the form of spots, colored stripes, etc. on the screen.
- To protect the screen against damage, be sure to touch the panel buttons with your finger (a touch pen can be used for special calibration).

Cautions for Using Screen

To protect the screen against damage, always touch the panel buttons with your finger. A touch pen may be used for special calibration. The touch pen should not be used for normal operation. The screen will not display the boot screen at power on in standby mode.

- Please take care to protect the screen against direct sunlight. Extended exposure to direct sunlight will result in screen malfunction due to high temperature.
- When the temperature is beyond the operating temperature range (-20℃ to +65℃), please do not use the screen, because the screen may not operate normally and could be damaged.
- Make sure that the warm or cool air flow from the air conditioner will not be distributed on the screen directly, damages to the entertainment device may occur due to heat or moisture.
- Do not make drag-and-drop operation or press the screen forcibly, otherwise scratches and damages may occur.
- To remove dust from the screen or clean the screen, please turn the system off first, then wipe with a dry soft cloth. When wiping the screen, take care not to scratch the surface. Do not use irritative or abrasive chemical cleaners.
- When the backlight reaches the end of its service life, the screen will become dimmer. When the image will no longer be visible, please contact an MG Authorised Repairer.

Note: The images in this manual are illustrations only for your reference.

Note: Along with the product improvement, specifications and designs are subject to change without any prior notice.

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Playable File Format for Entertainment System

Precautions

- For some types of external storage devices, this entertainment system may not be able to identify them, or to correctly play the files.
- Because of file characteristics, file format, recorded application, playback environment, storage conditions and other factors, it may not be possible to play the files normally.

Audio Support

The entertainment system supports the following audio formats, and other formats may not work normally.

MP3, WMA, AAC, OGG, ID3 Tag info, WAV, APE and FLAC.

Video Support

The entertainment system supports the following video formats, and other formats may not work normally.

WMV, H264, MPEG2, MPEG4 and HD Video Playback.

Supported Texts/Images

The entertainment system supports the following text/image formats, and other formats may not work normally.

JPEG, GIF, BMP, PNG.

iPod/iPhone Compatibility

The entertainment system supports IOS 7.1 or higher version, and other models or versions may not work correctly.

Basic Operations

Control Panel

1 ⏻ Button

Power button. Touch it to turn on/off the standby mode of the system, and touch for 10s to restart the system.

2 Button

Touch to return to the main interface.

3 SRC Button

Touch to switch to next available media audio source.

4 Button

Touch to increase volume.

5 Button

Touch to decrease volume.

6 Button

Mute/Cancel Mute; if in calling/talking state, the Mute button does not work.

Main System Interface — Page One

1 Radio/Music

Touch to enter the Radio/Music interface.

2 Car

Touch to enter the Vehicle Setting interface.

3 Apple CarPlay

Touch to enter the Apple CarPlay interface.

4 Temperature and time display

Main System Interface — Page Two

1 Video

Touch to enter the Video interface.

2 Pictures

Touch to enter the Picture interface.

3 Setup

Touch to enter the Setting interface.

4 Off

Touch to close the screen.

5 Bluetooth

Touch to enter the Bluetooth Phone interface.

Power On/Off

Power On

If the ignition switch is turned off with the system in playback mode last time, the system will be automatically powered on when the ignition switch is turned on again.

If the ignition switch is turned off with the system in standby mode last time, touch the power button on the system control panel for power-on after the ignition switch is turned on again.

With the system ON, touch the power button for a period greater than 10 seconds, and the system will be automatically restarted.

Power Off and Standby Mode

Turn off the ignition switch, and the system is automatically powered off.

With the ignition On, touch the power button to allow the entertainment system to enter the standby mode, and the operation of the entertainment system may be suspended.

In the standby mode, all sounds will be muted, and the panel buttons can not be used for other operations. To cancel the standby mode, touch the power button again.

The standby mode can also be canceled by the following operations:

- The system automatically skips to the reverse screen during parking.
- Turn off the ignition switch, and the system will be directly powered off.

Steering Wheel Control Buttons

1 ⏮: When playing audio, short press to return to the beginning of the track (except the Bluetooth music), short press again to switch to previous track, and long press to rewind (except the Bluetooth music). When playing video, short press to switch to previous video, and long press to fast rewind. When playing the radio, short press to automatically search previous station; long press to manually search previous station.

2 🔇 : Mute/Cancel Mute

3 Volume Up Button

4 ⏭: When playing an audio, short press to switch to next track (except the Bluetooth music), and long press to fast forward. When playing a video, short press to switch to next video; long press to fast forward. When playing the radio, short press to automatically search next station; long press to manually search next station.

5 📞: Long press to hang up if in calling/talking state; short press to answer and long press to reject if in incoming call state.

6 Volume Down Button

7 SRC Button

Switch to next available media audio.

8 Steering Wheel "*" Button

The steering wheel "*" button can be set as the shortcut key to SmartPhone/Car/Home.

9 SIRI Button

Activate/Cancel SIRI function. This button will only be used after Apple CarPlay is enabled.

Volume Adjustment

- You can adjust the audio volume via the touch buttons on the panel and steering wheel buttons. During the volume adjustment, the system may automatically pop up a volume indication window, this will change in accordance with control request. When the volume adjustment operation is stopped for several seconds, the volume indication window will automatically disappear.
- System prompt volume can be adjusted via [Setup] in the main interface. Refer to "Setting" section for details.

Note: The touch buttons on the panel and steering wheel buttons can only adjust the volume in media and communication functions.

Note: The playback volume of Bluetooth music can be adjusted through the devices themselves and this entertainment player.

Connecting/Disconnecting a USB Storage Device

Inserting a USB Storage Device

The USB port is located at the front of the centre console, insert a USB device into the USB port for connection.

Removing the USB Storage Device

Check and confirm that there is no data being accessed, then pull out the USB storage device.

Note: If data loss or damage occurs to the storage device for any reason, data will generally never be recovered. For damages, costs or expenses due to data loss or damage, the manufacturer assumes no responsibility.

Note: Some USB storage devices may be unidentifiable.

Note: The entertainment device may not achieve optimum performance when some USB storage devices are used.

Note: Connection via a USB hub is not allowed.

Bluetooth Phone

Instructions

- Connection to all mobile phones featuring Bluetooth wireless technology is not guaranteed.
- The mobile phone that you use must be compatible with the entertainment system so that all functions of Bluetooth phone of the system can function correctly.
- When using Bluetooth wireless technology, this entertainment system may not be able to operate all functions on the mobile phone.
- When transmitting voice and data via Bluetooth technology, the straight-line distance between this entertainment system and the mobile phone should not exceed 10 metres. However, the actual transmission distance may be shorter than the estimated distance, depending on the usage environment.
- When the entertainment system is turned off, the Bluetooth connection will also be disconnected.
- After the system restarts, the system will automatically attempt to reconnect the previously-connected mobile phone. If the connection is terminated for some reason, the system will automatically reconnect the specific mobile phone (except when the connection is terminated due to mobile phone operation).
- Due to Bluetooth wireless connection interruption or error occuring in the process of transmission in some extreme conditions, the entertainment system may not be able to be paired and connected with a mobile phone. At this time, it is recommended to clear the paired devices in the mobile phone and the device list on the entertainment system, and perform pairing again.

Bluetooth Pairing and Connection

Includes Bluetooth On and Off, device name, pairing code, Bluetooth state, etc.

- Touch [Bluetooth] in the [Setup] in the main interface to enter the Bluetooth setting interface. Touch to turn on the Bluetooth function.

- System will display device name and Bluetooth address.
- When Bluetooth is not turned on, the status bar does not display Bluetooth icon. When Bluetooth is turned on but no device is connected, the status bar displays . When Bluetooth is turned on and a device is connected, the status bar displays .

Pairing from Mobile Phone

Enable the system Bluetooth function, request the connection from mobile phone end for pairing with the mobile phone.

1. Enable the Bluetooth function on the mobile phone and search the entertainment system for pairing.
2. The mobile phone will receive the Bluetooth pairing request sent by the entertainment system.
3. After the pairing is completed, the message prompting connection completion appears. If the pairing fails, please repeat the procedure described above.

Search a Device

If the Bluetooth function is switched on but not connected with a mobile phone, it will automatically search and connect with the mobile phone last connected.

Touch to connect the mobile phone Bluetooth, and touch to disconnect the Bluetooth.

Phone Menu

Touch [Bluetooth] (the mobile phone Bluetooth is connected by default, and the mobile phone name or type will be displayed at the moment) in the main interface to enter the Bluetooth Phone menu, including Keypad, Contacts, Call History and Bluetooth.

Keypad

Touch Phone area in the main interface to enter the Keypad input interface.

1 Input Box

You can input the phone number to be dialed.

2 Backspace/Delete Button

3 Matching a Contact

Input first three digits of the phone number, the system will match the number with a contact in the Contacts immediately. Touch to retract the matching results.

4 Making a Call

5 Input Keypad Area

Input figures and symbols.

Contacts

Touch Phone area in the main interface, and then touch [Contacts] to enter the Contacts interface.

1 Download the Contacts

2 Contact Name

3 Search a Contact

4 Phone Numbers

5 Phone Numbers Type

Office: Home: Mobile: .

6 Quickly Search a Contact

Call History

Touch Phone area in the main interface, and then touch [Call History] to enter the Call History interface.

1 Call History Type

Dialled Calls:

Received Calls:

Missed Calls:

2 Contact Name

3 Talk Time

Call history list is arranged by time and date in reverse chronological order.

Bluetooth

Touch [Bluetooth] to enter Bluetooth connection interface. Refer to "Bluetooth Pairing and Connection" section for details.

Making a Call

Keypad Input

1 Enter the Keypad interface to enter the phone number in the text box.

2 In case of input error, touch to delete the number figures entered one by one. Long press the button to delete all figures.

3 Input first three digits of the phone number, the system will match the number with a contact in the Contacts immediately. Touch to retract the matching results.

4 Touch to make a phone call through Bluetooth.

5 Touch to end the call.

Calling from Call History

1 Enter Phone area in the main interface, and then touch [Call History] to enter the Call History interface.

2 Touch a certain Call History record in the list to call the contact.

Making a Call in the Contacts

Enter Phone area in the main interface, and then touch [Contacts] to enter the Contacts interface.

Download the Contacts

When the entertainment system and mobile phone Bluetooth are connected, the system will automatically download the contacts in the mobile phone into the system. To prevent this from happening, use the Auto/Manual selection button on the Bluetooth homepage and set to Manual.

In the Contacts interface, click to download the contacts manually.

Enter Bluetooth phone interface, and then touch [Contacts]. The contacts in the mobile phone will appear.

The contacts synchronized via Bluetooth support quick search calling, it does not support deleting contacts.

Note: For some mobile phones, a dialog box asking whether to synchronise the phone book will pop up before synchronisation of contacts.

Note: Since the system temporarily does not support some commercially available mobile phones, the case of no synchronisation of Bluetooth phone book will occur on non supported phones.

Note: If you change the mobile phone contacts when Bluetooth phone is in use, but do not disconnect the phone and conduct pairing again, or do not download the Contacts again, the entertainment system will not synchronously update the Bluetooth Contacts.

Quick Search

Touch a letter at the left side of the contacts interface or slide the highlighted area to quickly locate the contacts with this letter as the initial letter.

Or touch the search box on the interface, input the initial letter or title of the name to be searched, after the search is completed, touch the contact to make a call.

Calling from contact list

Directly touch the contact list in [Contacts] interface to make a call.

When a contact person has multiple contacts, click the phone numbers type icon to select the phone number, and then make a call.

Mobile Phone Calls

1 Turn on the Bluetooth of mobile phone to pair with the entertainment system.

2 Select a contact from the mobile phone and dial.

Incoming Call

Answer an Incoming Call

- When there is an incoming call, touch to answer the call.

- If there is an incoming call, short press button on the steering wheel to answer the call.
- You may also select to answer the call with your mobile phone.

Reject an Incoming Call

- In the main system interface or full screen mode of an incoming call, touch to reject the call.
- If there is an incoming call, long press button on the steering wheel to reject the call.
- You may also select to reject the call with your mobile phone.

Switch to Private Mode

During the call, touch button to enter Private Mode (defaults to Speaker Mode).

During the call, touch button to restore the Speaker Mode.

During the call, touch button to switch between the microphone mute or enable function.

In Private Mode, you may continue with the call with your mobile phone; the speakers and microphone of

the entertainment system will be muted. But the pair connection via Bluetooth wireless technology will remain.

Adjust In-call Volume

During a call, touch the volume adjustment buttons on the panel or press the volume adjustment button in the steering wheel controls to adjust the in-call volume.

Entertainment

Instructions

- USB port can provide mobile phone charging, support U disc music and Apple CarPlay connection.

Precautions for Playback Storage Media Mode

- This system supports U disc and Bluetooth storage media.
- If the USB device media is not in use, DO NOT leave the device connected. This may result in connection deterioration.
- When the system is using USB storage media, do not directly pull out the USB to avoid USB storage media damage or entertainment system failure.
- Please keep the USB port dry. Pay attention to avoid a child stuffing the USB port in case the port is blocked and cannot be used.

USB Music

Touch the Radio/Music area in the main interface, and then touch [USB Music] to enter the USB Music Playback interface.

1 Music Playback Media Switching

You may select USB music or Bluetooth music.

2 Album Cover

The album cover of currently playing track (if stored on the media device).

3 Play/Pause

Play/Pause the current track.

4 Track Playback Progress Bar

Track playback progress is displayed by the coil, drag the progress bar to skip to certain playing point.

5 Artist Name (if stored on the media device)

6 USB Music List

Touch to enter the corresponding folder list interface, then touch to select and play the track you prefer.

7 Random Playback Mode

You may switch between Random Playback, Folder Random Playback and Random Playback Off.

8 Loop Playback Mode

You may switch between Loop All, Folder Loop, Single Loop and Loop Off.

9 Next Track

Short press to switch to the next track; long press to fast forward.

10 Previous Track

Short press to switch to the previous track; short press during playback to return to the beginning of the track; long press to rewind.

11 Current Elapsed Time

Song playback progress is displayed.

In this interface, touch [Audio], the system will skip to Volume Setting interface. Refer to "Volume Setting" in "Setup" section for details.

Bluetooth Music

Please connect a Bluetooth device first before playing Bluetooth music. Refer to "Bluetooth Pairing and Connection" in "Bluetooth Phone" section for details.

After the Bluetooth device is connected with the system, touch the Radio/Music area in the main interface, and then touch [BT Music] to enter the Bluetooth Music playback interface.

1 Play/Pause

2 Artist Name

3 Next Track

4 Previous Track

In this interface, touch [Audio], the system will skip to Volume Setting interface. Refer to "Volume Setting" in "Setup" section for details.

Radio

Touch radio area in the Radio/Music area in the main interface to enter the radio interface.

1 Stereo Icon

The stereo broadcasting station will display this icon.

2 Current Station Name or Frequency

Touch [FM], [AM] to switch the band.

3 Station Favorites State

indicates that the station has been added to Favorites; if no such icon, it indicates that the station is not included in your Favorites.

4 Favorite Stations

5 Station List

Touch to enter station list, touch [Refresh list] to search the station, and store the searched station into the station list.

6 List of Favorite Stations

7 Add a Station to Favorites

8 Station Preview

Automatically search and preview each station and play each for 10s. During the preview, click the button to terminate the preview function, and play the current previewing station.

9 Next Station

Short press to automatically search for the next station; long press to manually search for the next station.

10 Previous Station

Short press to automatically search for the previous station; long press to manually search for the previous station.

Video

This system supports WMV, H264, MPEG2, MPEG4 and HD Video Playback video files.

Note: Due to differences in the compression ratio and bit rate of the multimedia formats downloaded from the Internet and other factors, the actual situation of the decoding result shall prevail.

Note: For your driving safety, when the vehicle speed is greater than 15km/h, the video safety mode will be activated automatically, and the video cannot be played at the moment.

Note: The video cannot be played during a call.

Touch [Video] in the main interface to enter video application interface.

Note: When playing a video, click the screen to awaken the menu bar mode, and click it again to exit menu bar mode.

1 Current Elapsed Time

2 Previous Video

Short press to switch to previous video; long press to fast rewind.

3 Playback Progress Bar

Drag the progress bar forward or backward to directly return or skip to certain playing point.

4 Play/Pause

5 Next Video

Short press to switch to next video; long press to fast forward.

6 Video List

The corresponding video file can be viewed and played; the video file displayed in the folder can also be viewed and played.

7 Total Video Duration

Picture

Touch [Picture] in the main interface to enter picture application interface.

Touch picture file to display the picture in full screen.

When playing pictures, click the screen to awaken the menu bar mode, and click it again to exit menu bar mode.

Picture Browsing Interface

1 Slide Show

2 Zoom In

3 Zoom Out

4 Thumbnail

5 Picture List

The corresponding picture file can be viewed and played; the picture file displayed in the folder can also be viewed and played.

Note: The system supports the browse of pictures stored in a USB storage device. But due to the differences in picture resolution, format compression ratio and other factors, the actual situation of the decoding result shall prevail.

Note: When browsing pictures in full screen, slide quickly with finger to the left or right on the screen to switch to the next or previous picture.

Apple CarPlay

The function can achieve the interconnection between iPhone functions (Map, Music, Phone Call, Short Message, Podcast, Voice Recognition,etc) and the onboard mainframe.

Connection Method

1 Make sure that the CarPlay function of iPhone is turned on.

2 Connect the iPhone to the onboard entertainment system mainframe with a USB cable.

3 Touch [CarPlay] in the main interface to start CarPlay.

4 After the vehicle and mobile phone are successfully connected you can operate the iPhone on the onboard mainframe.

5 Touch the return button on the control panel or button to return to the main system interface.

Vehicle Settings

With the ignition switch in the ON position, touch [Car] in the main interface to enter the Vehicle Settings interface.

Comfort & Convenience

After entering the Comfort & Convenience interface in the Vehicle Settings, [Lights], [locking], [HVAC] and [Other] can be set.

Lights

- Follow Me Home: Select to turn on/off Follow Me Home function as required.
- Find My Car: Set the way in which the car can be identified: [Lighting] or [Lights & Horn].

Locking

- Key Unlock: The remote unlocking mode can be set as [All Doors] or [Driver Door].
- Passive Unlock *: The smart close-to-vehicle unlocking mode can be set as [All Doors] or [Driver Door].

HVAC *

- Auto Heasted Rear Window: Select to turn on/off Auto Heasted Rear Window function as required.
- Auto Blower Level: The auto blower level can be set as [High], [Medium] or [Low].
- Multi Zone Temperature: The multi zone temperature can be set as [Mono], [Dual] or [Last Mode].

Other

- Auto Mirror Fold/Unfold *: You can select to enable or disable the auto fold/unfold function as needed.
- The steering wheel "*" button can be set as the shortcut key of [SmartPhone], [Car] or [Home].

Driving & Maintenance

In the Vehicle Settings interface, touch [Driving & Maintenance] to enter tire pressure reset interface. Please confirm that the tires have no problem and then stop the vehicle and touch [Reset] to reset the tire pressure.

Factory Setting

In the Vehicle Settings interface, touch [Factory Setting] to enter Factory Setting interface.

Touch [Reset] in the Factory Setting interface, the on-board entertainment system will be reset to its original settings and all data in the Vehicle Settings system will be deleted. Please use with caution.

