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# Preface

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## Introduction

### Owner's Handbook

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

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

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

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

## Announcement

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

Please always use accessories, parts and oils & fluids in conformity with SAIC Motor technical specifications and quality standards and applicable to the vehicle, and maintain and service your vehicle in accordance with correct operation procedures. For better maintenance and service of your vehicle, you are recommended to consult a local 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.

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

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

passengers if parts of the vehicle are modified or altered without permission.

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



## Prompt Messages

### Warning



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

### IMPORTANT

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

### Note

**Note:** *Suggestive statements.*



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

### Asterisk

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

### Illustration Information



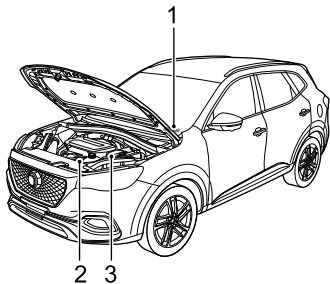
Indicates the described object.



Indicates the moving direction of the object.

## Vehicle Identification Information

### Vehicle Identification



- 1 Vehicle Identification Number (VIN)
- 2 Engine Number
- 3 Transmission Number

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

#### *VIN Location*

- Stamped on a plate visible through the bottom left hand corner of the windscreen;
- On the identification plate;
- On the floor under the front passenger seat;
- On the 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:

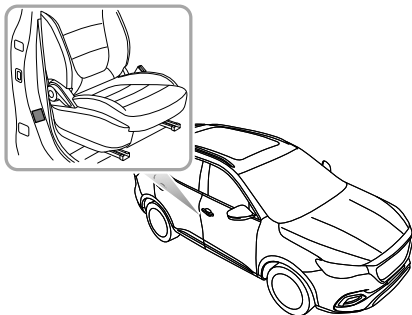
- Model / Type;
- Engine Type;
- Vehicle Identification Number (VIN);
- Date;
- Gross Vehicle Weight;
- Gross Train Weight \*;
- Max Front Axle Weight \*;
- Max Rear Axle Weight \*;
- Country;
- Manufacturer.

# Preface

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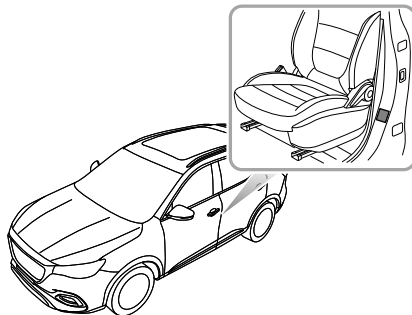
## Location of Vehicle Identification Label(Only for South America)

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



## Location of Vehicle Identification Label(Only for Middle East)

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



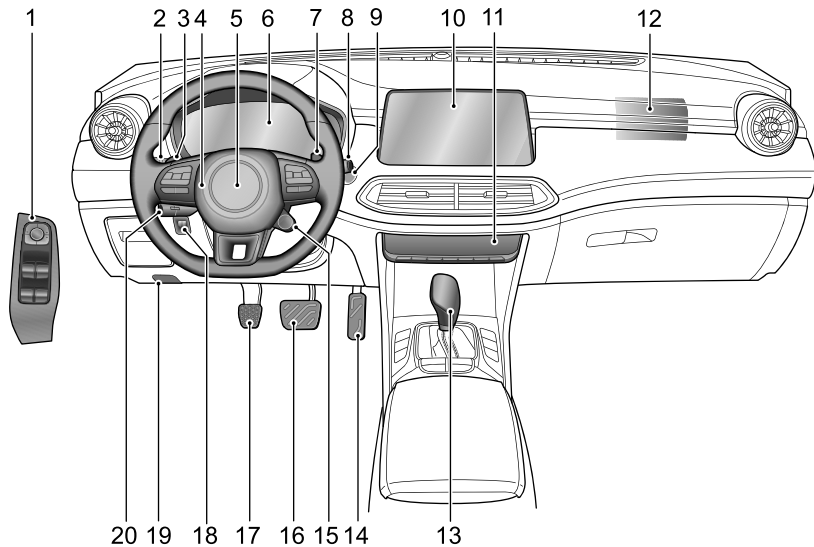
## ***Instruments and Controls***

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- |    |                                      |    |                            |
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| 37 | <i>Lights and Switches</i>           |    |                            |
| 43 | <i>Wipers and Washers</i>            |    |                            |
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| 59 | <i>Sunroof *</i>                     |    |                            |
| 64 | <i>Interior Light</i>                |    |                            |
-

