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## Introduction

### The 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 vehicle 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 release, and the company has the full authorities to take charge of the amendments, explanations and statements of this handbook. The company aims to improve our products continuously, so the product may be altered without prior notice after the handbook is completed. The specific content shall be subject to the latest version in the website. For any question on the purchased vehicle or the 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 Warranty and Maintenance Handbook 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 after sales service rights and duties. Please read the Owner's Handbook and Warranty and the Maintenance Handbook 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 an 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.

## Preface

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The 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.

Any damage resulting from misuse, negligence, wrong use or unauthorized modification may invalidate your right of claim. 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.

## Symbols Used

### 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 car.**

### Important

#### IMPORTANT

The statements stated here must be followed strictly, otherwise your car could be damaged.

### Note

**Note:** This describes helpful information.



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

### Asterisk

An asterisk (\*) appearing within the text, identifies features or items of equipment that are either optional, or are only fitted to some vehicles in the model range.

### Illustration Information



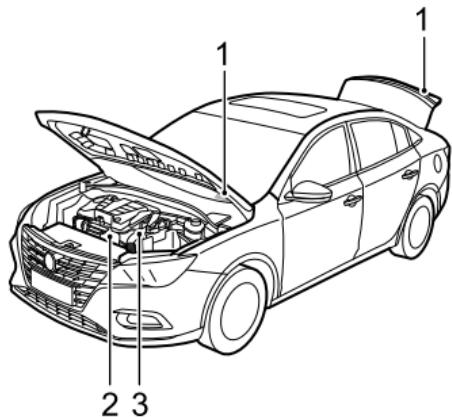
Identifies components being explained.



Identifies movement of components being explained.

## Vehicle Identification Information

### Vehicle Identification



1 Vehicle Identification Number (VIN)

2 Engine Number

3 Transmission Number

Always quote the Vehicle Identification Number (VIN) when communicating with your MG Authorised Repairer.

If the engine or transmission is involved, it may be required to provide the identification numbers of these assemblies.

### Vehicle Identification Location

#### *Vehicle Identification Number (VIN)*

- Stamped on a plate visible through the bottom left hand corner of the windscreen;
- On the floor in front of the right seat;
- On the identification plate;
- Stamped in inner side of the tailgate visible by opening the tailgate.

**Note:** The DLC of the vehicle is located above the accelerator pedal, and the VIN information can be read with the special scan tool of manufacturer.

#### *Engine Number Location*

Stamped on the front right of the cylinder block (View from the front of the engine).

#### *Transmission Number Location*

On the surface of the transmission housing in the engine compartment. The transmission numbers of certain

# Preface

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models are only visible by raising the vehicle, please contact a local Authorised Repairer.

## Vehicle Identification Label

The vehicle identification label contains the following information:

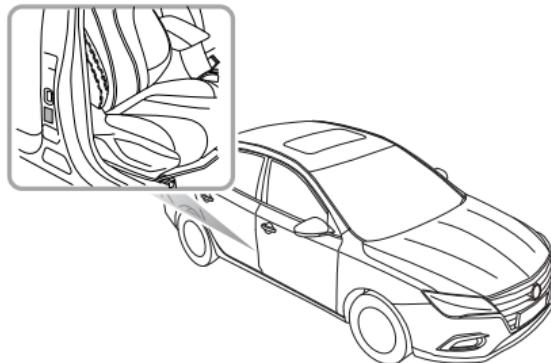
- Model /Type;
- Engine Type;
- Vehicle Identification Number (VIN);
- Date;
- Gross Vehicle Weight;
- Gross Train Weight \*;
- Max Front Axle Weight \*;
- Max Rear Axle Weight \*;
- Country;
- Manufacturer.

# Preface

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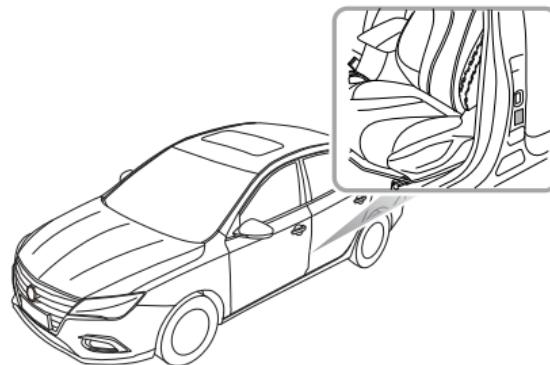
## Location of Vehicle Identification Label(Only for SA)

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



## Location of Vehicle Identification Label(Only for GCC)

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

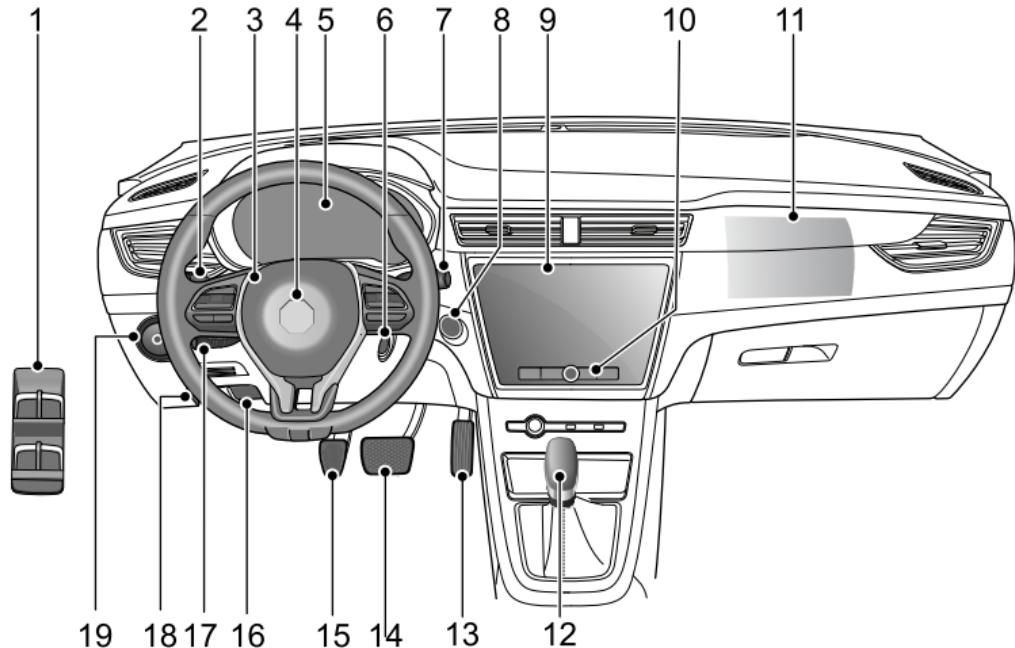


- |   |                           |
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| 29 <i>Warning Lights and Indicators</i> |                           |
| 36 <i>Lights and Switches</i>           |                           |
| 41 <i>Wipers and Washers</i>            |                           |
| 43 <i>Steering System</i>               |                           |
| 45 <i>Horn</i>                          |                           |
| 46 <i>Rearview Mirrors</i>              |                           |
| 49 <i>Sunvisor</i>                      |                           |
| 50 <i>Windows</i>                       |                           |
| 52 <i>Sunroof</i> *                     |                           |
| 55 <i>Interior Light</i>                |                           |

# Instruments and Controls

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## Instruments and Controls



# Instruments and Controls

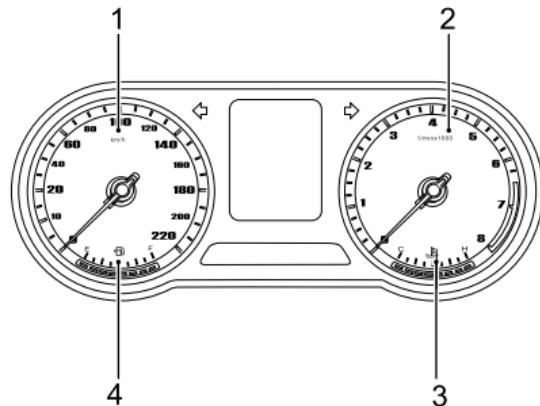
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- 1 Power Window Switch
- 2 Lighting Lever Switch
- 3 Horn Button
- 4 Driver Airbag
- 5 Instrument Pack
- 6 Ignition Switch (Key Start) \*
- 7 Wiper Lever Switch
- 8 Ignition Switch (Keyless Start) \*
- 9 Onboard Entertainment System
- 10 Entertainment/Air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

# Instruments and Controls

## Instrument Pack

### Instrument Pack - Colour Display \*



#### Speedometer (1)

Indicates the vehicle speed in km/h.

#### Tachometer (2)

Indicates the engine speed in  $\times 1000$  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 (3)

The engine coolant temperature is indicated by the number of LED lights illuminated.

#### Fuel Gauge (4 )

The fuel level of the fuel tank is indicated by the number of LED lights illuminated.

In case of low fuel tank level, the low fuel warning lamp will illuminate yellow or flash, accompanied with an audible alarm.

#### IMPORTANT

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

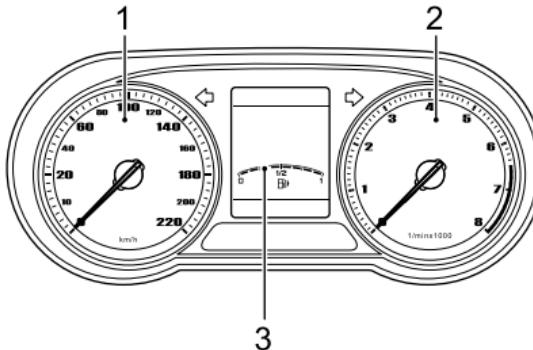
# Instruments and Controls



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

## Instrument Pack - Mono Display \*

1



### Speedometer (1)

Indicates the vehicle speed in km/h.

### Tachometer (2)

Indicates the engine speed in  $\times 1000$  rpm/min.

# Instruments and Controls

## IMPORTANT

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



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

## Fuel Gauge (3 )

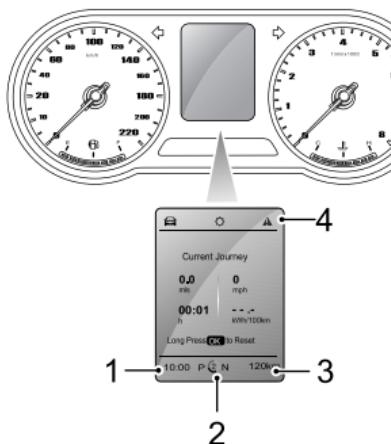
The quantity of fuel in the tank is indicated by the number of segments illuminated. There are 8 segments in total (3). When only one segment illuminates, the low fuel warning lamp below the information centre will illuminate, accompanied by an audible warning. If the fuel continues to fall to a critical state, the leftmost segment and low fuel warning lamp will flash simultaneously, accompanied by an audible warning.

## IMPORTANT

If the low fuel warning lamp illuminates, refuel at the earliest opportunity.

## Information Centre

### Information Centre - Colour Display \*



The information centre provides the following information:

- 1 Digital Clock
- 2 Gear Display \*
- 3 Odometer
- 4 Integrated Information

## Digital Clock

Displays the current time in digital form.

## Gear Display \*

Displays the current shift lever position of the automatic transmission (P, R, N, D, E, 1, 2, 3, 4, 5, 6, 7 and 8).

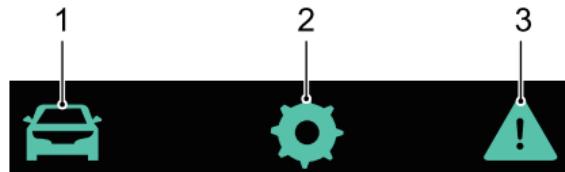
## Odometer

Displays the total distance the car has travelled.

## Integrated Information

The integrated information functions can be selected as follows:

# Instruments and Controls



1 Trip Computer

2 Settings

3 Fault Information

## *Trip Computer*

Trip computer menu displays:

- Press the left/right buttons on the right of steering wheel to switch between the integrated information display items.
  - Press OK button on the right of steering wheel to confirm or long press OK to reset.
  - Press the up/down key on the right of steering wheel to make adjustment.
- The integrated information display provides the followings:
- Current Speed: displays the current running speed.
  - Fuel Consumption: displays the current fuel consumption when the engine is working.
  - Tyre Pressure: displays the current tyre pressure status of the vehicle.
  - 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.

# Instruments and Controls

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1

- Battery Voltage: displays the current voltage value of the battery.
- Current Journey: displays the mileage, average speed, duration and average fuel consumption since startup. When the vehicle is powered off for a period of time, these values will be reset. It can also be reset by long pressing OK button on the right of multifunction steering wheel.
- Since Reset: displays the mileage, average speed, duration and average fuel consumption since last reset. It can be reset by long pressing OK button on the right of multifunction steering wheel.

## *Settings*

### **Luminance Level**

Displays and adjusts the backlight brightness.

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

### **OverSpeed Threshold**

Sets the threshold value of overspeed alarm. When OFF is displayed, it indicates that the overspeed alarm function is disabled.

### **Next Service**

Displays and resets the maintenance information of the car.

### **Fault Information**

Displays the failure messages or important prompts of the car.

### **Warning Messages**

The information centre of instrument pack displays the warning messages by pop-up box. The warning messages are mainly classified into:

- Operating Instruction
- System State Prompt
- System Failure Reminder

Please follow the text prompts or refer to relevant control system chapters for the failure cause and appropriate

# Instruments and Controls

solutions. The followings are the fault messages which may appear in the information centre:

Warning Messages	Solutions
Engine Coolant Temp Sensor Fault	Indicating to the driver that the engine temperature sensor is failed, stop the car as soon as safety permits, shut down the engine and seek an MG Authorised Repairer urgently.
Cruise Control Fail	Indicating to the driver that the cruise control system is failed, please seek an MG Authorised Repairer as soon as possible.
Engine Coolant Temp High	High engine coolant temperature could result in severe damage. Stop the car as soon as safety permits, shut down the engine and seek an MG Authorised Repairer urgently.

Warning Messages	Solutions
Check Engine	Indicating to the driver that the failure which will severely affect the engine performance occurs, stop the car as soon as safety permits, shut down the engine and seek an MG Authorised Repairer urgently.
Engine Fault	Indicating to the driver that the failure which will affect the engine performance and emission occurs, please seek an MG Authorised Repairer as soon as possible.
Alternator Fail	Indicating to the driver that 12V low-voltage battery charging system is failed, please seek an MG Authorised Repairer urgently. 表示12伏低压蓄电池充电系统发生故障，请立即联系当地授权售后服务中心检修。

# Instruments and Controls

Warning Messages	Solutions	Warning Messages	Solutions
Low Oil Pressure	Indicating to the driver that the oil pressure is too low, which may result in severe engine damage. Stop the vehicle as soon as safety permits and shut down the engine, check the oil level and contact a local Authorised Repairer for service as soon as possible.	Power Steering Fault	Indicating to the driver that the electric power assisted steering system has a serious failure. Please seek an MG Authorised Repairer as soon as possible.
Steering Angle Fault	Indicating to the driver that the steering angle sensor is failed, please seek an MG Authorised Repairer as soon as possible.	EPS Function Decrease	Indicating to the driver that the electric power assisted steering system has a general failure and the performance is reduced. Please stop the car as soon as safety permits, then restart and drive for a short while. If the lamp remains on, seek an MG Authorised Repairer as soon as possible.
Steering Angle Uncalibrated	Indicating to the driver that the steering wheel angle is not calibrated, please seek an MG Authorised Repairer as soon as possible.	ESCL Fault	Indicating to the driver that the electronic steering column lock is failed, stop the car as soon as safety permits, shut down the engine and seek an MG Authorised Repairer urgently.

# Instruments and Controls

Warning Messages	Solutions
TPMS Fail	Indicating to the driver that the tyre pressure monitoring system (TPMS) is failed, please seek an MG Authorised Repairer as soon as possible.
Low Sensor Power	Indicating to the driver that the TPMS sensor battery has low power, please seek an MG Authorised Repairer as soon as possible.
ABS Fail	Indicating to the driver that the ABS system is failed, and anti-lock brake function will be disabled, please seek an MG Authorised Repairer urgently.
Stability Control Fail	Indicating to the driver that SCS system is failed, please seek an MG Authorised Repairer urgently.

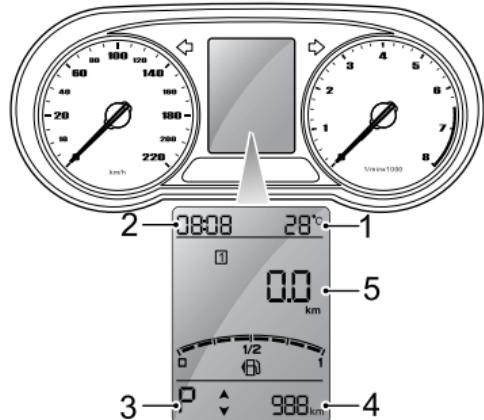
Warning Messages	Solutions
Traction Control Fail	Indicating to the driver that TCS system is failed, please seek an MG Authorised Repairer urgently.
Brake Fail	Indicating to the driver that the braking system failures such as brake fluid loss, electronic brake force distribution failure occur. Stop the vehicle as soon as safety permits and shut down the engine urgently, check the brake fluid level and seek an MG Authorised Repairer as soon as possible.
Airbag Fault	Indicating to the driver that the SRS system is failed, stop the car as soon as safety permits, shut down the engine and seek an MG Authorised Repairer urgently.

# Instruments and Controls

Warning Messages	Solutions	Warning Messages	Solutions
Airbag Lamp Fail	Indicating to the driver that the airbag lamp is failed, please seek an MG Authorised Repairer as soon as possible.	Start Stop Button Fail	Indicating to the driver that the ignition switch is failed, please seek an MG Authorised Repairer urgently.
Autohold Fail Attention, please!	Indicating to the driver that auto hold function is failed, please seek an MG Authorised Repairer as soon as possible.	Park Brake Force Not Enough	Indicating to the driver that the EPB system is failed during parking, please seek an MG Authorised Repairer as soon as possible.
Fuel Sensor Fail	Indicating to the driver that the fuel sensor is failed, please seek an MG Authorised Repairer as soon as possible.	Park Aid System Fault	Indicating to the driver that PDC system is failed, please seek an MG Authorised Repairer as soon as possible.
Clutch Switch Fault	Indicating to the driver that the clutch is failed, please seek an MG Authorised Repairer urgently.	Passive Entry Fault	Indicating to the driver that keyless entry function is failed, please seek an MG Authorised Repairer as soon as possible.
Ignition System Fault	Indicating to the driver that the power mode is failed, please seek an MG Authorised Repairer urgently.	LV Battery Charging System Fault 低压蓄电池充电系统故障	表示低压蓄电池充电系统发生故障，请立即联系当地授权售后服务中心检修。

# Instruments and Controls

## Information Centre - Mono Display \*



The information centre provides the following information:

- 1 Ambient Temperature
- 2 Digital Clock
- 3 Gear Display \*
- 4 Odometer/Distance Until Next Service
- 5 Integrated Information

## Ambient Temperature \*

Displays the current ambient temperature.

## Digital Clock

Displays the current time in digital form.

## Gear Display \*

Displays the current shift lever position of the automatic transmission (P, R, N, D, E, I, 2, 3, 4, 5, 6, 7 and 8).

## Odometer

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

## Distance Until Next Service

With the ignition switch in the ON position, the distance until next service will be shown for several seconds in the odometer display area of the information centre, this indicates the remaining distance until the next service, and then change to total mileage.

# Instruments and Controls

## Integrated Information

The integrated information display provides the followings:

- 1 Warning Information
- 2 Trip Computer
- 3 Settings

### Warning Information

The vehicle information display uses the following icons to convey warning information to the driver, not accompanied by warning lights.

Icons	Solutions
	Indicating to the driver to close all doors, bonnet and trunk lid.
	Indicating to the driver to reduce the current speed.
	Indicating to the driver the direction and distance of obstacle when reversing.

Icons	Solutions
	Indicating to the driver to adjust the steering wheel to the left.
	Indicating to the driver to adjust the steering wheel to the right.

### Trip Computer

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

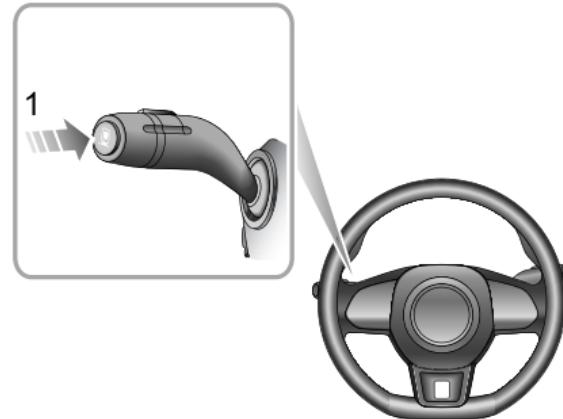
**Note:** *The trip computer display operation modes vary with model configuration.*

# Instruments and Controls

## *Right Hand Steering Wheel Switches \**



## *Trip Computer Switch \**



- Press the left/right buttons on the right of steering wheel to switch between the trip computer display items.
- Press OK button on the right of steering wheel to confirm or long press OK to reset.
- Press the up/down key on the right of steering wheel to make adjustment.

- Short press the trip computer button (1) on the end of the indicator/main beam switch to switch between the trip computer display items.
- Long press the trip computer button (1) on the end of the indicator/main beam switch to select or operate the trip computer display items.

# Instruments and Controls

The trip computer comprises the following information:

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

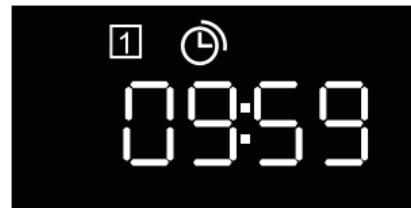
## *Trip 1*



Displays the driven distance of the current journey or since last reset. This value will be automatically reset 1 hour after the ignition is switched off and can also be reset by a long press of the OK button in the right hand steering wheel switch or trip computer button.

**Note:** Reset any item of *Trip 1*, *Journey Time 1*, *Average Speed 1*, *Average Fuel Consumption 1*, and other items will also be reset.

## *Journey Time 1*



Displays the driving time of the current journey or since last reset. This value will be automatically reset 1 hour after the ignition is switched off and can also be reset by a long press of the OK button in the right hand steering wheel switch or trip computer button.

# Instruments and Controls

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## Average Speed 1



Displays the average speed from the current journey or since last reset. This value will be automatically reset 1 hour after the ignition is switched off and can also be reset by a long press of the OK button in the right hand steering wheel switch or trip computer button.

## Average Fuel Consumption 1



Displays the average fuel consumption of the current journey or since last reset. This value will be automatically reset 1 hour after the ignition is switched off and can also be reset by a long press of the OK button in the right hand steering wheel switch or trip computer button.

**Note:** *The fuel consumption is related to driving style, road condition, load, tyre pressure, vehicle electrical appliance application and maintenance levels etc.*

## Trip 2

Displays the driven distance since the last reset. This value can be reset by a long press of the OK button in the right hand steering wheel switch or trip computer button.

## Journey Time 2

Displays the journey time since last reset. This value can be reset by a long press of the OK button in the right hand steering wheel switch or trip computer button.

# Instruments and Controls

1

## Average Speed 2

Displays the average speed since last reset. This value can be reset by a long press of the OK button in the right hand steering wheel switch or trip computer button.

## Average Fuel Consumption 2

Displays the average fuel consumption since last reset. This value can be reset by a long press of the OK button in the right hand steering wheel switch or trip computer button.

**Note:** The fuel consumption is related to driving style, road conditions, load, tyre pressure, vehicle electrical appliance application and maintenance levels etc.

## Fuel Range to Empty



This function is automatic and displays the remaining distance you can travel before the fuel gauge reads empty. The distance will change when the vehicle is refuelled.

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

## Instantaneous Fuel Consumption



Displays the current fuel consumption when the vehicle is driven. When the vehicle is stationary or the vehicle speed is very low, the instantaneous fuel consumption will be displayed as "-.-L/100km". In other conditions, the instantaneous fuel consumption will be calculated and displayed normally.

# Instruments and Controls

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## Settings

In the trip computer interface, press the left/right button on the right hand steering wheel switch or short press the trip computer switch on the indicator/main beam switch to access the trip computer settings interface.



To enter the Settings interface press the OK button of the right hand steering wheel switch or long press the trip computer switch on the indicator/main beam switch.

The following setting options are provided:

- Backlight Brightness Adjustment
- Digital Clock Adjustment \*
- Speed Limit Alarm Adjustment
- Tyre Pressure Monitoring \*
- Stability/Traction Control System Off Switch \*
- Exit

## Backlight Brightness Adjustment

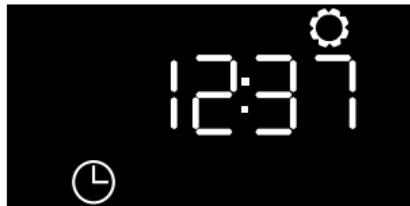


In this interface, press OK key on the right hand steering wheel switch or long press the trip computer button on the indicator/main beam switch to adjust the backlight brightness. The backlight brightness level can be adjusted by pressing the up/down button on the right hand steering wheel switch or short pressing the trip computer button on the indicator/main beam switch. There are 3 brightness levels in total.

**Note:** *This option will only be accessible when the side/tail lamps are on.*

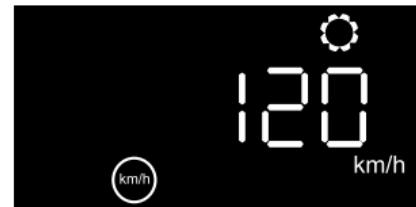
# Instruments and Controls

## Digital Clock Adjustment \*



In this interface, press OK key on the right hand steering wheel switch or long press the trip computer button, the hour display value will flash; press the left/right key on the right hand steering wheel switch or long press the trip computer button, the minute display value will flash; the values can be adjusted by pressing the up/down key on the right hand steering wheel switch or short pressing the trip computer button. The setting range of hour display value is 0 ~ 23, and that of minute display value is 0 ~ 59; after completion, press OK key on the right hand steering wheel switch or long press the trip computer button to confirm, the time will be displayed in the digital clock display area of information centre.