A/C Display

Electronic control air conditioner *

For vehicles equipped with electronic control air conditioner, when adjusting A/C, the status bar will automatically pop up at the bottom of the main interface.

1 Air Conditioning On/Off Display

2 Temperature Display

3 Air Distribution Mode Display

- To "Face".
- To "Face" + "Feet".
- To "Feet".
- To "Feet"+ "Windscreen".

4 Blower Speed Display

5 Air External Circulation Mode Display

6 Air Internal Circulation Mode Display

Automatic constant temperature air conditioner *

For vehicles equipped with automatic constant temperature air conditioner, when adjusting A/C, the status bar will automatically pop up at the bottom of the main interface.

1 Left temperature display

2 Air Conditioning On/Off Display

3 Air Distribution Mode Display
- To "Face".
- To "Face" + "Foot well".
- To "Footwell".
- To "Footwell"+ "Defrost".

4 Blower Speed Display

5 Air External/Internal Circulation Mode Display: External Circulation; Internal Circulation

6 Right temperature display

Setup

Volume Settings

Touch the [Setup] in the main interface to enter the Volume Settings interface.

- System Beeps

  Touch to adjust system beeps.
- Key Beeps

  Touch to turn on/off key beeps.
- Loudness

  It can be enabled to compensate for deficiencies in the bass and treble ranges at low volume.
- SVC

  The speed volume compensation has 3 levels: low, medium and high. Select as required, or turn it off.

EQ Settings

Touch [EQ Settings] to enter EQ Setting interface. You can set related modes of equalizer to meet various hearing needs.

The preset EQ has 6 options: Classic, Pop, Jazz, Vocals, Rock, and Custom.

Touch and drag the marker to customize the EQ parameters.

When the value of any band of the EQ is being changed, custom is automatically highlighted, which indicates that it is selected. When exiting the EQ setting, the setting will be automatically saved.

Note: The EQ setting only works on media-type audios, so please use volume knob or steering wheel buttons to adjust the volume of other audios.

Sound Stage

Touch [Sound Stage] to enter Sound Stage interface. You can choose a balance setting that provides an ideal listening environment in all occupied seats.

Touch to adjust the central position of sound field.

Touch to select single or multiple mode, or cancel 3D sound field mode.

Time and Date Setting

In the setup interface, touch [Time] to enter the Time and Date Setting interface.

Date and Time Setting

Move the corresponding number up or down to set the system time.

Time Format

You can select 12-hour format or 24-hour format according to your preference.

Connection Setting

Touch [Bluetooth] to enter the Bluetooth On/Off interface. Refer to "Bluetooth Phone" section for details.

Display Setting

Touch [Display] to enter the Display Setting interface, you are able to adjust the display to your personal preference.

Language

Touch to choose the system language.

Brightness

When the brightness mode is [Day] or [Night], touch and drag the cursor to adjust the backlight brightness of the screen. When the brightness mode is [Auto], the system will display the default brightness value.

Backlight Mode

You can choose [Auto], [Day] or [Night] mode to adjust the screen brightness as required.

System Settings

Touch [System] in the Setup interface to enter the System Settings interface, where you can view and set some basic states and functions of the system.

Help Files

Touch [Open], to view the brief operating instructions of the system.

Factory Reset

Touch [Start] to enter Restore Factory Settings interface, and restore [All], [Audio Setting], [Station Storage] and [Others] to default factory settings as required. A dialog box will be displayed asking "Are you sure to restore factory settings?".

After factory settings are restored, the system will be reset to its original settings and all data in the entertainment system is deleted. Please use with caution.

In the [System] interface, you can view [SW Version], [HW Version], [Serial No] and other data.

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Seats

Overview

To avoid personal injuries due to the loss of vehicle control, DO NOT adjust the seats while the car is moving.

The car is equipped with 6-way or 4-way adjustable front seats and independent rear seats with foldable backrests.

An ideal position of the seat should make sure your driving position is comfortable, which allows you to hold the steering wheel with your arms and legs slightly bent and control all the equipment. Take care when adjusting the height of the front seat - the feet of the rear passenger could become trapped when the seat is lowered.

DO NOT incline the front-seat backrest excessively. Optimum benefit is obtained from the seat belt with the backrest angle set to approximately 25° from the upright (vertical). The driver and front passenger seats should be positioned as far rearward as practical. A properly adjusted seat helps reduce the risk of injury from sitting too close to an inflating airbag.

Head Restraints

Adjust the height of the head restraint so that the top of it is in line with the top of the occupant's head. This location may reduce the risk of head and neck injuries in the event of a collision. DO NOT adjust or remove the head restraints while the car is moving.

DO NOT hang anything on any head restraint or head restraint rod.

The head restraint is designed to prevent rearward movement of the head in the event of a collision or emergency braking, thereby reducing the risk of head and neck injuries.

When adjusting a head restraint from low to high position, pull the head restraint directly upward, and gently press it downward after it reaches the desired position to make sure that it is locked in position. To remove the head restraint, press and hold the guide sleeve button (as indicated by the arrow) on the left of the head restraint, then pull the head restraint upward to remove it.

When adjusting a head restraint from high to low position, press the guide sleeve button (as indicated by the arrow) on the left of the head restraint, and press the head restraint downward; release the button after it reaches the desired position, and gently press the head restraint downward to make sure that it is locked in position.

Manual Adjustment of Seats

- Forward/Backward Adjustment

  Lift the lever (1) under the seat cushion, slide the seat into an appropriate position and release the lever. Make sure that the seat is locked in place.

- Cushion Height Adjustment *

  Lift the lever (2) repeatedly to raise the seat cushion, and press the lever downward to lower the seat cushion.
- Backrest Adjustment

  Lift the lever (3), adjust the backrest until it moves into a satisfiable position , and put down the lever.

Power Seat Adjustment *

- Forward/rearward adjustment

  Push the switch (1) forward or backward to move the seat forward/backward.
- Cushion height adjustment

  Pull the switch upward or push downward (1) to raise or lower the seat cushion.

- Backrest adjustment

  Move the switch (2) forward/backward to adjust the backrest until it reaches the desired angle.
- Lumbar support adjustment

  Move the lever (3) to adjust the hardness of the lumbar support.

Rear Seats

Folding Rear Seats

To increase luggage space, first fully lower (or remove) all the rear seat head restraints, and then pull up the backrest unlock straps on both sides respectively and fold the seat backrests forward.

Note: When the head restraint of the rear seat is not fully lowered or the backrest of the front seat is inclined backward excessively, the folding of the rear

seat is very likely to damage the back of the front seat, small storage compartment or head restraint of the rear seat.

Unfolding and Locking Rear Seat Backrests

When returning the rear seat backrest to the upright position, push the backrest until it reaches an appropriate position, and the backrest is locked when you hear a click.

Note: When returning the rear seat backrest to the desired position, make sure that the rear seat belt is not trapped.

Seat Belts

It is important that all seat belts are worn correctly. Always check that all passengers are wearing seat belts. DO NOT carry passengers that are unable to wear correctly positioned seat belts. Wearing seat belts incorrectly may cause serious injury or even death in the event of a collision.

Airbags can not replace seat belts. Airbags can only provide extra support when triggered, and not all traffic accidents will trigger airbags. Whether airbags are triggered or not, seat belts can reduce the risks of serious injury or death in accidents. Therefore, seat belts must be worn correctly.

NEVER unfasten a seat belt whilst driving. Serious injury or death may occur in the case of an accident or emergency braking.

This vehicle is equipped with seat belt warning lamp to remind you to fasten your seat belt.

During driving, seat belts must be fastened, this is because:

You can never predict if you will be involved in a collision accident and how serious it may be.

In many cases of collision accidents, passengers with seat belts correctly fastened are well-protected, while passengers with seat belts not fastened suffer from serious injury or even death. Experiences have clearly demonstrated that whether or not properly fasten seat belts does matter in many collision accidents!

Therefore, all passengers must wear seat belts correctly, even during short-distance journeys.

Protection Provided by Seat Belts

It is of equal importance for passengers in the rear seat to fasten their seat belts correctly. Otherwise, passengers with seat belts not correctly fastened will be thrown forward in accidents, and will endanger themselves as well as the driver and other passengers.

When the vehicle is in motion, the travelling speed of the occupants is identical to that of the vehicle.

In the event of a 'head on collision' or emergency braking, the vehicle may stop, but the occupants will carry on travelling until they come into contact with a stationary object.

This object may be the steering wheel, dashboard, windscreen and others. A correctly fastened seat belt will eliminate this risk of injury.

When the seat belt is worn correctly, it will lock automatically in collision accidents or emergency braking to reduce your speed together with the vehicle, so as to prevent the out-of-control movement which may cause serious injury to driver and passengers. Under the protection of seat belt, you will have longer distance and more time to stop moving, and the strongest bone in your body will bear the impact force. That is why it is important to fasten the seat belt correctly.

When minor traffic accident occurs, trying to shore up your body with arms is very dangerous. Even the low speed collision will generate force that arms and hands can not support, therefore, seat belts must be worn correctly during driving.

Wearing Seat Belts

Incorrectly worn seat belts could cause injury or death in the event of an accident.

Seat belts are designed for one person. DO NOT share seat belts.

DO NOT wrap a seat belt around when holding a baby or child in your arms.

Remove any heavy coats or clothing when wearing a seat belt, failure to do so can affect protection provided by the seat belt.

Seat belts should not be wrapped around hard or sharp objects such as pens, spectacles or keys.

DO NOT drive when the seats are excessively reclined. As seat belts cannot function correctly when the seats are reclined excessively. When accident occurs, your body will cross the shoulder belt and harm your neck or other parts. Lap belt will slide to your abdomen and apply force on it, which will cause serious injury.

The seat belts fitted to your vehicle are designed for use by normal sized adults. This part of the literature refers to adult use. For advice on seat belt use with children, please see 'Children and Seat Belts'.

All seat belts are lap-shoulder belts.

In order to maintain effective protection, the passengers must sit in the correct orientation, feet placed on the floor in front of them, with an upright body (no excessive recline) and the seat belt correctly fastened.

Lap-Shoulder Belt

Please follow the instructions below to fasten the seat belts correctly.

1 Hold the metal tab, pull the seat belt out steadily over the shoulder and across your chest. Ensure there is no twist on the belt.

2 Insert the metal tab into the buckle until you hear a 'click', this indicates the seat belt is securely locked.

3 Pull the shoulder belt upward and tighten up the lap belt.

4 To release the seat belt, press the red button on the buckle. The seat belt will retract automatically to its original place.

IMPORTANT

- Always ensure the seat belt will not become trapped in the door aperture when closing the door, damage will occur.
- Pulling the seat belt out too quickly may cause it to 'lock'. In this case, allow the seat belt to retract slightly and then pull it across your body slowly.
- If it is difficult to pull the seat belt out, it may be due to twisted webbing. If this is the case, fully extract the seat belt, remove the twist, allow the seat belt to retract slowly.
- When using the rear seat belts please ensure they are fully retracted into the correct position to avoid jamming in the rear seat catches. It is a legal requirement to wear seat belts. Even if the seat belt is twisted it must be worn. Where possible avoid the twisted section contacting the body and seek advice from an MG Authorised Repairer as soon as possible.

Correct Routing of the Seat Belts

Ensure the seat belt is correctly positioned on the body, NEVER cross the neck or abdomen, NEVER pass the seat belt behind the back or under the arms.

When wearing seat belts, the lap belt section should be positioned as low as possible across your hips. NEVER cross the abdomen. In the event of a collision, the lap belt can apply a force on the hips and reduce the possibility of

you slipping under the lap belt. If you slip under the lap belt, the belt will apply force on your abdomen, which may cause serious or fatal injuries. The diagonal section of the belt should cross the middle of the shoulder and the chest. In the event of emergency braking or collision, the diagonal section of the belt will be locked. NEVER cross your neck, arms, or cross under your arms or behind your back.

To ensure that the seat belts always provide maximum protection, ensure the belt is flat, not loose and contacts the body. Adjust seat belt to ensure it is not loose.

Upper Anchorage Height Adjustment

During driving, DO NOT adjust the height of seat belt.

Make sure the seat belt upper anchor point has been adjusted to proper height and locked in place, or injury even death may be caused in the event of collision accidents.

The driver and front passenger seats are equipped with seat belt upper anchor point adjusters. Adjust the height so that the diagonal section of the seat belt crosses just the middle of the shoulder. The seat belt should be positioned away from the neck and head and in a manner where the occupant cannot slide under the belt. Incorrect positioning will reduce the efficiency of the seat belt in the event of a collision or emergency braking.

Please follow the instructions below to use the seat belt upper anchor point correctly.

1 Hold the seat belt.

2 Press release button and move the height adjuster to desired position. Move the adjuster by pushing the slider.

3 After moving the adjuster to desired position, release the button and try to move the adjuster downward to determine whether it is locked in place.

Seat Belts Use during Pregnancy

Wearing correctly positioned seat belts will provide protection for both mother and unborn child in the event of a collision or emergency braking.

The diagonal section of the seat belt should pass across the chest as normal, the lap section of the belt should pass below the belly, low and snug on the hip bones. NEVER position the belt on or above the belly.

Please consult your physician for further details.

Seat Belts and Disabilities

It is a legal requirement that all occupants wear seat belts, this include people with disabilities.

Depending upon the disability, consult your physician for further details.

How Children Use Seat Belts

Proper protection measures must be taken for children during driving.

For safety reasons, children shall ride in child restraint device fixed to the rear seat.

Infants

Only recommended child restraints suitable for the age, height and weight of the child should be used.

NEVER carries a child or infant with your arms during driving. When collision accidents occur, the weight of child will produce so great force that you can not hold the child. The child will be thrown forward and suffer serious injury or even death.

Seat belts for adults are not suitable for young children, because seat belts can not lock their hips tightly. If collision accidents occur, they will suffer from serious injury or even death. Therefore, they shall be given special protection.

Infants shall use child restraint device. You shall choose the proper restraint device suitable for your vehicle and child, and install and use it in accordance with the instruction of manufacturer. Please refer to "Child Restraints" in this section for more details.

Elder Children

Share the same belt among children is NEVER allowed. Children will huddle and be seriously injured in case of accidents.

When the children are heavy and beyond the age of using children restraint device, they shall use seat belts equipped on the vehicle. Please make the children sit up and use lap-shoulder seat belts, so that the shoulder belt can provide more effective protection. According to accident statistics, children are safer if they sit on rear seat and wear seat belts correctly.

Check seat belts for proper position in time. Adjust the height of seat belts to keep the shoulder belt away from children's face and neck. Lap belt shall cross the hips as low as possible, just touch the thigh and tightened properly. In this way, seat belts can pass the applied force to the strongest part of children body in accidents.

If the shoulder belt is too close to children's face or neck, please buy and use children boost cushion that meets relevant law or standard. Children boost cushion can boost children to the height where the shoulder belt cross just the middle of the shoulder and lower the lap belt to hips.

Seat Belt Checks, Maintenance and Replacement

Seat Belt Checks

Split, worn or frayed seat belts may not function correctly in the event of a collision, if there are any signs of damage, replace the belt immediately.

Always ensure the red release button on the seat belt buckle is pointing upwards to ensure easy release in the event of an emergency.

Please follow the instructions below to regularly check whether the seat belt warning lamp, seat belt, metal tab, buckle, retractor and fixing device are working correctly:

- Insert the seat belt metal tab into the corresponding buckle and pull seat belt webbing close to the buckle quickly to check that the belt clasp locks.
- Hold the metal tab and pull the seat belt forward quickly to check that the seat belt reel locks automatically, preventing the webbing from extending.
- Fully extract the seat belt and visibly examine for twists, fraying, splits or worn areas.

- Fully extract the seat belt and allow to return slowly to ensure continual and complete smooth operation.
- Visibly examine the seat belt for missing or broken components.
- Ensure the seat belt warning system is fully functional.

If the seat belt fails any of the above tests or inspections contact an MG Authorised Repairer immediately for repairs.

Seat Belts Maintenance

DO NOT attempt to remove, install, modify, disassemble or dispose of the seat belts. Have any necessary repairs carried out by your MG Authorised Repairer. Inappropriate handling may lead to incorrect operation.

Ensure no foreign or sharp objects become lodged in the seat belt mechanisms. DO NOT allow liquids to contaminate the seat belt buckle, this could affect the buckle engagement.

Seat belts should only be cleaned with warm soapy water. Do not use any solvent to clean the seat belt. Do not attempt to bleach or dye the seat belt, it may weaken the seat belt. After cleaning, wipe with a cloth and allow to dry. Do not allow the seat belt to fully retract before it is completely dry. Keep seat belts clean and dry.

If there are contaminants accumulated in the retractor, the retraction of the seat belt will be slow. Please use a clean and dry cloth to remove any contaminants.

Replacing Seat Belts

Collision accidents may damage the seat belt system. The seat belt system may not be able to protect users after damage and may cause serious injury or even death when an accident occurs. After the accident, seat belts should be checked immediately and replaced as necessary.

Seat belts should not require change after minor collisions, however, some other parts of the seat belt system may require attention. Please consult an MG Authorised Repairer for advice.

Airbag Supplementary Restraint System

Overview

The airbag SRS provides ADDITIONAL protection in a severe frontal impact only. It does not replace the need, or requirement to wear a seat belt.

The airbags together with the seat belts provide optimum protection for adults, but it is not the case for infants. The seat belt and airbag systems in the vehicle are not designed for protecting infants. The protection required by infants should be provided by child restraints.

The Airbag Supplementary Restraint System generally consists of:

- Front Airbags (fitted to the centre of the steering wheel and dashboard above the glove compartment)
- Seat Side Airbags (fitted to the outer side of the seat squab)
- Side Head Impact Protection Airbags (fitted behind the headlining)

Please note that this is model and trim level dependant.

In the corresponding position where airbags are fitted, there is a warning sign stating 'AIRBAG'.

Airbag Warning Light

The airbag warning light is located in the instrument pack. If this lamp does not extinguish or illuminates during driving, it indicates that there is a failure in the SRS or seat belt. Please seek an MG Authorised Repairer at the earliest opportunity. An SRS or seat belt fault may mean the components may not be deployed in the event of an accident.

Airbag Deployment

Front seat passengers should not place feet, knees or any other part of the body in contact with, or in close proximity to a front airbag.

To minimise the risk of accidental injury from inflating airbags, seat belts should be worn correctly at all times. In addition, both driver and front seat passenger should adjust their seat to provide sufficient distance from the front airbags. If side airbags/side head impact protection airbags are fitted, both driver and front seat passenger should be seated to maintain sufficient distance from the upper part of the body to the sides of the vehicle, this will ensure maximum protection when the side airbags/side head impact protection airbags are deployed.

When airbags are deployed, children without proper protection may suffer from serious injury or even death. DO NOT carry children in the arms or on the knees during traveling. Children should wear seat belts suitable to age. DO NOT lean out of windows.

An inflating airbag can cause facial abrasions and other injuries if the occupant is too close to the airbag at the time of its deployment.

DO NOT affix or place any objects on, or adjacent to the airbags. This may affect the airbag passage or create projectiles that may cause injury or serious harm in the event of airbag deployment.

After deployment the airbag components become very hot. DO NOT touch any airbag related components, it may cause burns or serious injury.