# Instruments and Controls

## Instruments and Controls



# Instruments and Controls

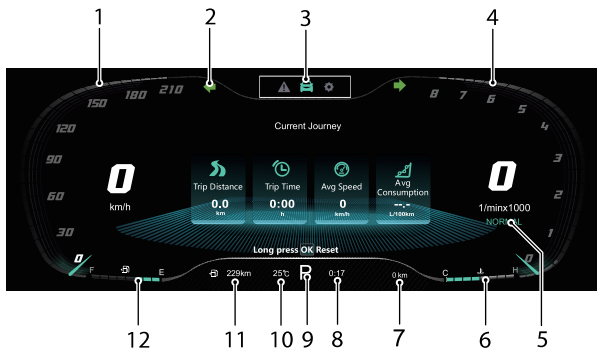
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- |  |                                    |
|--|------------------------------------|
| 1 Exterior Rearview Mirror and Power Window Controls | 17 Clutch Pedal *                  |
| 2 Lighting Lever Switch                              | 18 Master Lighting Leveling Switch |
| 3 Shift Paddle- *                                    | 19 Bonnet Release Handle           |
| 4 Horn Button  | 20 Cruise Lever Switch             |
| 5 Driver Airbag                                      |                                    |
| 6 Instrument Pack                                    |                                    |
| 7 Shift Paddle+ *                                    |                                    |
| 8 Wiper Lever Switch                                 |                                    |
| 9 Ignition Switch                                    |                                    |
| 10 Onboard Entertainment System                      |                                    |
| 11 Entertainment/Air Conditioning Controls           |                                    |
| 12 Front Passenger Airbag                            |                                    |
| 13 Gear Shift Lever                                  |                                    |
| 14 Accelerator Pedal                                 |                                    |
| 15 SUPER SPORT Mode Button *                         |                                    |
| 16 Brake Pedal                                       |                                    |

# Instruments and Controls

## Instrument Pack

### Instrument Pack-Color Display \*



- 1 Speedometer
- 2 Warning Lights and Indicators
- 3 Message Centre
- 4 Tachometer
- 5 Driving Mode
- 6 Engine Coolant Temperature Gauge
- 7 Odometer
- 8 Digital Clock
- 9 Gear Display / Power System Mode Display
- 10 Temperature
- 11 Range to Empty
- 12 Fuel Gauge



## Speedometer

Indicates the vehicle speed in km/h.

## Warning Lights and Indicators

Refer to “Warning Lights and Indicators” in this chapter.

## Message Centre

Refer to “Message Centre - Color Display \*” in this chapter.

## Tachometer

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.

## Driving Mode

Display current driving mode : NORMAL、SPORT、ECO、CUSTOM and SUPER SPORT.

For more information, please refer to “Driving Mode \*” in “Starting and Driving” section.

## Engine Coolant Temperature Gauge

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

## Odometer

Displays the total distance the car has travelled.

## Digital Clock

Displays the current time in digital form.

## Gear Display / Power System Mode Display

Displays the current shift lever position ( P , R , N , D , S , 1 , 2 , 3 , 4 , 5 , 6 ) or power system mode ( D , S , E ) .

If “EP” is displayed, it indicates a fault with the automatic transmission. Please contact an MG Authorised Repairer at the earliest opportunity.

For more information about power system mode , please refer to “Driving Mode \*” in “Starting and Driving” section.

# Instruments and Controls

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## Temperature

Displays the current ambient temperature in digital form.

## 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.

## Fuel Gauge

The quantity of fuel in the tank is indicated by the number of the segments illuminated.

The low fuel warning lamp will illuminate yellow or flash with audible warning when the fuel remaining in the fuel tank is low.