## Speed Limit Alarm Adjustment



In this interface, press OK key on the right hand steering wheel switch or long press the trip computer button on the indicator/main beam switch. The current selected speed limit will be displayed and flash, this limit can be adjusted up or down using the up/down buttons on the right hand steering wheel switch or the trip computer button, the range is 30 - 220 km/h. If "OFF" is displayed, the speed limit alarm function is disabled. If the vehicle speed exceeds the preset speed, the set speed value will flash, accompanied with audible warning.

# Instruments and Controls

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## Tyre Pressure Monitoring \*



In this interface, press OK key on the right hand steering wheel switch or long press the trip computer button on the indicator/main beam switch to display the tyre pressure of each individual wheel. Use the left/right buttons on the steering wheel switch or short press the trip computer button to cycle through the wheels.

## Stability/Traction Control System Off Switch \*



In this interface, short press OK button on the right hand steering wheel switch or long press the trip computer button on the indicator/main beam switch to turn the stability control system and traction control system On/Off. When the systems are off, the system Off warning lamp will illuminate.

**Exit**



In this interface, press OK key on the right hand steering wheel switch or long press the trip computer button on the indicator/main beam switch to exit.

## Warning Lights and Indicators

Some warning lamps illuminate or flash accompanied by an audible warning.

### Main Beam Indicator - Blue



The indicator illuminates when the headlamp main beam is turned on.

### Side Lamp Indicator - Green



The indicator illuminates when the side lamps are turned on.

### Rear Fog Lamp Indicator - Yellow



The indicator illuminates when the rear fog lamps are turned on.

### Direction Indicators - Green



The left and right direction indicator lamps are represented by directional arrows that are located at the top of the instrument pack. When the turning 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 flashes very rapidly, it indicates the turning signal lamp on the corresponding side has failed.

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

### Airbag Warning Lamp - Red



If this lamp illuminates, it indicates that there is a failure in the SRS or seat belt. Please stop the car as soon as safety permits, shut down the engine and seek an MG Authorised Repairer urgently. An SRS or seat belt fault may mean the components may not be deployed in the event of an accident.

# Instruments and Controls

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## Seat Belt Unfastened Warning Lamp - Red



If this lamp illuminates or flashes, it indicates that the seat belt for the driver or passenger \* remains unfastened.

## Tyre Pressure Monitoring System (TPMS)

### Warning Lamp - Yellow \*



If this lamp illuminates, it indicates the tyre pressure is low, please check the tyre pressure.

If this lamp flashes first and then remains on after a period of time, it indicates the system has a failure, please seek an MG Authorised Repairer at the earliest opportunity.

### Cruise Control Indicator - Green/Yellow \*



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

When the cruise control system operates, the indicator illuminates in green, which indicates the cruise control system is activated.

If a cruise control system failure has been detected, the indicator will flash in yellow, accompanied by an audible warning. Please seek an MG Authorised Repairer at the earliest opportunity.

### Low Oil Pressure Warning Lamp - Red



If this lamp illuminates after the vehicle is started, it indicates that the oil pressure is very low, which may result in severe engine damage. Stop the vehicle as soon as safety permits, switch off the engine urgently and check the oil level (Refer to "Engine Oil Level Check and Top Up" under the "Maintenance" section). Please seek an MG Authorised Repairer at the earliest opportunity.

### Alternator Malfunction Indicator Lamp - Red



If this lamp illuminates after the vehicle is started, it indicates that 12V low-voltage battery charging

# Instruments and Controls

1

system is failed. Please seek an MG Authorised Repairer urgently.

If the battery power is low, hint information will appear in the information centre and some electrical equipment will be restricted or shut down. Please run the engine in order to charge the battery.

## Stability Control System/Traction Control

### Warning Lamp - Yellow \*



If this lamp illuminates, 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 System/Traction Control OFF

### Warning Lamp - Yellow \*



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

## ABS Malfunction Indicator Lamp - Yellow



If this lamp illuminates, it indicates that the ABS system is failed, and anti-lock brake function will be disabled, but normal braking will still be available. Please seek an MG Authorised Repairer urgently.

## Brake System Malfunction Indicator Lamp -

### Red



If this lamp illuminates, it indicates a failure with the braking system such as brake fluid loss or electronic brake force distribution failure. Please stop the vehicle as soon as safety permits and shut down the engine urgently.

# Instruments and Controls

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Check the brake fluid level (refer to "Brake Fluid Check and Refill" under the "Service and Maintenance" section) and seek an MG Authorised Repairer as soon as possible.

For manual parking brake, the lamp illuminates when the parking brake is applied and extinguishes when it is fully released. If the parking brake is not released, when the vehicle speed exceeds 5 km/h, this warning lamp will flash. If the lamp remains on after the parking brake has been released, it indicates that there is a failure in the braking system. Please stop the car as soon as safety permits and seek an MG Authorised Repairer at the earliest opportunity.

## Engine Malfunction Indicator Lamp - Yellow



If, this lamp illuminates, it indicates that the failure which will severely affect the engine performance occurs. Please stop the car as soon as safety permits, shut down the engine and seek an MG Authorised Repairer urgently.

## Engine Emission Malfunction Indicator Lamp

### - Yellow



If this lamp illuminates, it indicates that the failure which will affect the engine performance and emission occurs. Please seek an MG Authorised Repairer at the earliest opportunity.

## Engine Coolant Temperature Warning Lamp

### - Red



When the engine coolant temperature warning lamp illuminates red, it indicates that the engine coolant temperature is too high. If the engine coolant temperature continues to rise, the engine coolant temperature warning lamp will flash.

High engine coolant temperature may cause severe damage to the engine. In this case, stop the vehicle and switch off the engine as soon as safety permits. Please seek an MG Authorised Repairer urgently.

## **Electric Power Steering (EPS)/Electronic Steering Column Lock (ESCL) \* Warning Lamp - Red/Yellow**



This warning lamp is used to indicate the failure of electric power steering system or electronic steering string lock.

If this lamp illuminates yellow, it indicates that the electric power assisted steering system has a general failure and the performance is reduced. Please stop the car as soon as safety permits, then restart and drive for a short while. If the lamp remains on, seek an MG Authorised Repairer as soon as possible.

If this lamp illuminates red, it indicates that the electric power steering system has an angle-related failure. Please seek an MG Authorised Repairer as soon as possible.

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

If this lamp illuminates yellow and flashes, it indicates that the electronic steering column lock is failed. Please stop the car as soon as safety permits, shut down the engine and seek an MG Authorised Repairer urgently. If it extinguishes after a while, it indicates that the steering wheel is locked, please try to turn the steering wheel left and right.

## **Immobiliser System Warning Lamp - Red**



If a valid key is not detected, this lamp illuminates red. Please use the correct key or place the smart key at the bottom of the cup holder of the center console. Please refer to "Starting the Engine (Keyless Start) \*" under the "Starting & Driving" section.

If the remote key battery power is low, this lamp flashes, please replace the key battery as soon as possible.

# Instruments and Controls

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## Electronic Parking Brake (EPB) System

### Malfunction Indicator Lamp - Yellow \*



If electronic parking brake system failure is detected, the indicator lamp will illuminate. Please seek an MG Authorised Repairer as soon as possible.

## Electronic Parking Brake (EPB)/Auto Hold

### Status Indicator Lamp - Red/Green \*



If this lamp illuminates red, it indicates that the EPB system is enabled. If this lamp illuminates red and flashes, it indicates that the EPB system is failed or the vehicle parks on the excessive slope, please park the vehicle on the flat road. If the lamp keeps flashing, seek an MG Authorised Repairer as soon as possible.

When the auto hold system is operating to assist the driver, this lamp illuminates green.

## ECO Driving Mode Indicator - Green



With the ECO driving mode set to ON, if the car is driving in ECO mode, this lamp illuminates. If the ECO driving mode display is set to OFF or the car is not driving in ECO mode, this lamp does not illuminate.

## Low Fuel Warning Lamp - Yellow



The warning lamp illuminates yellow when the fuel remaining in the fuel tank is low. 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.

# Instruments and Controls

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## System Failure Message Indicator - Yellow/Red \*

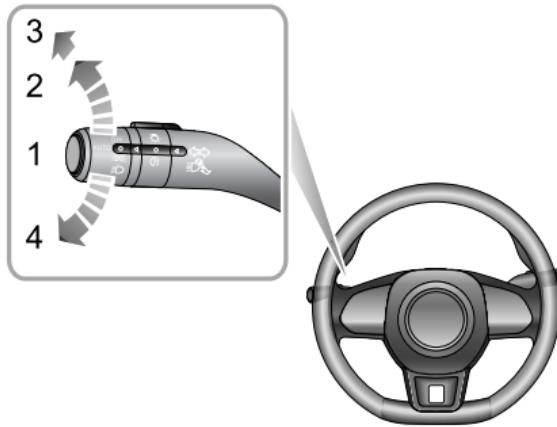


This indicator is used to inform the driver that the vehicle has some warning messages; please refer to "Information Centre" in this section for failure messages or important prompts.

# Instruments and Controls

## Lights and Switches

### Master Light Switch



- 1 AUTO Lamp
- 2 Side 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 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, switch backlights and 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. It 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 and Switch Backlights

Rotate the master light switch to position 2 to switch on the side lamps and switch backlights. With the ignition switch in position OFF, if the side lamps stay on when the driver's door is open, an audible alarm will sound.

## Headlamp

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

## Light Off

Turn the master light switch to position 4 to turn off the lamp. Release the switch to go back to the auto lamp switch position.

## 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.

## Follow Me Home

After the ignition switch is turned off, pull the master light switch towards the steering wheel. Follow Me Home function is enabled. Dipped beams and side lamps will

illuminate. For some models, it can be set in the car interface on the entertainment display.

## Find My Car

After the vehicle is locked for several minutes, press the Lock button on the remote key, the Find My Car function 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. For some models, it can be set in the car interface on the entertainment display.

# Instruments and Controls

## Headlamp Levelling Manual Adjustment

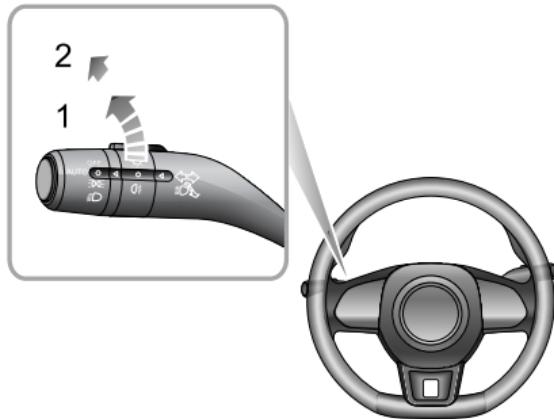


Location	Load
2	All the seats occupied plus an evenly distributed load in the boot
3	Driver only, plus an evenly distributed load in the boot

Position 0 is the initial position of the headlamp levelling 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

## Rear Fog Lamp Switch



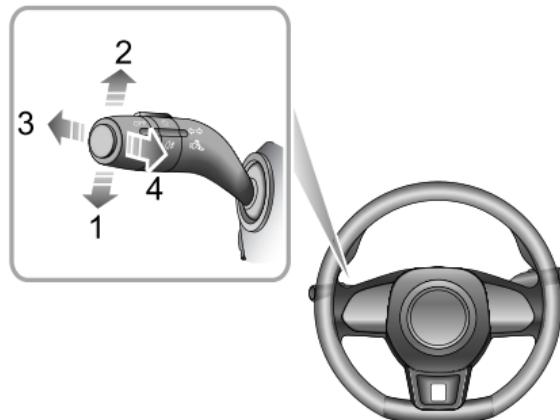
## Rear Fog Lamps

With the ignition switch in position ON and the headlamps turned on, press the switch to position 2 to turn on the rear fog lamps. The indicator illuminates on the instrument panel when the rear fog lamps are on.

## Lighting Lever Switch



*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

# Instruments and Controls

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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.

## Main/Dipped Beam Headlamps Switching

With the ignition switch in position ON and the master light switch turned to position 3, push the lever (3) towards the instrument panel to operate main beams, and the main beam indicator in the instrument pack illuminates. Push the lever (3) once again to switch to dipped beam headlamps.

## Main Beam Flash

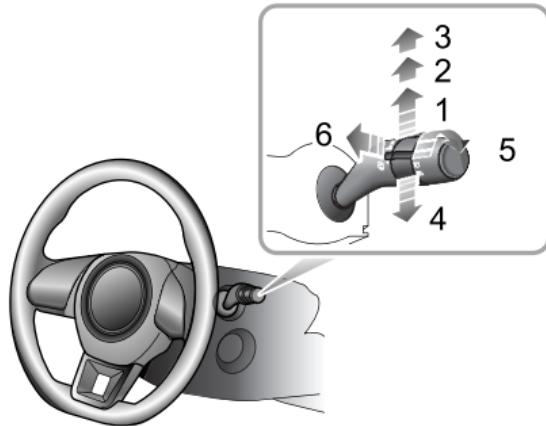
To briefly flash the main beam on and off, pull the lever (4) towards the steering wheel and then release.

## 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".

## Wipers and Washers

### Front Windscreen Wiper Controls



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

- Automatic wipe (1)
- Slow speed wipe (2)
- Fast speed wipe (3)

- Single wipe (4)
- Automatic wiper interval adjustment (5)
- Programmed wipe (6)

#### Automatic Wipe

By pushing the lever up to the automatic wipe position (1), the wipers will operate automatically. The interval between the automatic wipes can be increased/decreased via the switch (5). This interval will also change with the vehicle speed. As the vehicle speed increases, the wiping interval decreases. As the vehicle speed decreases, the wiping interval increases.

#### Slow Speed Wipe

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

#### Fast Speed Wipe

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

# Instruments and Controls

## Single Wipe

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.

**Note:** When the car is stationary, if the bonnet is opened, the front wiper/washer of some models will stop work immediately.

### 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.

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.

## Programmed Wipe

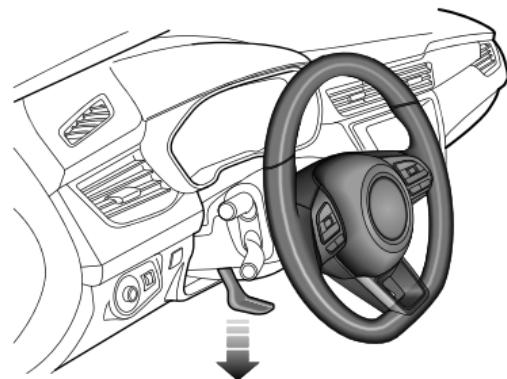
Pulling the lever toward the steering wheel (6) will operate the front windscreen washers. After a short delay, the

## Steering System

### Adjustment of Steering Column



**DO NOT attempt to adjust the angle of the steering column while the vehicle is in motion. This is extremely dangerous.**



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

# Instruments and Controls

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## 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 for a short period of time.

## Steering Mode Switching \*

The electric power steering system provides 3 different steering modes:

- 1 Normal: provides moderate power assistance.
- 2 Urban: provides a high level of assistance, with a light feel.
- 3 Dynamic: provides low level power assistance, with a heavier feel.

Turn on the entertainment mainframe, enter the steering mode setting interface, then the user can switch the mode as needed.

**Note: If the steering mode is switched when the vehicle speed exceeds 100km/h or turning the steering wheel, the steering mode will not respond immediately. When the speed is lower than 95km/h and the car keeps moving straight, the steering mode will be switched.**

## Electric Power Steering (EPS) Warning Lamp

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

# Instruments and Controls

## Horn



*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.

Press the horn button area on the steering wheel (as indicated by the arrow) 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*

# Instruments and Controls

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## Rearview Mirrors

The rearview mirrors are located outside of the front part of the vehicle both on the left and right and in the front of passenger compartment. The rearview mirror reflects the situations behind or on both sides of the vehicle, thus expanding the driver's field of view.

The rearview mirrors are safety-critical parts. Proper use and reasonable mirror angle adjustment can improve the driver's driving safety and comfort.

### Exterior Rearview Mirrors

**Note:** *The vehicles or objects behind viewed in exterior rearview mirrors may appear further away than they actually are.*

The exterior rearview mirrors, as the widest parts mounted on the vehicle, are especially vulnerable in the collision event. To avoid scratches to the utmost extent, the exterior rearview mirrors of this series are all provided with folding function (manual folding or electric folding). This also greatly improves the trafficability of the vehicle through the narrow passage.

In addition to the folding function, the mirror angle of the exterior rearview mirrors can be electrically adjusted and the mirrors of some models can be heated.

### Mirror Glass Heating \*

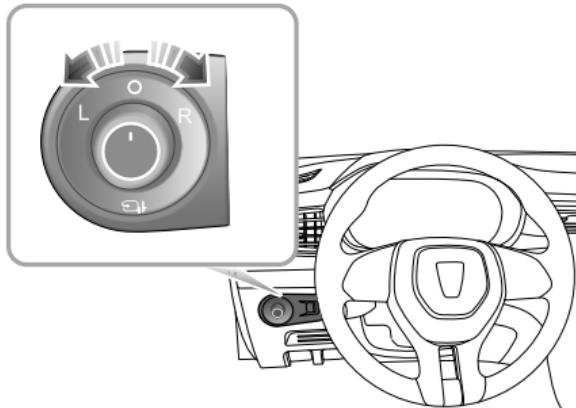
The exterior rearview mirrors have integral heating elements which disperse ice or mist from the glass.

The heating function of the mirror glass is started in conjunction with the heated rear window, that is, only when the engine is started, and the heated rear window  is turned on, the heating function of the exterior rearview mirrors will work.

# Instruments and Controls

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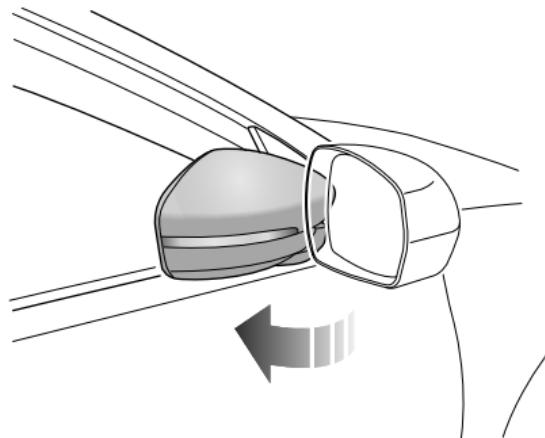
## Electric Adjustment of Mirror Glass



- 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.

## Manual Folding \*

The exterior rearview mirrors can be folded backwards manually as illustrated.



## Electric Folding \*

Rotate the knob to the central 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.

# Instruments and Controls

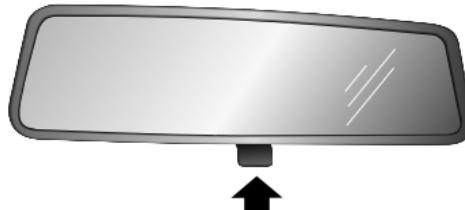
Unlock/lock the vehicle by remote key, the exterior rearview mirrors will be deployed/folded automatically.

**Note:** For vehicles equipped with power folding exterior rearview mirrors, if the exterior mirror deviates from original position due to human or other factors, it can restore to the original position by operating the knob switch to make the exterior mirror fold and unfold once.

## IMPORTANT

- The electric adjustment of mirrors and the power folding 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, the view reflected in a 'dipped' manual mirror can confuse the driver as to the precise location of following vehicles.

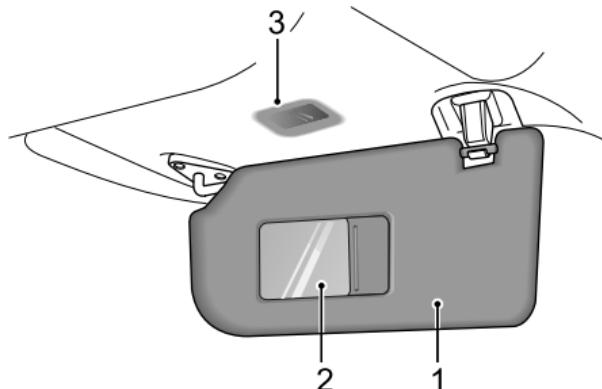
# Instruments and Controls

## Sunvisor



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

switched on when the cover is opened, and it is switched off when the cover is closed.



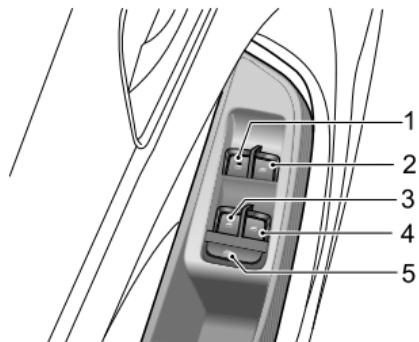
Sunvisor (1), vanity mirror \* (2) and vanity mirror light \* (3) are arranged on the roof ahead of both the driver and the front passenger.

Pull the sunvisor downward to use the vanity mirror. If the roof has vanity mirror lights, a vanity mirror light is

# Instruments and Controls

## 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 (doors should be closed).

### Rear Window Isolation Switch

Press the switch (5) to isolate the rear window controls, and press again to restore control.

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

**Note:** Please operate the windows correctly to avoid danger, the driver shall instruct the occupants on the use of windows and safety precautions.

## One Touch Down

The left front window switch (1) is set with two positions, short press to 2nd position, and the window will automatically open. When the window is moving down, its movement can be stopped at any time by operating the switch again.

## One Touch Up with Anti-Trap \*

The front left window switch (1) has the One Touch Up function. Briefly pull up the window control switch (1) to the 2nd position, the corresponding window automatically ascends to fully closed. 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 automatically 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, please wait till the motor cools down and then continue to operate. Do not disconnect the battery negative cable during the waiting time.

**Note:** If the battery is cut off during lifting and lowering of the window, "one-touch" up and "anti-trap" mode may be not operational; in this case, raise the window to the upmost position by lifting up the switch briefly and consecutively; lifting up the switch for about 5 seconds, "one-touch" up and "anti-trap" mode will be resumed.

# Instruments and Controls

## 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.*

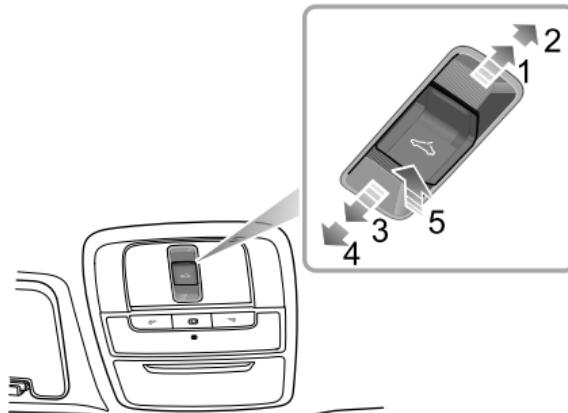
- Do not open the sunroof in rainy days;
- When the car speed exceeds 120km/h, it's better not open the sunroof;
- Open the sunroof only after draining off the water on the sunroof glass, otherwise water drops may occur on the sunroof;
- Frequently lubricate and clean the sunroof mechanism and water drainage groove;
- Clean surfaces of the glass and weatherstrip with clean water;
- Upon 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.



# Instruments and Controls

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## Open the Sunroof

### Tilt Open

Press the sunroof switch (5) to automatically tilt 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 "click" sounds, release the switch, and complete the sunroof initialization settings.

# Instruments and Controls

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**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.

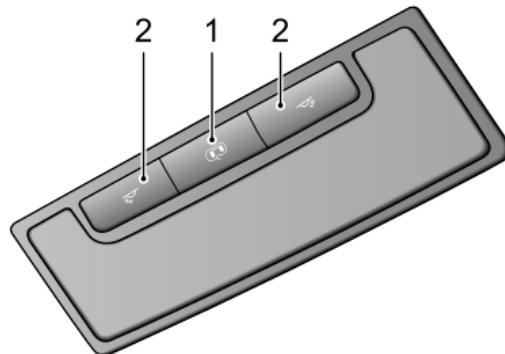
After the thermal protection is active, the operating actions will continue, but the sunroof will not respond to other operations. After the motor cools down and exits the thermal protection state, the sunroof can be operated till the next thermal protection functions.

# Instruments and Controls

1

## Interior Light

### Front Courtesy Lights



### Rear Courtesy Lights \*



### Manual Operation

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

Press the switch (arrowed) to illuminate the rear courtesy lights, press again to switch off.

# Instruments and Controls

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## Automatic Operation

Press the button (I) for front courtesy lights to turn on automatic operation, and press it again to turn off the function.

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

- The car is unlocked.
- Any door or the tailgate is opened.
- When the vehicle equipped with light sensor detects that the ambient light is in dark/or the side lamp illuminates/or the side lamp turns off for 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 courtesy lights will extinguish automatically. In case of low battery, the front and rear courtesy lights will extinguish in advance.***

## Power Socket

### Front Console Power Socket



**Please ensure the socket lid is inserted when the 12V power socket is not in use. This will ensure no debris or foreign objects enter the socket preventing its use or cause short circuits.**

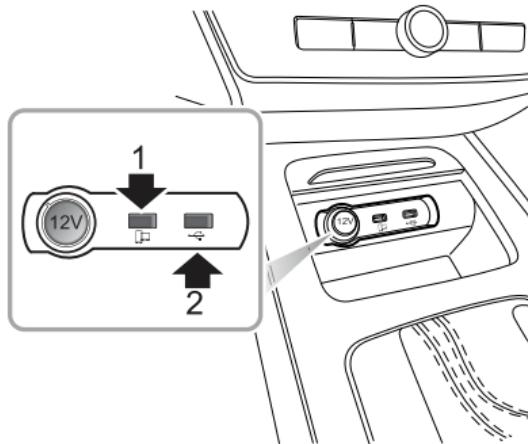


**The voltage of the 12V power socket is 12 volt, and the power rating is 120 watt, please do not use the electrical appliance with its power exceeding the rating.**

The 12V front console power socket is located at the front storage compartment of the shift lever. When the ignition switch is in position ACC or ON/RUN/START, it can be used as the power supply.

There are two USB ports (1 and 2) equipped at the right side of 12V front console power socket, which can either provide a 5V/2A output when serving as the power outlet, or realize the data transmission function. In addition, the

port I can realize the interconnection between vehicle and mobile phone.