DO NOT knock or strike the position where airbags or related parts are located, so as to avoid accidental airbag deployment which may cause serious injury or even death.

In the event of a collision, the airbag control unit monitors the rate of deceleration or acceleration induced by the collision, to determine whether the airbags should be deployed. Airbag deployment is virtually instantaneous and occurs with considerable force, accompanied by a loud noise.

Provided the front seat occupants are correctly seated and with seat belts properly worn, the airbags will provide additional protection to the chest and facial areas in the event of the car receiving a severe frontal impact.

Side airbags and side head impact protection airbags are designed to offer additional protection to the side of the body facing the impact, if a severe side collision occurs.

IMPORTANT
• Airbags can not protect lower body parts of passengers. • Airbags are not designed for rear collision, minor frontal or side impacts, or if the vehicle overturns; nor will it operate as a result of heavy braking. • Deployment and retraction of the frontal and side airbags takes place very quickly and will not protect against the effects of secondary impacts that may occur. • When an airbag inflates, a fine powder is released. This is not an indication of a malfunction, however, the powder may cause irritation to the skin and should be thoroughly flushed from the eyes and any cuts or abrasions of the skin. • After inflation, front and side airbags deflate immediately. This provides a gradual cushioning effect for the occupant and also ensures that the driver's forward vision is not obscured.

Front Airbags

NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.

Front seat passengers should not place feet, knees or any other part of the body in contact with, or in close proximity to a front airbag.

In extreme cases driving on very uneven surfaces may cause airbag deployment. Please take extra care when driving on uneven roads.

Airbags are designed to deploy during serious frontal impacts or similar impacts. Conditions described below or similar ones may cause airbag deployment.

- A frontal collision with unmovable or non deformable solid objects at a high speed.

- Vehicle chassis are seriously damaged. Conditions that can cause serious chassis damage, such as a collision with kerbstones, road edges, hard surface, deep ravines or holes.

Seat Side Airbags *

The manufacture and material of the seat is critical to the correct operation of side airbags. Therefore, please DO NOT fit seat covers which may affect side airbag deployment.

In the event of a serious side impact, the relevant front side airbag will deploy (only the affected side). The other side will not be deployed. Conditions described below or similar ones may cause side airbag deployment.

- One side of the vehicle collides with high-speed ordinary passenger car.

Side Head Impact Protection Airbags *

In the event of a serious side impact, the relevant side head impact protection airbag will deploy (only the affected side). The other side will not be deployed. Conditions described below or similar ones may cause side head impact protection airbags deployment.

- One side of the vehicle collides with high-speed ordinary passenger car.

Conditions in Which Airbags Will Not Deploy

The deployment of airbags does not depend on the vehicle speed, but on the object that the vehicle hits, angle of impact and the rate at which the car changes speed as a result of a collision. When the impact force of collision is absorbed or dispersed to vehicle body, airbags may not deploy; however, airbags may sometimes deploy according to impact condition. Therefore, the deployment of airbags shall not be judged based on the severity of vehicle damage.

Front Airbags

Under certain conditions the front airbags may not be deployed. Some examples are listed below:

- The impact point is not central to the front of the vehicle.
- Have a frontal collision with solid poles, traffic sign post.

- Collision with the bottom part of the truck's tailgate; cut-in collision with trucks or vehicles with a higher chassis.
- Frontal collision at an angle with guard bars.

- Impacts to the rear or side of the vehicle.
- The vehicle rolling over.

Seat Side Airbags and Side Head Impact Protection Airbags *

Under certain conditions the seat side airbags and side head impact protection airbags may not be deployed. Some examples are listed below:

- Side impacts at certain angles.
- Light side impacts such as a motorcycle.

- Side impact on engine compartment.
- Side impact on trunk.
- The vehicle rolling over.

- Frontal collision at an angle with guard bars.
- Side collision with posts.

- Frontal collision with parking or moving vehicles.
- The impact is from the rear of the vehicle.

Service and Replacement of Airbags

Service Information

DO NOT install or modify the airbag. Any changes to the vehicle structure or airbag system wiring harness are strictly prohibited.

Changes to vehicle structure is prohibited. This may affect the normal operation of the SRS.

DO NOT allow these areas to be flooded with liquid and DO NOT use petrol, detergent, furniture cream or polishes.

If water contaminates or enters the SRS it may cause damage and affect deployment. In this case contact an MG Authorised Repairer immediately.

To prevent damage to the airbag SRS, the following areas should be cleaned sparingly with a damp cloth and upholstery cleaner ONLY:

- Steering wheel centre pad.
- Area of dashboard containing the passenger airbag.

- Area of roof lining and front pillar finishers which enclose the side head impact protection modules.

If the airbag warning lamp fails to illuminate, stays on, or if there is damage to the front or side of the vehicle, or the airbag covers show signs of damage, contact an MG Authorised Repairer immediately.

IMPORTANT
• The removal or replacement of an airbag module should be carried out by an MG Authorised Repairer. • After 10 years from the initial date of registration (or installation date of a replacement airbag), some components will need to be replaced by an MG Authorised Repairer. The appropriate page of the Service Portfolio Manual must be signed and stamped once the work has been completed.

Replacing Aribag System Parts

Even if the airbag does not deploy, collisions may cause damage to SRS in the vehicle. Airbags may not function properly after damage, and can not protect you and other passengers when a second collision occurs, which may cause serious injury or even death. To ensure that SRS can function properly after collision, please go to an MG Authorised Repairer to check airbags and repair as necessary.

Airbags are designed for using once only. Once the airbag is deployed, you must replace SRS parts.

Please go to an MG Authorised Repairer for replacement.

Disposal of Airbags

When your vehicle is sold, ensure that the new owner knows the vehicle is equipped with airbags, and is aware of the replacement date of SRS.

If the vehicle is scrapped, the undeployed airbags may have potential risks, therefore, before the disposal, they must be

deployed safely in a certain environment by a professional from an MG Authorised Repairer.

Child Restraints

Important Safety Instructions about Using Child Restraints

It is recommended that children below the age of 12 years old should be seated on the rear seat of the vehicle, in a child restraint system appropriate to the children's weight and size. Infants less than 2 years old should be restrained in an infant child restraint system.

It is recommended that a child restraint system that complies with UN ECE-R44 or ECE-R129 standard are fitted in this vehicle. Check markings on the child restraint system.

There are a number of child restraint systems available of different type and specification. For optimum protection, it is recommended that you choose restraint systems appropriate to the child's age and weight.

It is important to comply with installation instructions supplied by the child restraint manufacturer and that child restraint system is properly secured to the vehicle. Failure to follow these instructions may cause death or serious injury to the child in an event of a sudden stop or accident.

- All occupants, including children must wear seat belts or use an appropriate child restraint.
- It is recommended that children under 12 years of age or less than 1.5 metres tall should use the appropriate child restraint fitted to the rear seat.
- Only one child can be carried in any one restraint.
- Do not put the child on the lap or in arms when sitting in any seat.
- Always adjust the seat back rest to a central position and ensure it is locked in position when installing a child seat or restraint.
- If installing a rear facing child restraint to the rear seat, the corresponding front seat should be adjusted forward; if installing a forward facing child restraint to the rear seat, you may need to adjust the height of the headrest to the lowest; if installing a forward facing child restraint to the front seat, you may need to remove its headrest.
- Never let your child stand or kneel on the seat during driving.
- Always ensure the child is seated correctly in the child restraint.

- The ways of using seat belts have a great influence on the maximum protection offered by the seat belt, you must comply with the child restraint manufacturer's instructions on proper use of seat belts. If seat belts are not properly fastened, a minor traffic accident may also lead to injury.
- Child restraints that are not fitted correctly may move and injure other occupants in the event of an accident or emergency braking. Therefore, even if there is no infant or child in the child restraint, it also should be fitted properly and securely in the vehicle.

Children's Safety and Side Airbags *

Children should not be allowed in areas where airbags may be deployed, there is a risk of serious injury.

Only recommended child restraints suitable for the age, height and weight of the child should be used.

DO NOT place any items in areas where airbags may be deployed, there is a risk of serious injury.

In the event of a side collision, the side airbags can provide better protection for the passenger. However, when the airbag is triggered a very strong expansion force is generated, if the passenger's seating position is not correct, the airbags or items in the side airbag deployment area may cause injury.

When the correct child restraint is used to secure the child properly in the rear seat and the child's seating position is correct, there is enough space between the child and the side airbag deployment region for the airbag to deploy without any hindrance, and thus provide the best protection.

Child Restraints Groups

Secured Using 3 Point lap Diagonal Belts

Please DO NOT put the rear facing child restraint in the front passenger seat, this may cause serious injury or even death.

It is recommended that children should always be seated in the rear of the vehicle in a child restraint or restraint system , and fixed with 3 point, lap diagonal seat belts.

ISOFIX Child Restraint Systems

The ISOFIX anchorages in the rear seat are designed for use with ISOFIX systems only.

Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seat belts, harnesses, or for attaching other items or equipment to the vehicle.

Note: When installing and using any child restraint system, always follow the manufacturer's instructions.

Note: The rear seats fitted to this vehicle are provided with the ISOFIX interface (as indicated by the arrow in the following image), these are designed to connect to an ISOFIX child seat.

- Fasten vehicle-approved ISOFIX child restraint systems to the mounting brackets.
- When using ISOFIX mounting brackets for seat mounting, universally approved child restraint systems for ISOFIX may be used.

- To fasten the Top tether strap of the child restraint system, route the tether strap under the head restraint and attach to the anchorage hook being careful not to twist the strap. If not using ISOFIX lower anchorages, using the seatbelt, complete the installation in line with the child restraint manufactures instructions.
- After installation apply suitable force to ensure the restraint is securely fastened.

Note: When using seat mounting, universally approved child restraint systems, Top-tether must be used.

Note: Please refer to the child restraint system manufacturer's instructions for details.

Child Restraint Groups and Installation Position

It is recommended that a child restraint system that complies with UN ECE-R44 or ECE-R129 standard are fitted in this vehicle. Check markings on the child restraint system.

Approved Child Restraint Positions (for non ISOFIX Child Restraints)

Mass Group	Seating Positions		
	Front Passenger	Rear Outboard	Rear Middle
group 0 (less than 10 kg)	X	U	U
group 0+ (less than 13 kg)	X	U	U
group I (9 ~ 18 kg)	X	U	U
group II (15 ~ 25 kg)	X	U	U
group III (22 ~ 36 kg)	X	U	U
Note: Description of letters in the table: U = Suitable for universal child restraint systems approved for this mass group; X = Seat position not suitable for child restraint systems in this mass group.			

Approved Child Restraint Positions (for ISOFIX Child Restraints)

Seating Position		Mass group categories			
		group 0	group 0+	group I	
		Rear facing		Forward facing	Rear facing
		Up to 29 lbs(13 kg)		20–40 lbs(9 ~ 18 kg)	
Front Passenger Seat	Size Class	Not ISOFIX equipped			
	Seat Type				
Rear Outboard Seat ISOFIX	Size Class	C,D,E[1]		A,B, B1[1]	C,D[1]
	Seat Type	IL[2]		IL[2],IUF[3]	IL[2]
Rear Centre Seat	Size Class	Not ISOFIX equipped			
	Seat Type				

Note: IL Suitable for particular ISOFIX child restraints systems of the semi-universal category. Please consult child restraints systems suppliers' vehicle recommendation lists;
IUF Suitable for ISOFIX forward facing child restraints systems of universal category approved for use in this mass group and ISOFIX size class;
[1]. The ISOFIX size class for both universal and semi-universal child seat systems is defined by the capital letters grade A ~ G. These identification letters are displayed on the ISOFIX child seat;

[2]. At time of publishing the recommended Group 0+ ISOFIX baby safety seat is the Britax Romer Baby Safe. Consult an MG Authorised Repairer for the latest details relating to our recommended child seats;
[3]. At time of publishing the recommended Group I ISOFIX child seat is the Britax Romer Duo. Consult an MG Authorised Repairer for the latest details relating to our recommended child seats.

Note: At time of publishing the recommended Group II-III ISOFIX child seat is the KidFix XP. Consult an MG Authorised Repairer for the latest details relating to our recommended child seats.

Group 0/0+ Child Restraint

When the front passenger airbag is active, never place a rear facing child restraint on the front passenger seat, severe injury or even death can occur.

Rear facing child restraints that can be adjusted to lying position are most suitable for infants who are lighter than 10 kg (normally for those younger than 9 months) or those who are lighter than 13 kg (normally for those younger than 24 months).

Group I Child Restraint

When the front passenger airbag is active, never place a rear facing child restraint on the front passenger seat, severe injury or even death can occur.

Rear or forward facing child restraints are most suitable for infants whose weight is 9 ~ 18 kg (normally for those older than 9 months and younger than 4 years old).

Group II Child Restraint

The diagonal section of the seat belt should pass across the shoulder and upper body, away from the neck. The lap section of the belt should pass across the hips, away from the abdomen. When necessary, tighten the seat belt slightly.

The combination of child restraint and 3 point lap and shoulder seat belt is most suitable for children whose weight is 15 ~ 25 kg (normally for those older than 3 years old and younger than 7 years old).

Group III Child Restraint

The diagonal section of the seat belt should pass across the shoulder and upper body, away from the neck. The lap section of the belt should pass across the hips, away from the abdomen. When necessary, tighten the seat belt slightly.

The combination of child booster seat and 3 point lap and shoulder seat belt is most suitable for children whose weight is 22 ~ 36 kg and whose height is below 1.5 m (normally for those about 7 years old or those older than 7 years old).

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Keys

Overview

Please keep the spare key in a safe place - not in the car!

DO NOT put the spare key on the same key ring. The inner alarm electronic interferences may cause the key system and alarm control equipment out of use.

The remote key contains delicate circuits and must be protected from impact and water damage, high temperature and humidity, direct sunlight and the effects of solvents, waxes and abrasive cleaners.

Two remote keys shall be provided, both of them can open all locks of the vehicle.

The keys supplied with your car are programmed to your security system. Any key that is not programmed to your vehicle can not start the car.

The remote key will only work within a certain range. It's working range is sometimes influenced by the key battery condition, physical and geographical factors. For safety consideration, after you lock your vehicle by the remote key, please recheck if the vehicle is locked.

1 Lock button

2 Unlock button

3 Tail gate release button

4 Remote key

If your key is lost/stolen or broken, a replacement can be obtained from an MG Authorised Repairer. The lost/stolen

key can be deactivated. If the lost key is found, an MG Authorised Repairer can reactivate it.

Note: Any key made independently outside of MG Authorised Repairer Network may not start the engine, and may affect the safety of your car. To obtain a suitable key replacement, it is recommended that you can consult MG Authorised Repairer.

Note: The new key cannot be offered to you immediately because it requires programming to the vehicle by the MG Authorised Repairer.

Note: Avoid operating the remote key close to strong radio interference devices (such as computer and other electronic products), or the normal function of the key may be affected.

Replacing the Battery

Please replace remote key battery in the following conditions:

- The keys locking/unlocking function range is reduced.
- The engine immobiliser warning lamp on the instrument pack flashes, and the message centre of some models displays "Remote Key Low Battery, Please Replace".

1 Unfold the remote key.

2 Insert into the position (A) with a small flat-bladed tool, and apply pressure in the arrowed direction until the adapter (B) comes off.

3 Insert into the position (C) with a small flat-bladed tool, and apply pressure in the arrowed direction until the tail of the key makes a gap.

4 Insert into the tail gap (D) with a small flat-bladed tool, slightly pry the battery cover until the two adapters at the tail of battery cover come off completely.

5 Pull out the rear cover (1).

6 Press the button battery with slight force and push it forward (E) to remove the battery (2).

7 Put a new battery in the slot, and make sure it is fully stuck in the tail slot (F) to ensure the battery is in correct and full contact with the circuit board.

Note: Make sure that the polarity of battery is correct (Positive is on the top).

Note: It is recommended that you fit aCR2032replacement battery.

8 Refit the cover and press tightly. Check the gap around the cover is even.

9 Start the engine to resynchronize the key with the vehicle.

IMPORTANT
• Use of an incorrect or inappropriate battery may damage the remote key. The new replacement's rated voltage, sizes and specifications must be the same as the old one. • Incorrect fitting of the battery may damage the key. • Disposal of the used battery must be strictly in accordance with relevant environmental protection acts.

Child Proof Locks

NEVER leave children unsupervised in the car.

Lock or Unlock the Child Proof Locks

To enable the child proof locks, open the relevant rear door, insert an appropriate flat-blade screwdriver into the child lock slot. Turn the slot to lock position as illustrated.

Note: Turn clockwise for right rear door, and turn anti-clockwise for left rear door to enable. Turn back to the vertical position to disable.

With the child proof locks engaged, the rear doors cannot be opened from inside the car, but can be opened from outside the car.

Alarm Systems

Your vehicle is fitted with engine immobiliser system and electronic anti-theft alarm system. To ensure maximum safety and operation convenience, we strongly recommend you to carefully read this chapter to fully understand the activation and deactivation of antitheft systems.

Engine Immobiliser

Engine immobiliser is designed to safeguard the vehicle from theft. Engine immobilisation can only be deactivated to start the engine by using the matched key.

Engine Immobiliser

Press START STOP button on the instrument panel, once a valid key is detected in the vehicle, engine immobiliser will be deactivated automatically.

If the message centre displays "Smart Key Not Detected" or "Put Key Into Backup Position", please put the remote key at the bottom of the centre console cup holder (refer to "Standby Starting Procedure" in "Starting and Stopping Engine" section), or try to use the spare key. If the car can still not be started, seek an MG Authorised Repairer.

Electronic Antitheft Alarm System

Locking and Unlocking

You can unlock the driver door or all doors by using the "Comfort and Convenience" in "Car" on the entertainment display.

Operation of Remote Door Lock System (Key)

Key Locking

- Using the remote key to lock: press the lock button on the remote key to lock the car after closing the doors, engine bonnet and tailgate.
- Using the mechanical key to lock: open the door lock trim cover, insert the key into the driver's door lock and turn clockwise to lock all doors.

Key Unlocking

- Using the remote key to unlock: press the unlock button on the remote key once to unlock all doors or driver door only.
- Using the mechanical key to unlock: open the door lock trim cover, insert the key into the driver's door lock

and turn counterclockwise to unlock all doors or driver door only .

Note: When using the mechanical key to unlock and open the door, if the car does not trigger the remote key unlock or the START STOP button is not pressed within 15 seconds, the anti-theft alarm will be triggered.

Note: When the complete vehicle is locked, press the UNLOCK button on the remote key and perform no other operations within 30 seconds, the vehicle will automatically lock.

Operation of Remote Door Lock System (Keyless) *

The keyless entry system can lock and unlock the doors or open the tailgate as long as you carries the remote key and approaches to the car.

IMPORTANT
Keep the distance between the remote key and the door handle within 1.5m range in order to lock and unlock the doors in a keyless way.

Keyless Locking

After pressing START STOP button to shut down the power, press the release button on the door handle once (it is unnecessary to press the lock button on the remote key) to lock all doors when leaving the car, the vehicle will enter the antitheft alarm state.

Keyless Unlocking

Press the release button at driver door or front passenger door once to unlock all doors or driver door only, and pull the relevant door handle to open the door.

Note: When the complete vehicle is locked, press the release button on the door handle at driver side or front passenger side, if no other operations are performed within 30 seconds, the vehicle will automatically lock.