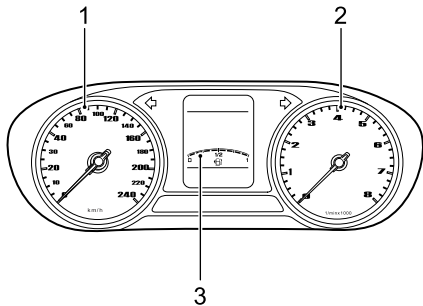
The arrow to the left of low fuel warning lamp indicates that the fuel filler is located on the left side of the vehicle.

### IMPORTANT

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

# Instruments and Controls

## Instrument Pack - Mono Display\*



### Speedometer (figure 1)

Indicates the vehicle speed in km/h.

### Tachometer (figure 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.

### Fuel Gauge (figure 3)

The quantity of fuel in the tank is indicated by the number of segments illuminated.

The low fuel warning lamp will illuminate yellow or flash with audible warning when the fuel remaining in the fuel tank is low.

### IMPORTANT

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



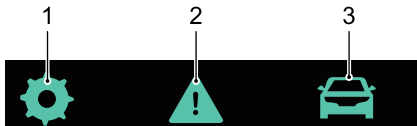
The arrow to the left of fuel gauge symbol in the display indicates that the fuel filler is located on the left of the vehicle.

# Instruments and Controls

## Message Centre

### Message Centre - Color Display \*

The message centre provides the followings:



- 1 Setting
- 2 Warning Information
- 3 Trip Computer

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



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

### Setting

#### *Luminance Level*

Displays the current luminance level which can be adjusted.

## *OS Threshold*

Displays the speed limit value which can be adjusted.

## *Next Service*

Displays the next service information of the car.

## **Warning Information**

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

## **Trip Computer**

The following information will be displayed:

- Fuel transient Consumption: display the fuel consumption curve of the recent 50 km.
- Current Journey: displays the range, duration, average speed and average fuel consumption since startup. These values will be reset after a period of power off. It can also be reset by long pressing OK button on the right of multifunction steering wheel.

- Accumulated Total: displays the range, duration, average speed and average fuel consumption since reset. It can be reset by long pressing OK button on the right of multifunction steering wheel.
- TPMS Monitor: Displays the current tyre pressure.
- 12V Battery Voltage: displays the 12V Battery Voltage.

## **Warning Message**

Warning messages and prompts are displayed in the information message centre in the instrument pack. Any communications are displayed in 'pop up' messages, these can be divided into the following categories:

- Operating Instruction
- System State Instruction
- System Malfunction Alert

Please follow the instructions displayed in the 'pop up' message or in the case of a warning message. Please refer to the relevant section of the owners manual to follow the correct instructions.

The following are a selection of warning messages that may appear in the information message centre.

## Instruments and Controls

Warning Message	Procedure
Cruise Control Fault Consult Handbook	Indicates that the cruise control system is failed. Please contact a local MG Authorised Repairer as soon as possible.
Engine Coolant Temperature High	High engine coolant temperature could result in severe damage. Stop the car as soon as safety permits, shut down the engine and contact a local MG Authorised Repairer immediately.
Check Engine Consult Handbook	Indicates that the failure which will severely affect the engine performance occurs, stop the car as soon as safety permits, shut down the engine and contact a local MG Authorised Repairer immediately.

Warning Message	Procedure
Engine Fault Consult Handbook	Indicates that the failure which will affect the engine performance and emission occurs. Please contact a local MG Authorised Repairer as soon as possible.
12V Battery Charging System Fault	Indicates that 12V low-voltage battery charging system is failed. Please contact a local MG Authorised Repairer immediately.
Low Oil Pressure Consult Handbook	Indicates 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 MG Authorised Repairer immediately.

## Instruments and Controls

Warning Message	Procedure
Stop Start System Fault Consult Handbook	Indicates that the Start-Stop intelligent fuel saving system is failed. Please contact a local MG Authorised Repairer as soon as possible.
4WD System Fault Consult Handbook	Indicates that the all-wheel (AWD) system is failed. Please contact a local MG Authorised Repairer as soon as possible.
Ignition System Fault Consult Handbook	Indicates that the power mode is failed. Please contact a local MG Authorised Repairer immediately.
Start Stop Button Fault Consult Handbook	Indicates that the ignition switch is failed. Please contact a local MG Authorised Repairer immediately.
Passive Entry Fault Consult Handbook	Indicates that keyless entry function is failed. Please contact a local MG Authorised Repairer as soon as possible.