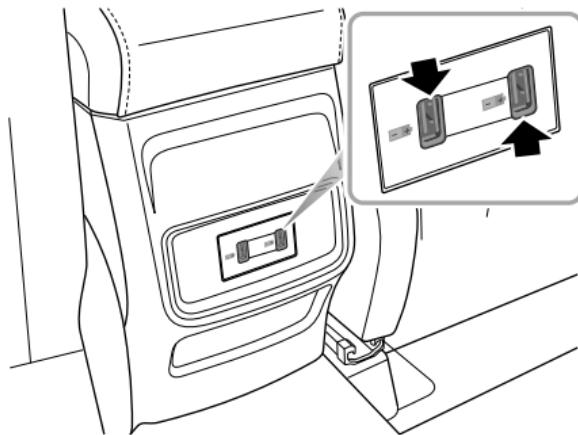
**Note: Use of the front console power socket or USB port when the engine is not in motion will cause premature discharging of the vehicle battery, and the vehicle may thus cannot be started.**

**Note: No cigarette lighter is available on the vehicle. If required, please consult a local Authorised Repairer.**

# Instruments and Controls

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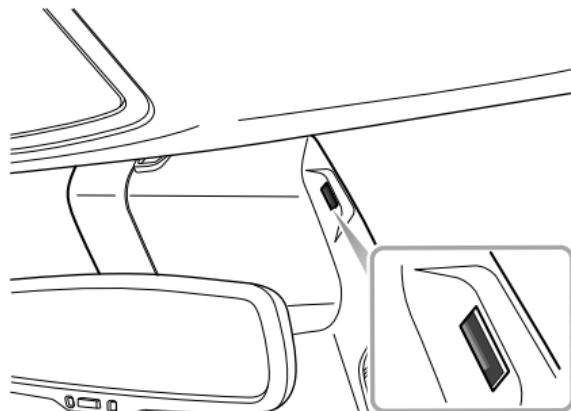
## USB Port at Rear Console \*



There are also two USB ports equipped at the rear of the centre console, which can only provide a 5V/1A output when serving as the power outlet.

**Note:** *Use of the USB port at rear console when the engine is not in motion will cause premature discharging of the vehicle battery, and the vehicle may thus cannot be started.*

## USB Port at Interior Rearview Mirror \*



There is one USB port equipped on the base of interior rearview mirror, which can only provide a 5V/1A output when serving as the power outlet.

**Note:** *Use of the USB port at interior rearview mirror when the engine is not in motion will cause premature discharging of the vehicle battery, and the vehicle may thus cannot be started.*

# Instruments and Controls

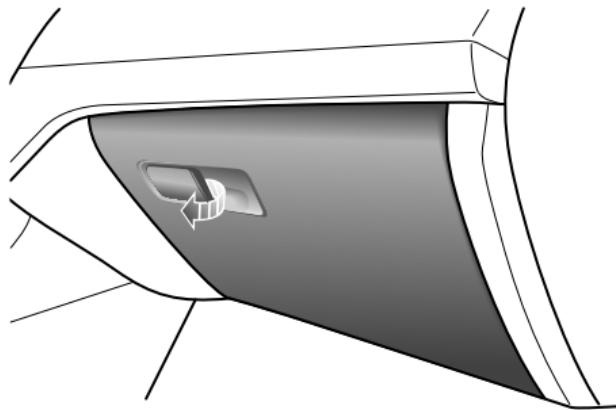
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## Storage Devices

### Instructions

- Please close all storage devices when the car is in motion. Leaving these storage devices open may cause personal injuries in cases of a sudden start-off, emergency braking and a car accident.
- Do not place flammable materials such as liquid or lighters in any storage devices. The heat in hot conditions may ignite flammable materials and lead to a fire.

### Glove Box



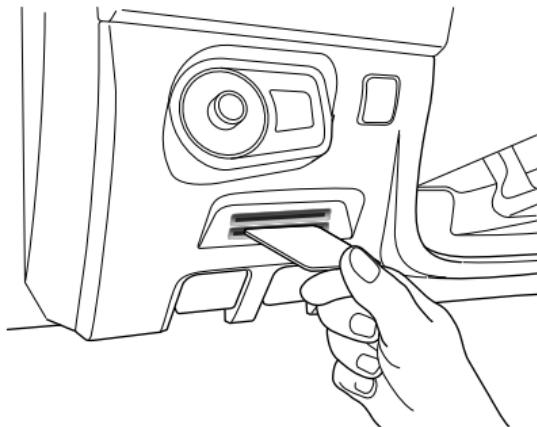
To open the glove box, pull the handle on the glove box cover (as indicated by the arrow).

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

# Instruments and Controls

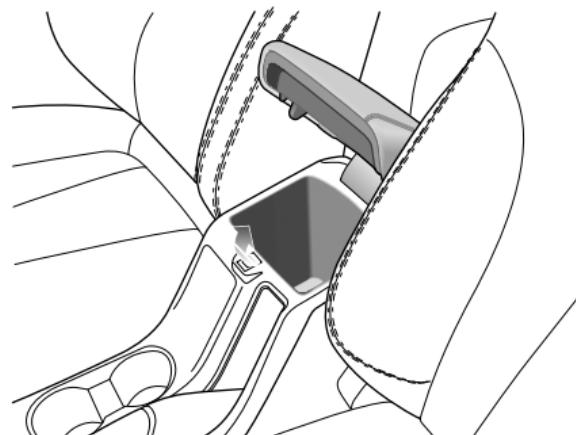
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The driver side card slot is

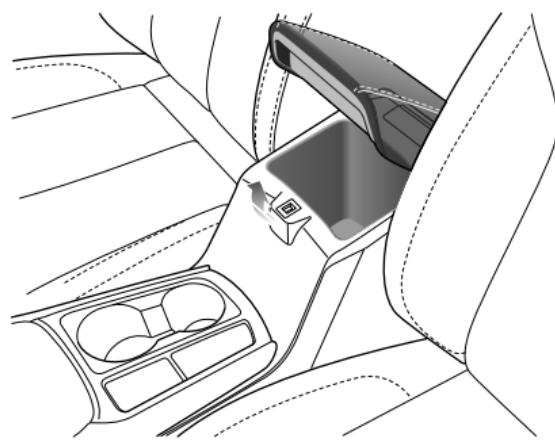


located at the lower side of the instrument panel on the driver side.

Centre Console Armrest Box (Mechanical Parking Brake)



## Centre Console Armrest Box (Electronic Parking Brake)

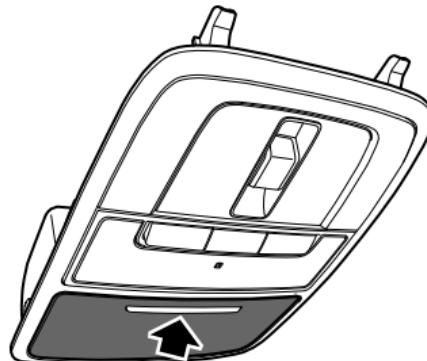


Lift the armrest (arrowed) to open the compartment cover and put down to close.

## Glasses Box \*



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



The glasses box is located in the proximity of the front courtesy lights. 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.**

# Instruments and Controls

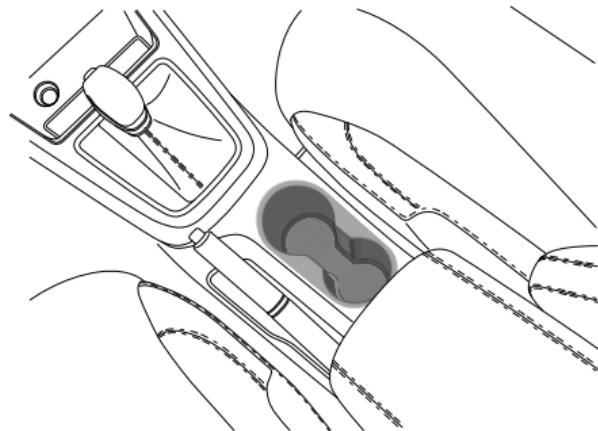
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## Cup Holder

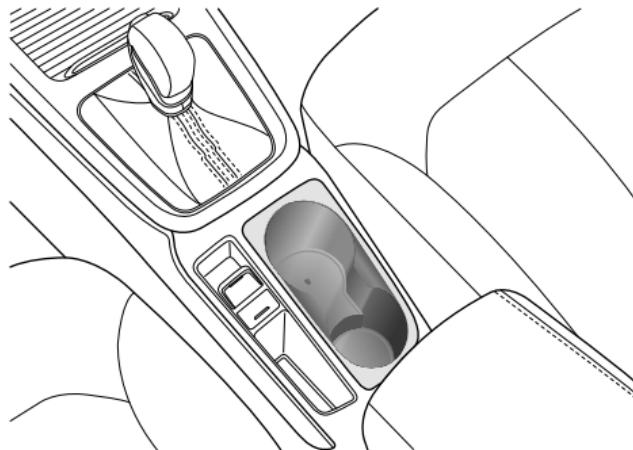


*Do not place hot drinks in the cup holder whilst driving. Spillage may result in personal injury or damage.*

## Centre Console Cup Holder (Mechanical Parking Brake)



## Centre Console Cup Holder (Electronic Parking Brake)



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.

## ***Air Conditioning and Audio Systems***

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64 *Ventilation*

67 *Manually Controlled Air Conditioning* \*

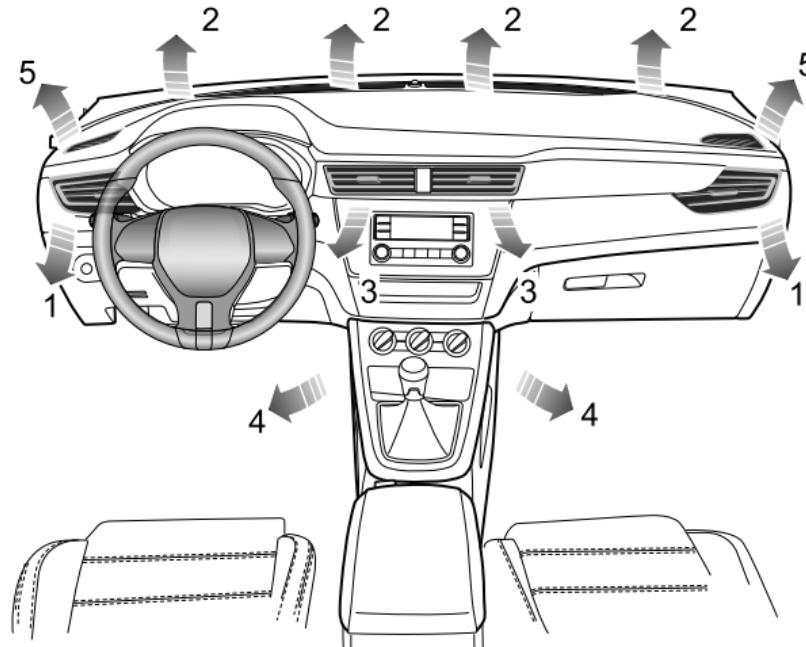
70 *Electronic Temperature Control* \*

75 *Radio* \*

83 *Entertainment Player* \*

# Air Conditioning and Audio Systems

## Ventilation



- 1 Side Vents
- 2 Windscreen Vents
- 3 Centre Vents
- 4 Front Seat Feet Vents
- 5 Front Side Window Vents

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

# Air Conditioning and Audio Systems

2

The heating, ventilation and air conditioning system provides fresh, cooling or heated air to the interior of the car. Fresh air is drawn in through the air intake grille under the front windscreen and the air conditioning filter.

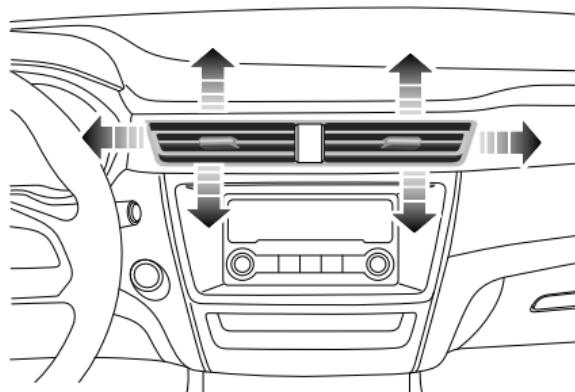
Always keep the air intake grille clear of obstructions such as leaves, snow or ice.

## A/C Filter

The A/C filter uses a high-efficient PM2.5 filter element, which 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

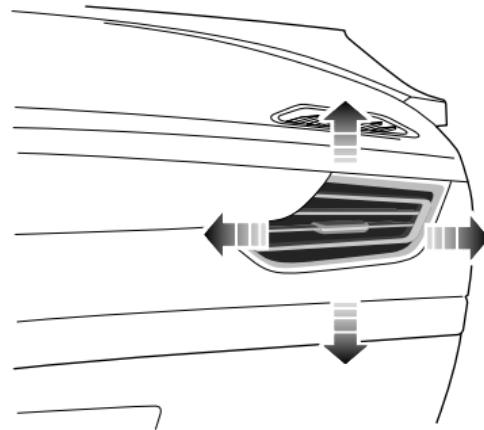


Slide the knob in the centre of the louvres leftward/rightward to the end to open or close the vent. Direct the air flow by moving the knob up and down, or from side to side.

# Air Conditioning and Audio Systems

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## Side Vents

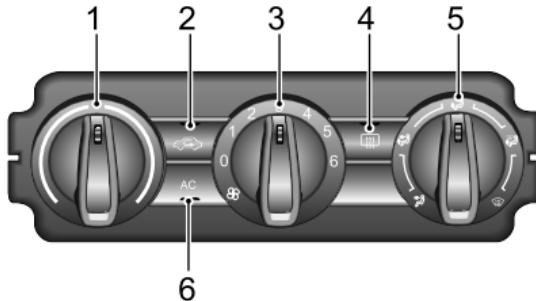


Slide the knob in the centre of the louvres leftward/rightward to the end to open or close the vent. Direct the air flow by moving the knob up and down, or from side to side.

# Air Conditioning and Audio Systems

## Manually Controlled Air Conditioning \*

### Control Panel



- 1 Temperature Control
- 2 Air Circulation Mode
- 3 Blower Speed Control
- 4 Heated Rear Window Button
- 5 Air Distribution Mode
- 6 AC On/Off

### Temperature Control

Rotate the temperature control knob clockwise to increase the temperature or rotate anti-clockwise to reduce.

2

### Air Circulation Mode



Press the Air Circulation Mode button, the indicator in the button will illuminate, the circulation damper will be closed and the internal air is separated from the ambient environment, the system enters into the internal circulation state.

When the engine is powered off, the air circulation control damper stays in current position.

**Note:** Always keeping the circulation damper closed can cause the windscreen to frost/mist. If this happens, rotate the air distribution mode knob to Windscreen mode, and adjust the blower speed to maximum.

### Blower Speed Control

Rotate the blower speed control clockwise to increase the blower speed or rotate anti-clockwise to reduce the

# Air Conditioning and Audio Systems

blower speed. The blower is switched off when the air volume is 0, and the air volume increases gradually from 1 to 6.

**Note:** To turn off the A/C system, adjust the air volume to 0; to turn on the A/C system, adjust the air volume to other position.

## 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 indicator in the button illuminates, the heated rear window function starts to operate, and will stop automatically after 15 minutes; when the heated rear window is functioning, press the button again to disable this function. The indicator in the button goes out when the heated rear window is turned off.

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

## Air Distribution Mode

Rotate the air distribution mode knob, select the air distribution mode as required.



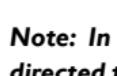
For 'face'. Directs air to the side and centre vents.



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, front side window and windscreen vents.



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

# Air Conditioning and Audio Systems

2

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



To "Windscreen". Directs air to the windspeed vents.

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

## AC On/Off



Press the A/C cooling On/Off button to switch on the A/C cooling. The indicator in the button will illuminate. Press the A/C cooling On/Off button again to switch off the A/C cooling, and the indicator in the button will go off.

### Note:

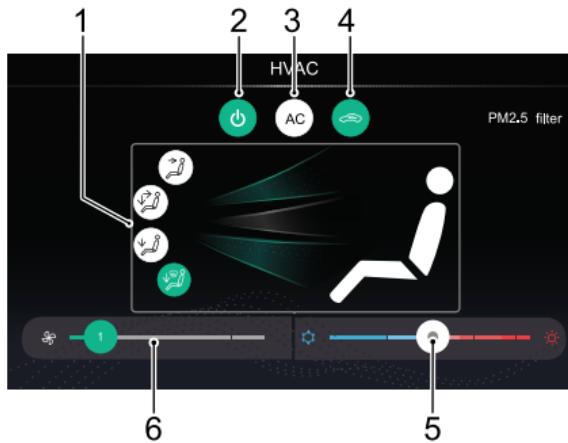
- 1 A/C cooling will only operate when the engine is running;
- 2 When the A/C cooling is switched off, the system can still provide air heating and ventilation function;

3 A small amount of condensed water may be left inside the A/C system after use, the prolonged moisture environment is easy to breed mold, which may generate peculiar smell. It is recommended to switch off the A/C cooling in advance before turning off the A/C system, allow the blower to run for a period of time to prevent the condensate residue, and reduce the mold breeding and resulting odor.

# Air Conditioning and Audio Systems

## Electronic Temperature Control \*

### Control Interface



- 1 Air Distribution Mode
- 2 System On/Off
- 3 AC On/Off
- 4 Air Circulation Mode
- 5 Temperature Control
- 6 Blower Speed Control

# Air Conditioning and Audio Systems

2

## System On/Off

Touch the System On/Off Touch Button to turn on/off the A/C system.

**Note:** Turn off the centre console screen, the A/C system can still be operational.

## AC On/Off

Touch the AC Cooling On/Off Button, the A/C system will turn on/off the cooling function.

### Note:

- 1 A/C cooling will only operate when the engine is running;
- 2 When the A/C cooling is switched off, the system can still provide air heating and ventilation function;
- 3 A small amount of condensed water may be left inside the A/C system after use, the prolonged moisture environment is easy to breed mold, which may generate peculiar smell. It is recommended to switch off the A/C cooling in advance before turning off the A/C system, allow the blower to

run for a period of time to prevent the condensate residue, and reduce the mold breeding and resulting odor.

## Air Circulation Mode

Touch the Air Circulation Mode Touch Button to switch the air circulation mode (external and internal circulation).

In specific conditions, when the vehicle receives reverse signal or windscreen washing signal, the external circulation will automatically switch to internal circulation to prevent exhaust gases or peculiar smell of water vapour from entering the car. When the reverse signal or windscreen washing signal is ended for a certain time, it will automatically resume to external circulation state.

**Note:** Do not keep the internal circulation for a long time, necessary ventilation is required.

**Note:** Otherwise the windscreen frosting/misting may cause. If this happens, select defrost/demist function and turn the blower speed to maximum.

# Air Conditioning and Audio Systems

## Air Distribution Mode

Select the corresponding Air Distribution Mode Touch Button as required to regulate the air distribution mode.



Touch Button	Icons on Interface	Air Distribution Mode
		For 'feet' + 'defrost'

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.

Touch Button	Icons on Interface	Air Distribution Mode
		For 'face'
		For 'face' and 'feet'
		For 'feet'

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

For 'feet' + 'defrost'. Directs air to the feet, windscreen and front side window vents.

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

## Blower Speed Control

Slide the blower speed segments leftwards and rightwards to regulate the blower speed.

# Air Conditioning and Audio Systems

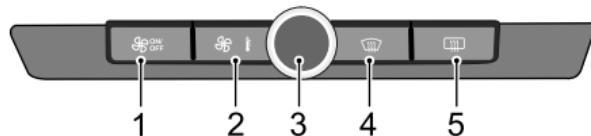
Touch the blower speed segment to quickly set the required blower speed, the lowest position is 1.

## Temperature Control

Slide the temperature segment leftwards and rightwards to set the required temperature.

Touch the temperature segment to quickly set the required temperature.

## Control Panel



- 1 Shortcut Key for A/C Control
- 2 Shortcut Key for Blower Speed/Temperature Control
- 3 Power Button/Volume and A/C Control Knob
- 4 Defrost/Demist Button
- 5 Heated Rear Window Button

## Blower Speed/Temperature Control Shortcut



Press the A/C Control Shortcut Key to illuminate it and the A/C system turns on; press the key again, it will go out, and the A/C system will turn off.

**Note:** Long pressing the A/C Control Shortcut Key for more than 10s in emergency can turn on/off the A/C system.

**Note:** When turning on the A/C system with the A/C Control Shortcut Key, the system will be in the state before the A/C turned off last time by default.



Press the Shortcut Key for Blower Speed/Temperature Control, and when the lightbulb illuminates, rotate the Volume and A/C Control Knob to control the blower speed in a fast manner; when the lightbulb illuminates, rotate the Volume and A/C Control Knob to regulate the vent temperature.

# Air Conditioning and Audio Systems

**Note:** With the A/C system turned off, the above operations can turn on the A/C system directly, and the A/C control shortcut key indicator will illuminate.

## Defrost/Demist



Press the Defrost/Demist Button, the AC cooling On/Off will illuminate, and the system will enable Defrost/Demist function to clear the mist or frost on the windscreen and front window.

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

In the defrost/demist mode, operation of air distribution mode will 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 enabled, 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.**

## Radio \*

### Instructions

- 1 When cleaning the vehicle, ensure that water does not contact the audio system.
- 2 Use a soft cloth to clean the display. Use alcohol to remove stubborn dirt. Do not use water, solvent or abrasive cleaner, these substances will damage the display.
- 3 The radio is designed to operate between temperatures of -20°C ~ 70°C. When the temperature is very low in the vehicle, do not use this device immediately after switching on the heater.
- 4 Malfunctions during the playback such as the distortion, interference and poor signal are generally caused by the surrounding environment conditions, such as the signal intensity, mountainous regions, high buildings, bridges, even the electricity interruption of the cable, rather than the radio itself.
- 5 The USB port of the radio does not support portable hard disks.

- 6 The USB port of the radio may be used in conjunction with certain card reader models, but support of all types of card readers may not be guaranteed.
- 7 The USB port of the radio does not support the connection with USB hub or not to use the extension.
- 8 The USB port of the radio may not be able to identify certain USB brands and models, or files contained can not be played correctly. Seek an MG Authorised Repairer.
- 9 The USB port supports the recharging function, and the unit can only play the musics stored in the mobile phone set as the mass storage device; Apple devices are not supported.

#### IMPORTANT

Only use the radio controls when road conditions permit.

# Air Conditioning and Audio Systems

## Radio Control Panel



- 1 Preset Button [1]
- 2 Preset Button/Random Button [2 ]
- 3 Preset Button/Cycle Button [3 ]
- 4 [On/Off] Button / [Volume] Knob
- 5 Bluetooth Phone [] Button
- 6 [SRC] Button
- 7 [USB] Port
- 8 [] Button
- 9 [] Button
- 10 [MENU] Button
- 11 Microphone
- 12 Preset Button/Next Folder [6 ]
- 13 Preset Button/Previous Folder [5 ]
- 14 Preset Button/Information Button [4 ]

## Basic Operation

### Power On/Off

Press [On/Off] button to start the system, and press it again to turn off the system.

### 30 Minutes Play Function

When the ignition is switched off, press [On/Off] button to power on the unit. After 30 minutes the unit will switch off. To switch on again, press the [On/Off] button.

**Note:** *To avoid excessive battery power drain please use in moderation.*

### Volume Adjustment

Turn the [Volume] knob counterclockwise, the volume will decrease in increments of 1, the minimum volume is 0. Turn the [Volume] knob clockwise, the volume will increase in increments of 1, the maximum volume is 32. When the [M] appears in the display, it indicates that the device is in the state of mute.

## Menu Functions

Short press [MENU] button to enter into the menu functions, rotate the [MENU] button to display each function in cycle, and press it again to enter the sub-menu.

In [BASS] mode, turn the button to adjust the bass effect (-7 ~ +7).

In [TREBLE] mode, turn the button to adjust the treble effect (-7 ~ +7).

In [BALANCE] mode, rotate the button to adjust the balance effect (L7 ~ R7).

In [EQ] mode, rotate the button, and the sound effect will switch among the CLASSIC, ROCK, POP, JAZZ, VOCAL and FLAT.

In [LOUDNESS] mode, rotate the button to switch off/on the loudness.

### Playback Mode

In the USB playback mode, short press [2 $\times$ ] or [3 $\square$ ] button to select random and repeat mode.

# Air Conditioning and Audio Systems

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## Folder Mode

In the USB playback mode, short press [5 ] or [6 ] button to enter into folder selection (upward/downward) mode; short press [5 ] or [6 ] again to select the folder upward or downward.

## Radio Function

### Band Selection

Press [SRC] button to select FM1, FM2, FMA and AM.

**Note:** If the radio is in stereo, the bottom of the screen will display 'ST'.

### Tuning

The system is provided with 3 tuning modes. These 3 tuning modes respectively are the automatic tuning, manual tuning and preset tuning.

#### *Automatic Tuning*

Short press []/[] button, the radio automatically searches the frequency range, looking for a radio station of acceptable strength. Once a station is found, that station will be played.

#### *Manual Tuning*

In the radio mode, rotate the [MENU] button to search the station manually.

## Preset Tuning

The memory has 24 preset positions (FMI, FM2, FMA, AM) for storing stations. Press numbers 1 ~ 6 to select a stored frequency.

## Storing a Station

The system can provide 2 storing modes: manual store and auto store mode.

### Manual Store

- Press [SRC] button to select the desired waveband.
- Use auto, manual or preset tuning to tune to the desired station.
- Press (more than 2s) any preset button to store current station frequency into the preset memory (the screen displays the station waveband and frequency stored).

**Note:** *Newly stored station overwrites any stations which already stored in the memory.*

### Auto Store

In the desired waveband, long press [SRC] button, the 6 strongest FM/AM radio frequencies will be stored in

FMA or AM memory according to signal strength. If the auto-store is unable to find 6 strong stations, the stations previously stored in the memory positions will be retained and not be overwritten.

When the [AST] appears in the display, it indicates that received stations are being stored automatically.

**Note:** *Auto store overwrites any stations already stored by the FMA and AM preset buttons.*

## Scanning a Station

In FM or AM mode, long press the [MENU] button to search stations upward automatically. When a station signal is searched, the unit will stop searching and play the current station for 10s, and the frequency will flash for 10 times in the display. If you want to stick to the current station, long press the [MENU] button again. If not, the unit will search the next station automatically after 10s's playback.

When the [SCAN] appears in the display, it indicates that the stations are being searched.

# Air Conditioning and Audio Systems

## USB Mode



Connect a USB, and insert USB memory into the USB socket.

When [ $\leftarrow$ ] appears in the display, it indicates that the USB memory has been connected. When [ $\oplus$ ] appears, it indicates that the external device is recharging.