IMPORTANT
After the door is locked by using the remote key, press the release button on the door handle to unlock the door. If the door cannot be unlocked or locked normally, seek an MG Authorised Repairer.

Mislock

If the driver's door is not fully closed, the door will not be locked when the car undergoes locking operation, and the electronic antitheft alarm is not operating, the horn will sound once to indicate that the door is not locked.

If locking operation is performed when the driver's door is closed but the passenger's door or bonnet and tailgate are not fully closed, the vehicle horn will sound once, indicating a mislock. In this case, the 'partial arming' attributes of the security system will enable (all fully closed doors or tailgate will be protected, but an open door or tailgate will not!). As soon as the open door or tailgate is closed, and the direction indicator lamp flashes, the system will automatically revert to an armed state.

Antitheft Alarm Indicator

This light indicates the state of the electronic antitheft alarm system.

- Operation of electronic antitheft alarm function:

  After the vehicle is locked, the antitheft system warning lamp flashes to indicate that the electronic antitheft

alarm system is operating, and the vehicle enters the protected state.

- Partial operation of electronic antitheft alarm function (mislock):

  If a mislock is caused by the driver's door, the antitheft alarm indicator does not flash, and the car does not enter the protected state. If mislock is caused by other doors, the antitheft alarm indicator will flash.

Antitheft Alarm Sound

If the antitheft alarm has been activated, before it is turned off, the car horn will continuous sound. Press the unlock button on the remote key. The horn will stop sounding.

Interior Lock and Unlock Switch

1 Lock Switch

2 Unlock Switch

When the antitheft alarm system is not in operation, press the lock switch (1) after closing the driver door to lock all doors; press the unlock switch (2) to unlock all doors.

Note: If the antitheft alarm system is switched on, pressing the lock/unlock button will not lock/unlock the doors but will trigger the antitheft alarm.

If the doors, bonnet and tailgate are closed, press the interior lock switch. The yellow indicator on the interior lock switch illuminates.

If a mislock is caused by non-driver door, tailgate or bonnet, press the interior lock switch. The yellow indicator on the interior lock switch illuminates.

Interior Door Handles

Use the interior door handles to open the door:

1 First operation of the door handle unlocks the door.

2 Second operation of the door handle opens the door.

Note: If the antitheft alarm system is turned on, the door can be opened by the handle, but the antitheft alarm will be triggered.

Auto Lock

All the doors will be locked automatically when the road speed exceeds 15 km/h.

Flameout Auto Unlock

When START STOP button is placed in position OFF, all the doors will be unlocked automatically.

Tailgate

If the tailgate can not be closed or the weatherstrip between the body and tailgate is fractured, be sure to close all windows during driving, select the face distribution mode of the air conditioner, and set the blower to maximum speed, so as to decrease exhaust fumes entering the vehicle.

The tailgate can be opened by the following two ways:

1 With the ignition switch in position OFF, long press the open button (B) on the remote key for more than 2 seconds to open the tailgate;

2 Press the open switch on the tailgate (A):
- For models with key entry, unlock the car firstly, then press the open switch on the tailgate (A) to open the tailgate;
- For models with keyless entry, when the valid remote key is present in 1m range around the tailgate, press directly the open switch on the tailgate (A) to open the tailgate.

Note: If the tailgate is not completely locked, when the ignition switch is in position ON/RUN/START, the message centre will display relevant warning icon to remind you to lock the tailgate.

Starting and Stopping Engine

Ignition Switch

The keyless start ignition switch is located on the right instrument panel on the steering column and belongs to push-button start.

Note: To operate the system, the remote key must be in the car. To leave the parking gear, the ignition switch must be in ON/RUN/START position, and the brake pedal must be depressed.

Each display state of START STOP button is described as follows:

Indicator Off (OFF)

- The engine is shut off in this position.

Yellow Light (ACC)

- Electrical accessories such as power windows, electric rearview mirrors, etc. are allowed to operate in this position.
- With the ignition switch in position OFF and the brake pedal not pressed, pressing this button once will allow the ignition switch to enter ACC state.

Green Light (ON/RUN/START)

- When the vehicle is started, the engine runs.
- When the engine is started, all electrical equipment are operational.
- When the START STOP button illuminates yellow, if the brake pedal is not depressed, press the START STOP button again, the engine will not start, but the green light illuminates, all electrical equipment are operational.

Note: After turning the ignition switch to position OFF and opening the door, if the key is still left in the

vehicle, the buzzer will sound when closing the door, to indicate that the key is still in the car.

If your car is close to strong radio signals, then push-button start may be inoperative. This is because strong radio signals will disturb keyless start system.

Starting the Engine

Starting the Engine:

1 Switch off all unnecessary electrical equipment (including the air conditioning);

2 Apply the parking brake (refer to "Brake System" of this chapter) ;

3 For auto transmission vehicle, make sure the shift lever is in P or N position.

Note: When the shift lever is in any other position, the engine cannot be started.

For manual transmission vehicle, ensure neutral is selected when the clutch pedal is fully pressed;

4 Depress the brake pedal;

5 Press the START STOP button on the instrument panel, and immediately release the button after the engine is started.

Cold Climates

In temperatures of -10°C and below, engine cranking time will increase. It is essential that all unnecessary electrical equipment are switched off while cranking.

IMPORTANT
• In extremely low temperature, if the engine fails to start up for 3 successive times, it is recommended to turn off the power supply and wait for rescue. • Do not leave the ignition switch in position ACC or position ON/RUN/START for a long time when the engine is not running, otherwise it may lead to battery discharge due to the use of electrical equipment. • The vehicle is fitted with engine immobilisation system. Any independently made key cannot start the engine. • Your car is controlled by electronic control systems. When starting the engine, please make sure there are no electronic devices that can create electromagnetic interference near the vehicle. This may cause issues with the electronic control systems on the vehicle.

Standby Starting Procedure

When the car is in a strong radio signals interference area, the smart key low battery occurs or the keyless start function fails, if you try to press START STOP button to start the car, the driver message centre may display "Smart Key Not Found". At this time, the car cannot be started through the push-button starting procedure.

Please start the vehicle as follows:

1 Please place the remote key on the bottom of centre console cup holder with the button upward (as shown in figure).

2 Depress the brake pedal, and press START STOP button to start the engine.

After the battery is replaced and the car leaves the interference area, the keyless starting procedure can still not be used normally. Seek an MG Authorised Repairer.

IMPORTANT
Application scope of standby starting procedure: • The remote key battery drains and cannot be replaced in time. • When the vehicle is disturbed by strong signals, use the standby starting procedure to drive the vehicle away from this area, until the keyless start procedure restores normal function.

Stopping the Engine

Stopping the engine:

1 After bringing the car to a stop, ALWAYS press the brake pedal;

2 Apply the electronic parking brake;

3 For vehicles with automatic transmission, ensure that the shift lever is in P position;

Note: If the parking brake is applied but the shift lever is not fully in the parking (P) position, then there maybe be a risk of the vehicle suddenly moving and causing injury to yourself or others when starting the engine.

For vehicles with manual transmission, place the shift lever in N position.

4 Press START STOP button to shut down the engine.

Note: When the engine needs to be shut down in emergency, press the START STOP button for more than 4 seconds to shut down the engine.

Note: After strenuous towing or driving at high speed (particularly in hot weather), it is recommended to allow the engine to idle for a few minutes before switching off, which enables the cooling system to work continuously to lower the engine compartment temperature.

Economical and Environmental Driving

IMPORTANT
Please always ensure safety, strictly observe the traffic rules and do not disturb others and public traffic order.

Running-in

The engine, brakes and tyres need time to 'bed-in' and adjust to the demands of everyday motoring. During the first 1500km, please heed the following advice so as to enhance the long-term operation performance:

- Do not allow the engine to exceed 3000 rpm in any gear or the vehicle speed to exceed 120 km/h.
- Do not operate at full throttle or allow the engine to labour in any gear.
- Do not drive at a constant speed (either high speed or low speed).
- Avoid heavy braking where possible.

After 1500 km, engine speeds can be gradually increased.

Environment Protection

Your car has been designed with the latest technology in order to minimize the environmental impact of exhaust emissions.

Economic Driving

The way in which you drive your car has a significant bearing on the life span of the car, as well as affecting the environmental pollution and the fuel consumption:

Please properly preheat the engine based on the external temperature. Too long preheating time may reduce fuel economy and increase environment pollution.

Before the engine reaches the normal operating temperature, the hard acceleration or sudden increase in load may damage the engine.

Drive Smoothly

Traveling at a suitable constant speed is more fuel saving than frequent braking and acceleration. Avoid making hard acceleration, sudden start-off and emergency brake. Steady acceleration or deceleration uses considerably less fuel than rapid acceleration or emergency braking, reduces exhaust pollutants and also minimizes the wear to mechanical components.

Avoid Driving at Maximum Speed

Fuel consumption, exhaust emissions and noise levels all increase significantly at high speeds.

Driving Foreseeingly

Avoid roads with traffic congestion or traffic jams. Foresee road congestion as early as possible and keep enough distance to the front car during driving, and slow down in time. Avoid stamping on the brake pedal for a long time if there is no braking need, which will cause friction plate overheating and premature wear and increase fuel consumption.

Proper Use of Auxiliary Electrical Equipment in Car

Although it is essential to keep comfortable interior environment, the use of interior auxiliary electrical equipment will increase fuel consumption and environment pollution.

Driving in Special Environment

Driving in Rainy or Snowy Days

Emergency braking, acceleration and sudden turns on slippery roads will lead to tyre slip and reduce vehicle controllability to cause accidents.

- Because the visibility is poor in rainy or snowy days, the windows are fogged. Please use A/C demist function.
- Because the roads are slippery in raining, please slow down and drive carefully.
- Do not drive at high speed in rainy or snowy days, because a water film will be formed between tyre and road surface to affect steering and braking performance.

Driving through Puddles

Minimize driving through puddles or streams. After driving through waters, please slightly depress the brake pedal to confirm the braking performance is normal. Wet brake pads cannot brake normally. If only brake pad at one side can brake normally, steering control may be affected to cause accidents. Moreover, the electrical system and engine of the vehicle may be seriously damaged due to excessive moisture.

IMPORTANT
Driving through puddles may cause engine flameout, serious vehicle failures (such as electrical component short-circuit, etc.) or cause engine damage due to water ingress. If vehicle flameout is caused due to driving through puddles, do not try to start the engine. Seek an MG Authorised Repairer.

Check and Service

Have the Vehicle Regularly Serviced

Dirty air filter, oil and grease, etc. will reduce engine performance and waste fuel. Regular servicing will ensure optimum fuel consumption and minimize exhaust pollutants, as well as effectively extending the service life of the car.

Check Tyre Pressures Regularly

Over or under-inflated tyres wear out more rapidly and also have a detrimental effect on the car's handling characteristics. Under-inflated tyres increase the rolling resistance of the car which, in turn, increases fuel consumption.

Do not Carry Unnecessary Loads

The additional weight of unnecessary loads wastes fuel, especially in stop/start conditions where the car is frequently required to set off from stationary. Avoid sticking mud, etc. to vehicle chassis, which not only will reduce body weight, but also can prevent body corrosion.

Maintain Correct Four-Wheel Alignment

Avoid colliding into road shoulders in driving, and slow down while driving on bumpy roads. Incorrect four-wheel alignment not only will cause premature tyre wear, but also will increase engine load and fuel consumption.

Catalytic Converter

Do not park on ground where combustible materials such as dry grass or leaves could come into contact with the exhaust system - a fire could result.

The exhaust system incorporates a catalytic converter, which converts poisonous exhaust emissions from the engine into environmentally less harmful gases. Catalytic converters are easily damaged through improper use, please observe the following precautions to minimize the chance of accidental damage.

Fuel

- Use ONLY fuel recommended for your car.
- Never allow the car to run out of fuel – this could cause engine misfire and serious damage to the catalyst system.

Starting

Pay attention to the followings when starting the engine:

- Do not continue to operate the starter after a few failed attempts; seek MG Authorised Repairer.
- Do not operate the starter if an engine misfire is suspected and do not attempt to clear a misfire by pressing the accelerator pedal.
- Do not attempt to push or tow start the car.

Driving

Please pay attention to the following conditions:

- Do not overload or excessively ‘rev’ of engine.

- Do not stop the engine when the car is in motion with a gear selected. If the car equipped with a manual transmission needs to slow down while traveling in high gear, downshift immediately to avoid insufficient driving force.
- Seek an MG Authorised Repairer if you think your car's oil consumption is abnormal.
- If a misfire is suspected, or the car lacks power while driving, seek an MG Authorised Repairer.
- Do not drive on terrain likely to subject the underside of the car to heavy impacts.

Note: Any modifications to engine without being authorised is prohibited. Because engine modification may result in engine misfire, loss of engine power or engine shaking, etc. which could seriously damage the catalytic converter. Regular maintenance must be carried out in accordance with the schedule specified in the 'Service Portfolio'.

Fuel System

Fuel Requirements

Use only the recommended fuel which meets national standard! Serious damage to the catalytic converter, a reduction in engine power/torque and increase in fuel consumption will occur if the wrong fuel is used.

Use the fuel recommended by the manufacturer. See "Major Parameters of Engine" in "Technical Data".

If a lower grade of fuel is used, an engine knocking noise may occur, please use the recommended or above grade gasoline as soon as possible. If the engine knocking noise is still noticeable after using the recommended or above grade fuel, please contact an MG Authorised Repairer immediately. It is permitted that the octane number of gasoline is higher than that required by the engine, but it is not advantageous for engine output power and fuel consumption.

Safety Precautions in a Fuel Filling Station

Vehicle fuel gases are highly flammable and, in confined spaces, are also extremely explosive.

Always take care when refueling:

- Switch off the engine.
- Do not smoke or use a naked flame.
- Do not use a mobile phone.
- Avoid spilling fuel.
- Do not overfill the tank.

Fuel Filler

Fuel Filler Flap

The fuel filler flap is located on the rear left-hand wing. Its lock is connected with central control door lock system. Press the right side of the flap to open it when the door is unlocked.

Note: And the flap can only be locked when the door is locked.

Fuel Filler Cap

Slowly unscrew the filler cap anti-clockwise and allow any pressure inside the tank to escape, before removing the cap.

After refueling, tighten the filler cap clockwise until you hear 3 "click" sounds.

Refueling

Do not fully fill the tank if the vehicle is to be parked in direct sunlight, or high ambient temperature - expansion of the fuel could cause spillage. The fuel filler tube is designed to accept a narrow, long filler nozzle. There is a cover at the filler neck, by inserting the filler nozzle thoroughly before fuel filling, the cover can be fully opened.

Start the engine after fuel filling. After refueling, if the engine runs unevenly, switch off and seek an MG Authorised Repairer before attempting to restart the engine.

Twin-clutch Sportronic Transmission *

Instructions

The following information is very important, please read carefully before use:

- Before starting the engine, place the shift lever in P or N position, ensure the foot brake is pressed and EPB is applied.
- After the engine has started, ensure the foot brake and EPB are applied, shift the lever to the required gear.
- Release the EPB system and hold the foot brake until you are ready to manoeuvre the vehicle. Once the foot brake is released on flat road, the vehicle will automatically start off at a slow speed without application of the accelerator.
- During driving, DO NOT coast in neutral, it could damage the transmission or cause an accident.

Gear Shift

The twin-clutch Sportronic transmission is a 7-speed transmission.

Note: The highlighted letters or numbers in the message centre indicate the selected gear or mode.

A lock button with spring, located in the shift lever, is used to prevent mistakingly choosing P (Park) or R (Reverse) in other drive gears.

Shift Lever Operation

Unless necessary, it is not recommended to press lock button during gear shift.

During the gear shift, operate the shift lever according to the instructions indicated by the following arrows:

Free gear shift.

Press and hold the lock button to shift gear.

Press and hold the lock button and step on the brake pedal to shift gear.

Shift Lever Position

DO NOT move the gear shift lever into R or P from D whilst driving, this will cause severe transmission damage or cause an accident.

- P Park

  When the shift lever is in this position, the transmission will be mechanically locked. Use this gear only when the vehicle is stationary and the EPB is applied.

  Note: When the vehicle is parking on a hill, press the brake pedal and apply the EPB first and then select P.

- R Reverse

  Select this gear only when the vehicle is stationary and the engine is running at idle speed.
- N Neutral

  Select this gear when the vehicle is stationary and the engine is running at idle speed for a long time (for example, waiting for traffic lights).
- D Drive

  This is used for normal driving and will allow automatic selection of 7 Drive gears depending on vehicle speed and accelerator pedal position.
- S Sport Mode

  Select this mode when a more sporty acceleration performance is required.
- + Upshift

  Under Tiptronic mode, upshift the transmission to the next available high gear.
- - Downshift

  Under Tiptronic mode, downshift the transmission to the next available low gear.

While the ignition switch is in ON position and the brake pedal is pressed, please take the following steps if the shift lever can not move out of P gear:

1 Pull up EPB switch, and connect the EPB system.

2 Wind the flat-blade screwdriver head with Scotch tape to prevent scratching the panel.

3 Insert the flat-blade screwdriver head into the seam between centre console upper trim panel and centre

console carefully, pry up the centre console upper trim panel, then pull the panel up.

4 Press the unlocking lever in the direction as indicated by the arrow. Press and hold the locking button and move the shift lever from P gear. If shift to P gear again, the shift lever will be locked again.

Note: In such a case, seek an MG Authorised Repairer immediately.

Gearshift Speed

With D gear selected, the speed at one gear varies depending on the accelerator pedal position: a smaller throttle opening will result in the gear shift at a lower speed, and a larger throttle opening will render the transmission to delay the gear shift action, and the gear shift is completed after the vehicle reaching a higher speed.

Kick-down

The drive wheels may skid when kick-down is activated on road surfaces with low adhesion, this may lead to the vehicle sliding out of control.

With D gear selected, pressing the accelerator pedal all the way down in one motion (also known as Kick-down) will provide better acceleration performance during overtaking. Under certain conditions, it will allow the transmission to shift to a lower gear immediately, and provide fast acceleration. Once the accelerator pedal is released, it will resume a suitable higher gear (based on the vehicle speed and the position of the accelerator pedal).

Vehicle Start-off

The vehicle can only be started with the brake pedal pressed and P or N selected; after selecting the desired gear, and waiting for the full engagement of the transmission, release the brake pedal, the vehicle will automatically start off at a slow speed.

Driving on Hills

In cases where a short stop on a hill is required, such as a traffic jam, DO NOT momentarily apply the accelerator to prevent "roll back". This could cause the transmission to overheat and result in damage.

Hill Start

In cases of a hill start, the starting aid function of the electronic parking brake (EPB) can be used. With the seat belt safely fastened, press the foot brake, apply the EPB, and select the desired gear (D/R/S), then release the foot brake; press the accelerator pedal to engage vehicle drive, the EPB will automatically be deactivated.

Models fitted with Hill Hold Control can use this function to assist hill starts. For details on hill hold control system, please refer to "Foot Brake" in "Brake System" section.

Note: The aid of these functions cannot defy the laws of physics. DO NOT drive the vehicle beyond its physical limitations, loss of control will still occur.

Downhill Driving

Repeatedly pressing the brake pedal may result in brake overheat, thereby causing the degradation of brake performance or even brake failure.