Warning Message	Procedure
ABS Fault Consult Handbook	Indicates that the ABS system is failed, and anti-lock brake function will be disabled. Please contact a local MG Authorised Repairer immediately.
Brake Fault Consult Handbook	Indicates 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, check the brake fluid level and contact a local MG Authorised Repairer immediately.
Stability Control Fault Consult Handbook	Indicates that SCS system is failed. Please contact a local MG Authorised Repairer immediately.
Traction Control Fault Consult Handbook	Indicates that TCS system is failed. Please contact a local MG Authorised Repairer immediately.

## Instruments and Controls

Warning Message	Procedure
EPB System Fault Consult Handbook	Indicates that EPB system is failed. Please contact a local MG Authorised Repairer as soon as possible.
Park Brake Force Not Enough	Indicates that the EPB system is failed during parking. Please contact a local MG Authorised Repairer as soon as possible.
Autohold Fault Consult Handbook	Indicates that auto hold function is failed. Please contact a local MG Authorised Repairer as soon as possible.
Hill Descent Control Fault Consult Handbook	Indicates that HDC system is failed. Please contact a local MG Authorised Repairer as soon as possible.

Warning Message	Procedure
EPS Performance Reduced	Indicates that the electric power steering system has a general failure and that the steering performance has been reduced. As soon as conditions permit, safely stop the vehicle and switch the vehicle power system to the OFF position. After a short while, switch the vehicle power system to the ON position, drive the vehicle a short distance and monitor the operation of the steering. If the message is still displayed or the steering assistance reduced, please contact a local MG Authorised Repairer immediately.
EPS Assistance Failure Consult Handbook	Indicates that the electric power steering system has failed. Please contact a local MG Authorised Repairer immediately.



# Instruments and Controls

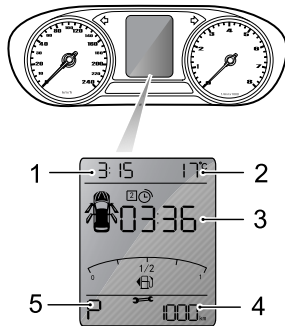
Warning Message	Procedure
Steering Angle Fault Consult Handbook	Indicates that the steering angle sensor has failed. Please contact a local MG Authorised Repairer as soon as possible.
Steering Angle Uncalibrated Consult Handbook	Indicates that the steering angle sensor is not calibrated. Please contact a local MG Authorised Repairer as soon as possible.
ESCL Fault Consult Handbook	Indicates that the ESCL system is failed. Stop the car as soon as safety permits, shut down the engine and contact a local MG Authorised Repairer immediately.
Vacuum System Fault	Indicates that the vacuum system is failed. Please contact a local MG Authorised Repairer immediately.

Warning Message	Procedure
Fuel Sensor Fault Consult Handbook	Indicates that the fuel sensor is failed. Please contact a local MG Authorised Repairer as soon as possible.
Airbag Fault Consult Handbook	Indicates that the SRS system is failed, stop the car as soon as safety permits, shut down the engine and contact a local MG Authorised Repairer immediately.
Power Tailgate System Fault Consult Handbook	Indicates that the electric tailgate system is failed. Please contact a local MG Authorised Repairer as soon as possible.
TPMS Fault Consult Handbook	Indicates that the tyre pressure monitoring system (TPMS) is failed. Please contact a local MG Authorised Repairer as soon as possible.

## Instruments and Controls

Warning Message	Procedure
Front Left/Front Right/Rear Left/Rear Right Tyre Sensor Battery Low	Indicating TPMS sensor low battery. Please contact a local MG Authorised Repairer as soon as possible.
Park Assist System Fault Consult Handbook	Indicates that PDC system is failed. Please contact a local MG Authorised Repairer as soon as possible.
Rear Drive Assist System Fault Consult Handbook	Indicates that the rear drive assist system (RDA) has detected a fault. Please contact a local MG Authorised Repairer as soon as possible.

### Message Centre - Mono Display \*



The message centre provides the followings:

- 1 Digital Clock
- 2 Temperature
- 3 Vehicle Information Display
- 4 Odometer/Next Service
- 5 Gear Display \*

## Digital Clock

Displays the current time in digital form.