## USB Playback

Press [ $\blacktriangleright$ ] button once to select the next track.

If the track elapsed time is more than 3 seconds, press [ $\ll$ ] button to return to the beginning of the current track and press it again to start the previous track. If elapsed time is less than 3 seconds, press [ $\ll$ ] button once to return to the previous track.

During playback, [ $\text{P}$ ] in the display indicates that tracks are played in random mode, and [ $\text{C}$ ] stands for the cycle mode. To select the mode by short pressing [ $2\text{x}$ ] button or [ $3\text{-}$ ] button.

**Note:** The system can play mp3 and wma files only.

## Removing USB

Remove the USB mode, then other audio source is played via the interior speaker. Do not remove U disk directly when it is playing the files in the U disk, it will damage the files.

## Bluetooth Connection

The default device name displayed on the system is SAIC-BT.

Turn on Bluetooth function of the mobile phone and search the player Bluetooth to pair, then the display will indicate

the current mobile phone is in the connected state. If the player Bluetooth is enabled but not connected to the mobile phone, it will search and connect automatically the mobile phone last connected.

[] in the display indicates that the Bluetooth has been connected.

## Bluetooth Music

Press SRC to switch to the Bluetooth music playback mode. In this mode, track selection (upward/downward) operation can be made on the onboard mainframe, while the functional switch between fast-forward/fast-backward, track selection (upward/downward) and the random/repeat mode can be made on the mobile phone (some mobile phones do not support this function), of which the operation method is same as the USB.

in the phone call to make a free shift between the private conversation and the hands-free function.

## Bluetooth Phone

With the mobile phone connected, if there is an incoming call, the current track will be stopped and the call number will be displayed instead. Press [] to make the Bluetooth call. Long press [] to end the call. Short press [] button

# Air Conditioning and Audio Systems

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## Bluetooth Function Menu

With Bluetooth paired, short press [MENU] button to enter into the Bluetooth menu; rotate the [MENU] button to select the Bluetooth settings.

## Phone Voice Volume Setting

Short press [MENU] button on the Bluetooth volume setting interface to enter into the volume control interface; rotate the [MENU] button to adjust the volume and short press the [MENU] button again to store settings and then return to the previous menu.

***Note: This setting can only adjust the volume in the Bluetooth hands-free call, and makes no impact on other playback modes.***

## Bluetooth Pairing

Short press [MENU] button on the Bluetooth pairing interface to display the pairing code.

***Note: The function only supports the Bluetooth pairing connection of mobile phone desired to enter the pairing code.***

## Entertainment Player \*

### Important Safety Information

- Do not attempt to fit, 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 a local Authorised Repairer.
- Do not allow this entertainment system to come into contact with liquids and foreign objects. If any of them enter the system by accident, please park your vehicle at a safe place, immediately switch off the ignition and contact a local MG Authorised Repairer. 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, switch the ignition off immediately and contact a local MG Authorised Repairer for service. Using this entertainment system under this condition may result in permanent damage to the system.
- Operation of the entertainment system is prohibited whilst the vehicle is in motion, so as to avoid affecting the driving safety due to distractions. Please park your vehicle in a safe location and apply the parking brake before making the necessary adjustments or watching "Video".
- Extreme temperatures will interfere with the normal operation of the entertainment system. If the vehicle is parked in direct sun or in a cold location for a long time, the system may not work properly. Once the temperature inside the car is back to normal, the system will resume normal function. If it does not resume, please contact an MG Authorised Repairer for assistance.
- Switch off the entertainment system during refuelling.
- Be sure to run the vehicle engine while using this entertainment system. Using this system without running the engine can drain the battery.
- 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.

# Air Conditioning and Audio Systems

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## 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.
- 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 (-30°C to +85°C), please do not use the screen, because the screen may not operate normally and could be damaged.
- Do not use excessive force to drag or press the screen, damage or scratching 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.

- 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.

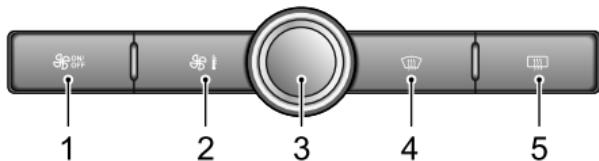
## Additional Notes

- Some types of external storage devices may not be recognised. This may result in the files not being played or displayed normally.

# Air Conditioning and Audio Systems

## Basic Operations

### Control Panel



1 Shortcut Key for A/C Control

2 Shortcut Key for Blower Speed/Temperature Control

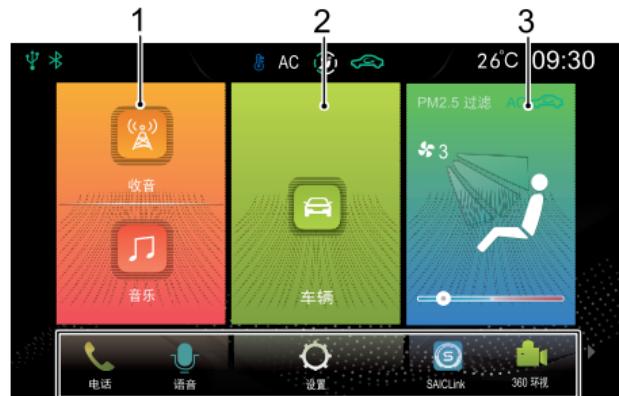
3 Power Button/Volume / A/C Control Knob

Short press to enter main system interface, long press to enter standby mode, then long press to reboot the system; when the Blower Speed/Temperature Control Shortcut Key icon is not illuminated, rotate the knob to adjust the volume.

4 Windshield Defrost/Demist Button

5 Heated Rear Window Button

## Main System Interface



1 Radio/Music

Touch to enter the Radio/Music Playback interface.

2 Vehicle Settings

Touch to enter the Vehicle Settings interface.

3 Air Conditioning System

Touch to enter the Air Conditioning System interface.

# Air Conditioning and Audio Systems

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## 4 Others

Touch or or slide the bottom of the screen leftwards/rightwards to view the following functions.

- Phone

Touch to enter the Bluetooth Phone interface.

- Setting

Touch to enter the Setting interface.

- 360° View \*

Touch to enter 360° View interface.

- Picture

Touch to enter the picture interface.

- Video

Touch to enter the video interface.

- Display Off

Touch to turn the display off, and touch again to wake up the display.

## 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 suspend mode last time, short press the power button on the system control panel for power-on after the ignition switch is turned on again.

With the system ON, long press the Power button on the control panel and the system will enter into the standby mode; keep pressing and the system will automatically restart.

### *Power Off*

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

# Air Conditioning and Audio Systems

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## Standby Mode

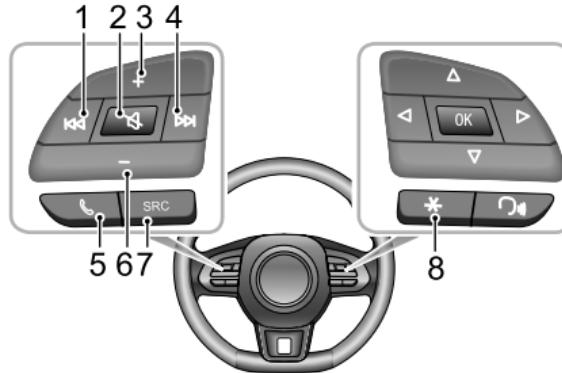
With the ignition on, long press the power button to allow the entertainment system to enter the standby mode, and the operation of the entertainment system may be suspended.

In the standby mode, all sounds will be muted. To cancel the standby mode, short press the Power button.

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

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

## Steering Wheel Control Button



### I ◀◀ Button

When playing music, short press to switch to the previous track; short press during playing to return to the beginning of the track (except the Bluetooth music); 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 the previous station; long press to manually search the previous station.

# Air Conditioning and Audio Systems

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2 键

3 Volume Up Button

4 Button

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

The steering wheel "\*" button can be set as the shortcut key of Main Interface/Vehicle Settings.

5 Button

Short 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 source.

8 Steering Wheel "\*" Button

# Air Conditioning and Audio Systems

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## Volume Adjustment

You can adjust the audio volume via the buttons on the control panel and the steering wheel. During the volume adjustment, the system may automatically pop up a volume indication window, this will change in accordance with control request.

**Note:** *The volume adjustment knob and steering wheel buttons can only adjust the volume in media and communication functions.*

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

## Connecting/Disconnecting a USB Storage

### Device

#### *Inserting a USB Storage Device*

Connect a USB device to 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 to the storage device occurs for any reason, the 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 system may not achieve its optimum performance when using with some USB storage devices.*

**Note:** *Using USB hub or extension cable may not identify USB device.*

# Air Conditioning and Audio Systems

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## 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.
- If Private mode is selected on the mobile phone, hands-free call function will be disabled.
- When the entertainment system is turned off, the Bluetooth connection will also be disconnected.
- Due to Bluetooth wireless connection interruption or error occurring 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.

# Air Conditioning and Audio Systems

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## Bluetooth Pairing and Connection

If the Bluetooth is not turned on, the status bar will not show the Bluetooth icon; if the Bluetooth is turned on but not connected with any device, the status bar will display ; and if the Bluetooth is turned on and connected with a device, the status bar will display .

Steps for Bluetooth pairing and connection are as follows:

- Touch [Connect] in the Setting interface to enter the Connection Setting interface. Touch  to enable the bluetooth function.

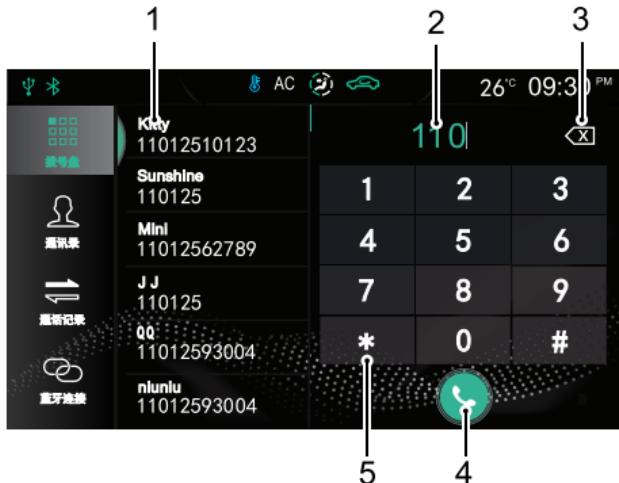


- The system will display the Bluetooth address and device name.
- Turn on the Bluetooth function on the mobile phone and search the entertainment system for pairing. The mobile phone will receive the Bluetooth pairing request. After the pairing is completed, the message prompting successful connection appears. If the pairing fails, please repeat the procedure described above.
- The mobile phone that is successfully paired will be stored in paired device list. Touch  to view the device list. Touch  to connect the mobile phone Bluetooth and touch  to disconnect. Touch  to delete the mobile phone from the paired device list.

# Air Conditioning and Audio Systems

## Dial Pad

In the Bluetooth Phone interface, touch [Dial Pad] to enter Dial Pad interface.



1 Contacts/Pairing Contact

2 Input Box

3 Backspace/Delete Button

4 Make a Phone Call

Touch to make a phone call; after the Bluetooth phone is connected, touch to end the call.

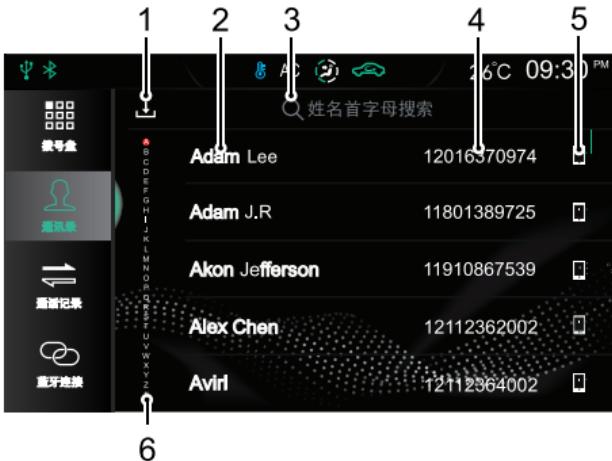
## 5 Input Keypad Area

Input figures and symbols.

# Air Conditioning and Audio Systems

## Contacts

On the Bluetooth Phone interface, touch [Contacts] to enter the Contacts interface.



### I Download the Contacts

When the entertainment system and mobile phone Bluetooth are connected, the system will automatically download the Contacts from the mobile phone to the system. The Contacts automatic downloading function can be enabled or disabled in [Connection].

On the Contacts interface, click to manually download the Contacts.

### 2 Contact Name

### 3 Search a Contact

Touch 姓名首字母搜索 on the interface, input the initial letter of the name to be searched, and touch the contact to make a call after searching.

### 4 Phone Numbers

### 5 Phone Call Type

When a contact has multiple numbers, touch or to switch the phone number type and select a phone number, then make a call.

### 6 Quick Search a Contact

Touch the letter or slide the screen to quickly locate the contacts with this letter as the initial letter.

**Note:** For some mobile phones, a dialog box asking whether to download Bluetooth phone contacts will be popped up before downloading the Bluetooth contacts.

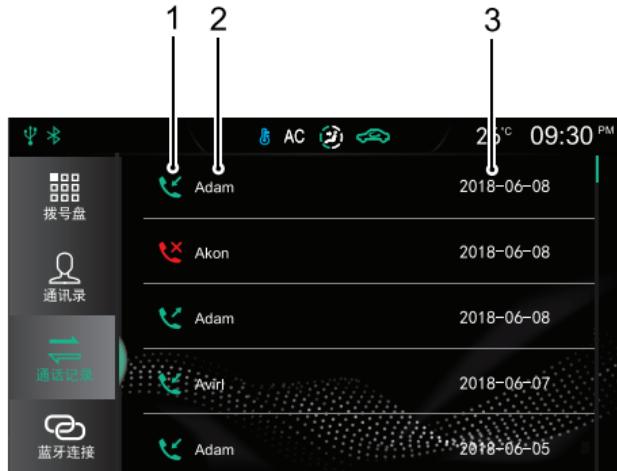
# Air Conditioning and Audio Systems

**Note:** Since the system temporarily only supports some certain commercially available mobile phones, the case of no synchronisation of Bluetooth phone contacts will occur on non supported phones.

## Call History

In the Bluetooth Phone interface, touch [Call History] to enter the Call History interface.

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



I Call History Type

Dialed 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 Connection

Touch [Bluetooth Connection] to enter Bluetooth connection interface. For details, please refer to "Bluetooth Pairing and Connection" in this chapter.

## Make a Phone Call

You can make a phone call by the following ways:

- Dial Pad Input: Refer to "Dial Pad" in this chapter for details.
- Dial a Number in Contacts: Refer to "Contacts" in this chapter for details.
- Dial a Number in Call History: Refer to "Call History" in this chapter for details.
- You can also make a phone call directly on the mobile phone.

## *Hang Up the Phone*

You can hang up the phone by the following ways:

- Touch  to hang up the phone.
- Short press  on the steering wheel to hang up the phone.
- You may also select to hang up the phone on the mobile phone.

# Air Conditioning and Audio Systems

## Incoming Call

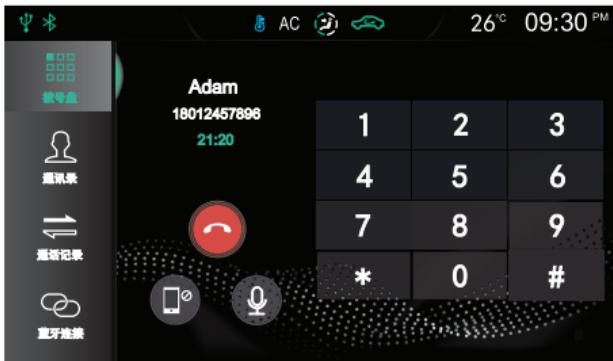
### Answer a Call

- When an incoming call comes, touch  to answer the call.
- In the incoming call state, briefly press  button on the steering wheel to answer the call.
- You may also select to answer the call on the mobile phone.

### Reject a Call

- In the incoming call state, touch  to reject the call.
- In the incoming call state, long press  button on the steering wheel to reject the call.
- You may also select to reject the call on the mobile phone.

## Switching to Private Mode



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

During the call, touch  to restore the Speaker Mode.

During the call, touch  to switch between Microphone Mute or Enabled function.

In the Private Mode, the mobile phone can be used for calling; the speakers and microphone of the entertainment

# Air Conditioning and Audio Systems

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system will be muted. But the Bluetooth is still in connection status.

## Entertainment

### Precautions for Playback Storage Media Mode

- This system supports U disc and Bluetooth storage media.
- If the U disc is not in use for a long time, DO NOT leave the U disc connected to guarantee good connectivity.
- Do not remove USB device directly when the USB storage media is in use. Failure to follow these instructions could result in USB damage or failure to the entertainment system.
- Please keep the USB port dry. Pay attention to avoid a child stuffing the USB port, the port will become unusable if it is blocked.

# Air Conditioning and Audio Systems

## Radio

Touch the Radio/Music widget in the main interface, then touch [Radio] again to enter the radio interface.



### I Stereo Icon

The stereo broadcasting station will display this icon.

## 2 Current Station Frequency

Touch [FM] or [AM] widget to switch the band.

## 3 Station Favorites State

indicates that the station has been added to Favorites, and indicates that the station is not added to Favorites.

## 4 List of Favorite Stations

## 5 Station List

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

## 6 List of Favorite Stations

## 7 Add a Station to Favorites/Remove a Station from 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.

# Air Conditioning and Audio Systems

## 9 Next station

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

## 10 Previous station

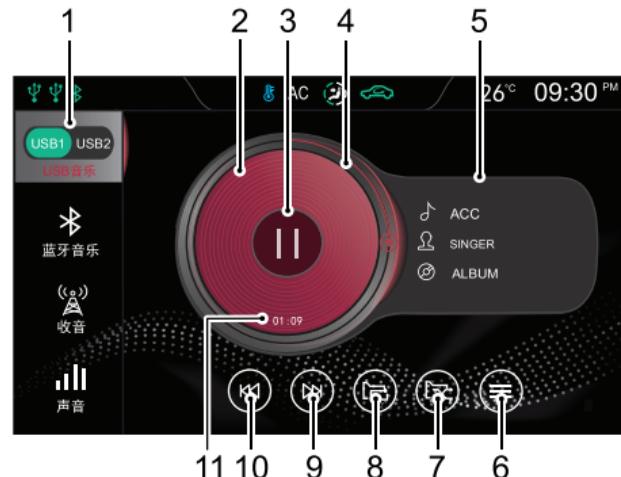
Short press to automatically search the previous station; long press to manually search the previous station.

On this interface, touch [Sound], the system will skip to Sound Setting interface. Refer to "Sound Setting" in "Setting" section for details.

## USB Music

Insert USB storage device into USB port, and the system will automatically load the music on the storage device.

Touch the radio/music widget in the main interface, and touch [USB Music] again to enter the USB Music playback interface.



# Air Conditioning and Audio Systems

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## 1 USB Storage Device

If there are two USB storage devices, you can select to play the music in USBI or USB2.

## 2 Album Cover

## 3 Play/Pause

## 4 Track Playback Progress Bar

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

## 5 Track Artist/Album Name

## 6 USB Music List

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

## 7 Random Play

You may switch between Random Playback and Folder Random Playback.

## 8 Cycle Mode

You may switch among Single Loop, Folder Loop and Loop All.

## 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

On this interface, touch [Sound], the system will skip to Sound Setting interface. Refer to "Sound Setting" in "Setting" section for details.

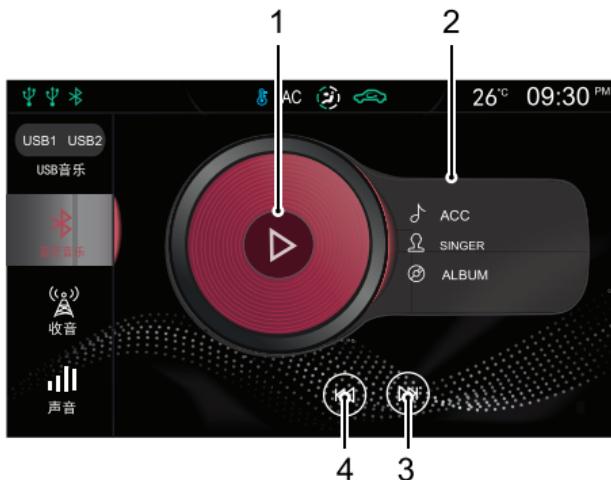
# Air Conditioning and Audio Systems

2

## Bluetooth Music

To play music via Bluetooth, firstly connect the Bluetooth device. Refer to the 'Bluetooth Pairing and Connection' in "Bluetooth Phone" section for details.

After the Bluetooth device is connected with the system, touch the radio/music widget in the main interface, and touch [Bluetooth Music] again to enter the Bluetooth music playback interface.



- 1 Play/Pause
- 2 Track Artist/Album Name
- 3 Next Track
- 4 Previous Track

On this interface, touch [Sound], the system will skip to Sound Setting interface. Refer to "Sound Setting" in "Setting" section for details.

# Air Conditioning and Audio Systems

**Note:** The video cannot be played during a call.

## USB Video

Insert USB storage device into USB port, and the system will automatically load the videos on the storage device.

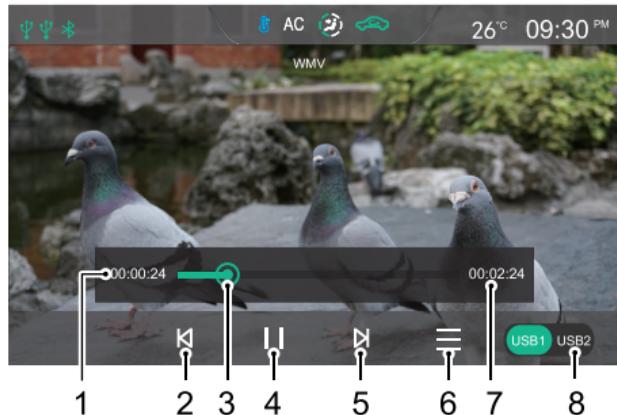
**Note:** Due to differences in the compression ratio and bit rate of the multimedia formats downloaded from the Internet and other factors, it may not be possible to decode and play all files, the quality may vary.

**Note:** For your driving safety, when the vehicle speed reaches a certain value, 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 playback 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.

# Air Conditioning and Audio Systems

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2

## 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

You can view and play relevant video files.

## 7 Total Video Duration

## 8 USB Storage Device

If there are two USB storage devices, you can select to play the videos in USB1 or USB2.

## USB Picture

Insert USB storage device into USB port, and the system will automatically load the pictures on the storage device.

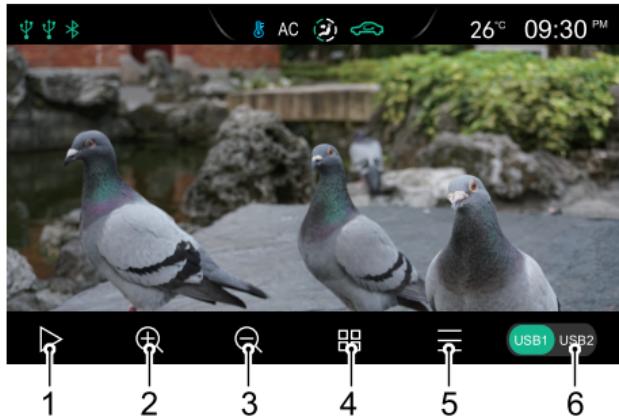
Touch [Picture] in the main interface to enter picture playback interface.

Touch picture file to display the picture in full screen.

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

### *Picture Browsing Interface*

# Air Conditioning and Audio Systems



1 Auto Play

2 Zoom In

3 Zoom Out

4 Thumbnail

5 Picture List

You can view and play relevant picture files.

6 USB Storage Device

If there are two USB storage devices, you can select to play the pictures in USB1 or USB2.

**Note:** The system supports the viewing of pictures stored on a USB device. Due to differences in picture resolution, format compression ratio and some other factors, not all pictures may be decoded and displayed.

**Note:** In full-screen Picture Browsing mode, swipe to the left or right on the screen to switch to the next or previous picture.

## Air Conditioning

On the main interface, touch "Air Conditioning" widget to enter the Air Conditioning System Setting interface, refer to "Electronic Temperature Control <sup>\*\*</sup>" section in this manual for details.

## 360° View <sup>\*</sup>

Touch 360° View widget on the main interface to enter 360° View interface, refer to "360° Panoramic Imaging System" section for more information.

# Air Conditioning and Audio Systems

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## Vehicle Settings

Touch [Vehicle] on the main interface to enter the Vehicle Setting interface.

### Comfort and Convenience

On the Vehicle Setting interface, touch [Comfort and Convenience] to enter the Comfort and Convenience Setting interface. Some comfort functions or shortcut keys can be set.

### Driving and Maintenance

On the Vehicle Setting interface, touch [Driving and Maintenance] to enter the Driving and Maintenance Setting interface. Some driving control systems can be set.

### Factory Settings

On the Vehicle Settings interface, touch [Factory Settings] to enter Restore Factory Settings interface. Please choose according to your needs and use it carefully.

## Setting

Touch the Setting widget on the main interface to enter the Setting interface.

### Sound Setting

Touch [Sound] on the Setting interface to enter Sound Setting interface. Volume, sound effect and sound field can be set.

### Time and Date Setting

On the setting interface, touch [Time] to enter the Time and Date Setting interface, then you can set the date and time. Then time will be displayed synchronously to the instrument pack.

### Connection Setting

Touch [Connection] on the Setting interface to enter the Connection Setting interface. Then you can make related settings for Bluetooth connection function, refer to "Bluetooth Pairing and Connection" in this chapter for details.

## Display Setting

On the Setting interface, touch [Display] to enter the Display Setting interface. Display items such as Language, brightness, mode, etc. can be set.

## System

On the Setting interface, touch [System] to enter System Setting interface.

- You can view the help file, software version, hardware version, machine coding and other information of the system. 可
- Touch [Start] to enter Restore Factory Settings interface, and you can select to restore Audio Setting, Station Storage and Others to default factory settings as required. After restoring factory settings, all the user modified items in the system settings are restored to default settings upon delivery, all the user data in the entertainment system will also be deleted, please use with caution.

## ***Seats & Restraints***

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# Seats & Restraints

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## Seats

### Overview

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

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. Make sure your driving position is comfortable and enables you to maintain full control of the vehicle. Take care when adjusting the height of front seats - 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.