If driving down a hill for long distances, it is advised to move the D gear to the right and select the Tiptronic mode. This allows manual gear selection. Use a lower gear selection to aid the slowing of the vehicle and thus avoiding over-use of the brakes. For example, when driving down the hill with continuous curves, engage into 2 gear; when driving down the straight hill, engage into 3 gear. If the brake force of engine is insufficient, the speed is increased, twin-clutch sportronic transmission will shift to high gear automatically to avoid the overrunning of the engine, at this time, you need to press the brake pedal immediately and manually shift to appropriate low gear through Tiptronic mode.

Control Mode

Standard Mode

Selecting D automatically places the vehicle in the Standard Mode. The message centre will display "D". Standard Mode is used for daily driving.

Sport Mode

Once D is selected, move the shift lever to the right to enable the Sport Mode (the gear displayed in message centre changes to "S"). Under Sport Mode, the transmission upshifts later, so as to make full use of the power reserves of the engine.

When better acceleration is required, please select the Sport Mode, but please note that the fuel consumption will be increased when driving in Sport Mode.

To exit Sport Mode, move the shift lever to the left back into D position.

Cruise Control Mode *

With the cruise control function enabled, the automatic transmission will switch to the speed range of relevant gear automatically, thereby avoiding frequent gear shift when the system needs to maintain a constant speed.

Tiptronic Mode

With Sport Mode selected, move the shift lever toward "+" or "-", this will enable Tiptronic mode. The gear displayed

in the message centre will indicate the current gear with a single number (1 ~ 7).

Toggle the shift lever or shift paddle to "+" to shift up to an adjacent higher gear; toggle the shift lever or shift paddle to "-" to shift down to an adjacent lower gear.

With Tiptronic Mode selected, if the driver makes an unreasonable gear selection, such as requests an upshift during low engine speeds, or requests a downshift during high engine speeds, the transmission will not respond and will remain in the current gear. When the vehicle drives in a certain gear, and the engine speed is lower than a certain value, the transmission will automatically downshift to an adjacent low gear to avoid engine flameout; when the vehicle accelerates, and the engine speed rises up continuously to the maximum speed allowable by the gear, the transmission will automatically upshift to adjacent high gear to protect the engine if the upshift is not required.

To return to other gear modes, shift the lever across to the left and select D.

Protection Mode

When parking the vehicle, ensure to drive it to safety area on the premise that your own safety is guaranteed and the traffic laws are observed.

Twin-clutch Sportronic Transmission (TST)

Overheating Protection

In case of frequent start-off at a high temperature or transmission overload, twin-clutch sportronic transmission may get very hot. In order to prevent transmission damage, the system will perform an overheating protection routine, the transmission overheating warning lamp on the instrument pack illuminates or the message centre displays relevant warning icon , accompanied with an audible alarm.

With the transmission overheating, the transmission overheating warning lamp will illuminate yellow or the message centre will display "Increase Speed or Stop Safely", at the moment, please increase speed to above 20 km/h or park safely and shift the lever to P position to cool down the transmission as the conditions permit.

With the transmission overheating seriously, the transmission overheating warning lamp will illuminate red or the message centre will display "Stop Safely", and the engine emission malfunction indicator lamp on, please park safely and shift the lever to P position to allow the transmission to cool.

After parking safely, the transmission overheating warning lamp will illuminate red or the message centre will display "Please Wait". Only when the transmission temperature is lowered down and the transmission overheating warning lamp goes off or the message centre displays "Ready for Drive Away" can the vehicle start off.

If the driver adheres to the instructions displayed in the message centre for 20 minutes, the transmission overheating warning lamp or the warning message is still not altered or disappeared, please seek an MG Authorised Repairer urgently, or the transmission may be severely damaged.

Limp Mode

When some failures occur, the transmission will enter Limp Mode and will only function in some gears, in some cases

it may fail to reverse, during this time the message centre will display the engine emission malfunction indicator lamp. Seek an MG Authorised Repairer immediately.

Note: In Limp Mode, the Tiptronic function is disabled.

Severe Functional Malfunction

Some transmission malfunctions will cause the engine emission malfunction warning lamp to illuminate. To protect the transmission, the system may cut off engine power to the clutch and the vehicle cannot be driven. Seek an MG Authorised Repairer immediately.

Manual Transmission *

Gear Shift Lever

The manual transmission is a 6-speed transmission with 7 gears, which are: 1st, 2nd, 3rd, 4th, 5th, 6th and R (Reverse) respectively.

Precautions while driving:

1 When switching between D gear and R gear, you must ensure that the vehicle is completely in stationery, wait for a moment and then fully press the clutch pedal, push the shift lever into N position, press the lever down and push it leftward, then push it forward into the R position, slowly release the clutch pedal to complete the gear shift.

2 Do not rest your hand on the gear shift lever while driving - pressure from your hand may cause premature wear to the gear selector mechanism.

3 Do not rest your foot on the clutch pedal when driving - excessive wear to the clutch will result.

4 Do not hold the car stationary on a hill by slipping the clutch. This will wear out the clutch.

Gearshift Suggestions

Gear	Recommended shift range (km/h)	Engine Speed (RPM)
1st-2nd Gear	15 ~ 25	2200 ~ 3000
2nd-3rd Gear	35 ~ 45	2200 ~ 3000
3rd-4th Gear	50 ~ 60	2200 ~ 2500
4th-5th Gear	65 ~ 75	2200 ~ 2500
5th-6th Gear	80 ~ 90	2200 ~ 2500

Note: In order to guarantee the smooth driving and good fuel economy of the vehicle, please shift at an appropriate time, and never allow the tachometer pointer to remain in the red sector for prolonged periods, otherwise the engine may be damaged.

Brake System

Foot Brake

The free stroke of brake pedal is in the range of 10 ~ 30mm.

For added safety, the hydraulic braking system operates through dual circuits. If one circuit should fail, the other will continue to function, but greater pedal pressure will be needed, and increased brake pedal travel, and longer stopping distances will be experienced. In the event of a brake failure where only one circuit is operational, the car should be brought to a halt as soon as traffic conditions safely allow. DO NOT continue driving - seek an MG Authorised Repairer.

Servo Assistance

The braking system is servo assisted, always be aware of the followings during the operation:

- The servo assistance fully functions with the engine started up only. Never allow the car to freewheel with the engine flameout.
- Always take particular care when being towed with four wheels on the ground and the engine turned off. If the engine should stop for any reason while driving, bring the car to a halt as quickly as traffic conditions safely allow, and do not pump the brake pedal as the braking system will lose any remaining servo assistance.
- Once the engine has stopped, it will lose any remaining servo assistance, use suitable force to apply the brake pedal to stop the car safely in the current traffic conditions. Contact an MG Authorised Repairer.
- Efficiency of the brake servo booster can be affected by engine stall or other conditions, such as the change of barometric pressure. These conditions could result in extra force required to operate the brake pedal to stop the car.

Wet Conditions

Driving through water or heavy rain may adversely affect braking efficiency. In this case, keep a safe distance from other vehicles and intermittently apply the brake pedal to keep the brake disc surface dry.

Electronic Brake Force Distribution (EBD)

Your car is equipped with EBD, which, in order to maintain braking efficiency, distributes braking forces between front and rear wheels, under all load conditions.

EBD integrates a monitoring system. The monitoring system is linked to the brake system malfunction indicator lamp on the instrument pack. Refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter.

If the indicator lamp illuminates while driving, or remains illuminated after the ignition switch is turned on (ON position) and the parking brake is released, it indicates there is a failure with the braking system, and EBD may be inoperative. In such a case, stop the car as soon as safety permits and seek an MG Authorised Repairer immediately. DO NOT drive the car with the braking system malfunction indicator lamp illuminated.

Electronic Brake Assistance (EBA)

The car is equipped with EBA. When the brake pedal is applied for emergency braking, EBA system will help the driver increase the braking force acted on each wheel to reach the working point of ABS, thereby shorten the braking distance.

Anti-lock Brake System (ABS)

ABS cannot overcome the physical limitations of stopping the car in too short a distance, cornering at too high a speed, or the danger of aquaplaning, i.e. where a layer of water prevents adequate contact between the tyres and the road surface.

The purpose of the ABS is to prevent the wheels from locking while braking, thereby enabling the driver to retain steering control of the car.

The fact that a car is fitted with ABS must never tempt the driver into taking risks that could affect his/her safety or that of other road users. In all cases, it remains the driver's responsibility to drive within normal safety margins, having due consideration for prevailing weather and traffic conditions.

Under normal braking conditions, ABS will not be activated. However, once the braking force exceeds the available adhesion between the tyres and the road surface, thereby causing the wheels to lock, ABS will automatically

come into operation. This will be recognisable by a rapid pulsation felt through the brake pedal.

Braking in an Emergency

DO NOT pump the brake pedal at any time; this will interrupt the operation of ABS and may increase the braking distance.

If an emergency situation occurs, the driver should apply full braking effort even when the road surface is slippery. ABS will ensure that the wheels do not lock and that the car is brought to a halt in the shortest possible distance for the prevailing road surface conditions.

Note: On soft surfaces such as powdery snow, sand or gravel, the braking distance produced by the ABS system may be greater than that for a non-ABS system, even improved steering would be experienced. This is because the natural action of locked wheels on soft surfaces is to build up a wedge of material in front of the tyre contact patch. This effect assists the car to stop.

No matter how hard you brake, you are still able to continue steering the vehicle as normal.

IMPORTANT
ABS can not reliably make up for the driver's mis-operation or lack of experience.

ABS Malfunction Indicator Lamp

Refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter.

Note: The normal (non-ABS) braking system remains fully operational and is not affected by partial or full loss of ABS. However, the braking distances may increase.

Hill Hold Control (HHC)

HHC has limitations when subject to adverse conditions such as wet or icy surfaces and steep slopes. And the driver's attention to driving safety cannot be compromised even when HHC is enabled.

HHC is not a substitute for parking brake application, otherwise the serious accident may cause. The system is only applicable to the hill hold control during driving.

With the HHC in service, it is strictly prohibited for the driver to leave the vehicle, otherwise the severe accident may cause.

In order to prevent the vehicle from slipping by accident when starting on stop-and-go uphill conditions, please fully depress the brake pedal for a few seconds before start-off.

HHC assists the driver in starting the vehicle on uphill, and meanwhile prevents the vehicle from slipping during start-off.

The following conditions must be fulfilled to activate HHC:

- Stop the vehicle on a slope in excess of 3% and for more than 2 seconds.
- SCS is fault free.
- EPB is released and fault free.
- In D or R gear.
- Engine is started.
- Sufficient brake pedal application force has been applied.

If the driver releases the brake pedal on a hill, HHC will maintain brake pressure for 1 ~ 2 seconds. If the vehicle fails to start in such 1 ~ 2 seconds, the brake automatically releases and the vehicle slips, the brake pedal should be depressed immediately in such a case.

Note: HHC is available in both forward and backward directions when pulling away on uphill slopes.

Note: If "Hill Hold Unavailable" appeared on the message centre, it indicates hill hold fails or is not normally enabled. Please seek an MG Authorised Repairer urgently.

Auto Hold

When auto hold stops the vehicle for reasons such as engine cut out, releasing the seat belt or pressing the auto hold switch, the electronic parking brake is applied. It cannot be guaranteed that the vehicle will be stabilised in all cases. For example, the rear wheels are on a slippery road surface, or the vehicle incline is too great (larger than 20%). Please make sure that the vehicle is safely stabilised prior to exiting.

DO NOT take any extra risks when driving due to the fact the vehicle is fitted with additional convenience functions. The driver should pay full attention and observe the surroundings even if the vehicle is equipped with auto hold system. Always observe the surroundings and adjust your speed and driving styles to suit visibility, weather and traffic conditions.

The auto hold system cannot necessarily stabilize the vehicle when starting off on the hill, or brake the vehicle when driving down the hill (such as on a slippery or icy road).

DO NOT leave the vehicle when the engine is operating and the auto hold is active.

Auto hold cannot guarantee the electronic parking brake operation in all cases where the engine is stopped. Please ensure the electronic parking brake is applied and the vehicle is stablised prior to exiting the vehicle.

The auto hold function should be switched off during the use of automatic car washes, the electronic parking brake may suddenly apply and cause vehicle damage.

With the engine running, when the vehicle needs to stop in a frequent manner or for a long time (such as waiting in front of traffic lights, parking on the hill or moving and stopping in a traffic stream), auto hold system assists the

driver to stabilize the vehicle and prevents it from moving, with no need for depressing the brake pedal all the time.

With the accelerator pedal depressed, auto hold system releases the brake immediately when starting off, and the vehicle will move as per the gradient of the road.

Auto hold has 3 main states:

1 Off: Function in Off state.

2 Standby: Function in Standby state; the function is activated but it is not parked. In Standby state, the vehicle will automatically park once the conditions for parking are all met.

3 Parking: Function in Parked state. In this state the green Ⓟ indicator in the instrument pack illuminates.

With the driver's seat belt fastened, the door closed and the engine running, press the auto hold switch to switch the auto hold function from Off to Standby state.

With the brake pedal firmly pressed and the vehicle completely stopped, the auto hold function will switch from the Standby state to the Parking state.

When the auto hold is in the Parking state, engaging D or R and pressing the accelerator will automatically release the auto hold function.

With the auto hold in the Parking state, it will result in the electronic parking brake being applied and the system exiting the Parking state in some cases (such as removing the seat belt, switching off the engine and stopping for a certain time etc.)

Note: For manual transmission models, please press the accelerator pedal to start off when the auto hold function is enabled.

Note: With the brake pressed, press the switch to switch off the auto hold function, but the electronic parking brake will not be applied.

Note: It is recommended to turn off the auto hold function when reversing into the garage.

Emergency Brake Light Control System (HAZ)

With the car driving at high speed (above 50km/h), when the driver makes an emergency brake, the system will automatically enable the brake lamp strobe to remind the following vehicles, thereby effectively reducing the risk of rear-end collision accidents.

Note: With the hazard warning lamp turned on, the emergency brake light control system (HAZ) will not function.

After HAZ is activated, when the car is not in emergency brake condition (e.g. when the deceleration is small), the brake lamp strobe function will stop after several seconds.

Note: If the car speed is less than 10km/h when the brake lamp strobe stops, the hazard warning lamp will illuminate automatically. Short press the hazard warning lamp switch or speed up to above 20km/h for 5s to turn off the hazard warning lamp.

Electronic Differential System (XDS)

Your car is provided with electronic differential system (XDS). In case the understeering occurs when making a turn at high speed, the system will apply the brake to the wheels at inner side to improve the accuracy of steering.

Electronic Parking Brake (EPB)

In the event of EPB malfunction where EPB release is not possible, DO NOT tow the vehicle with all four, or rear wheels in contact with the road surface. Damage may occur.

Applying the EPB

While the vehicle is stationary, the EPB can be applied. Ensure the EPB is applied every time the vehicle is left or parked.

- Press the brake pedal, pull the EPB switch upward until the indicator in the EPB switch illuminates.
- If the indicator in the EPB switch and the indicator in the instrument pack illuminates, Ⓟ the EPB is applied.
- If the EPB malfunction indicator lamp in the instrument pack remains on, it indicates that a fault has been detected. Please contact an MG Authorised Repairer immediately.

Note: An audible motor noise may be heard when applying or releasing the EPB.

IMPORTANT
• In the event of a flat battery or power failure, it is not possible to apply or release the EPB. In such a case, 'jump leads' shall be used for emergency engine start, please refer to "Emergency Starting" in "Emergency Information" chapter.

Releasing the EPB

- Switch on the ignition, press the brake pedal, and press the EPB switch.
- If the indicator in the EPB switch and the indicator in the instrument pack Ⓟ are extinguished, the EPB is released.

Starting Aid

The EPB can predict the driver's intention and automatically release the EPB.

If the driver's seat belt is fastened, the engine is started up, D or R gear is selected and the accelerator pedal is depressed for start off, the EPB will automatically release.

Emergency Braking Function

Inappropriate use of the EPB can lead to accidents and injuries. Do not apply the EPB for vehicle braking, unless in emergency.

During emergency braking using the EPB, DO NOT switch off the ignition, this could result in serious injury.

When the car is in motion, in case of any emergency, such as the car can not be stopped by the brake pedal, it can be decelerated by pulling up and holding EPB switch.

- Pull the EPB switch upward and hold to realize the emergency braking. Continuous acoustic alarm will sound simultaneously during emergency brake.
- To cancel the emergency braking process, release the EPB switch.

Stability Control System (SCS) and Traction Control System (TCS)

Stability Control System (SCS)

SCS is designed to assist the driver in control of driving direction. The SCS automatically enters Standby mode after the engine is started.

When SCS detects that the vehicle is not moving in the intended direction, it will intervene by applying brake force to selected wheels or through the engine management system to prevent sliding and assist in bringing the car back to the right direction.

Traction Control System (TCS)

TCS aims to maintain the control to the vehicle by improving the vehicle's traction trafficability and driving stability. TCS monitors the driving speed of each wheel individually. If spin is detected on one wheel, the system automatically brakes that wheel, transferring torque to the opposite, non-spinning wheel. If both wheels are spinning, the system will reduce engine speed in order to regulate wheel rotation until traction is regained.

Switching On/Off

SCS and TCS are automatically switched on when the ignition switch placed in position ON. You can switch them off after the engine is started.

- Briefly press the SCS switch (less than 2 seconds), TCS is disabled, and "Traction Control Off" and TCS icon will appear in the message centre.
- Press SCS switch (longer than 2 seconds), TCS and SCS are both disabled. "Traction Control Off" and TCS

icon, as well as "Stability Control Off" and SCS icon will appear in the message centre.

Note: Activation of the SCS/TCS switch in excess of 10 seconds will be regarded as a mis-operation.

- To recover the operation of SCS and TCS, press SCS switch once again.

Note: Disabling SCS and TCS will not affect the operation of ABS. Always disable TCS when driving with snow chains fitted.

Stability Control/Traction Control Warning Lamps

Refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter.

If the battery cable has been disconnected for any reason, upon reconnection the warning lamp will illuminate yellow. Please operate as follows:

- EPS initialization, refer to "Steering System" in "Instruments and Controls".
- The vehicle shuts down, and ignites again.
- When the vehicle speed is above 20km/h, turn the steering wheel leftward for 45°, then rightward for 45°, the warning lamp extinguishes.

Cruise Control System *

- Acceleration (1)
- Deceleration (2)
- Cancel (3)
- Cruise Standby (4)
- Resume (5)
- Set (6)
- ASL In Standby (7)

Cruise control enables the driver to maintain a constant road speed without using the accelerator pedal. This is particularly useful for motorway cruising, or for any journey where a constant speed can be maintained for a lengthy period.

Cruise Control System Activation

Cruise control system is operated with a lever located at left side of the steering wheel underneath the lighting lever switch.

1 With the ignition switch in position ON, if the lever switch is in "Cruise Standby" position (4), then the cruise control system is in standby state; at this time, the yellow cruise indicator lamp on the instrument pack illuminates, if the lever switch is in "ASL In Standby" position (7), then the ASL system is in standby state.

2 When the cruise control system is in standby state, and the current vehicle speed is above 25mph (the operating range is 25 ~ 125mph), press down the "Set" button (6) at the end of lever switch, the yellow indicator in the instrument shall change to green, and the cruise control system enters into the activation state. The target speed of the cruise system will be set at the current speed, and the cruise system will take effect. At this time, the cruise control system

will maintain the set speed without pressing the accelerator pedal.