## Temperature

Displays the current ambient temperature in digital form.

## Odometer

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

## Next Service

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

## Gear Display \*

With the ignition switch in ON position, it displays the current gear position (P, R, N, D, 1, 2, 3, 4, 5, 6, 7 \*, S) of the automatic transmission. If "EP" is displayed, it indicates the automatic transmission has a failure.

## Vehicle Information Display





The message display contains the following information:

- 1 Warning Information
- 2 Trip Computer
- 3 Setting

# Instruments and Controls

## Warning Information

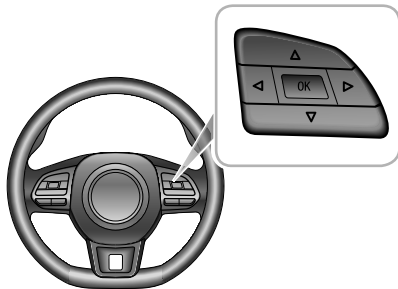
The followings are the warning icons that appear on the information centre display, but not accompanied with a warning lamp.

Icon	Action
	Indicates to close all doors, bonnet and boot.
	Indicating to slow down.
	Indicating to adjust the steering wheel leftward.
	Indicating to adjust the steering wheel rightward.

## Trip Computer

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

### Right Buttons on Steering Wheel



- Press the LEFT/RIGHT button on the right of the steering wheel to shift the display items of the trip computer.

# Instruments and Controls

1

- Press the UP/DOWN button on the right of the steering wheel to make adjustments.
- Press OK button on the right of steering wheel to confirm or long press OK to reset.

The following information will be displayed on the trip computer:

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

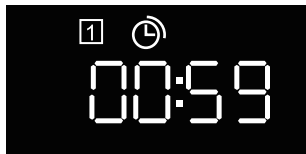
## Trip 1



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

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

## Driving Time 1



# Instruments and Controls

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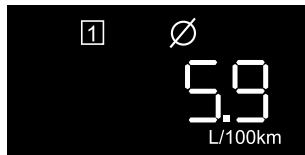
Displays the time of current driving. The value will be automatically reset after a period of power off, or by long pressing OK button on the right of steering wheel to reset.

## **Average Speed I**



Displays the average vehicle speed of current driving. The value will be automatically reset after a period of power off, or by long pressing OK button on the right of steering wheel to reset.

## **Average Fuel Consumption I**



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

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

## **Trip 2**

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

## **Driving Time 2**

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

## **Average Speed 2**

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

## **Average Fuel Consumption 2**

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

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

## **Range to Empty**



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

## **Instantaneous Fuel Consumption**



Displays the current fuel consumption when the engine is working. When the vehicle speed is less than 5 km/h, the

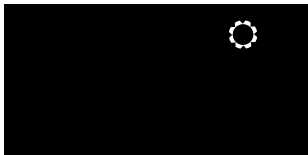
# Instruments and Controls

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unit of instantaneous fuel consumption is L/h; and when greater than 5 km/h, the unit is L/100km.

## Setting

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



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

The following setting options are available:

- Illumination Level
- Speed Limit Alarm Adjustment
- Tyre Pressure Monitoring
- ECO Mode
- Exit

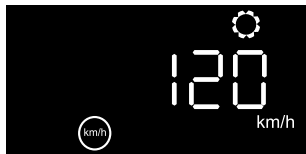
## Illumination Level



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

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

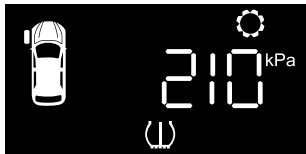
## Speed Limit Alarm Adjustment





In speed limit alarm adjustment interface, press the OK button on the right of the steering wheel, and the displayed speed value can be set when it flashes. If the vehicle speed exceeds the preset speed, the set speed value will keep flickering, accompanied with an audible alarm.

## Tyre Pressure Monitoring



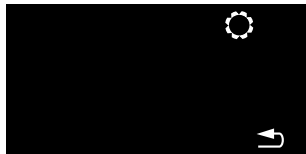
In the tyre pressure monitoring interface, briefly press the OK button on the right of steering wheel to display the tyre pressure. Briefly press the LEFT/RIGHT button on the right of steering wheel to display the tyre pressure of four wheels in cycle.