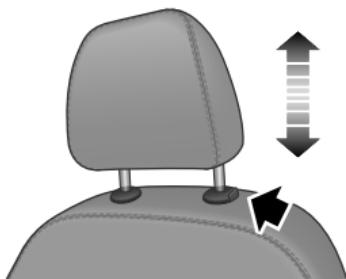
## Head Restraints

 **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.

# Seats & Restraints

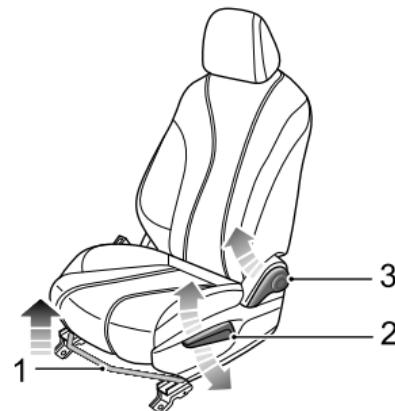


When adjusting a head restraint from low to high position, pull the head restraint directly upward, and gently press it downward after it reaches the desired position to make sure that it is locked in position. To remove the head restraint, press and hold the guide sleeve button (as indicated by the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

## Front Seats

### Manual Seat Adjustment



- Forward/Rearward Adjustment

Lift the lever (1) to slide the seat into an appropriate position; and release the lever to make sure that the seat is locked in position.

- Cushion Height Adjustment \*

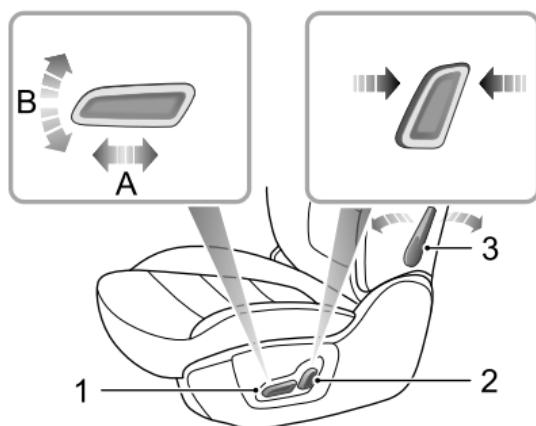
# Seats & Restraints

Lift the handle (2) repeatedly to raise the seat cushion; and press the handle repeatedly downward to lower the seat cushion.

- Backrest Angle Adjustment

Lift the handle (3) to adjust the backrest to an appropriate position; and release the handle to make sure that the backrest is locked in position.

## Power Seat \*



- Forward/Rearward Adjustment

Push the switch (1) along the direction of A to realize the forward/rearward adjustment of the seat.

- Cushion Height Adjustment \*

Move the switch (1) along the direction of B to realize the cushion height adjustment.

- Backrest Adjustment

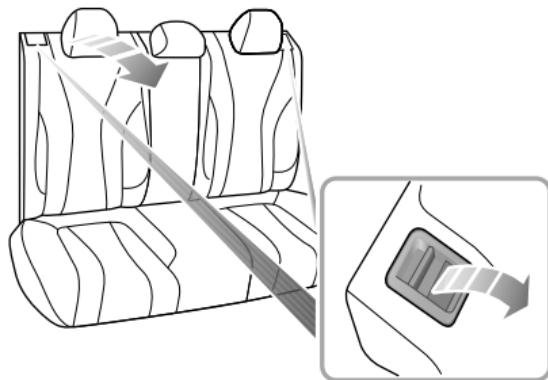
Move the switch (2) forward/backward to adjust the backrest until it reaches the desired angle.

- Lumbar Support Adjustment \*

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

# Seats & Restraints

## Rear Seats



The rear seat backrests can be fully folded forward to provide larger rear space. When folding the backrest, press the control lock knobs on both sides forward respectively, then push the backrest forward to fold after unlocking.

To unfold the backrest again, push it directly to the appropriate position, and then lock it when a 'click' is heard.

**Note:** When the backrest of the front seat is inclined backward excessively, the folding of the rear seat backrest is very likely to damage the back of the front seat, centre console armrest compartment or head restraint of the rear seat.

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

## Front Seat Heating \*



If bare skin is in contact with the heated seats for excessive periods of time, it may cause burns.

The seat cushion and backrest of front seats are provided with heating elements. After starting the car, enter the air conditioning control interface and press the seat heating switch on the display to enable the heating function of the corresponding seat.

■ 或 ■ When pressing a seat heater switch, the corresponding seat will become warm. Press the switch again to stop the heating function. When the seat heating

## Seats & Restraints

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function is activated, the operating indicator in the switch illuminates. When the seat cushion temperature reaches approximate 38°C or the seat backrest temperature reaches approximate 40°C, the heating function will be deactivated automatically.

### IMPORTANT

- Do Not cover the heated seats with blankets, cushions or other insulation type objects or materials.
- If the seat cushion is heated up to 38°C or the seat backrest is heated up to 40°C and continues getting hotter when using seat heating system, please turn off the seat heating and contact MG Authorised Repairer.
- Overuse of the driver's heated seat may cause drowsiness and could affect safety.

## 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. 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.

# Seats & Restraints

## 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.



# Seats & Restraints

## 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 to avoid additional injury to the users.**



**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.**

3

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 'How Children Use 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.

# Seats & Restraints

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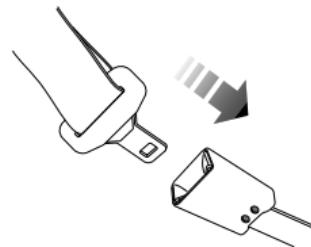
## Lap-Shoulder Belt

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.

# Seats & Restraints

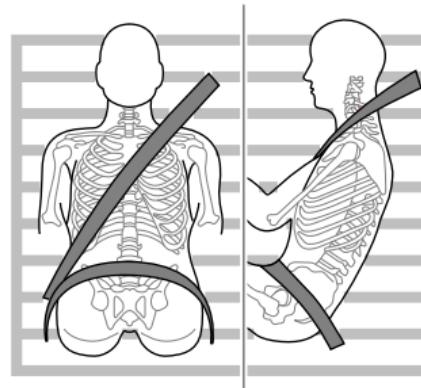
## IMPORTANT

- 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.
- Even if the seat belt is not completely smoothed, it is still required to be worn during driving, but the twisted part of the seat belt shall not contact the passenger. When this happens, please go to an MG Authorised Repairer for repair.

## 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.**



3

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

# Seats & Restraints

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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.

## **Seat Belts 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. Like all passengers, the pregnant woman may suffer from more serious injury in collision accidents or sudden stop if she does not wear the seat belt correctly.



During the whole pregnancy, the pregnant woman shall wear the lap-shoulder seat belt correctly. 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.

# Seats & Restraints

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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 carry 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.***

3

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.

# Seats & Restraints

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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 chapter 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. They may be cracked by the impact force. If the seat belt is cracked or worn, have it replaced immediately.*



*Ensure the red release button of seat belt buckle keeps upward or outward, so that seat belts can be unfastened rapidly in emergency.*

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

- 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.
  - Retract 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 or components that may affect the normal operation.
  - 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.

# Seats & Restraints

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## Seat Belt Maintenance

**⚠ Seat belt repairs and removal should only be carried out by an MG Authorised Repairer. The repair of a seat belt component must be carried out by the manufacturer trained, dealer technicians. In the event of accidents, improper maintenance may cause seat belt pre-tensioners not to be activated normally to increase accident injury risk. For better guarantee of your safety, we recommend you consult an MG Authorised Repairer.**

**⚠ 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 which may result in serious injury or even death. After an accident, seat belts should be checked and replaced as needed immediately.***

Seat belts may not require change after minor collisions. However, some other parts of the seat belt system, like metal tab, buckle, retractor, etc, may be deformed or damaged in the collision. Please go to an MG Authorised Repairer for repair or replacement of seat belt assembly.

# Seats & Restraints

## Airbag

### Overview



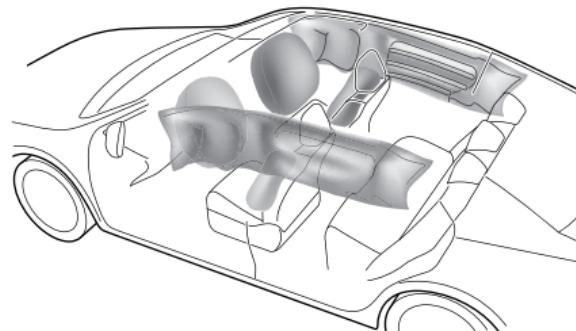
The airbag SRS provides ADDITIONAL protection in a severe impact only. It does not replace the need, or requirement to wear a seat belt. Even the vehicle is equipped with airbags, seat belts still must be worn properly, otherwise you may suffer from severe injury or even death in a collision.



The airbags together with lap-shoulder 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.

Generally, SRS contains the following components (the components are not completely the same according to different model and configuration):

- Frontal Airbags (fitted in the centre part of the steering wheel and the instrument panel above the glove box respectively)
- Side Airbags (fitted in the outer seatback cushion of the two front seats)
- Side Head Impact Protection Airbags (fitted in the roof lining)



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

## Airbag Warning Lamp



The airbag warning lamp is located in the instrument pack, if this lamp illuminates during driving, it indicates that the SRS or seat belt is faulty. Seek an MG Authorised Repairer immediately. Otherwise there may be the risk that SRS system or seat belt cannot work properly when the crash accident occurs.

## Airbag Deployment



*Incorrect sitting posture, sitting on or leaning against the positions close to airbag may lead to severe or even fatal personal injury when the airbag is deployed.*



*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, so as to avoid severe or even fatal personal injury when the airbag is deployed. If side airbags or/and 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.*

## Seats & Restraints

**!** 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.

**!** The inflation passage of the airbag must be free of any obstructions. Do not place any objects between passengers and airbags. It is prohibited to fix or place any objects on the steering wheel cover, or on/near the instrument panel frontal airbags cover. DO NOT affix or place any objects on, or adjacent to the airbags. If there is an obstacle between the passenger and airbag, the airbag may not inflate properly, or the airbag will squeeze the obstacle into the passenger's body, causing serious injury or even death.

**!** After deployment of the airbag, airbags \* related components at both sides of the roof rails above the steering wheel and/or instrument panel and front and rear doors will become very hot. Do not touch airbag related components immediately after the airbags are deployed to avoid injuries.

**!** 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 module 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.

When vehicles encounter serious frontal collision, completely deployed airbags with correctly worn seat belts can limit the movement of driver and front passenger, and reduce the risk of head and chest injury. For vehicles

## Seats & Restraints

fitted with side airbags and side head impact protection airbags, when the vehicle encounters serious side collision, completely deployed side airbag will form a cushion of air between the occupant and the vehicle side to reduce the risk of body side injuries.

When you sit upright in the seat and against the backrest, seat belts and airbags can provide the most effective protection. When encountering serious collision, airbags will deploy drastically. At this moment, if you or other passengers do not use seat belts properly, and lean forward, recline or sit in other incorrect postures, you or other passengers are likely to suffer from serious injury or fatal injury.

### IMPORTANT

- Airbags can not protect lower body parts of passengers.
- Airbags are not designed for rear collision, minor frontal 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. If skin (eyes, nose, throat, etc.) does not feel good, please go to a doctor immediately.
- After inflation, the airbags deflate immediately. This ensures that the driver's forward vision is not obscured.

## Frontal Airbags



***NEVER fit child restraint in the front passenger seat. The deployment of frontal airbag may cause serious injury or even death to children.***



***Driver and front passenger should not place feet, knees or any other part of the body in contact with, or in close proximity to a frontal airbag cover.***



***In extreme cases driving on very uneven surfaces may cause airbag deployment. Please take extra care when driving on uneven roads, so as to avoid injury due to accidental airbag deployment.***

Frontal 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.

# Seats & Restraints

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## Seat Side Airbags \*

**⚠ The structure and material of the seat is important to ensure correct operation of 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.

- The vehicle rolling over.

## Frontal Airbags

Under certain conditions the frontal 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.

# Seats & Restraints

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## 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 of SRS Components



*Improper operation of the airbag may cause serious injury. DO NOT remove, maintain or alter SRS components or circuits without permission.*



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



*When cleaning the airbag trim cover, please use soft and dry cloth or cloth dipped with clean water. DO NOT use any solvent or detergent, otherwise the normal function of the airbag system may be affected.*



*If water contaminates or enters the airbag system, it may cause damage and affect deployment. In this case, even if the collision does not occur, the airbag may accidentally deploy. Immediately shut down the engine and disconnect the battery cable; do not try to start the engine. Seek an MG Authorised repairer for service.*

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 service of an airbag system or the steering wheel should be carried out by an MG Authorised Repairer. For better guarantee of your safety, we recommend you consult 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. If you have any doubt about the device within this period, we recommend you consult an MG Authorised Repairer. The appropriate page of the Warranty and Maintenance Handbook must be signed and stamped for traceability once the work has been completed.

## Replacement of SRS Components



*Even if the airbag does not deploy, collisions may cause damage to the airbag system 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 airbag system 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 the airbag system components.

## 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 the airbag system.

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

## **Seats & Restraints**

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from an MG Authorised Repairer. Please consult an MG Authorised Repairer for more details.

## Child Restraints

### Important Safety Instructions about Using Child Restraints

Children under the age of 12 years shall be seated in rear seats. Compared with adults, children's muscles and bones do not fully develop, so you need to use dedicated child restraints to protect children. Use child restraints in rear seats to protect children based on the child's age, height and weight.

It is recommended that a child restraint system that complies with UN ECE-R44, ECE-R129 and Chinese standard GB27887-2011 are fitted in this vehicle. When choosing a child restraint, check relevant marks or instructions about the weight range applicable for the child restraint and the usage message on it.

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.

The correct use of child restraints will greatly reduce children's injury risk in accidents or relieve their injury

severity, and please pay attention to the followings when you use child restraints:

- All children must use an appropriate child restraint.
- It is recommended that children less than 1.5 metres tall (or under 12 years of age) should use the appropriate child restraint, and cannot use regular seat belt, it may cause the abdomen and neck injuries.
- Never let your children ride in unprotected case.
- Only one child must be carried in any one restraint.
- DO NOT put the child on the lap or in arms when sitting in any seat.
- Proper child restraint can provide protection for your children.
- 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 headrest of rear seat to the lowest position.
- Care should not be neglected because of children sitting on the child restraint.
- Never let your child stand or kneel on the seat during driving, otherwise, your child may be tossed and thus

# Seats & Restraints

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- lead to injury to their own and other people or even death when an accident occurs.
- If a child's body is forward or the posture is not correct during driving, then the accident will increase the risk of injury.
  - The method 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 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 should be fitted properly and securely in the vehicle.

## Important Instructions on 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 and firmly fixed in the vehicle.***



***Do not place any items in areas where side 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.

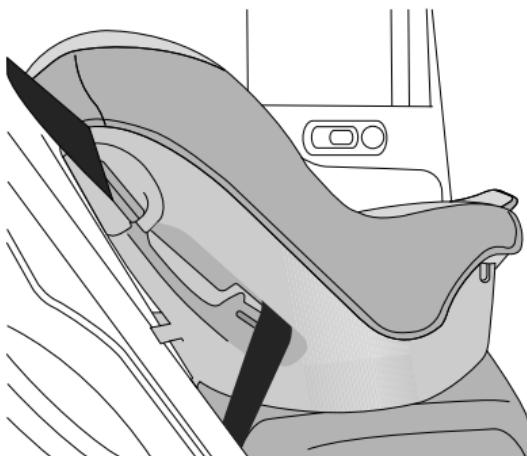
Therefore, the proper child restraint should be used to secure the child properly in the seat and the child's seating position should be correct, ensuring that there is enough space between the child and the side airbag deployment region for the airbag to deploy without any hindrance, and thus provide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

# Seats & Restraints

## Fixing Child Restraints

### Secured Using 3 Point Lap and Shoulder Belts

**!** 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.



Please install the child seat on rear seats, and fix it with lap-shoulder belt.

### Secured with ISOFIX Device

**!** The ISOFIX lower anchor is developed for the child restraint with an ISOFIX attachment. Therefore, do not secure other child restraint belts or items to the anchor. Or it will endanger your life.

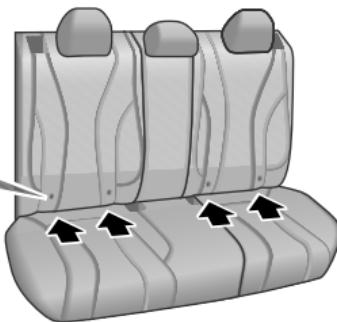
**!** Top-tether is designed to withstand only those loads imposed by correctly installed child restraint. Under no circumstances are they to be used for adult seat belts, harnesses, or for attaching other items or equipment to the vehicle.

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

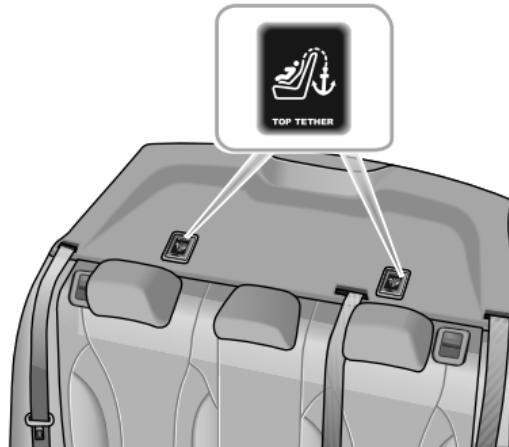
**Note:** The rear seats of this vehicle on both sides are provided with ISOFIX interface (as arrowed in the figure below) connected to the ISOFIX child restraint. Where possible always install child restraints on the rear seat.

## Seats & Restraints

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- 1 Insert the tapered plastic sleeve into ISOFIX anchor between the seat cushion and backrest.
- 2 Push the ISOFIX attachment of the child restraint into the tapered plastic sleeve already fitted, and snag it in the ISOFIX anchor.



- 3 The Top-tether (as arrowed in the figure above) for auxiliary fixation of the child restraint is provided on the rear parcel shelf of the vehicle. The single top-tether of the child restraint must pass through space between the rods of the rear seat headrest, and dual tether must pass from both sides of the rear seat headrest.

## Seats & Restraints

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***Note: When installing a child restraint with top-tether, the top-tether must be connected with and fixed to the top-tether anchor.***

- 4 After the installation, push or shake the child restraint with moderate force to confirm it is properly secured.

# Seats & Restraints

## Child Restraint Groups and Installation

### Position

Only approved child restraints suitable for children are allowed. Children higher than 1.5m may directly use the seat belts in the vehicle. It is recommended that a child restraint system that complies with UN ECE-R44, ECE-R129 and Chinese standard GB27887-2011 is fitted in this vehicle.

### Approved Child Restraint Positions

Mass Group	Seating Positions		
	Front Passenger	Rear Outboard	Rear Centre
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	X
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 restraints approved for this mass group;

X = Seat position not suitable for child restraints in this mass group.

# Seats & Restraints

## Approved Child Restraint Positions (for ISOFIX Child Restraints)

Seating Position		Mass Group		
		Group 0	Group 0+	Group I
Front Passenger Seat	Size Class	Rear facing	Forward facing	Rear facing
	Seat Type	No ISOFIX Equipped		
Rear Outboard ISOFIX Position	Size Class	C, D, E <sup>1</sup>	A, B, BI <sup>1</sup>	C, D <sup>1</sup>
	Seat Type	IL <sup>2</sup>	IL <sup>2</sup> , IU <sup>3</sup>	IL <sup>2</sup>
Rear Centre Seat	Size Class	No ISOFIX Equipped		
	Seat Type			

Note: IL = suitable for particular ISOFIX child restraints of the semi-universal category. Please refer to the vehicle list recommended by child restraints manufacturer;

IUF= suitable for forward-facing ISOFIX child restraints of universal category approved for use in this mass group and ISOFIX size class;

## **Seats & Restraints**

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<sup>1</sup> The ISOFIX size class for both universal and semi-universal child restraints is defined by the capital letters grade A to G. These classification information are displayed on the ISOFIX child restraints;

<sup>2</sup> At time of publishing the recommended group 0+ ISOFIX child restraint is the Britax Romer Baby Safe Plus;

<sup>3</sup> At time of publishing the recommended group I ISOFIX child restraint is the Britax Romer Duo Plus.

Note: At time of publishing the recommended group II-III ISOFIX child restraint is the KidFix XP.

# Seats & Restraints

## 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).

# Seats & Restraints

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## 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.*

weight is 15 ~ 25 kg (normally for those older than 3 years old and younger than 7 years old).



The combination of child restraint and 3 point lap and shoulder seat belt is most suitable for children whose

# Seats & Restraints

## 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).



## **Starting & Driving**

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# Starting & Driving

## 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.**

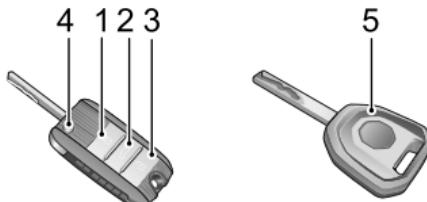


**The key contains delicate circuits and must be protected from impact and water damage, high temperature and humidity, direct sunlight and the effects of solvents, waxes and abrasive cleaners.**

Different key kits will be provided depending on vehicle configurations: one kit includes a remote key and a mechanical key; and the other kit includes two smart keys. They can open all locks.

The keys supplied to you have been programmed for the security system on your vehicle. Any key that is not programmed to your vehicle can not start the car.

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



I Lock Button

- 2 Trunk Lid Release Button
- 3 Unlock Button
- 4 Remote/Smart Key
- 5 Mechanical 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 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.

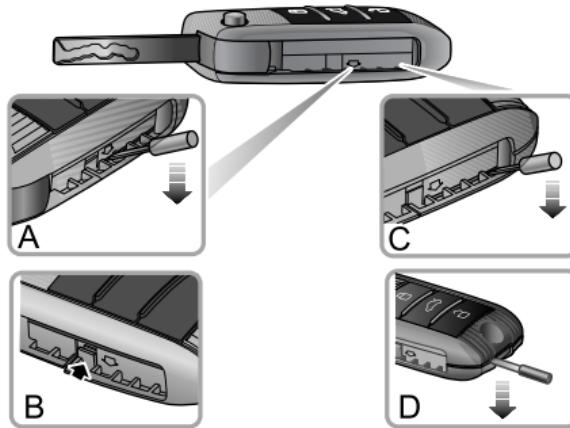
**Note:** The new key cannot be offered to you immediately because it requires programming to the vehicle by the MG Authorised Repairer.

**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.

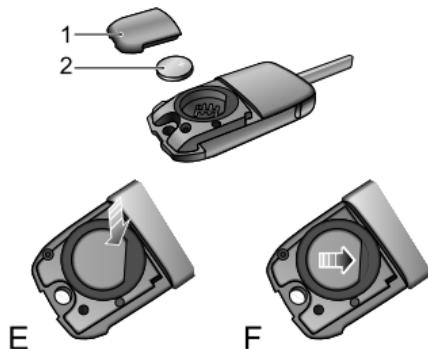
## Replacing the Remote/Smart Key Battery

Please replace Remote/Smart key battery in the following conditions:

- The locking/unlocking function range of the remote key is obviously reduced;
- The engine immobilisation warning lamp on the instrument pack flashes, and the message centre of some models displays "Key Battery Low".



## Starting & Driving



- 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 (D).
- 4 Pull out the rear cover (I) carefully.

- 5 Press the button battery with slight force and push it forward (E) to remove the battery (2).
- 6 Put a new battery in the slot, and make sure the both ends are fully stuck in the 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 aCR2032 replacement battery.

- 7 Refit the cover and press tightly. Check the gap around the cover is even.
- 8 Start the car to resynchronize the key with the vehicle.

## Starting & Driving

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### 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.

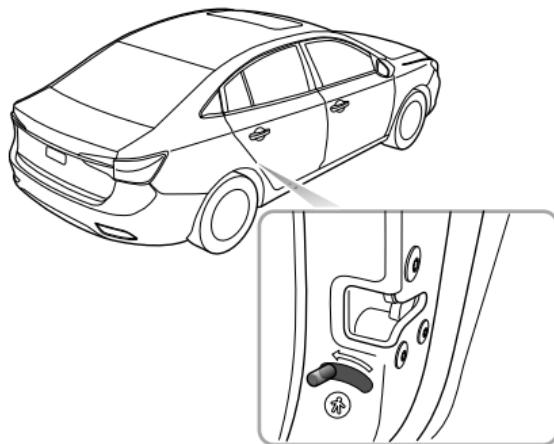
# Starting & Driving

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## Child Proof Locks



**NEVER leave children unsupervised in the car.**



- In the reverse direction of the arrow, toggle the lever to the unlock position to disable the child proof locks. With the child proof locks engaged, the rear doors cannot be opened from inside the car, but can be opened from outside the car.

Lock or unlock the child proof locks:

- Open the relevant rear door, in the direction of the arrow, toggle the child proof lock lever to the lock position to engage the child proof locks;

## Alarm Systems

Your vehicle is fitted with engine immobiliser system and body antitheft 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 immobiliser can only be deactivated to start the car by using the matched key.

## Engine Immobiliser (Key Start) \*

After remotely unlocking with matching keys, the anti-theft system of the engine can be automatically unlocked by starting the vehicle. For some models, if the message centre prompts "Smart Key Not Found" or "Please Put the Key in Alternative Starting Position" or the engine immobiliser system warning lamp illuminates, it means the key is unrecognizable, try to use the spare key. If the car can still not be started, seek an MG Authorised Repairer.

## Engine Immobiliser (Keyless Start) \*

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

For some models, if the message centre prompts "Smart Key Not Found" or "Please Put the Key in Alternative Starting Position" or the engine immobiliser system warning lamp illuminates, please put the key at the bottom of the centre console cup holder (refer to "Alternative Starting Procedure" in "Starting the Vehicle" section), or try to use the spare key. If the car can still not be started, seek an MG Authorised Repairer.

## Body Antitheft System

### Locking and Unlocking

When the vehicle is locked, the turn signal lamps flash three times; when it is unlocked, the turn signal lamps flash once.

### Operation of Door Lock System (Key)

#### Key Locking

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

#### Key Unlocking

- Using the remote key to unlock: press the unlock button on the key to unlock the car.
- Using the mechanical key to unlock: open the driver door lock trim cover, insert the key into the lockhole and turn counterclockwise to unlock the car.