Note: The set speed held in the cruise control memory will be canceled when either the cruise control lever is switched to "ASL In Standby" position (7) or the ignition switch is turned off.

Target Cruise Speed Adjustment

When the cruise control is active:

Push the lever upwards (1) and hold, release the lever switch when the target speed is reached, this will increase the speed.

Push the lever downwards (2) and hold, release the lever switch when the target speed is reached, this will decrease the speed.

In addition, the set speed can be gradually increased or decreased by turning the lever and immediately releasing; turning upward (1) will increase the speed, while turning downward (2) will decrease the speed. Turning the lever once will increase or decrease the speed appr. 1mph.

When the cruise control system is in operation, the vehicle still can be accelerated by pressing the accelerator pedal (such as overtaking). Releasing the accelerator pedal will return the vehicle to the set target speed.

Pause

When the cruise control system is activated, the following operations will bring the system to Standby state:

- Lever switch moved to 'Cancel' position (3).
- Brake pedal pressed.
- Auto gear lever moved to P, R or N.
- The poor road condition brings the stability control system (SCS) into operation. For safety reasons, the cruise control system will automatically exit to Standby state.
- When the abrupt hill results in the excessive decrease of the speed, the cruise control system shall automatically exit to Standby state.
- Electronic parking brake (EPB) is operated in an abnormal manner.

Resume

After the cruise control system is paused, with the lever remaining in position 4, the cruise system can be reactivated by moving the lever switch to "Resume" position (5). At this moment, the target cruise speed is the target speed before exiting the cruise control system.

Note:

- ***Never use the cruise control system in the reverse gear.***
- ***Do not use the cruise control in unsuitable conditions, such as on slippery surfaces, excessively heavy rain or in traffic conditions that do not suit maintenance of constant speeds.***
- ***When not in use, ensure the lever switch is in the "ASL In Standby" position (7).***
- ***When the automatic transmission is in "Sport" mode, it is not recommended to use the cruise control system.***
- ***During the operation of cruise control system, the actual speed may deviate from the target speed to some extent due to control precision or road conditions.***
- ***If the actual speed is excessively lower than the target speed or SCS is activated due to the hill or road surfaces, the cruise control system may automatically revert to Standby mode.***
- ***Do not operate the switch for excessively long periods, or press multiple switches simultaneously, this may cause the system to fail. If this situation occurs, when it is safe to do so, cycle the ignition.***

Active Speed Limit (ASL) System *

- Speed Limit Increase (1)
- Speed Limit Decrease (2)
- ASL In Standby (3)
- Cruise In Standby (4)
- Set (5)

The ASL system shares the same lever switch as the cruise control system, located to the left of the steering wheel below the lighting lever switch. The switch can be toggled between both functions, however only one function can operate at any one time.

Activate

The desired target speed of the ASL system is displayed in the instrument message centre, refer to "Message Centre" in the "Instruments and Controls" chapter.

With the ignition switch in position ON and the lever switch in "ASL In Standby" position (3), the ASL function is in standby mode by default. Briefly moving the lever switch up/down (1 and 2) adjusts the target speed of ASL. The range of target speed adjustment is 20 and 130 mph.

The target speed limit value will be increased or decreased by 5mph every time the lever switch is briefly moved upwards or downwards; press and hold the lever switch upwards or downwards, the speed limit value will change continuously.

Pressing the "Set" button (5) will set the speed limit. When the set speed limit is larger than the current actual speed and the accelerator is not pressed to the end, the

ASL system is activated. And the ASL indicator in the instrument panel will illuminate.

Note: With ASL system activated, if the vehicle speed is greater than the user inputted target speed, the system will immediately begin to slow the vehicle to the inputted target.

Exiting ASL

The ASL function exits from the activated state in the following situations:

- Press the accelerator pedal to the end.
- Move the lever switch to position "Cruise In Standby"(4).

Resuming ASL

After exiting from ASL function, if the current speed is lower than the speed limit, press "Set" (5) button; if the current speed is larger than the speed limit, move the lever to reset the active speed limit.

Note: The ASL is braked solely by the engine, so its deceleration is limited. It can not be used as a substitute of the brake. Where fast braking is necessary (e.g. at abrupt hill), press the brake.

Parking Aid System

Ultrasonic Sensor Parking Aid

The purpose of the parking aid system is to assist the driver during reversing! The sensors may not be able to detect certain types of obstruction, e.g. narrow posts or small objects no more than a few inches wide, small objects close to the ground, objects above the tail gate and some objects with nonreflective surfaces.

Keep the sensors free from dirt, ice and snow. If deposits build up on the surface of the sensors, their performance may be impaired. When washing the car, avoid aiming high pressure water jets directly at the sensors from close range.

Rear Parking Aid

The ultrasonic sensors on the rear bumper monitor the area behind the vehicle to search for obstacles. If an obstacle is detected, the system will calculate its distance from the rear of the vehicle and communicates the message to the driver by sounding warning chimes.

Parking Aid Operation

Rear Parking Aid

When the ignition switch is in position ON/RUN/START, the rear parking aid is enabled automatically when reverse gear is selected, and it is switched off as soon as reverse gear is disengaged. A short beep is given by the parking aid appr. 1 second after selecting the reverse gear to indicate that the system is operating normally. If an obstruction is detected at the rear, the system will prompt the driver with warning alarms.

Note: If a longer, higher pitched sound is emitted (for approximate 3 seconds) when reverse gear is selected, this indicates a fault in the system. Seek assistance from your MG Authorised Repairer.

With the parking aid function enabled, when obstacles are detected, the system will give sounds in different frequencies (there might be blind zones).

- If an obstruction is located within 1.5m range of the rear parking aid sensors or within 0.6m range of the corner sensor, the warning commences. As the car moves closer to the obstruction, the audible sounds are transmitted more rapidly.
- Once the obstruction is within 30cm range of the front and rear bumper, the audible sounds will merge into a continuous warning.

Parking Camera

The purpose of the parking camera system is to assist the driver during reversing! The camera has limited field of view and cannot detect obstructions outside the field of view.

Model have a rear parking camera fitted between the rear license plate lamps. When reverse gear is selected, the camera will display an image of what is immediately behind the car. This image will be shown on the entertainment system display.

Tyre Pressure Monitoring System (TPMS)

TPMS can not replace routine maintenance and checks of the tyre condition and pressure.

Note: TPMS only warns of low tyre pressure, it does not reinflate the tyre.

System Operation

This system is controlled by the ABS, which constantly monitors the speed of every wheel. If, during normal driving conditions with the brake pedal not applied, the ABS detects that one wheel is rotating faster or slower than the others, it deduces that the pressure of that tyre has fallen below the predefined limit of the system. As a result, the warning function will enable and the TPMS warning lamp on the instrument pack will illuminate (always yellow).

Check your tyres at the earliest opportunity and reinflate to the correct pressure. Refer to "Tyre Pressure (Cold)" in the "Technical Data" chapter.

System Malfunction

This system is self-monitoring, if a malfunction is detected, the TPMS warning lamp (yellow) on the instrument pack will flash for 90 seconds firstly and then remains on.

Note: In case of a malfunction, TPMS system will require some time to analyse information before giving an alarm.

Under certain conditions TPMS may give false alarm or omit an alarm, these conditions include:

- Driving on icy or wet surfaces.
- Front axle slip (conducting drift action) or excessive lateral acceleration.
- Snow chains fitted.
- A non recommended tyre fitted (including spare tyre).
- TPMS not reset after tyre replacement.
- TPMS not reset after tyre pressure adjustment.
- Rough terrain driving for excessive periods.

- Bending or mountain type terrain driving for excessive periods.
- Excessive luggage weight change from when last reset carried out.
- TPMS will not respond immediately if a tyre 'blows out'.

Tyre Pressure Monitoring System Reset

If tyre pressure should be changed, a TPMS reset is required. "TMPS Reset" can be performing via enter the vehicle setting in the entertainment display. Refer to "Entertainment System" in "Air Conditioning and Audio Systems" section.

Note: Inflate tyres to recommended pressure and check prior to TPMS reset.

Note: If replacement tyres are fitted or tyre pressure has changed, make sure the tyre is inflated to standard pressure, and conduct the reset operation. The TPMS carries out a self learning process after a reset.

Load Carrying

DO NOT exceed the gross vehicle weight or the permitted front and rear axle loads. Failure may result in vehicle damage or serious injury.

Load Space

Ensure that the rear seat backrests are securely latched in the upright position when loads are carried in the load space behind the seats.

If the tailgate can not be closed due to the type of cargo loaded, be sure to close all windows during driving, select the face distribution mode of the air condition, and set the blower to maximum speed, so as to decrease exhaust fumes entering the vehicle.

When luggage is carried in the load space, always ensure the items are placed as low and as far forward as possible, so as to avoid the cargo shift in the event of an accident or sudden stop.

Drive carefully and avoid emergency braking or maneuvers when large or heavy items are carried.

Driving with the tailgate open is very dangerous. If the load being carried requires the tailgate to be open, please ensure the cargo is suitably secured and every measure is taken to prevent exhaust fumes entering the vehicle.

IMPORTANT
Traffic regulations must be observed when loading cargo, if the cargo extrudes the loadspace, appropriate warning measures must be taken to warn other road users.

Internal Loading

DO NOT carry unsecured equipment, tools or luggage that could move, causing personal injury in the event of an accident, emergency braking or hard acceleration.

DO NOT obstruct the driver and passengers to keep right sitting posture and observation with loads.

Folding the rear seats can increase luggage space, refer to "Rear Seat" in the "Seats and Restraints" chapter.

When cargo is loaded in the vehicle, place it at a position as low as possible and ensure that it is tightly secured, so as to avoid personal injury caused by cargo movement.

Emergency Information

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Hazard Warning Devices

Hazard Warning Lamps

Note: When your vehicle needs to stop or slow down in an emergency, press the hazard warning lamp switch to flash all turn signal lamps and direction indicators to warn other road users.

Warning Triangle

The warning triangle supplied with your car is stowed in the loadspace.

If you have to pull off the vehicle, you need to place a warning triangle about 50 to 150 meters right behind the vehicle, if possible, to warn other vehicles incoming.

Emergency Starting

Using Booster Cables

NEVER start the engine by pushing or towing.

Make sure that BOTH batteries are of the same voltage (12 volts), and that the booster cables are approved for use with 12 volt car batteries.

Ensure sparks and naked lights are kept well away from the engine compartment.

Using booster cables (jump leads) from a donor battery, or a battery fitted to a donor vehicle, is the only approved method of starting a car with a flat battery.

If the battery from a donor vehicle is to be used, the vehicles should be parked with their battery locations adjacent to one another. Ensure that the two vehicles do not touch.

Starting the Vehicle

Ensure that each booster cable connection is securely made. There must be no risk of the clips accidentally slipping from the battery terminals (as a result of engine vibration, for example), this could cause sparking, which could lead to fire or explosion.

Remove the ignition key and switch off ALL electrical equipment of BOTH vehicles, then follow the instructions below:

1 Connect a booster cable between the positive (+) terminals of both batteries. Connect another booster cable from the negative terminal of the donor battery (A) to a good earth point (an engine mounting or other unpainted surface, for example), at least 0.5 m from the battery of the disabled vehicle (B).

2 Check that the cables are clear of moving parts of both engines, then start the engine of the donor vehicle and allow it to idle for a few minutes.

3 Now start the engine of the vehicle with the discharged battery (DO NOT crank the engine for more than 10 seconds). If the disabled vehicle will not start after several attempts, it may need to be repaired. Please contact the MG Authorised Repairer.

4 After both the vehicles have normally started, allow the engines to idle for more than 2 minutes before shutting down the engine of the donor vehicle and disconnecting the booster cables.

5 Disconnecting the booster cables. Disconnecting the booster cables must be an exact reversal of the procedure used to connect them, i.e. disconnect the BLACK negative cable from the earth point on the disabled vehicle FIRST.

IMPORTANT
NEVER turn on any electrical equipment on the disabled vehicle before removing the booster cables.

Vehicle Recovery

Towing for Recovery

Towing Eye

DO NOT use a tow rope that is twisted - any untwisting force could unscrew the front towing eye.

Your car is equipped with a towing hole at the front, which is used for fitting the towing eye in the toolbox. The toolbox is placed in the spare tyre beneath the loadspace floor. To fit the front towing eye, remove the small cover on the bumper, then screw the towing eye into the threaded hole in the bumper beam through the small hole (as shown in the figure). Ensure the towing eye is fully tightened.

In case your vehicle broke down or encountered an accident, you can use the towing eye to tow your vehicle. But they are not designed for towing other vehicles. A hard rod is preferred to tow the car.

Towing

If, due to an electrical fault, potential safety hazards may exist, it is not suggested that the ignition be switched to position ON.

When towing, DO NOT suddenly accelerate or brake suddenly, this can cause accidents.

Suspended Towing

If your car needs to be towed, most qualified recovery specialists will use wheel lift equipment to suspend the front wheels, while the rear wheels remain on the ground, otherwise the transmission damage could result. And release the parking brake, turn on the hazard warning lamp, with no passenger left in the vehicle.

Four-Wheel Touchdown Towing

The towing speed of the vehicle shall not exceed 30km/h, the towing distance shall not exceed 50km.

If your vehicle is towed with the four wheels on the ground, observe the following precautions:

1. Switch the ignition to ON/RUN/START to enable the brake lamps, wipers and direction indicators to be operated.
2. The shift lever for the manual transmission is placed in N gear. And place the shift lever in **N** position for the automatic transmission.
3. Release the parking brake.
4. Turn on the hazard warning lamp.
5. If the transmission is damaged or lack of lubricating oil, DO NOT tow the vehicle with four wheels on the ground.
6. DO NOT tow backward with front wheels (drive wheels) on the ground.

Without the engine running, greater effort will be required to operate the brake pedal and turn the steering wheel. Longer stopping distances will also be experienced.

Transporter or Trailer with Rope

If your car is to be transported on the back of a trailer or transporter, it must be secured as illustrated:

Apply the parking brake and place the shift lever in N (MT) or P (AT) position. Fit wheel chocks (1) as shown, then position the anti slip rubber blocks (2) around the circumference of the tyre.

Fit the lashing straps (3) around the wheels and secure to the trailer. Tighten the straps until the car is securely held.

Spare Wheel Replacement

Spare Wheel and Tool Kit

1 Lift the luggage carpet handle and pull it up.

2 Remove the tool kit (A).

3 Unscrew the spare wheel retaining nut (B) and lift the wheel from the storage space.

Spare wheel replacement tool

1 Wheel bolt cap removal tool

2 Towing hook

3 Wheel bolt spanner

4 Jack handle

5 Jack

Wheel Replacement

If you need to change the wheel during the journey, choose a safe place to stop your vehicle away from the main road if possible. Always ask your passengers to get out of the car and wait in a safe area away from other traffic.

Switch on hazard warning lamps. If available, position a warning triangle about 50 to 150 metres behind your vehicle to warn approaching traffic.

Before changing a wheel, ensure the front wheels are in the straight ahead position. Apply the parking brake and place the gear shift lever of transmission in N position (manual transmission) or P position (automatic transmission).

Observe the following precautions:

- Ensure the jack is positioned on firm, level ground.
- If the vehicle must be parked on the hill, place chocks in front of and behind other 3 wheels to prevent the vehicle from moving.

Positioning the Jack

NEVER work beneath the car with the jack as the only means of support. The jack is designed for wheel replacement only!

NEVER jack the car using any positions other than the jacking points. Serious damage to the car could result.

Avoid accidental contact with any underbody parts, especially hot exhaust system components.

Position the jack on firm level ground under the jacking point nearest the wheel to be removed. Note that the rectangle groove of the jack must fit into the corresponding flanging of the body (see illustration).

Turning the jack screw handle by hand, adjust the jack until the jack head fits snugly onto the flanging of the body. Ensure that the base of the jack is in full contact with the level ground.

Fitting the Spare Wheel

Regularly check the spare wheel tyre pressure, it may be lack of pressure due to unused for long periods of time. After replacement, at the first opportunity check and adjust the tyre pressure.

The wheel bolts must be tightened to the specified torque after changing a wheel (120 ~ 130 Nm).

1 Before raising the vehicle, use the vehicle tool to remove each wheel bolt cap. Use the wheel spanner to slacken the bolt half a turn anti-clockwise.

2 Turn the handle in a clockwise direction until the tyre is clear of the ground.

3 Remove the wheel bolts and place them in the toolbox to prevent them from being lost. Make sure the vehicle is steady and there is no risk of slip or movement before removing wheel bolts.

4 Remove the road wheel.

Note: Avoid placing wheels face down on the ground - the surface may be scratched.

5 Fit the spare wheel and tighten the wheel bolts with wheel bolt spanner until the wheel is seated firmly against the hub.

6 Lower the car and remove the jack, then FULLY tighten the wheel bolts in a diagonal sequence.

7 Finally, return the tools to the toolbox, put the toolbox into the well of the boot floor, tighten the spare wheel retaining nuts, and put the replaced wheel above the toolbox in the well in the load space floor (wheel rim face up). Lower the boot floor, and put the boot storage box on the boot floor.

Note: DO NOT stand on the handle of the wheel bolt spanner or use extension tube on the handle of the spanner.

Note: When replacing the wheel, please fully tighten the bolts in the diagonal sequence twice.

Note: Contact an MG Authorised Repairer to replace with a new tyre urgently.

Space saver Spare

Only one space saver spare can be used at any one time, otherwise the operational performance and brake performance may be reduced, thereby leading to accident or injury to yourself and others.

When driving on icy or slippery surfaces it is advised to fit the space saver spare to the rear of the vehicle to maintain adequate stability. If the front tyre is damaged, you shall move the rear wheel to the front, and then fit the space saver spare to the rear position.

Snow chains can not be used on the space saver spare wheel, this can cause damage to the car and snow chain.

When the space saver spare is fitted, the vehicle speed should not exceed 80 km/h. Please have the full-scale tyre repaired and replace the spare wheel as soon as possible. This will extend the life span of the spare wheel and keep it in good condition for other emergencies.

Note: DO NOT use an automatic car washer when the space saver spare is fitted. The spare may be trapped by the guide rails of the automatic car washer and cause damage to the wheel, tyre or other components of your vehicle.

Fuse Replacement

Fuse

Fuses protect the electrical appliances of the vehicle by preventing the circuits from being burned down due to short circuit or overload. A blown fuse may indicate that the circuit under its protection is faulty and stops working.

If a fuse is suspected faulty, you may remove it from the fuse box and observe if the metal wire in the fuse is blown.

It is recommended to take some spare fuses on the vehicle, which can be obtained from an MG Authorised Repairer.

IMPORTANT
• For the blown fuse, please do not attempt to recover it or replace it with a fuse of different ampere value, otherwise it may result in electrical system damage or a fire due to overloaded wire. • If the new fuse is immediately blown, please seek an MG Authorised Repairer.

Fuse Box

The vehicle is equipped with 2 fuse boxes:

- Passenger compartment fuse box (behind the driver side container)
- Engine compartment fuse box (at the front left side of the engine compartment)

1 Passenger compartment fuse box

2 Engine compartment fuse box

Passenger compartment fuse box

Check or Replace a Fuse

1 Turn off the ignition switch and all electrical appliances, and disconnect the battery negative cable.

2 Remove the container at driver side to access the fuse box.

3 Hold the fuse head with a fuse extraction tool in the cover of engine compartment fuse box, pull and remove the fuse, and check if the fuse is blown.