## ECO Mode



In the ECO mode setting interface, you can press OK button on the right of steering wheel to set ECO mode.

## Exit



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

# Instruments and Controls

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## Warning Lights and Indicators

Some warning lamps illuminate or flash accompanied by a warning tone. Certain warning lamps will be accompanied by a momentary warning symbol and text message displayed in the information centre in the instrument pack.

### Main Beam Indicator - Blue



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

### Dipped Beam Indicator - Green \*



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

### Side Lamp Indicator - Green



The indicator illuminates when the side lamps are on.

### Rear Fog Lamp Indicator - Yellow



The indicator illuminates when the rear fog lamps are on.

### Front Fog Lamp Indicator - Green



The indicator illuminates when the front fog lamps are on.

### Direction Indicator - 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 pack flashes very rapidly, it indicates that the turning signal light on the corresponding side has failed.

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

## 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.

## Cruise Control Indicator - Green/Yellow



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

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

If a failure in the cruise control system is detected, the indicator will flash in yellow. Please contact a local MG Authorised Repairer as soon as possible.

## Engine Coolant Temperature Warning - Red



When the engine coolant temperature warning lamp illuminates red, it indicates that the coolant temperature high. When the engine coolant temperature increases continuously, the engine coolant temperature warning lamp will flash.

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

## Check Engine/Drive by Wire Warning - Yellow



This lamp will illuminate if an engine fault occurs that will effect engine performance during driving. Stop the vehicle and switch off the engine as soon as safety permits and contact an MG Authorised Repairer immediately.

# Instruments and Controls

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## Engine Emissions Malfunction Warning - Yellow



When an engine fault occurs that will effect engine performance and emission after starting the vehicle, this lamp will illuminate. Please contact a local MG Authorised Repairer as soon as possible.

## Alternator Malfunction Warning - Red



If this lamp illuminates after starting the vehicle, it indicates that the 12v battery charging system has a failure. Please contact a local MG Authorised Repairer immediately.

In case of low battery, (in the instrument pack with mono display) the indicator flashes;(in the instrument pack with color display) the prompt messages will appear in the information centre. In this case, the system will limit or turn off some electrical devices, please start the vehicle to charge the battery.

## Low Oil Pressure Warning - Red



If this lamp illuminates after starting the vehicle, it indicates that the oil pressure is too low, which may result in severe engine damage. Stop the vehicle as soon as safety permits and SWITCH OFF THE ENGINE IMMEDIATELY. Check the oil level (Refer to “Engine Oil Level Check and Refill” in “Maintenance” chapter). Contact an MG Authorised Repairer immediately.

## Start-Stop Intelligent Fuel Saving System

### Status Indicator - Green \*



If the Start-Stop intelligent fuel saving system is activated, this lamp illuminates to inform the driver that the engine is controlled by the system.

## Start-Stop Intelligent Fuel Saving System

### Malfunction Warning Lamp - Yellow \*



If the Start-Stop intelligent fuel saving system has a failure, this lamp illuminates. Please contact an MG Authorised Repairer as soon as possible.

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



The warning lamp is used to indicate electric power assisted steering failure or electronic steering column lock failure.

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

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

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

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

## Tyre Pressure Monitoring System (TPMS)

### Warning - Yellow



The warning lamp is used to indicate the tyre pressure is low, please check the tyre pressure.

# Instruments and Controls

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If this lamp flashes first and then remains illuminated after a period of time, it indicates the system has a failure. Please contact a local MG Authorised Repairer as soon as possible.

## **ABS Malfunction Warning Lamp - Yellow**



This lamp illuminates to indicate an ABS fault. Please contact an MG Authorised Repairer as soon as possible.

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

## **Hill Descent Control (HDC) ON/Malfunction Warning - Green/Yellow**



With HDC switch pressed, if the lamp illuminates green, it indicates the HDC system enters into Standby mode. When the lamp flashes green, it indicates that the system is currently under the control of HDC.

Press the HDC switch again, the lamp extinguishes, it indicates the HDC function is deactivated.