**Note:** If the remote key unlock is not triggered, the key is not inserted in the ignition switch, or the ignition

switch is not placed in ACC or ON/RUN/START position within 15 seconds after unlocking the vehicle with the mechanical key, the engine immobiliser alarm will be triggered.

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

### Operation of Door Lock System (Keyless)\*

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

#### IMPORTANT

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

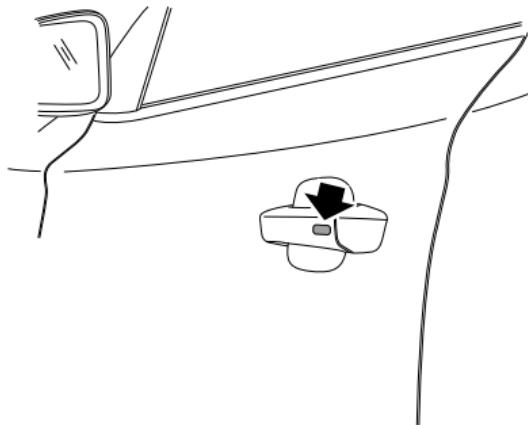
#### Keyless Locking

After pressing START STOP button to stop the engine, press the button on the front door handle once (no need to press the lock button on the key) to lock all doors before

# Starting & Driving

leaving the car, then the vehicle will enter immobilisation alarm state.

## Keyless Unlocking



Press the button on the front door handle once to unlock the car, then pull the door handle to open the door.

**Note:** *With the vehicle in locked state, press the button on the front door handle, and perform no*

*other operations within 30 seconds, the vehicle will relock.*

### IMPORTANT

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

# Starting & Driving

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## Mislock

If locking operation is performed when the driver's door is not fully closed or the ignition switch is placed in position ACC/ON/RUN, the door will not be locked, and the horn will sound once to indicate a mislock, with the body antitheft system inoperative.

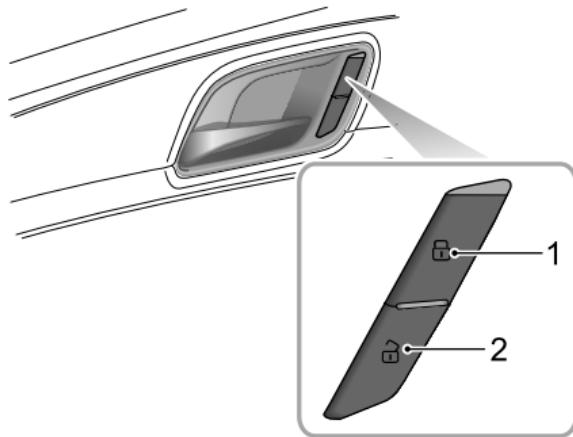
If locking operation is performed when the driver's door is closed but the other doors or bonnet and tailgate are not fully closed, the vehicle horn will sound once, indicating a mislock. In this case, the 'partial arming' attributes of the body antitheft system will enable (all fully closed doors, bonnet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

UNLOCK button on the key, the antitheft alarm will be deactivated.

## Antitheft Alarm Sound

If the antitheft system has been activated, before it is turned off, the car horn will sound continuously. Press the

## 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) to lock all doors; press the unlock switch (2) to unlock all doors.

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

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 flashes.

## 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.

## Speed Lock

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

## Automatic Unlock

When the ignition switch is in position OFF, all the doors will be unlocked automatically.

# Starting & Driving

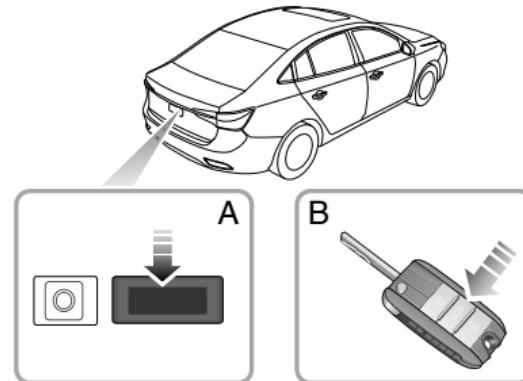
## Trunk Lid



*If the trunk lid has to be kept open during driving or the weatherstrips between the body and trunk are broken, make sure to close all windows, select the Face mode for A/C distribution, and set the A/C blower to maximum speed. This can reduce the exhaust gas into the vehicle.*

The trunk lid can be opened by the following two ways:

- 1 With the ignition switch in position OFF, long press the release button (B) on the key for more than 2 seconds to open the trunk lid;
- 2 Unlock the car firstly, then press the open switch on the trunk lid (A) to open the trunk lid.
  - For models with keyless entry, when the valid key is present in 1m range around the trunk lid, press directly the open switch on the trunk lid (A) to open the trunk lid.



**Note:** *If the trunk lid 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 trunk lid.*

## Starting and Stopping Engine

### Ignition Switch (Key Start) \*



**When the vehicle is in motion, do not switch off the ignition or remove the key, otherwise the steering wheel may be locked, making it impossible to turn the vehicle.**



**DO NOT touch the key while the car is in motion, it may cause the engine flameout!**



The ignition switch is located on the right side of the steering column. Function of each position is as follows:

#### Position LOCK/OFF

- The key can be inserted or removed.
- After the engine is stopped and the key is removed, turn the steering wheel to one side to lock the steering wheel.

#### Position ACC

- The engine is not started and the key cannot be removed.
- Individual electrical equipment can be operated, e.g. power windows.

#### Position ON/RUN

- Engine will run after starting.
- Limited electrical equipment will function with engine not running (no A/C or heated rear window ).
- All electrical equipment will function when engine running.

#### Position START

- Start engine.

## Starting & Driving

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- Release the key immediately after the engine is started, the ignition switch will return to position ON/RUN automatically.

**Note:** When the ignition switch is in position LOCK/OFF, if the driver side door is opened, an audible warning sounds to indicate that the key is not removed.

**Note:** When the steering wheel is locked and the key cannot be turned from position LOCK/OFF to position ACC, please turn the steering wheel slightly whilst turning the key to unlock the steering wheel.

### Ignition Switch (Keyless Start) \*



The keyless start ignition switch is located on the right instrument panel on the steering column and belongs to push-button start. To operate the system, the key must be in the car.

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)***

# Starting & Driving

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- When the button is in this position, some electrical equipment (such as the power window, etc.) can operate.
- With the START/STOP button in OFF state, and the brake pedal not pressed, press this button once will allow the ignition switch to enter ACC state.

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.

## **Green Light (ON/RUN/START)**

- Drive and start the vehicle.
- All electrical equipment can operate after the engine is started.
- When the START STOP button in ACC state, if the brake pedal is not depressed, press the START STOP button again, the engine will not start, but the green light illuminates, and some electrical equipment can operate.

**Note:** After turning the ignition switch to position OFF and opening the door, if the key is still left in the vehicle, the horn will sound when the doors are closed, and the buzzer will sound when opening the door again to indicate that the key is still in the car.

**Note:** To leave the parking gear, the ignition switch must be in ON/RUN/START position, and the brake pedal must be depressed.

## Starting the Engine (Key Start) \*

**!** *Never start or leave the engine running in an unventilated building. Exhaust gases are poisonous and contain carbon monoxide, which can cause unconsciousness and may even be fatal.*

**!** *Catalytic converters can be damaged if the wrong fuel is used, or if an engine misfire occurs. Before starting the engine, please read carefully the precautions detailed under the section "Catalytic Converter".*

### Operation of 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 section);
- 3 For vehicles with automatic transmission, make sure the shift lever is in P or N position and press the brake pedal;

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

- 4 For manual transmission vehicle, ensure neutral is selected when the clutch pedal is fully pressed;
- 5 Insert the key, rotate it to position START and release the key immediately after the engine is started.

**Note:** After the engine starts, if the key is not released immediately, the starter will continue to work, which will not only discharge the battery, but also damage the starter and starter motor, catalytic converter and particulate filter.

IMPORTANT
<ul style="list-style-type: none"><li>• Do not leave the ignition switch in position ACC or position ON/RUN for a long time when the engine is not running, otherwise it may lead to battery discharge due to the use of electrical equipment.</li><li>• Any independently made key cannot start the car fitted with engine immobiliser system.</li><li>• 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.</li></ul>

## Starting the Engine (Keyless Start) \*

### Operation of Starting the Engine

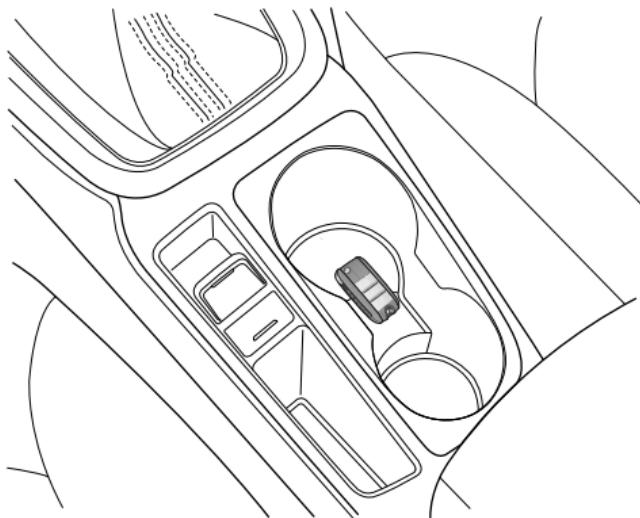
- 1 Switch off all unnecessary electrical equipment (including the air conditioning);
- 2 Apply the parking brake (refer to "Brake System" of this section);
- 3 For vehicles with automatic transmission, make sure the shift lever is in P or N position and press the brake pedal;

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

- 4 For manual transmission vehicle, ensure neutral is selected when the clutch pedal is fully pressed;
- 5 Press the START/STOP button on the instrument panel, and release the button after the engine begins to start.

# Starting & Driving

## Alternative Starting Procedure



When the car is in a strong radio signals interference area, or the smart key low battery occurs, please start the car by the following alternative starting procedures:

- 1 Place the smart key at the bottom of the centre console cup holder with the button upward (as shown in figure).

- 2 Follow the normal procedures, 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.

## Precautions for Engine Start

Idle speed will decrease after engine warm-up. Do not increase engine speed immediately after starting the engine. Progressively operate the engine and transmission so that oil can warm-up and lubricate all operating components.

DO NOT press the accelerator pedal while starting and DO NOT operate the starter for more than 15 seconds at a time.

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

## IMPORTANT

- In case the vehicle fails to be started for the first time, wait for 5 minutes before making the second attempts. If the vehicle still cannot be started after repeating above procedure for 3 times, seek help. Because multiple consecutive starts will cause damage to the starter and battery.
- Do not leave the ignition switch in position ACC or position ON/RUN/START for a long time when the engine is stalled, otherwise it may lead to battery overdischarge due to use of electrical equipment for a prolonged period of time.
- Any independently made key cannot start the car fitted with engine immobiliser system.
- 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.

- 1 After bringing the car to a stop, continue to apply the footbrake until the parking brake is applied;
- 2 Apply parking brake;
- 3 For vehicles with automatic transmission, ensure that the shift lever is in P position.
- 4 For vehicles with manual transmission, ensure that the shift lever is in neutral position.
- 5 For vehicles with key start, turn the key from ON/RUN position to LOCK/OFF position, the engine will be shut down and the key can be removed.
- 6 For keyless start vehicle, press START/STOP button to shut off the engine.

**Note:** For keyless start vehicle, when the engine needs to be shut off in emergency, press the START/STOP button for more than 4 seconds to shut off 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 temperature.

## Stopping the Engine

Stop the engine as follows:

## Economical and Environmental Driving

### Running-in

The engine, transmission, 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.

# **Starting & Driving**

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## ***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 long time if there is no braking need, which will cause friction plate overheating and premature wear and increase fuel consumption.

## ***Switch off the Engine when Waiting in Traffic***

When the car is stationary for several minutes or more, and provided it is safe to do so, switch off the engine. The impact on the environment of starting the engine again will be less than the effect of allowing the engine to idle for a long time.

## ***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 the 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.

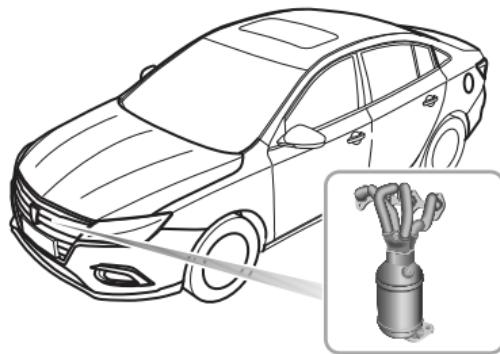
### ***Maintain Correct Four-Wheel Alignment***

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 minimise 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, or the engine performance will be reduced.
- If a misfire is suspected, or the vehicle lacks power while driving, please have it serviced immediately.
- Do not drive on terrain likely to subject the underside of the vehicle 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 "Main Parameters of Engine" in "Technical Data" chapter.

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 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



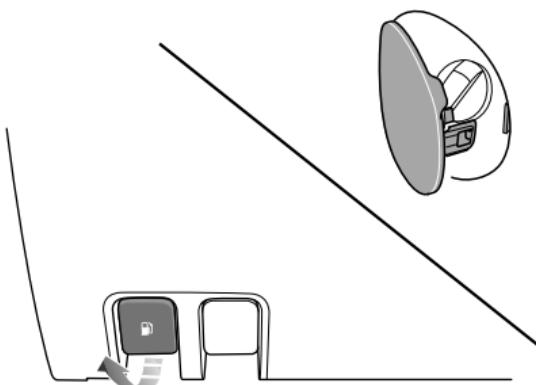
Vehicle fuel gases are highly flammable and, in confined spaces, are also extremely explosive.

Always take care when refueling:

- Turn off the engine;
- Do not smoke or use a naked flame;
- Do not use a mobile phone;
- Prevent fuel spillage;
- Do not overfill the tank.

# Starting & Driving

## Fuel Filler



### Fuel Filler Flap

The fuel filler flap is located on the rear left-hand wing. Pull the fuel filler flap release handle under the driver side instrument pack to open the flap.

## 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 match with narrow, long refueling nozzles, fully insert the refueling nozzle prior to the refueling.

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.

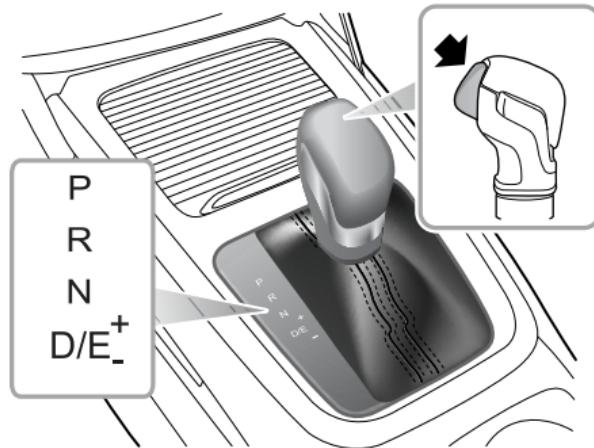
## Continuously Variable Automatic Transmission (CVT) \*

### 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.
- Turn off 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 CVT or cause an accident.

### Gear Shift



The automatic transmission is a CVT transmission.

**Note:** *The figure or letter in the message centre shows the selected gear.*

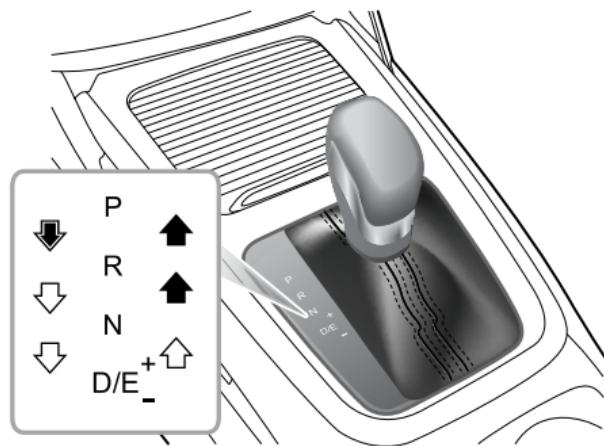
A lock button with spring located in the gear lever, is used to prevent mistakenly selecting P (Park) or R (Reverse) whilst the gear selector is in other positions.

# Starting & Driving

## 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



**The shift lever must be placed in P position when parking.**



**During driving, do not switch the shift lever between D and R or switch to P position, otherwise the severe damage to automatic transmission or dangerous accident may occur.**

- P Park

When the shift lever is in this gear, the transmission will be 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.**

# Starting & Driving

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- R Reverse

Select this gear only when the vehicle is stationary.

- N Neutral

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

- D Drive

This is used for normal driving and will allow automatic selection of Drive gear depending on vehicle speed and accelerator pedal position.

- E ECO

The car is in low energy consumption state. Select this mode when eco-driving is required.

- + Upshift

Under manual mode, upshift the transmission to the next available high gear.

- - Downshift

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

## Gearshift Speed

With D or E 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, until the gear shift is completed when the vehicle reaches 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 or E 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).

## 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 automatic transmission to overheat and result in damage.*

## Hill Start

The hill hold control function can be used for hill start. For details on hill hold control system, please refer to "Foot Brake" in "Brake System" chapter.

**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 overheating, thereby causing the degradation of brake performance or even brake failure.*

If driving down a hill for long distances, slow down first, and then push the shift lever from D gear to the right to enter into manual mode and then manually engage in low gear. 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, the automatic 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 shift to appropriate low gear through manual mode.

# Starting & Driving

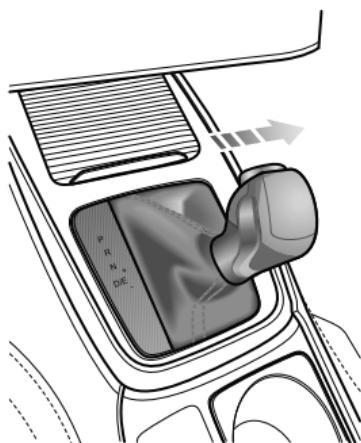
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## Control Modes

### Standard Mode

With the shift lever in D position, the automatic transmission enters into standard mode by default automatically, and the message centre will display "D" gear. The standard mode is used for daily driving.

### Economy Mode



With the D position selected, move the shift lever rightwards to E gear to enable the ECO mode ("E" is presented on the message centre).

In ECO mode, the transmission upshifts earlier, allowing the engine to operate in areas with low fuel consumption.

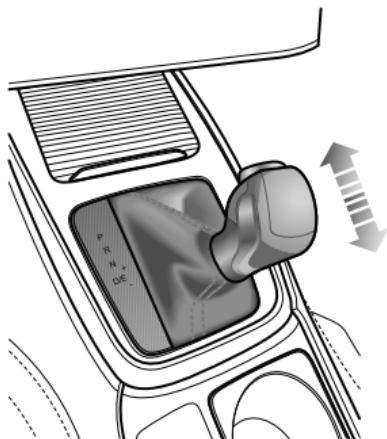
To cancel ECO mode, move the shift lever leftwards to D gear.

### Manual Mode

With ECO mode selected, move the shift lever toward "+" or "-", this will enable the manual mode. The gear displayed in the message centre will indicate the current gear with a single number (1 ~ 8).

***Note: In Manual mode, VCT transmission has 8 simulation gears.***

## Starting & Driving



Toggle the shift lever towards "+" direction to upshift to next available high gear; or toggle the shift lever towards "-" to downshift to next available low gear.

Under manual mode, 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. If the vehicle is driven and the engine speed falls below a preset threshold in certain gears, the

transmission will automatically shift down to the next gear to avoid engine stalling; when the vehicle accelerates, if the engine speed increases continuously and exceeds the allowable maximum speed but no upshift request received, the transmission will automatically shift up to the next gear to protect the engine.

To return to other gear modes, move the shift lever leftwards and select D.

# Starting & Driving

## Protection Mode

 When parking the vehicle, please ensure the vehicle is parked safely and that all traffic by-laws are observed.

## CVT Transmission Protection Reminder

For a CVT transmission, when the transmission controller detects an abnormality in the transmission state, the message centre of instrument pack will display the relevant icons and warning messages, please operate according to the table below.

Icon Colour	Warning Message	Causes and Solutions
Yellow	None	Transmission fluid temperature is too high. The car can continue to drive, and you are recommended to park safely under permitted conditions and shift to P position to cool down the transmission.
Red	Please Park Safely	With the ignition switch in position ON, the engine is not started and the vehicle slips, such as towing with front wheels on the ground, slipping on slope, etc. Please park safely under permitted conditions and tow or drive the vehicle properly, otherwise the transmission may be severely damaged.

## Transmission Failure

When the transmission has some faults, the engine emission malfunction indicator lamp in the instrument pack illuminates. When some faults occur, the transmission will enter Limp Mode and the vehicle will only function in some gears; while in individual cases it may fail to reverse. If some severe functional malfunctions occur, the vehicle will be inoperative.

**Note:** *If this happens, seek an MG Authorised Repairer immediately.*

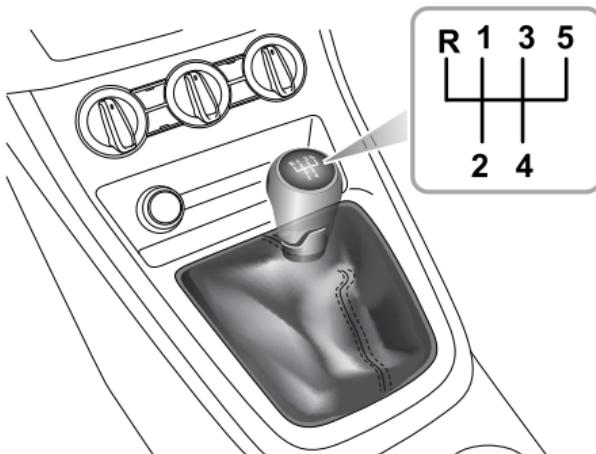
**Note:** *In Limp Mode, the manual mode function is disabled.*

# Starting & Driving

## Manual Transmission \*

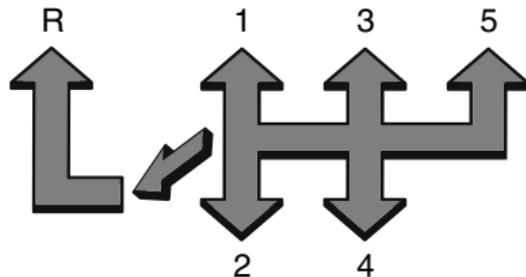
### 5-speed Manual Transmission

#### Gear Shift Lever



The manual transmission is a 5-speed transmission with 6 gears, which are: 1st, 2nd, 3rd, 4th, 5th, 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.  
  
Please wait for 2 ~ 3 seconds before shifting to R gear, otherwise the damage to the reverse gear may occur.
- 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.

# Starting & Driving

- 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.

*pointer to remain in the red sector for prolonged periods, otherwise the engine may be damaged.*

## Gearshift Suggestions

Gear	Recommended shift range (km/h)	Engine speed (RPM)
1st-2nd Gear	15 ~ 20	2000 ~ 2500
2nd-3rd Gear	25 ~ 35	2000 ~ 2500
3rd-4th Gear	45 ~ 50	2000 ~ 2300
4th-5th Gear	60 ~ 70	2000 ~ 2300

**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

## Brake System

### Foot Brake

The free stroke of brake pedal is in the range of 0 ~ 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 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 Lamps 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 Assist System (EBA) \*

With EBA equipped in the vehicle, when depressing the brake pedal for emergency brake, EBA system will assist the driver to increase the brake force applied on each wheel, so as to allow the brake force to reach the working point of ABS, thereby shortening the brake distance.

## Hill Hold Control System (HHC) \*



*It is impossible for hill hold control system to hold the car during uphill in any cases (such as on slippery or snowy road, or highland), and it cannot replace the driver's attention to the driving either.*



*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.

# Starting & Driving

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The following conditions must be fulfilled to activate HHC:

- Close the driver side door and fasten the seat belt.
- Stop the vehicle on a slope with certain extent.
- SCS is fault free.
- Parking brake is failure-free and released.
- Clutch pedal is pressed (MT), or in D or R gear (AT).
- 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.**

## 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 Lamps 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.***

# Starting & Driving

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## 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.

 The auto hold function cannot guarantee the stability of the vehicle when starting off or braking on hills especially on slippery or icy surfaces.



**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 stabilised prior to exiting the vehicle.**



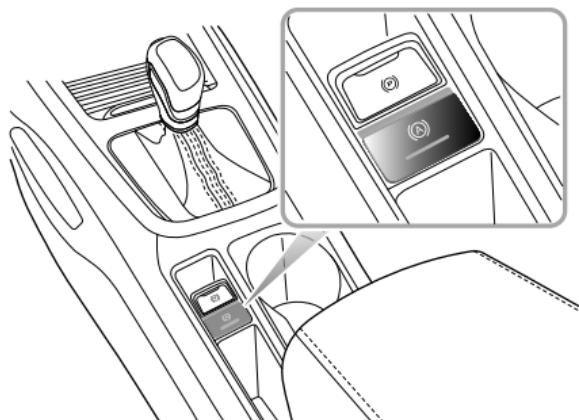
**The auto hold function should be switched off during the use of automatic car washes, the electronic parking brake may suddenly apply and cause vehicle damage.**

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.

Auto hold has 3 main states:

- I 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 (P) indicator on 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:** *With the brake pressed, press the switch to disable 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 Braking Hazard Warning Lights Control System (HAZ) \*

With the car driving at high speed (above 50km/h), when the driver makes an emergency brake, the system will

# Starting & Driving

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 braking hazard warning lights control (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.