4 If the fuse is blown, replace it with another fuse of the same ampere value.

Fuse Specification

Code	Spec.	Function
F1	-	-
F2	15A	Front Console Power Socket
F3-F4	-	-
F5	5A	Headlamp Levelling
F6	5A	Outside Mirror and Master Light Adjust Switch, Anion Generator
F7-F21	-	-
F22	40A	Blower

Code	Spec.	Function
F23-F24	-	-
F25	30A	Front Left Window Lift
F26	30A	Front Right Window Lift
F27	-	-
F28	30A	Rear Left Window Lift
F29	20A	Sunroof
F30	5A	Electric Power Brake Switch, Shift Display Panel
F31	30A	Rear Right Window Lift
F32	5A	Passive Entry Passive Start Control Module
F33	30A	Front Left Seat
F34	7.5A	Electronic Steering Column Lock
F35-F36	-	-

Code	Spec.	Function
F37	30A	Accessory Relay, Passenger Compartment Fuse F2, F4
F38	-	-
F39	10A	Gateway
F40-F41	-	-
F42	10A	Gateway
F43	10A	Sensing Diagnostic Module
F44	-	-
F45	5A	Outside Mirror and Master Light Adjust Switch
F46	5A	Backup Immobilization Coil
F47	5A	Diagnostic Socket
F48	5A	Driver Door Switch Pack, Parking Distance Control Module

Code	Spec.	Function
F49-F51	-	-
F52	5A	Instrument Pack
F53	10A	AC Control Module
F54	15A	Entertainment System
F55	5A	AC Control Panel
F56-F59	-	-
F60	5A	Sensing Diagnostic Module
F61	5A	Body Control Module, Engine Control Module, Instrument Pack, Reverse Switch, 7-Speed Dual Clutch Transmission Control Module, Shifter Mechanism

Code	Spec.	Function
F62	7.5A	Outside Mirror Heating
F63	30A	Rear Window Screen Heating

Engine Compartment Fuse Box

Check or Replace a Fuse

1 Turn off the ignition switch and all electrical appliances, and disconnect the battery negative cable.

2 Press the lock catch to open the upper cover of engine compartment fuse box.

3 Hold the fuse head with a fuse extraction tool in the cover, pull and remove the fuse, and check if the fuse is blown.

4 If the fuse is blown, replace it with another fuse of the same ampere value.

Fuse Specification

Code	Spec.	Function
F1	-	-
F2	20A	7-Speed Dual Clutch Transmission Control Module
F3	40A	7-Speed Dual Clutch Transmission Control Module
F4	50A	Cooling Fan
F5	-	-
F6	30A	Electric Vacuum Pump
F7	-	-
F8	30A	Starter Solenoid, Engine Compartment Fuse F55
F9	40A	Stability Control System Module (Valve)
F10	40A	Stability Control System Module (Pump)
F11-F13	-	-
F14	20A	Body Control Module
F15	-	-
F16	25A	Front Wiper System
F17	-	-

Code	Spec.	Function
F18	10A	Front Washing System
F19	15A	Body Control Module
F20	10A	Engine Control Module
F21	5A	Stability Control System Module
F22	20A	Fuel Pump
F23-F39	-	-
F40	15A	Horn Relay, Horn
F41	-	-
F42	5A	Direction Assistant Lighting System
F43	-	-
F44	20A	Body Control Module
F45	25A	Body Control Module
F46	20A	Body Control Module

Code	Spec.	Function
F47	10A	AC Compressor Clutch
F48	25A	Body Control Module
F49	10A	Front Right Main Beam
F50	10A	Front Left Main Beam
F51-F52	-	-
F53	15A	Engine Control Module
F54	10A	Air Flow Sensor, Electrical Thermostat, Waste Gate Control Valve, Dump Valve, Downstream Lambda Sensor, Brake Light Sensor, Alternator, Neutral Switch, Clutch Position Sensor, Electric Vacuum Pump Relay
F55	5A	Engine Control Module

Code	Spec.	Function
F56	20A	Oil Control Valve, Canister Purge Valve, Upstream Lambda Sensor, Intake Variable Camshaft Timing, Exhaust Variable Camshaft Timing
F57	-	-
F58	10A	Ignition Coils
F59	120Ω	CAN Resistance
F60-F65	-	-

Bulb Replacement

Bulb Specification

Bulb	Type
Main Beam/Dipped Beam	HB3LL 60W
Reverse Lamps	W16W 16W
Rear License Plate Lamp	W5W 5W
Rear Turning Signal Lamps	WY16W 16W
Front Interior Lamp	W5W 5W
Rear Interior Lamp *	C10W 10W
Boot Lamp	C10W 10W

Note: The shape and structure of HB3L+ bulb is identical with HB3 bulb, while its service life is longer than HB3 bulb.

Bulb Replacement

Before replacing any bulb, turn off the ignition switch and lighting switch to avoid any possibility of a short circuit.

Note: Only replace bulbs with the same type and specification.

If the bulb glass is scratched or contaminated, it may cause the bulb can not concentrate the light. Take care NOT to touch the glass with your fingers; If necessary, clean the glass with methylated spirits to remove fingerprints.

For other bulbs not listed and to be replaced, ask an MG Authorised Repairer for help.

Front Interior Lamp

1 Use a small flat-bladed screwdriver to gently prise the lens from the lamp assembly.

2 Pull the bulb from its mounting to remove.

Installation of the bulb is a reversal of the removal process. When installing the lens, locate the two prongs at the front of the lens and then carefully flex the lens to locate the two prongs at the rear of the lens into the lamp assembly. Push the lens upwards until it ‘clicks’ into position.

Rear Interior Lamp *

1 Use a small flat-bladed screwdriver to gently prise the lens from the lamp assembly.

2 Pull the bulb from its mounting to remove.

Installation of the bulb is a reversal of the removal process. When installing the lens, locate the two prongs at the front of the lens and then carefully flex the lens to locate the two prongs at the rear of the lens into the lamp assembly. Push the lens upwards until it ‘clicks’ into position.

Boot Lamp

1 Insert a small flat-bladed screwdriver into the indent of the lens (see arrow in illustration) and carefully prize up the lamp assembly from its location.

2 Push while rotating the bulb to remove it.

Installation of the bulb is a reversal of the removal process.

Maintenance

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Maintenance

Routine Servicing

The safety, reliability and performance of your car will depend partly on how well it is maintained. You must ensure that maintenance is carried out when required and according to the information contained in the 'Service Portfolio'.

Servicing

For next service information *, please refer to "Message Centre" in "Instruments and Controls" chapter. After the completion of each service, the next service display will be reset by your MG Authorised Repairer.

Note: If a service is not carried out (or the display is not reset), the next service display will be wrong.

Service History

Ensure your local MG Authorised Repairer registers the Service History after each service.

Brake Fluid Replacement

Replace the brake fluid according to the information contained in the "Service Portfolio".

Note: Brake fluid replacement will be an additional cost.

Coolant Replacement

The engine coolant (anti-freeze and water solution) needs to be replaced according to the information contained in the 'Service Portfolio'.

Note: Coolant replacement will be an additional cost.

Emission Control

Your car is fitted with exhaust emission and evaporative control equipment designed to meet specific territorial and legal requirements. Incorrect engine settings may adversely affect exhaust emissions, engine performance and fuel consumption, as well as causing high temperatures, which could result in damage to the catalytic converters and engine.

IMPORTANT
You should be aware that unauthorised replacement, modification or tampering with this equipment by an owner or motor vehicle repairer could result in the manufacturer's warranty being deemed as invalid. In addition, engine settings must not be tampered with, otherwise, the emission indexes could be affected.

Owner Maintenance

Any significant or sudden drop in fluid levels, or uneven tyre wear, should be reported without delay to the MG Authorised Repairer.

In addition to the routine services referred to previously, a number of simple checks must be carried out more frequently. Advice is given on the pages that follow.

Daily Check

- Operation of lights, horn, wipers, washers and warning lights.
- Operation of seat belts and brakes.
- Look for fluid deposits underneath the car that might indicate a leak.
- Check tyre appearance.

Weekly Check

- Engine oil level.
- Coolant level.
- Brake fluid level.
- Screen washer fluid level.
- Operate air conditioning.

Note: The engine oil level should be checked more frequently if the car is driven for prolonged periods at high speeds.

Special Operating Conditions

If your car is frequently used in dusty conditions, or operated in extreme climates where sub-zero or very high ambient temperatures are normal, more frequent attention may need to be paid to servicing requirements. You need to carry out special maintenance operations (refer to Service Portfolio or contact your MG Authorised Repairer).

Safety in the Garage

Cooling fans may commence operating after the engine is switched off, and continue operating for a number of minutes. Keep clear of all fans while working in the engine compartment.

If you need to carry out maintenance, observe the following safety precautions at all times:

- Keep your hands and clothing away from drive belts and pulleys.
- If the car has been driven recently, DO NOT TOUCH exhaust and cooling system components until the engine has cooled.
- DO NOT TOUCH electrical leads or components while the engine is running, or with the ignition switch on.
- NEVER leave the engine running in an unventilated area - exhaust gases are poisonous and extremely dangerous.
- DO NOT work underneath the car with a wheel changing jack as the only means of support.
- Ensure that sparks and naked lights are far away from the engine compartment.
- Wear protective clothing and work gloves.
- Remove watches and jewelry before working in the engine compartment.
- DO NOT allow tools or metal parts of the car to make contact with the battery leads or terminals.

Toxic Liquid

Fluids used in motor vehicles are poisonous and should not be consumed or brought into contact with open wounds. These include: battery acid, coolant, brake fluid, fuel, engine oil and windscreen washer fluid.

For your own safety, ALWAYS read and obey all instructions printed on labels and containers.

Used Engine Oil

Prolonged contact with engine oil may cause serious skin disorders, including dermatitis and cancer of the skin. Wash thoroughly after contact. Used engine oil should be disposed of correctly. Incorrect disposal can cause a threat to the environment.

Bonnet

Opening the Bonnet

DO NOT drive when the bonnet is open or retained only by the safety catch.

1 Pull the bonnet release handle (A) from the inside of the car.

2 Push the lever (B) mounted on the bonnet in the arrow direction to release the bonnet safety catch.

3 Raise the bonnet and hold it up with the support rod firmly.

Closing the Bonnet

Support the bonnet by one hand, release the support rod using the other hand, and place it firmly into the support rod base. Then hold the bonnet using both hands and lower it, allowing it to drop for the last 20 ~ 30 cm to fully close the bonnet.

By attempting to lift the front edge of the bonnet, check if the lock is fully engaged after closing the bonnet. If it is not fully engaged, you must repeat the operation.

Bonnet Open Alarm

If the bonnet is not fully engaged, when the ignition switch is in ON/RUN/START position, the corresponding alarm icon (refer to "Message Centre" in "Instruments and Controls" chapter) will be displayed in the message centre, and the

icon flashes. If it is detected that the bonnet is not fully engaged while driving, an audible warning will sound.

IMPORTANT
• For safety reasons, the bonnet should be closed well when driving. Therefore you must check after closing the bonnet that the bonnet is securely latched, e.g. the bonnet edge is flush with the body of the car. • You should stop the car immediately when safety permits and close the bonnet if it is not closed fully when driving. • Beware of injury to hands while fully closing the bonnet with a downward force.

Engine Compartment

1.5L Turbocharged Engine Compartment

While working in the engine compartment, always observe the safety precautions listed under "Safety in the Garage". Refer to "Maintenance" in "Maintenance" chapter.

1 Engine lubricating oil filler cap (black cap)
2 Engine lubricating oil dipstick (yellow)
3 Brake fluid reservoir (yellow cap)
4 Coolant reservoir (black cap)
5 Washer fluid reservoir (blue cap)

Engine

Engine Oil

API and ILSAC Classifications of Engine Oil

American Petroleum Institute & International Lubricant Standardization and Approval Committee will classify the engine oils based on performance and quality. To ensure the best performance of the vehicle, please use SN/GF-5 5W-30 engine oil recommended by the manufacturer.

ACEA Classification of Engine Oils

The European Automobile Manufacturers Association (ACEA) classifies the engine oils based on their performance and quality. To ensure the best performance of the vehicle, please use the ACEA C3 engine oil recommended by the manufacturer.

Choose a different viscosity of oil according to the ambient temperature in which your vehicle is operating. If temperature range is minimal, continue using the oil with original viscosity.

If you are using your vehicle in an extreme cold region, we advise you to use the SAE 0W-30 engine oil.

Engine Oil Level Check and Refill

Driving the vehicle with the engine oil level ABOVE the upper mark, or BELOW the lower mark on the dipstick, will damage the engine. Take care to avoid spilling engine oil onto a hot engine – a fire may result!

Check the oil level weekly and top up with oil when necessary. Ideally, the oil level should be checked with the engine cold and the car resting on level ground. However, if the engine is running and already getting warm, wait for at least five minutes after switching off the ignition switch before checking the level.

1 Withdraw the dipstick and wipe the blade clean.

2 Slowly insert the oil dipstick and pull it out again to check the oil level; the oil level shall not be lower than the “MIN” mark on the oil dipstick.

3 Unscrew the oil filler cap and refill the oil to maintain the oil level between the “MAX” mark and “MIN” mark on the oil dipstick.

4 Wait for 5 minutes and then recheck the level, adding more oil if necessary – DO NOT OVERFILL!

5 Finally, ensure the dipstick and filler cap are replaced.

Engine Oil Specification

Use the engine oil recommended and approved by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" chapter.

Note: Use of oil additives not certified by the manufacture is prohibited.

IMPORTANT
Check the engine oil more frequently if the car is driven at high speeds for prolonged periods.

Cooling System

Coolant Check and Top Up

DO NOT remove the coolant expansion tank cap when the cooling system is hot - escaping steam or hot coolant could cause serious injury.

The cooling system should be checked weekly when the cooling system is cold and with the car resting on level ground. If the coolant level is below "MIN" mark, open the expansion tank cap of the cooling system and top up coolant. But the level shall not be higher than "MAX" mark.

Note: Prevent coolant coming into contact with the vehicle body in adding. Coolant will damage paint.

If the coolant level falls appreciably during a short period, suspect leakage and arrange for an MG Authorised Repairer to examine the car.

Coolant Specification

Coolant is poisonous and can be fatal if swallowed - keep coolant containers sealed and out of the reach of children. If accidental contact of coolant by children is suspected, seek medical assistance immediately.

Prevent the coolant coming into contact with the skin or eyes. If this occurs, rinse immediately with plenty of water.

Please use the coolant which is recommended and certified by the manufacturer. Please refer to 'Recommended Fluids and Capacities' in "Technical Data" section.

***Note:** In an emergency, top up the coolant expansion tank with a small amount of clean water, but be aware of the resultant reduction in frost protection.*

***Note:** Refilling inapplicable additives into coolant may damage the parts of the cooling system. For more details on additives, please consult an MG Authorised Repairer.*

Brake

Brake Pads

DO NOT rest your foot on the brake pedal while driving; this may overheat the brakes, reduce their efficiency and cause excessive wear.

Reasonable usage scope of brake friction pair: not less than 2mm for minimum thickness of brake pads, 23~25mm for front brake disc, and 8~10mm for rear brake disc.

For the first 1500km, you should avoid situations where heavy braking is required.

Remember that regular servicing is vital to ensure that all the brake components are examined for wear at the correct intervals, and replaced when required to ensure long term safety and optimum performance during the interval prescribed in Service Portfolio.

The car needs to run in for 800km after the brake pad or disc is replaced.

Brake Fluid Check and Top Up

Brake fluid is highly toxic, keep containers sealed and out of the reach of children. If accidental contact of brake fluid is suspected, seek medical attention immediately.

Prevent brake fluid coming into contact with the skin or eyes. If this occurs, rinse immediately with plenty of water. If eyes are still red, painful or uncomfortable, seek medical attention immediately.

The brake fluid level should be checked weekly when the system is cold and with the car on level ground.

The fluid level can be seen through the reservoir neck and should be maintained as close to the “MAX” mark as possible. Do not allow the level to drop below the “MIN” mark.

Note: Brake fluid will damage painted surfaces. If you accidentally spill the brake fluid on the painted surface, soak up any spillage with an absorbent cloth immediately and wash the area with water or car shampoo.

Brake Fluid Specification

Use the brake fluid recommended and certified by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" chapter.

IMPORTANT
Replace the brake fluid regularly according to the information contained in the Service Portfolio.

Battery

Battery Maintenance

DO NOT leave electric components switched on when the engine is not running, the battery may become flat and you will not be able to start the engine.

You can see the battery when you open the engine compartment. The battery is maintenance-free type, therefore there is no need to refill fluid.

Note: If the vehicle is stored for more than 1 month, remove the negative cable from the battery. Make sure that the ignition switch has been turned off before connecting or disconnecting the negative battery cable.

Battery Replacement

The battery contains sulphuric acid, which is corrosive.

The battery contains sulphuric acid, which is corrosive. Please go to an MG Authorised Repairer to remove and install the battery. Only fit a replacement battery of the same type and specification as the original to maintain the correct vehicle functionality.

The battery must be disposed of using an approved method, used batteries can be harmful to the environment. It should be recycled by a professional company. Please consult an MG Authorised Repairer for more details.

Washer

Washer Fluid Check and Top Up

When filling the washer fluid, DO NOT let the washer fluid spill on parts around the engine or on the paint surface of vehicle body. In case the washer fluid is spilled on hands or other parts of the body, please immediately wash with clean water.

Check the washer fluid level every week. When the level of washer fluid is low, please top up the washer fluid as instructed.

Note: DO NOT use an anti-freeze or vinegar/water solution in the washer reservoir - anti-freeze will damage paintwork while vinegar will damage the washer pump.

IMPORTANT
• Use the washer fluid recommended and certified by the manufacturer. Misuse of washer fluid in winter may cause damage to the washer motor due to freezing. • Using the washer switch when there is no washer fluid may cause damage to the washer motor. • Operating the wipers when the windscreen is dry and there is no washer fluid may cause damage to the windscreen and wipers. Please spray the washer fluid and start the wipers when there is adequate washer fluid.

Washer Nozzles

The windscreen washer nozzles are adjustable, you can insert a small flat-bladed screwdriver in the upper and bottom gaps (as indicated by the arrow) between the housing (1) and the nozzle (2) and turn downward or upward slightly to adjust to appropriate injection angle.

Operate the washers periodically to check that the nozzles are clear and properly directed.

If the nozzle is obstructed, insert a needle or thin metal wire into the hole to remove the obstruction.

Washer Fluid Specification

Use the washer fluid recommended and certified by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" chapter.

Wipers

Wiper Blades

IMPORTANT
• Grease, silicon and petroleum products impair the blade's wiping capability. Clean the wiper blades in warm soap water, and check their status periodically. • Clean the windscreen frequently. DO NOT use wipers to remove stubborn or ingrained dirt, it will reduce their effect and their life span. • If signs of hardness or cracking in the rubber are found, or if the wipers leave streaks or unwiped areas on the screen, then the wiper blades should be replaced. • Clean the windscreen regularly with an approved glass cleaner and ensure the windscreen is thoroughly cleaned before fitting replacement wiper blades. • Only fit replacement wiper blades that are identical to the original specification. • If the wiper or windscreen are covered with snow and ice or frozen, please eliminate the snow and ice on the wiper and windscreen first before using the wiper so as to avoid the damage to the wiper.