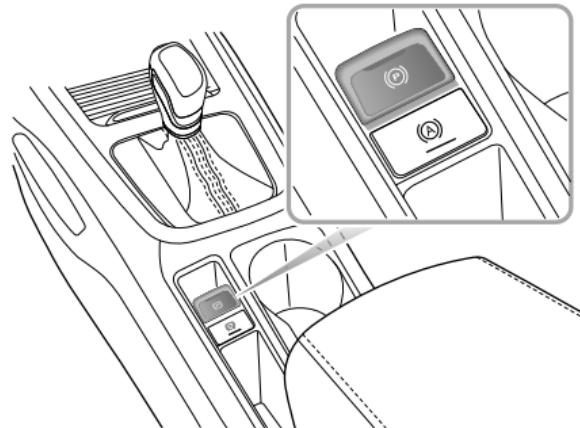
**Note:** *XDS will shut down as SCS and TCS are turned off, please refer to "Stability Control System (SCS)*

*and Traction Control System (TCS)" in "Starting and Driving" chapter.*

## 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, (P) the EPB is applied.
- If the EPB malfunction indicator lamp (P) 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 "Jump 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 (P) 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 the deceleration of the vehicle with EPB, DO NOT switch off the ignition, this could result in serious injury.***

# Starting & Driving

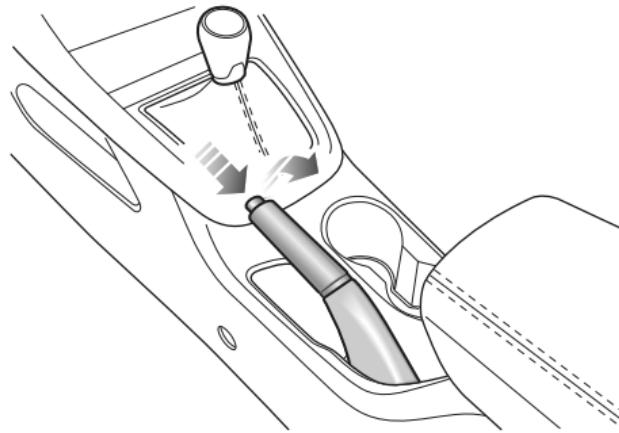
When the car is in motion, in case of any emergency, such as the car can not be stopped by the brake pedal, it can be decelerated by pulling up and holding EPB switch.

- 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.

## Parking Brake\*



***DO NOT drive with the parking brake applied, or apply the parking brake while the vehicle is in motion. This could result in loss of control, prevent the ABS from functioning correctly, and may even cause damage to the rear brakes.***



The parking brake operates on the rear wheels only. To apply the parking brake, pull the lever upward. While parking, ensure the parking brake lever stays in the pulling-up state.

To release, pull the lever up slightly, then press the button at the end of parking brake lever (as indicated by the arrow in the figure) and fully lower the lever.

When parking on a steep slope, do not rely on the parking brake alone to hold the vehicle.

## 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 power management system to prevent sliding and assist in bringing the car back to the right direction.

### Traction Control System (TCS)

TCS contributes 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 the output torque of the power

system in order to regulate wheel rotation until traction is regained.

### Switching On/Off

SCS and TCS are automatically switched on when the ignition switch is placed in position ON/RUN. And they can be turned off after the engine is started. The operation interface is located on the instruments or entertainment display.

When it located on the instruments:

- Refer to "Information Center" in "Instruments and Controls" chapter.

When it located on the entertainment display:

- Choose "Driving & Maintenance" after entering the interface of Car Setting, SCS and TCS can be switched off/on by operating the switch "Stability Control".

When SCS and TCS are switched off, the Stability Control/Traction Control System Off Warning Lamp will illuminate on the message centre. Refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter.

**Note:** *Disabling SCS and TCS will not affect the normal operation of ABS. Always disable SCS and TCS when driving with snow chains fitted.*

## **Stability Control/Traction Control Warning**

### **Lamps**

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

In case the battery cable is disconnected and then reconnected, if the warning lamp illuminates yellow, please operate as follows:

- EPS failure 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.

## Tyre Pressure Monitoring System ( TPMS )\*



***TPMS can not replace routine maintenance and checks of the tyre condition and pressure.***



***If radio transmission devices such as mobile telephones or wireless headsets are used in close proximity to the vehicle it may result in interference with the TPMS and could register as a fault.***

***Note: TPMS only warns of low tyre pressure, it does not re-inflate the tyre.***

TPMS detects the tyre pressure through radio wave and sensing technique. TPMS sensor can monitor the pressure of vehicle's tyre and send it to a receiver in the vehicle. You can view the tyre pressure via the vehicle information menu of instrument pack. TPMS can remind you of low tyre pressure condition, however, it can't substitute the normal tyre maintenance, please refer to "Tyre Inspection" in "Service and Maintenance" chapter.

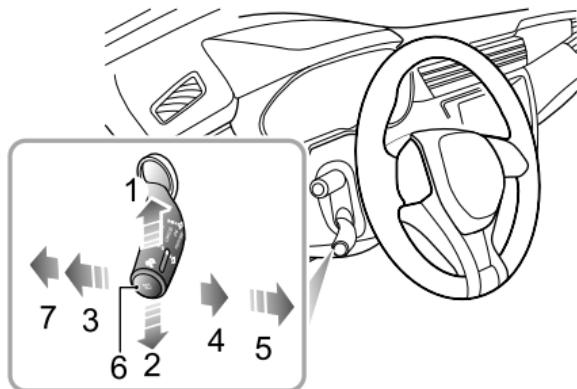


If the TPMS malfunction indicator lamp illuminates, and the warning message "XX Tyre Low Pressure" will be displayed on some models; in this case, please stop the car as soon as possible, check the tyre pressure and inflate the tyre to correct pressure value. It will cause the tyre overheating and result in tyre failure if driving with tyre of obviously insufficient inflation pressure. In addition, insufficient inflation will also decrease fuel economy, shorten the life of wheel track, and may affect the operational performance and brake performance of the vehicle. The tyre pressure label attached to the vehicle indicates the correct inflation amount required by your vehicle when tyres are cooled.

### TPMS Self-learning

When replacing a TPMS sensor and receiver, or performing tyre rotation, the TPMS self-learning is required, please consult a local MG Authorised Repairer for details.

## Cruise Control System \*



- Acceleration (1)
- Deceleration (2)
- Cancel (3)
- ON (4)
- Resume (5)
- Set (6)
- OFF (7)

The cruise control system enables the driver to keep the vehicle advancing at a constant speed without depressing 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 the left side of the steering wheel underneath the lighting stalk switch.

- 1 With the ignition switch in position ON, if the lever switch is in "ON" 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 "OFF" position (7), then the cruise control system is in Off state.
- 2 When the cruise control system is in standby state, and the current vehicle speed is above 40km/h (the operating range is 40 ~ 200km/h), press down the "Set" button (6) at the end of lever switch, the yellow indicator  on the instrument pack 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 "OFF" 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, then release the lever switch when the desired speed is reached, this will increase the speed.

Push the lever downwards (2) and hold, then release the lever switch when the desired 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 upwards (1) will increase the speed, while turning downwards (2) will decrease the speed. Turning the lever once will increase or decrease the speed appr. 1km/h.

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 cruise 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 or clutch pedal pressed.
- Auto gear lever moved to P, R or N.
- Manual gear lever moved to below the third gear or in the reverse gear.
- 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.
- An incline causes excessive decline in speed, the cruise control system shall automatically exit to 'Standby' state.
- Electronic parking brake (EPB) is operated in an abnormal manner.

# Starting & Driving

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## 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 'OFF' position (7).**
- **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. Generally, the deviation is within ±3 km/h, and may be greater in case of a steep slope.**
- **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.**

## Parking Aid \*

### 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 boot lid 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

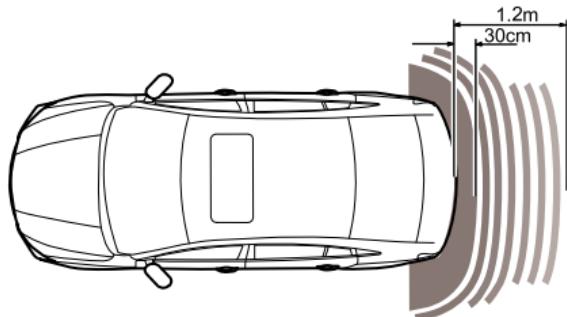
When the ignition switch is in position ON/RUN/START, the rear parking aid is enabled automatically when reverse gear is selected, and it is switched off as soon as reverse gear is disengaged. A short beep is given by the parking aid appr. 1 second after selecting the reverse gear to indicate that the system is operating normally. If an obstacle is detected at the rear, the system will prompt the driver with warning alarms.

**Note: If a longer, higher pitched warning alarm 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.**

## Starting & Driving

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- Once the obstruction is within 30cm range of the rear bumper, the system will issue continuous warning alarms.



With the parking aid function enabled, when obstructions are detected, the system will give sounds in different frequencies (there might be blind zones).

- If an obstruction is detected within 1.2m range of the rear parking aid sensors, the warning system will start to issue audible sounds. As the car moves closer to the obstruction, the audible sounds are transmitted more rapidly.

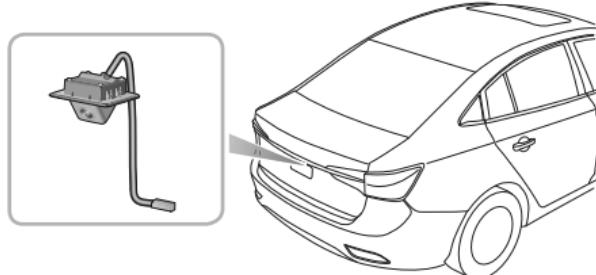
# Starting & Driving

## 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.*

Some models have a parking camera fitted between left and right 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.



## 360° Panoramic Imaging System \*



*The purpose of the 360° panoramic imaging system is to assist the driver during reversing! The camera has limited field of view and cannot detect obstructions outside the field of view.*



*Although the entertainment display can provide high-definition images around the vehicle, please still pay attention to the current actual road conditions for your driving safety.*

With the 360° panoramic imaging system working, the display interface will show 360° panoramic image of the vehicle to facilitate the observation of surrounding environment and make the driving much safer.

- When the reverse gear is selected, the system will automatically switch to the display interface of 360° panoramic image, which will be appeared on the entertainment display.

# Starting & Driving

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- Touch the 360° View button on the display to enter into the display interface of 360° panoramic imaging system, then you can touch buttons on the display to check images from different angle of view of the vehicle to provide a much safer driving environment.
- Touch the 2D or 3D button on the display to enter into the display interface of 2D or 3D panoramic imaging system, then you can touch different areas around the vehicle on the left to check images from different angle of view to provide a much safer driving environment.

- Touch the Setting button in the upper right corner to turn on/off the LS Gear Direction Indicator function. When the gear is in D position and the left/right direction indicator is on, the 360° panoramic image system will display the corresponding left/right view.
- Touch the Setting button in the upper right corner to set the parking aid line to static, dynamic, dynamic + static, and off state.

**Note:** *When the shift lever is placed in D position, in no case can 360° panoramic imaging system be enabled as long as the vehicle speed exceeds or equals to 15 km/h.*

## 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.

4

## Internal Loading



**DO NOT carry unsecured equipment, tools or luggage that could move, which may cause 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.**

## **Starting & Driving**

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Folding the rear seats can increase luggage space, refer to "Rear Seat" in "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 when traffic accidents or emergency brakes occur. If the cargo has to be put on a seat, no individual is allowed to sit on that seat.

## ***Emergency Information***

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*204 Hazard Warning Devices*

*205 Jump Starting*

*207 Towing and Shipping*

*211 Tyre Repair and Wheel  
Replacement*

*215 Fuse Replacement*

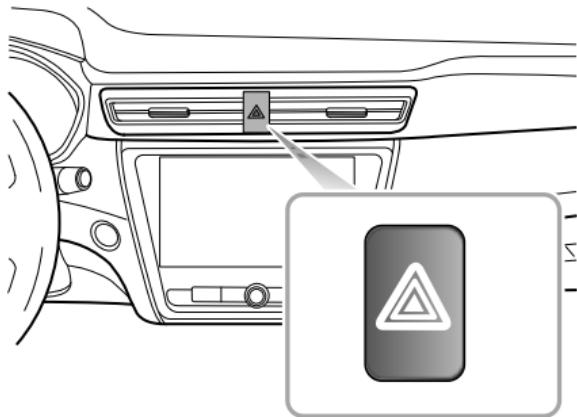
*223 Bulb Replacement*

# Emergency Information

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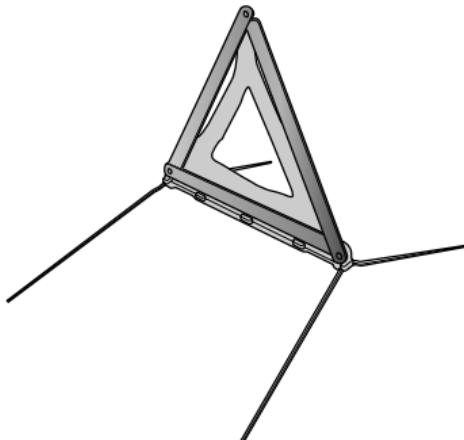
## Hazard Warning Devices

### Hazard Warning Lamps



**Note:** Before you stop or slow the vehicle in an emergency, always press the hazard warning switch. All turn signal lamps and direction indicators will flash together to warn other road users when your vehicle is causing an obstruction or is in a hazardous situation.

## Warning Triangle



The warning triangle supplied with your vehicle is stowed in the boot.

If you have to stop your vehicle on the road in an emergency, you must place a warning triangle approximately 50 — 150 metres behind the vehicle, if possible, to warn other road users of your position.

# Emergency Information

## Jump 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.**

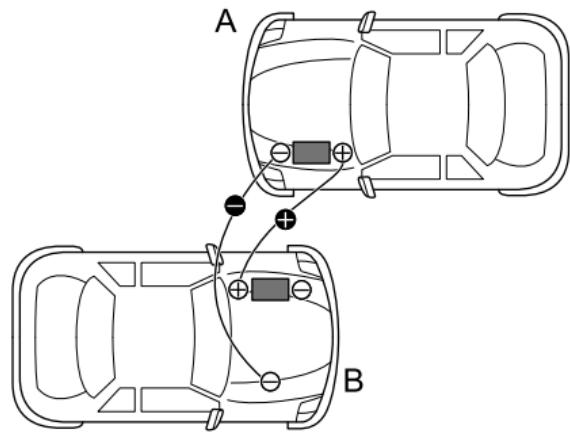
Using booster cables (jump leads) from a donor battery, or a battery fitted to a donor vehicle, is the only approved method of starting a car with a flat battery.

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.**



# Emergency Information

Turn off the ignition switch 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 Ensure 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 for an overhaul.
- 4 After both the vehicles have normally started, allow the engine of the disabled vehicle to idle for more than 2 minutes before shutting down the engine of the donor vehicle and disconnecting the booster cables.

## IMPORTANT

NEVER turn on any electrical equipment on the disabled vehicle before removing 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.

# Emergency Information

## Towing and Shipping

### Towing for Recovery

#### Towing Hook



***DO NOT use a tow rope that is twisted - or  
the towing hook may be unscrewed.***



Your car is equipped with a towing eye at the front, which is used for fitting the towing hook in the tool kit. The tool kit is placed in the spare tyre beneath the carpet in the boot.

To fit the towing hook, remove the small cover set into the bumper, then screw the towing hook via the small square hole into the threaded hole in the bumper beam (see illustration). Ensure the towing hook is fully tightened!

***Note: The small cover removed may be secured to the bumper by a plastic cord.***

In case your vehicle broke down or encountered an accident, you can use the towing hook to tow your vehicle. But they are not designed for towing other vehicles. The car can be towed by using a soft rope, but a hard rod is recommended.

# Emergency Information

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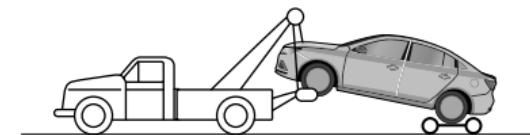
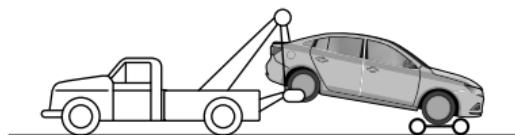
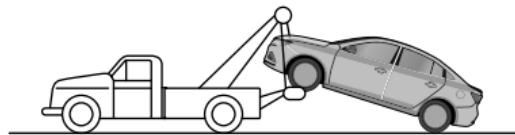
## Towing

**!** 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.

**!** NEVER tow the models equipped with continuously variable transmission (CVT), for which only suspended towing or shipping can be used, otherwise the transmission may be damaged.

## Suspended Towing



Suspended towing is the best method for a vehicle needs to be towed. The drive wheels should be suspended above the ground, or the transmission may be damaged. And

# Emergency Information

release the parking brake, turn on the hazard warning lamp, with no passenger left in the vehicle.

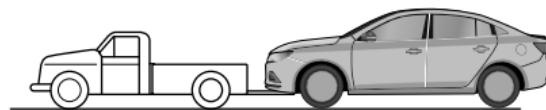
## Four-Wheel Touchdown Towing



**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 position ON to enable the brake lights, wipers and direction indicators to be operated if necessary.
- 2 Place the shift lever in N position (MT). Place the shift lever in N position (AT).
- 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.

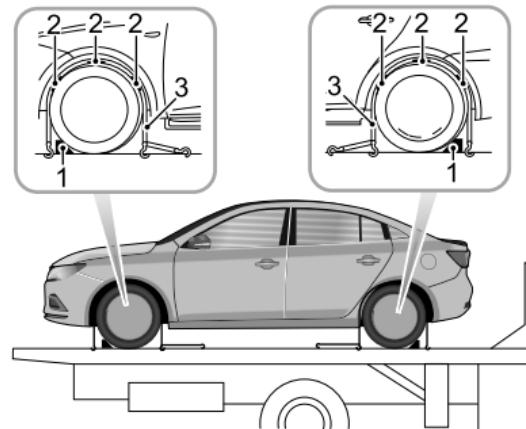


Without the engine running, greater effort will be required to operate the brake pedal and turn the steering wheel. Longer stopping distances will also be experienced.

# Emergency Information

## Transporter or Trailer with Rope

If your car is to be transported on the back of a trailer or transporter, secure the vehicle on the transporter as follows:



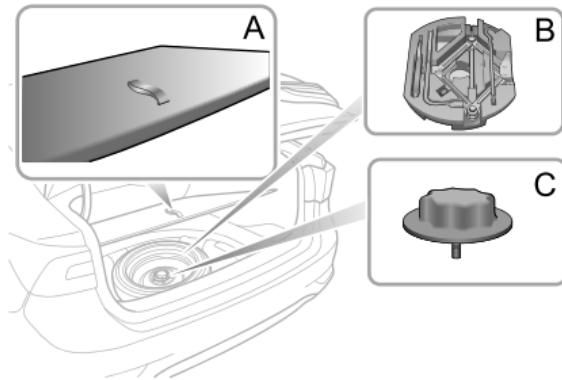
- 3 Fit the lashing straps (3) around the wheels and secure to the trailer. Tighten the strap to secure the car.

- 1 Apply the parking brake and place the shift lever in N position (MT) or P position (AT).
- 2 Fit wheel chocks (1) as shown, then position the anti slip rubber blocks (2) around the circumference of the tyre.

# Emergency Information

## Tyre Repair and Wheel Replacement

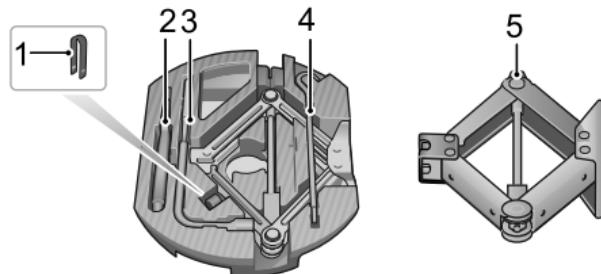
### Spare Wheel and Tool Kit



### Spare Wheel and Tool Kit Removal

- 1 Lift the carpet in the trunk with the lifting strap (A).
- 2 Remove the tool kit (B).
- 3 Unscrew the spare wheel retaining nut (C) and lift the spare wheel from the boot.

## Spare Wheel Replacement Tool



- 1 Wheel bolt cap removal tool
- 2 Towing hook
- 3 Wheel bolt spanner
- 4 Jack handle
- 5 Jack

## Changing a Wheel

If you need to change the wheel during the journey, choose a safe place to stop 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 shift lever in N position (MT) or P position (AT). Place the ignition switch in OFF position.

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 moving.

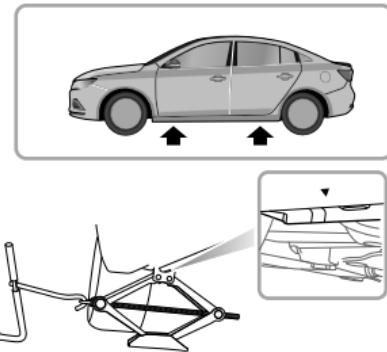
## Positioning the Jack



***NEVER work beneath the car with the jack as the only means of support. And the jack is designed for wheel changing only!***



***NEVER jack the vehicle using any jacking points other than the designated points shown, otherwise serious damage may be caused.***



Position the jack on firm level ground under the jacking point nearest the wheel to be removed (as indicated by the direction of triangle mark arrow on the vehicle body). 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



***Check the pressure of the spare wheel to avoid flat tyre as it is not used for a long time. Always check tyre pressures after changing a wheel.***



***The wheel bolts must be tightened to the specified torque after changing a wheel (120 ~ 130 Nm).***

- 1 Before raising the car, use the vehicle tool to remove each wheel bolt cap. Use the wheel bolt spanner to slacken each bolt half a turn anti-clockwise.
- 2 Turn the jack handle in a clockwise direction with the wheel bolt wrench (as shown in the figure above), so as to raise the vehicle until the tyre is clear of the ground.

3 Remove the wheel bolts and place them in the tool kit 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 wheels.

***Note: Avoid placing wheels face down on the ground - the surface may be scratched.***

- 5 Fit the spare wheel and tighten the wheel bolts until the wheel is seated firmly against the hub.
- 6 Lower the vehicle and remove the jack, then FULLY tighten the wheel bolts in a diagonal sequence.
- 7 Finally, stow the tools back into the tool kit and put the replaced wheel at appropriate position in the boot (with the wheel rim facing up).

***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.***

# Emergency Information

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**Note: Contact an MG Authorised Repairer to replace with a new tyre urgently.**

## Spacesaver Spare Wheel

**⚠ Only one spacesaver spare wheel 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 spacesaver wheel 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 spacesaver spare wheel to the rear position.**

**⚠ Snow chains can not be used on the spacesaver spare wheel, this can cause damage to the car and snow chain.**

When the spacesaver spare wheel 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 for other emergencies.

**Note: DO NOT use an automatic car wash when the spacesaver wheel is fitted, the guide rails of the car wash may conflict with the wheel/tyre and cause damage.**

## Fuse Replacement

### Fuse

Fuses are simple circuit breakers which protect the car's electrical equipment by preventing the electrical circuits from being overloaded. A blown fuse may be indicated when the item of electrical equipment it protects 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 have spare fuses in the vehicle, which can be obtained from a local MG Authorised Repairer.

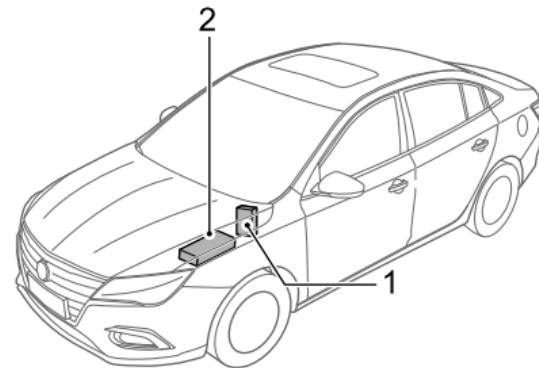
#### IMPORTANT

- NEVER attempt to repair a blown fuse. ALWAYS replace a fuse with one of the same rating, otherwise the fire may be caused due to electrical system damage or circuit overload.
- If a replaced fuse fails immediately, please contact an MG Authorised Repairer as soon as possible.

### Fuse Box

The vehicle is equipped with 2 fuse boxes:

- Passenger compartment fuse box (behind the driver side lower trim panel)
- Engine compartment fuse box (front left of the engine compartment)

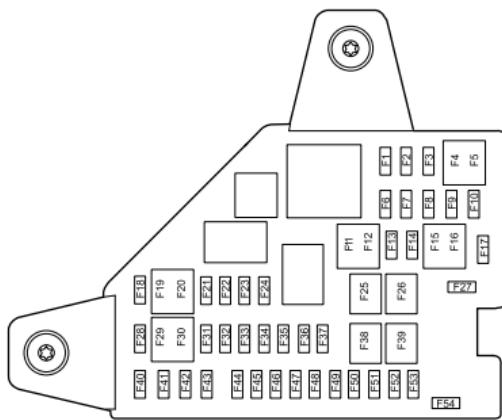


1 Passenger Compartment Fuse Box

2 Engine Compartment Fuse Box

# Emergency Information

## 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 instrument panel end cover plate and lower trim panel at driver side to access the fuse box.

- 3 Hold the fuse head with the fuse extraction tool in the engine compartment fuse box cover, pull and remove the fuse, and check if the fuse is blown.
- 4 If a fuse is blown, replace it with another fuse of the same type and same ampere value.

### Fuse Specification

Code	Specs	Function
F1	5A	Instrument pack, SDM module, gear shift mechanism, manual temperature control
F2	5A	Automatic transmission control module, engine control module
F3	7.5A	Reverse lamp switch
F4—F5	-	-
F6	10A	-
F7	7.5A	Interior lighting

# Emergency Information

Code	Specs	Function
F8	15A	Power socket
F9	5A	Manual temperature control, radio, anion generator, automatic anti-dazzle rearview mirror
F10	7.5A	USB Power supply
F11—F12	-	-
F13	7.5A	Exterior rearview mirror heating
F14—F17	-	-
F18	10A	KL15 Power supply
F19	20A	Entertainment system
F20	10A	Air conditioner
F21	15A	Front passenger side seat heating
F22	7.5A	Diagnostic socket

Code	Specs	Function
F23	15A	Driver side seat heating
F24	10A	Rearview mirror switch, tyre pressure monitor
F25	30A	Exterior rearview mirror heating, rear window heating
F26	30A	Right window motor
F27	-	-
F28	5A	Ignition switch
F29	5A	PRND Display, electric power brake switch
F30	5A	Instrument pack
F31	5A	Driver assistance system
F32	25A	Front passenger power seat
F33	10A	SDM module

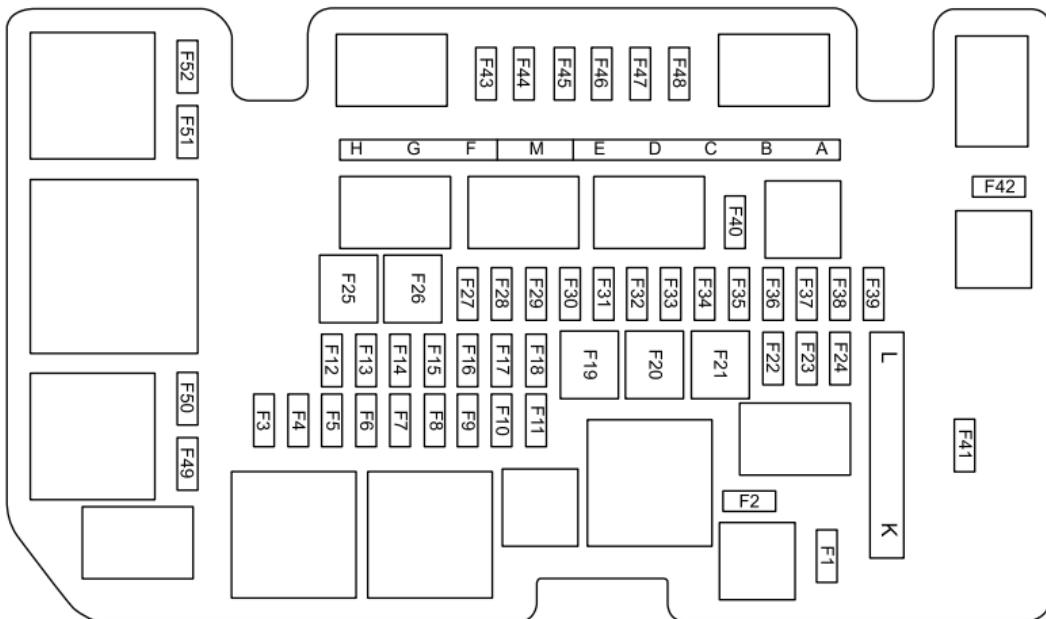
## **Emergency Information**

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Code	Specs	Function
F34	5A	360° panoramic image system
F35	20A	Sunroof
F36	10A	Electronic steering column lock
F37	25A	Driver power seat
F38	30A	Left window motor
F39	40A	Blower
F40	20A	-
F41	10A	-
F42	5A	-
F43—F54	-	-

## **Emergency Information**

## **Engine Compartment Fuse Box**



# Emergency Information

## Check or Replace a Fuse

- 1 Turn off the ignition switch and all electrical appliances, and disconnect the battery negative cable.
- 2 Press the catch to open the engine compartment fuse box cover.
- 3 Hold the fuse head with the fuse extraction tool in the upper cover, pull and remove the fuse, and check if the fuse is blown.
- 4 If a fuse is blown, replace it with another fuse of the same type and same ampere value.

## Fuse Specification

Code	Specs	Function
F1—F2	-	-
F3	10A	Main beam relay
F4	20A	Body control module
F5	30A	Body control module
F6	-	-

Code	Specs	Function
F7	10A	Engine control module
F8	15A	Horn
F9	-	-
F10	25A	Stability control system (valve) - mechanical hand brake
F11	5A	Stability control system
F12—F24	-	-
F25	30A	-
F26	30A	-
F27	20A	Front windscreen washer system
F28	20A	Body control module
F29	20A	Fuel pump
F30	30A	Front wiper system

# Emergency Information

Code	Specs	Function
F31—F32	-	-
F33	15A	Continuously variable transmission control module
F34—F35	-	-
F36	15A	A/C compressor
F37	-	-
F38	20A	Body control module
F39	15A	-
F40	5A	Starter
F41—F43	-	-
F44	20A	Engine control module
F45	20A	Upstream oxygen sensor, downstream oxygen sensor, electric heating breather pipe

Code	Specs	Function
F46	15A	Cooling fan, canister control valve, VVT valve - intake, VVT valve - exhaust, brake switch, A/C pressure switch, clutch position sensor
F47	15A	Ignition coil
F48	15A	Injector
F49—F50	-	-
F51	10A	Left dipped beam
F52	10A	Right dipped beam
FUSE A	80A	Electric power assisted steering control module
FUSE B	40A	-
FUSE C	40A	Stability control system (pump)
FUSE D	40A	Electronic vacuum pump

## **Emergency Information**

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Code	Specs	Function
FUSE E	40A	Stability control system (valve) - electronic hand brake
FUSE F	30A	Starter relay
FUSE G	50A	Cooling fan
FUSE H	50A	-
FUSE M	150A	Alternator
FUSE K	100A	Passenger compartment fuse box
FUSE L	30A	-

# Emergency Information

## Bulb Replacement

### Bulb Specification

Bulb	Type
Main Beam/Dipped Beam (Low and Medium Configuration)	HB3 60W
Front Turning Signal Lamps	WY21W 21W
Front Side lamps (Low Configuration)	W5W 5W
Rear Turning Signal Lamps	WY16W 16W
Reverse Lamps	W16W 16W

Bulb	Specification
Rear Fog Lamps	P21W 21W
License Plate Lamps	W5W 5W
Front Courtesy Lights	W5W 5W
Rear Courtesy Lights *	C10W 10W
Vanity Mirror Lamp *	C5W 5W

**Note:** Other light sources not included in the list are allLEDs, which cannot be replaced individually.

# Emergency Information

## Bulb Replacement

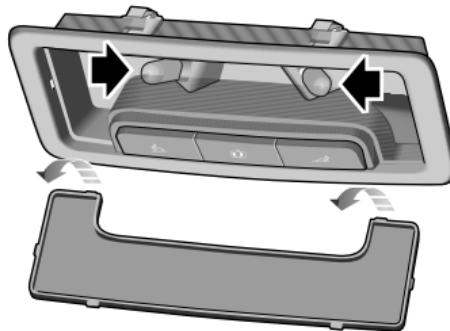
Before replacing any bulb, turn off the ignition switch and lighting switch to avoid any possibility of a short circuit.

**Note:** *The replacement bulb must be identical with the original one in 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 Courtesy Lights

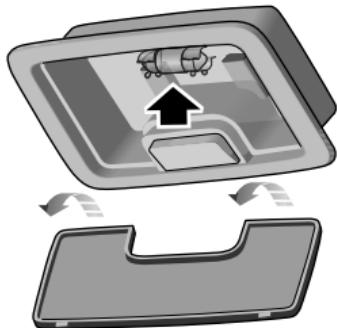


- 1 Use a small flat-bladed screwdriver to gently prise the lens from the light unit.
- 2 Pull the bulb from its mounting to remove.

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 light unit. Push the lens upwards until it 'clicks' into position.

# Emergency Information

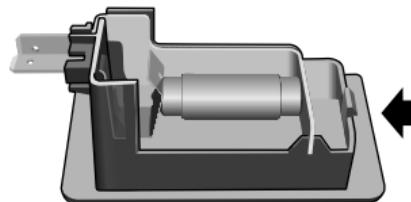
## Rear Courtesy Lights \*



- 1 Use a small flat-bladed screwdriver to gently prise the lens from the light unit.
- 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 light unit. Push the lens upwards until it 'clicks' into position.

## Vanity Mirror Lamp \*



- 1 Insert a small flat-bladed screwdriver into the indent of the lens (see arrow in illustration) and carefully press the unit from its location.
- 2 Pull the bulb to remove.

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 'Warranty & Maintenance Handbook'.

### Servicing

For next service information, please refer to "Message Centre" in "Instruments and Controls" chapter or information related to entertainment system. 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 "Warranty & Maintenance Handbook".

**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 'Warranty & Maintenance Handbook'.

**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 lamps.
- 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.
  - Windscreen 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 Warranty & Maintenance Handbook or contact your MG Authorised Repairer).

# Maintenance

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## 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 windscreens washer fluid.

For your own safety, ALWAYS read and obey all instructions printed on labels and containers.

## Used Engine Oil

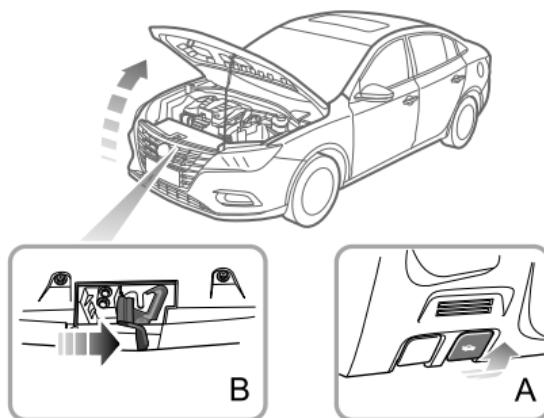
Prolonged contact with engine oil may cause serious skin disorders, including dermatitis and cancer of the skin. Wash thoroughly after contact. Used engine oil should be disposed of correctly. Incorrect disposal can cause a threat to the environment.

## 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 lock body 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. 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, please reopen the bonnet and repeat the closing operation.

## IMPORTANT

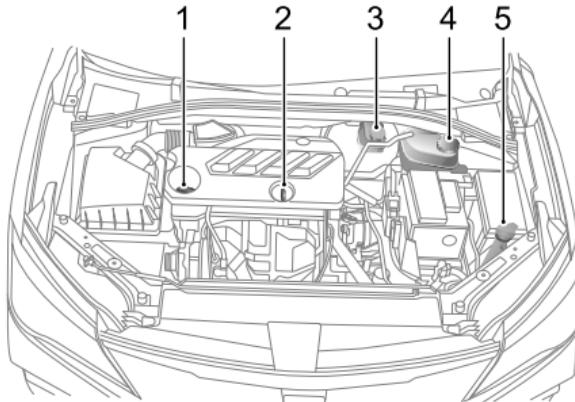
- For safety reasons, the bonnet should be closed well when driving. Therefore you must check after closing the bonnet that the bonnet is securely latched, e.g. the bonnet edge is flush with the body of the car.
- You should stop the car immediately when safety permits and close the bonnet if it is not closed fully when driving.
- When releasing the bonnet support rod, note that the bonnet still needs to be supported reliably by external force at the moment. Or the bonnet will fall down accidentally due to its dead weight to cause vehicle damage or personal injuries.
- Beware of injury to hands while fully closing the bonnet with a downward force.

## Engine Compartment

### 1.5L Engine Compartment



**While working in the engine compartment, always observe the safety precautions listed under "Safety in the Garage". Refer to "Maintenance" in "Maintenance" section.**



- 1 Engine oil filler cap (black cap)
- 2 Engine oil dipstick (yellow)
- 3 Brake fluid reservoir (yellow cap)
- 4 Cooling system expansion tank (black cap)
- 5 Washer fluid reservoir (blue cap)

## Engine

### Engine Oil

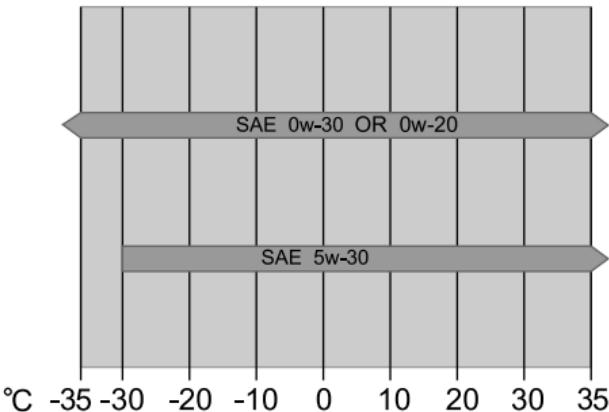
#### ACEA Classification of Engine Oils

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 A5/B5 or C5 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.

In normal temperature, we advise you to use the SAE 5W-30 or 0W-20 engine oil recommended by SAIC Motor.

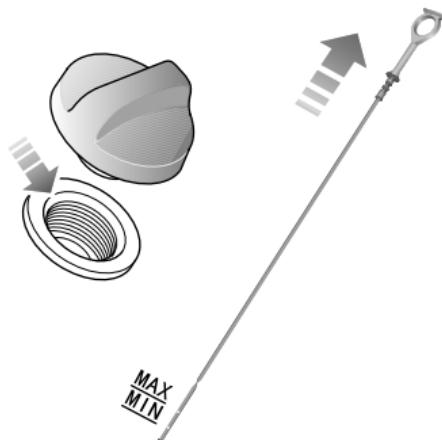
If you are using your vehicle in an extreme cold region, we advise you to use the SAE 0W-20 or 0W-30 engine oil recommended by SAIC Motor.



## Engine Oil Level Check and Refill



**Driving the car with the 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.

# Maintenance

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**Note: DO NOT use any oil additives.**

**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 engine coolant reservoir cap when the cooling system is hot - escaping steam or hot coolant could cause serious injury.**



It is recommended that the cooling system should be checked weekly when the cooling system is cold and with the car resting on level ground. If the level is lower than

'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 painted surface.**

If the coolant level falls appreciably during a short period, the cooling system leakage may occur, please have it serviced in time by a local MG Authorised Repairer.

### Coolant Specification

Please use the coolant recommended and certified by the manufacturer. Refer to 'Recommended Fluids and Capacities' in "Technical Data" chapter.

**Note: In an emergency, top up the coolant reservoir with a small amount of clean water. However, it should be noted that this will weaken the anti-freeze and anti-corrosion protection and reduce the service life of the coolant. DO NOT refill the cooling system with anti-freeze of different formulations.**

# Maintenance

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**Note: Refilling of additives inapplicable to this car into coolant may damage the components to be cooled. You are recommended to use the additives certified by the manufacturer, please consult your local Authorised Repairer for details.**

## Antifreeze Fluid



**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.**

## 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:

Brake Pads	Greater than 2mm
Brake Shoes	Greater than 2mm
Front Brake Disc	20 ~ 22mm
Rear Brake Disc	8 ~ 10mm
Rear Brake Drum Internal Diameter	230 ~ 231.5mm

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.

When the brake pads reach their wear limit a metallic squeal may be detected. Please consult your MG Authorised Repairer immediately when it happens, or the brake would failure and result in serious injury.

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 brake fluid is contacted by accident, seek medical attention immediately.**



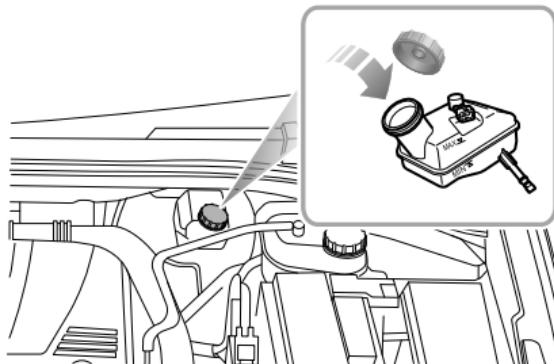
**Prevent brake fluid coming into contact with the skin or eyes. If this occurs, rinse immediately with plenty of water. If eyes are still red, painful or uncomfortable, seek medical attention immediately.**

# Maintenance

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 and should be maintained between 'MAX' and 'MIN' mark.

**Note: Do not allow the level to drop below the 'MIN' mark or rise above 'MAX' 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

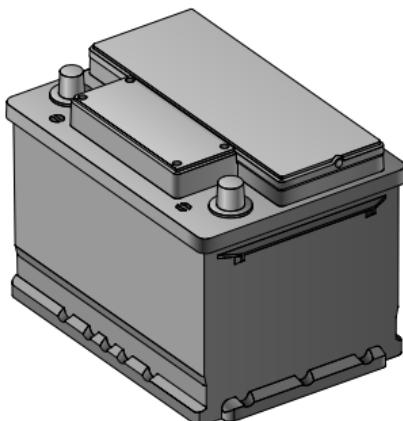
Replace the brake fluid regularly according to the information contained in the "Service Portfolio".

## 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 terminal from the battery. Make sure that the ignition switch has been turned off before connecting or disconnecting the negative terminal.**

### Battery Replacement



**The battery contains sulphuric acid, which is corrosive.**

The battery contains sulphuric acid, which is corrosive. Please go to a local MG Authorised Repairer to remove and install the battery.

**Note: 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.

## **Maintenance**

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It should be recycled by a professional company. Please consult an MG Authorised Repairer more details.

## Washer

### Washer Fluid Check and Top Up



**When filling the washer fluid, DO NOT let the washer fluid spill 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.**



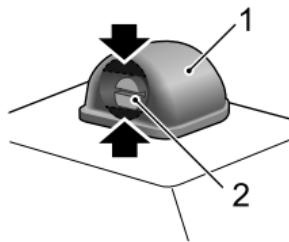
Check the washer fluid level every week. When the level of washer fluid is low, please top up the washer fluid as instructed. Use the washer fluid recommended and certified by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" chapter.

**Note: DO NOT use an anti-freeze or acid solution (such as diluent of vinegar) in the washer reservoir - anti-freeze will damage paintwork while acid solution 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



Operate the washers periodically to check that the nozzles are clear and properly directed.

The windscreen washer nozzles are configured during the production, so generally there is no need for adjustments. To adjust the windscreen washer nozzle, 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.

If the nozzle is obstructed, insert a needle or thin metal wire into the hole to remove the obstruction.

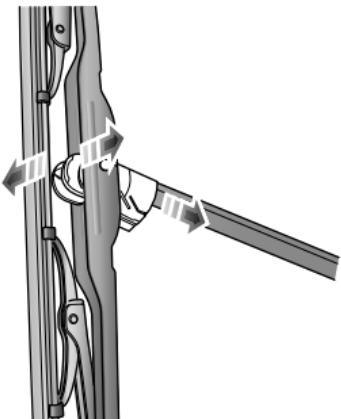
## Wipers

### Wiper Blades

#### IMPORTANT

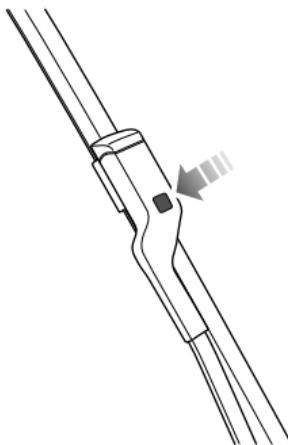
- Grease, silicon and petroleum products impair the blade's wiping capability. Clean the wiper blades in warm soap water, and check their status periodically.
- Clean the windscreen frequently. DO NOT use wipers to remove stubborn or ingrained dirt, it will reduce their effect and their life span.
- 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.
- Clean ice and snow from the wipers and ensure they are not frozen or otherwise sticking to the windscreen before attempting to operate them.

## Replacing Front Windscreen Wiper Blades (With frame)\*



- 1 With the bonnet in closed state, and within 20 seconds of switching the ignition to the OFF position, press down the wiper lever switch to Single Wipe position (see 'Wipers and Washers' in the 'Instruments and Controls' chapter) 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 Rotate the wiper blade and make it approximately vertical with the wiper arm. Loosen the exposed locating tag to both sides as arrowed and disengage the blade away from the U joint of wiper arm by a backward force.
- 4 Unhook the blade from the wiper arm and discard.
- 5 Locate the U joint of the wiper arm in the slot of the new wiper blade and ensure it is fully engaged.
- 6 Pivot the wiper blade towards the arm until the locating tag engages and is flush with the wiper arm.
- 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.

## Replacing Front Windscreen Wiper Blades (Without frame)\*



- I With the bonnet in closed state, and within 20 seconds of switching the ignition to the OFF position, press down the wiper lever switch to Single Wipe position (see 'Wipers and Washers' in the 'Instruments and Controls' chapter) and release, the wiper will automatically move to service position, and stop on the windscreens.

- 2 Lift the wiper arm away from the windscreens.
- 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 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 windscreens.
- 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

- You should be very careful for the first 500km when traveling with new tyres.
- 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 must always be fitted with indication arrow showing the correct 'DOR'.

### Tyre Life

Correct tyre pressures and moderate driving style can extend tyre life. It is recommended to note the followings in service:

- 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.
- Tyre pressures should be checked monthly when the tyres are cold.
- Avoid cornering at excessive speeds.
- Regularly check tyres for abnormal wear patterns.

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 conduct the dynamic balance for the wheels again 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 Defect**

Incorrect wheel alignment can cause excessive tyre wear and affect vehicle safety. If the tyres show signs of abnormal wear, check the wheel alignment and 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 0.04 MPa. 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

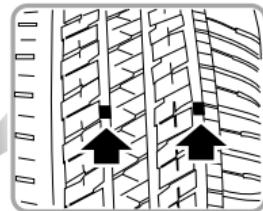
Your vehicle is fitted with tyres which may not leak if penetrated by a sharp object, provided the object remains in the tyre. If you are aware of this occurring, reduce speed immediately and drive with caution until the spare wheel can be fitted, or repairs undertaken.

**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.*

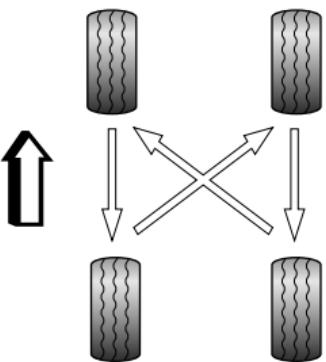
Dynamic balancing is available for wheels after replacement.

## 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 life 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.*

**Note:** *For models equipped with direct TPMS, the TPMS self-learning is required after the wheel fitment rotation, please consult a local MG Authorised Repairer for details.*

## 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 drive wheels;
- The thickness of tyre/snow chains shall not exceed 15 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.

**The wheel and tyre specifications for the tyre/snow chains apply to this model are as follows:**

Wheel rim size: 6.0×15

## Maintenance

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Tyre size: 195/65 R15

**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.

# Maintenance

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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 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

### Condenser, Radiator and Cooling Fan

During the daily driving, condenser, radiator and cooling fan of the vehicle may accumulate dirts, thereby resulting in the deviations in A/C system, cooling system and noise. During the routine servicing and cleaning, if any dirt is found, flush with water or wipe with cloth. Be careful not to damage the fins of condenser and radiator or the cooling fan blade.

### 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, boot 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.

# Maintenance

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## 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 colours 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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*264 Weights*

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*266 Dynamic Performance Parameters*

*267 Recommended Fluids and Capacities*

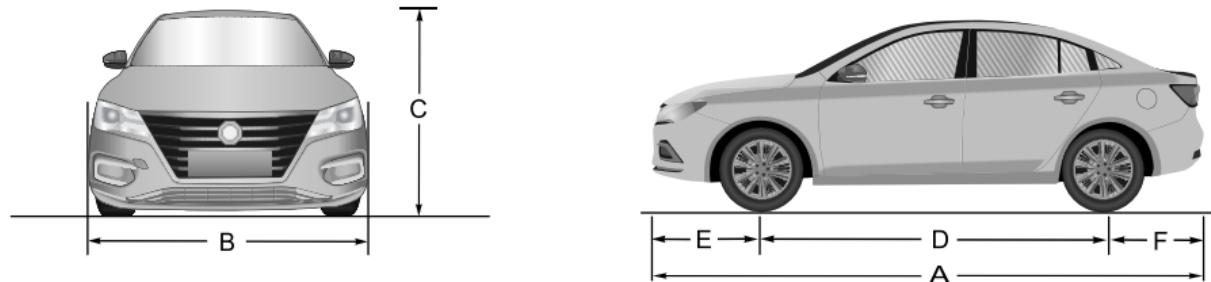
*268 Four-Wheel Alignment Parameter Table (Unladen)*

*268 Wheels and Tyres*

*268 Tyre Pressure (Cold)*

# Technical Data

## Technical Data Dimensions



Item, units	Parameters
Total length A, mm	4601
Total width B, mm	1818
Overall height C(unladen, excluding luggage rack), mm	1489
Wheel base D, mm	2680
Front overhang E, mm	945
Rear overhang F, mm	976

## Technical Data

Item, units	Parameters	
Front wheel track, mm	1559 ( with R15 tyre )	1544 ( with R16 tyre )
Rear wheel track, mm	1562 ( with R15 tyre )	1548 ( with R16 tyre )
Minimum ground clearance (laden), mm	112.9	
Minimum turning circle diameter, m	11.3	
Fuel tank capacity, L	45	

**Note:** Rearview mirror and the deformed portion of tyre wall directly above the touchdown point are not included in the total width.

## Technical Data

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### Weights

Item, units	Parameter	
	1.5L-CVT	1.5L-5MT
Person in cab, person		5
Unladen vehicle weight (kerb), kg	1230	1185
Gross vehicle weight, kg	1682	1637
Unladen front axle weight, kg	754	713
Unladen rear axle weight, kg	476	472
Laden front axle weight, kg	856	815
Laden rear axle weight, kg	826	822

## Technical Data

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### Major Parameters of Engine

Item, units	Parameter
	1.5L
Bore × Stroke, mm × mm	74×84.8
Total displacement, L	1.498
Compression ratio	11.5:1
Maximum net power, kw	84
Rated power, kw	88
Engine speed at rated power, rev/min	6000
Maximum torque, Nm	150
Engine speed at maximum torque, rev/min	4500
Idle speed, rev/min	680
Fuel grade ( GCC ) , RON	91 gasoline and above
Fuel grade ( Chile ) , RON	92 gasoline and above

# Technical Data

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## Dynamic Performance Parameters

Item, units	Parameter	
	1.5L-CVT	1.5L-5MT
Acceleration, s (0 ~ 100) km/h	11.5	10.5
Maximum speed, km/h	180	185
Gradeability,%	30	30

**Note:** The dynamic performance parameters are test data under specific conditions.

**Note:** Gradeability is affected by different road surfaces, tyre pressures, tyre tread depth and vehicle load.

# Technical Data

## Recommended Fluids and Capacities

Name	Grade	Capacity	
		1.5L-MT	1.5L-CVT
Engine lubricating oil (after-sales replacement), L	A5/B5 5W-30 C5 0W-20	4.1	
Engine coolant, L	Glycol ( OAT )	5.5	
Continuously variable transmission fluid, L	Shell SL-2100	—	6.96
Manual transmission fluid, L	Castrol BOT503	1.7	—
Brake fluid, L	DOT 4	0.75	
Washer fluid, L	ZY-VIII	3	
Air conditioning refrigerant, g	R134a	540±20	

# Technical Data

## Four-Wheel Alignment Parameter Table (Unladen)

Item		Parameter
Front Wheels	Camber angle	-0°20±45¢
	Castor angle	5°21±45¢
	Toe-in angle (total toe-in)	0°6±12¢
	King pin inclination	13°32±45¢
Rear Wheels	Camber angle	-1°15±45¢
	Toe-in angle (total toe-in)	0°12±12¢

## Spare Tyre

Wheel 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/61psi

## Wheels and Tyres

Wheel size	6.0J×15	6.5J×16
Tyre size	195/65 R15	205/55 R16