Replacing Wiper Blades

1 With the bonnet in closed state, and within 20 seconds of switching the ignition to the OFF position, press down the wiper stalk switch to Single Wipe position (see 'Wipers and Washers' in the 'Instruments and Controls' section) and release, the wiper will automatically move to service position, and stop on the windscreen.

2 Lift the wiper arm away from the windscreen.

3 Press the button on the wiper arm (as illustrated), and pull the upper end of the wiper blade outward to disengage from the wiper arm.

4 Unhook the blade from the wiper arm and discard.

5 Locate the new wiper blade into the slot of the wiper arm.

6 Push the wiper blade towards the arm until the wiper blade is engaged.

7 Check whether the wiper blade is fitted correctly to the arm before positioning on the windscreen.

8 Press down the wiper stalk switch again to Single Wipe position and release, or turn on the ignition switch, the wiper will exit the service mode and automatically return to its original position.

Tyres

Overview

- Take extra care when using new tyres for the first 500km. Avoid intense driving.
- You can only drive at low speed when passing curbs or similar sections, and pass the wheels through the curbs at right angle as far as possible.
- Always check the tyres for damages (punctures, scratches, cracks and pits), and timely remove any foreign matters on the tread patterns.
- Avoid tyre contact with oils, grease and fuel.
- Ensure valve caps are always fitted to prevent dust from invading the valve.
- If the tyre is to be removed, always mark the tyre/wheel orientation to ensure correct refitment.
- Store the removed wheels or tyres in cool and dry places to keep out of the sun as far as possible.

New Tyres

New tyres may not have the same adhesion properties of the old tyres, please run in at moderate speed in appropriately careful driving style for the first 500km. This action could benefit tyre life.

Tyre or rim damage can happen unnoticed. Any abnormal vibration or drift occurring when the vehicle is moving may explain the tyre damage. If you suspect that the tyres are damaged, please be sure to immediately reduce the speed, and stop to check the tyres for damage. If you can't see any damage from the outside, you shall slow down and continue to drive to the nearest MG Authorised Repairer for inspection.

Directional Tyres

Directional tyres are marked with 'direction of rotation' (DOR). To maintain handling characteristics, tyre performance, low road noise and extend tyre life, tyres/wheels must always be fitted with indication arrow showing the correct 'DOR'.

Tyre Life

Correct tyre pressures and moderate driving style can extend tyre life. Recommendations:

- Tyre pressures should be checked monthly when the tyres are cold.

- Avoid cornering at excessive speeds.
- Regularly check tyres for abnormal wear patterns.
- If the vehicle is to be stored for a lengthy time, please move at least one time in two weeks and check the tyre pressure, as so to avoid deformation due to long-term stress on certain part.

The following factors affect the tyre life:

Tyre Pressures

Incorrect tyre pressures can result in poor driving characteristics and a shortened tyre life due to abnormal wear.

Driving Style

Excessively harsh acceleration and braking (tyres send out harsh noise) whilst cornering will reduce tyre life.

Wheel Balance

The wheels of a new vehicle are subject to dynamic balance testing, but out of balance wheels may still be caused due to the effects of various factors in operation.

You shall rebalance the wheels since out of balance wheels will cause jitter of the steering mechanism and excessive wear in the tyres. In addition, each wheel must be rebalanced after new tyres are installed or tyres have been repaired.

Wheel Alignment

Incorrect wheel alignment can cause excessive tyre wear and affect vehicle safety. If the tyres show signs of abnormal wear, seek advice from an MG Authorised Repairer.

Tyre Check

DEFECTIVE TYRES ARE DANGEROUS! DO NOT drive if any tyre is damaged, is excessively worn, or is inflated to an incorrect pressure.

Always drive with consideration for the condition of the tyres, and regularly inspect the tread and side walls for any sign of distortion (bulges), cuts or wear.

Note: Avoid tyre contact with oils, grease and fuel.

Tyre Pressures

Before a long distance journey, the tyre pressure must be checked.

Check the pressures at least every month, when the tyres are cold.

If it is necessary to check the tyres when they are warm, you should expect the pressures to have increased by 0.03 to 0.04MPa. In this circumstance, NEVER let air out of the tyres in order to match the recommended pressures (cold).

Valves

Keep the valve caps screwed down firmly - they prevent dirt from entering the valve. Check the valve for leaks (listen for a tell-tale hissing) when you check the tyre pressure.

Punctured Tyres

Your vehicle is fitted with tyres which may not leak if penetrated by a sharp object, provided the object remains in the tyre. If you are aware of this occurring, reduce speed immediately and drive with caution until the spare wheel can be fitted, or repairs undertaken.

Note: If the wall of the tyre is damaged or distorted, replace the tyre immediately, do not attempt a repair.

Tyre Wear Indicators

The tyres fitted as original equipment have 1.6mm-high wear indicators at their tread pattern bottom, vertical with the wheel rolling direction and evenly distributed around the circumference. The mark on the tyre side such as

capital letters TWI or triangular symbol shows the location of wear indicator.

When the tread has worn down to 1.6mm or below, the indicators will come to the surface of the tread pattern, producing the effect of a continuous band of rubber across the width of the tyre.

IMPORTANT
The tyre must be replaced when it is worn to reveal the wear indicator, or there might be the risk of accident.

Replacement of Tyres

It is recommended to fit tyres having the same specification to the original tyres. Alternative tyres, of a different specification, or unqualified tyres may adversely affect the car's driving characteristics and safety. For better guarantee of your safety, we recommend you consult the MG Authorised Repairer.

Dynamic balancing is available for wheels after replacement.

Wheel Fitment Rotation

In order to balance tyre wear, it may benefit from rotating tyre position.

When the front tyre is worn seriously, it is recommended to exchange the front and rear wheels as shown in illustration. This can prevent tyres from uneven wear, prolong the lift span and balance tyre fatigue.

When a certain wear appears on the tyre surface, it is favorable to exchange the tyres across.

Note: Directional tyres (identified from the arrow on the tyre side) CANNOT be swapped from side to side. They can be swapped from front to rear.

Tyre/Snow Chains

Unsuitable tyre/snow chains may damage the tyres, wheels, suspension, brakes or bodywork of your car.

Please pay attention to the following requirements in the usage:

- The tyre/snow chains can only be fitted on the front wheels;
- The thickness of tyre/snow chains shall not exceed 12 mm;
- Please always observe the installation and tension instructions for the tyre/snow chains, as well as the speed limitations of different roads;
- Do not drive faster than 50km/h;
- To avoid the tyre damage and excessive wear of the tyre/snow chains, the tyre/snow chains must be removed while driving on the road without snow.

Note: If you drive on the snowy and icy roads, it is recommended to use winter tyres. Consult an MG Authorised Repairer for details.

Cleaning and Vehicle Care

Abuse of care products may be harmful to health, care products must be safely stored, especially can't let children contact, or it will have the hazard of poisoning.

Automobile External Care

Vehicle Cleaning

You can only clean the vehicle with the ignition switch off, or there might be the risk of accident.

For vehicle cleaning in winter, moisture or icing in the braking system will reduce the braking effect, which may have the risk of accident.

DO NOT use a high pressure hose to clean the engine compartment – damage to the car's electronic systems may occur.

Frequent cleaning and waxing can effectively protect the vehicle against harmful environmental impacts, for some covered areas, for example, doorsill footstep, sealed parts, cover plate, etc. should be cleaned periodically. These parts may quickly develop paint scratches due to long-time attachment with abrasive compositions. The time interval of vehicle cleaning depends on many factors.

For example:

- Use frequency;
- Places for vehicle parking and storage, such as garage, a place under the tree, etc.;
- Seasons;
- Climatic conditions;
- Environmental impacts.

The longer adhesion of insect infectants, bird droppings, resin, road dust and industrial dust, asphalt, soot particles, snow melting salt and other erosive sediments to the automotive paint, the greater their adverse effects are. Too high temperature, such as intensive solar radiation, will also intensify the erosion.

So you may need to clean the vehicle once a week, but in some cases once a month, along with appropriate waxing, and that is enough.

After the end of the salt spilling period in winter, be sure to thoroughly clean the bottom of the vehicle once.

Automatic Cleaning Equipment

The automotive paint has certain abrasion resistance, so you may absolutely clean the vehicle with automatic cleaning equipment in general. Of course, the automotive paint actually has certain requirements for the structure of cleaning equipment, water filtration and types of cleaning agent and curing agent, if the paint is dull, even scratched after cleaning, you shall point out these problems to the cleaning equipment operator. Switch to other cleaning equipment, when necessary.

Before automatic cleaning, you shall close the windows and sunroof, and inquiry the cleaning equipment operator whether the roof antenna is to be removed, if your vehicle is provided with spoiler, roof rack, radio antenna and other installed parts, you need to tell the cleaning equipment operator.

Manual Cleaning

For manual cleaning, first soften the contamination with plenty of water and rinse out as far as possible. Then clean the vehicle a little forcibly with a soft sponge, a cleaning glove or a cleaning brush, at this time you shall start from the roof from top to bottom. Use the special cleaning agent only when the stain is not easy to remove.

You shall thoroughly wash the sponge or cleaning glove every once in a while, finally clean the wheels, doorsill and other parts, and use another sponge for cleaning.

IMPORTANT
• Do not clean the vehicle under direct sunlight, or you will have the risk of paint damage. • For vehicle cleaning in winter, in the case of vehicle hosing, please note that the ejected water beam should not align the door locks, door joints and sunroof joints, or there will be the risk of being frozen. • Do not wipe the vehicle with rough kitchen sponge or similar objects, or there will be the risk of damage to the surface. • For cleaning headlamps, do not use dry dishcloth or sponge, only wetcleaning is desirable, and soapy water is preferred.

Cleaning with High Pressure Cleaner

You must abide by the operation instructions for cleaning the vehicle with a high pressure cleaner, especially the pressure and jet distance should be kept in an enough distance from the flexible material (such as rubber hose or sound insulation).

Do not use a circle beam nozzle or rotary nozzle, especially the tyres are never allowed to be cleaned with the circle beam nozzle, and it may cause damage even the jet distance is long and action time is very short.

IMPORTANT
• Please pay attention to the operating instructions of high pressure cleaner. • Soft parts on the vehicle should be kept in a large enough distance from the high pressure cleaner.

Waxing

A high quality wax layer can be very good to protect the automotive paint against harmful environmental impacts, even have a protective effect on slight hard crashes. If you find that water drops can no longer smoothly roll down on clean paint, you shall recoat the vehicle with a high quality hard wax curing agent. You shall apply hard wax at least twice a year to protect the automotive paint even in regular use of wax curing agent for cleaning the vehicle with the automatic cleaning equipment. If the painted surfaces are recently waxed, the insect infectant adhering to the bonnet and front bumper in warm seasons is usually very easy to remove.

Polishing the Paintwork

Polishing is only required when the automotive paint has tarnished and can not return to the bright appearance by waxing.

If the applied polishing agent does not contain waxy composition, you must wax the paint after polishing; occasionally treat the paint surface with an approved polish containing the following properties:

- Very mild abrasives to remove surface contamination without removing or damaging the paint.
- Filling compounds that will fill scratches and reduce their visibility.
- Wax to provide a protective coating between the paint and the elements.

Note: Do not treat parts or plastic parts coated with flat lacquer by using the polishing agent.

Wiper Blades

Wash in warm soapy water. DO NOT use spirit or petrol based cleaners.

Windows and Rearview Mirrors

Regularly clean all windows, inside and out, using an approved glass cleaner.

Windscreen: In particular, clean the outside of the screen with glass cleaner after washing the car with wash and wax products, and before fitting new wiper blades.

Rear screen:Clean the inside with a soft cloth, using a side to side motion to avoid damaging the heating elements. DO NOT scrape or use abrasive cleaners – this will damage the heating elements.

Rearview mirrors:Wash with soapy water. DO NOT use abrasive cleaning compounds or metal scraper.

Plastic Parts

Plastic parts can be cleaned by the conventional method of cleaning. When the stain is not easy to remove, you can also use a special solvent-free plastic cleaning and curing agent for treatment, and the paint curing agent is not preferable for treatment of plastic parts.

Paint Damage

A small area of paint damage, such as scratches or damages after being struck by stones, shall be immediately coated with paint to avoid rusting, if rusting has appeared, you must remove it thoroughly, then apply anti-corrosive primer to this portion, and finally apply finish.

Weather Strips

Rubber weather strips of doors, front and rear cover lids, sunroof and windows should be irregularly coated with rubber curing agent (such as silica gel spray) to keep their flexibility and extend the service life, it can also avoid premature wear out of the weather strips and prevent insufficient sealing of the doors in order for easier opening.

Wheels

For wheel cleaning, moisture or icing and snow melting salt may reduce braking effect, which may have the risk of accident.

You can prevent braking abrasive dust dirt and snow melting salt from attaching to the wheels by cleaning the wheels. Braking abrasive dust not easy to remove may be cleared with a non-acid rim cleaner.

Light Alloy Wheels

In order to keep good appearance of the light alloy wheels, regular care is required for it, if snow melting salt and braking abrasive dust are not washed off regularly, the light alloy will be eroded.

Please be sure to use a non-acid special cleaner for cleaning. Do not use paint polishing agent or other products containing abrasives for wheel care, if the protective cover of paint has been damaged (such as damages after being stuck by stones), you must immediately repair the damaged part.

Protective Bottom Cover

Never add any protective bottom cover to the exhaust gas catalytic purifier of exhaust pipe or the heat shield since it may ignite these substances and cause fire hazards.

The bottom of the vehicle is coated with a special durable protective material, which can be safe against the effects of chemical and mechanical factors. But we recommend you to inspect the bottom of the vehicle and the protective layer of the chassis on a regular basis since the protective layer can not be protected against damages when the vehicle is in service, and it is preferable to inspect once before the cold season starts and after it comes to an end.

Automobile Internal Care

Plastic Parts, Artificial Leather and Fabrics

You can clean plastic parts and artificial leather with wet dishcloth. If the stain cannot be cleared, it is only allowed to wash these parts with the special solvent-free plastic cleaning and curing agent.

Cushions and fabric finishes at the doors, trunk lid panel, roof and other points shall be cleaned with special cleaner or dry foam and soft sponge.

Note: DO NOT polish dashboard components – these should remain non-reflective.

Airbag Module Covers

DO NOT allow these areas to be flooded with liquid and DO NOT use petrol, detergent, furniture cream or polishes.

To prevent damaging airbags, only use one wet cloth and upholstery cleaner to carefully clean the following areas:

- Steering wheel centre pad.
- Area of dashboard containing the passenger airbag.
- Area of roof lining which encloses the side head impact protection airbags.

Seat Belts

DO NOT use bleaches, dyes or cleaning solvents on seat belts.

Extend the belts, then use warm water and a non-detergent soap to clean. Allow the belts to dry naturally. DO NOT retract them or use the car until they are completely dry.

Carpet and Fabrics

Clean with diluted upholstery cleaner - test a concealed area first.

Leather

Due to the specificity and characteristics (such as sensitivity to oil, grease, dirt, etc.) of the leather type used in the vehicle, it is necessary to be thoughtful and detailed for application and care of automotive leather, for example, you might contaminate the leather seats with colors of dark, especially wet garment materials having dyeing problems. Any dust and dirt particles invading the

leather pore folds and edge joints will cause deterioration of leather surface. Therefore, you shall care about it regularly or according to the use of leather.

Clean leather trim with warm water and a non-detergent soap. Dry and polish the leather with a dry, clean, lint-free cloth.

Care Suggestions

- Use curing oil having the function of illumination and impregnation resistance after each regular cleaning. The curing oil can nourish the leather, make it flexible, breathable and restore moisture, and can also establish a protective layer on its surface.
- Clean the leather every two to three months. Timely remove new stains.
- Remove stains left by ball-point pen ink, shoe cream, etc. as soon as possible.

Note: DO NOT use petrol, detergents, furniture creams or polishes as cleaning agents.

Instrument Pack and Entertainment Display

Clean with a soft dry cloth only.

Technical Data

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Technical Data Dimensions

Item, Units	Parameters
Overall length A, mm	4695
Overall width B, mm	1848
Overall height C (unladen, excluding luggage rack), mm	1462
Wheelbase D , mm	2715
Front Overhang E , mm	965
Rear Overhang F , mm	1015

Item, Units	Parameters
Front Wheel Track , mm	1562
Rear Wheel Track , mm	1567
Minimum Turning Diameter , m	11.3
Fuel Tank Capacity , L	50

Weights

Item, Units	Parameters	
	1.5T-MT	1.5T-AT
Person in cab, person	5	
Unladen vehicle weight, kg	1300	1320
Gross vehicle weight, kg	1743	1763
Unladen front axle weight, kg	780	799
Unladen rear axle weight, kg	520	521
Gross front axle weight, kg	859	878 ~ 879
Gross rear axle weight, kg	884	884 ~ 885

Major Parameters of Engine

Item, units	Parameter
	1.5T
Bore × Stroke, mm × mm	74×86.6
Total displacement, L	1.490
Compression ratio	11.5 : 1
Maximum net power, kw	119
Engine speed at net power, rev/min	5500
Maximum torque, Nm	250
Engine speed at maximum torque, rev/min	1700-4300
Idle speed, rev/min	680
Fuel type, RON	RON95 gasoline and above

Dynamic Performance Parameters

Item, Units	Parameters	
	1.5T-MT	1.5T-AT
Acceleration , s(0 ~ 100) km/h	8.5	
Maximum speed, km/h	210	
Gradeability %	30	

Note: The dynamic performance parameters are test data under specified conditions.

Note: Gradeability is effected by different road surface, tire pressure, tire tread depth and vehicle load.

Recommended Fluids and Capacities

Name	Grade	Capacity	
		1.5T-MT	1.5T-AT
Engine oil (after-sales replacement), L	GF-5 5W-30 C3 5W-30	4.0	
Engine coolant, L	Glycol (OAT)	5.4	
Automatic transmission fluid, L	DEXRON®DCT Fluid	-	2.45
Manual transmission fluid, L	MTF94	2.2	-
Brake fluid, L	DOT 4	0.75	
Washer fluid, L	ZY-VIII	3.0	
Air conditioning refrigerant, g	R134a	520±20	

Wheel Alignment Parameter Table (Unladen)

Item		Parameter
Front	Camber angle	-20¢±45¢
	Castor angle	5°21¢±45¢
	Toe-in angle (total toe-in)	6¢±12¢
	King pin inclination	13°25¢±45¢
Rear	Camber angle	-45¢±45¢
	Toe-in angle (total toe-in)	12¢±12¢

Wheels and Tyres

Wheel rim size	7.0J×17	7.5J×18	6.5J×16
Tyre size	215/50 R17	225/45 R18	205/55 R16

Spare Tyre

Wheel rim size	4B×16
Spare tyre size	T115/70 R16

Tyre Pressure (Cold)

Wheels	Unladen
Front	220kPa/2.2bar/32psi
Rear	220kPa/2.2bar/32psi
Spare Tyre	420kPa/4.2bar/60psi