If HDC related system has a failure, this lamp illuminates yellow. Please contact an MG Authorised Repairer as soon as possible.

If this lamp illuminates yellow and flashes, it indicates that the brake system is too hot and HDC system is disabled.

## **Stability Control/Traction Control System**

### **Warning Lamp - Yellow**



This lamp illuminates to indicate that there is a failure in the system. Please contact an MG Authorised Repairer immediately.

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

## **Stability Control/Traction Control System OFF Warning Lamp - Yellow**



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

## **Brake System Malfunction Warning Lamp - Red**



This lamp illuminates to indicate 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, shut down the engine, check the brake fluid level (refer to "Brake Fluid Check and Top Up" in "Maintenance" section) and contact a local MG Authorised Repairer for service immediately.

## **Seat Belt Unfastened Warning - Red**



The lamp illuminates or flashes to indicate that the seat belt for the driver or the passenger \* remains unfastened.

## **Airbag Warning Lamp - Red**



This lamp illuminates to indicate a SRS failure or seat belt failure has been detected. In this case, please stop the vehicle as soon as safety permits, shut down the engine immediately, and contact a local MG Authorised Repairer for service at the earliest opportunity. Otherwise there may be the risk that SRS system or seat belt cannot work properly when the crash accident occurs.

## **Anti-theft System Warning - Red**



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

If the remote key battery power is low, this lamp flashes accompanied with an audible warning. Please replace it as soon as possible.

## Overspeed Warning Indicator - Red \*



If the current vehicle speed exceeds the speed set in speed limit setting of instrument pack, the indicator illuminates and flashes to remind the driver of overspeed. "NNN" refers to the current speed limit.

## Electronic Parking Brake (EPB)/Auto Hold

### Status Indicator - Red/Green



If this lamp illuminates red, it indicates the EPB system is enabled. If this lamp illuminates red and flashes, it indicates that the EPB system has a failure. Please contact a local MG Authorised Repairer as soon as possible.

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

## Electronic Parking Brake (EPB) System

### Malfunction Warning Lamp - Yellow



If electronic parking brake system failure is detected or the system is under diagnosis, the lamp will illuminate. Please contact a local MG Authorised Repairer as soon as possible.

This lamp will illuminate when the initialization calibration of electronic parking brake system is undone. Refer to "Electronic Parking Brake (EPB)" in "Starting & Driving" chapter for more information.

### 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, please contact a local MG Authorised Repairer for service as soon as possible.

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

## Transmission Overheating Warning -

### Yellow/Red \*



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

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

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

## All-Wheel Drive System Indicator - Green/Yellow \*



When the Lock-mode is applied, the indicator lamp illuminates green; when the Auto-mode is applied, the indicator lamp turns off.

If this indicator lamp illuminates yellow and flashes, it indicates all-wheel drive system is overheated. Please try to avoid intense operation of the vehicle (e.g. depressing the accelerator pedal to the end), otherwise it will go against all-wheel drive system cooling.

If this lamp illuminates yellow, it indicates that all-wheel drive system is failed, please contact a local MG Authorised Repairer as soon as possible. Refer to "All-Wheel Drive System (AWD) \*" in "Starting and Driving" section for more information.

### **System Fault Messages Indicator - Yellow \***



The indicator is used to inform the driver that the vehicle has any warning. Please refer to "Information Centre" in this section for these failures.

### **Rear Drive Assist System Indicator -Yellow \***



If rear drive assist system is turned off, this lamp illuminates with prompt messages.

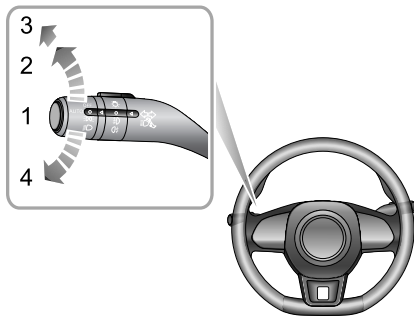
When rear drive assist sensor is blocked, this lamp illuminates with prompt messages.

When rear drive assist system has a failure, this lamp illuminates with prompt messages. Please contact a local MG Authorised Repairer as soon as possible.

Refer to "Rear Driver Assistance System \*\*" in "Starting and Driving" chapter for more information.

## 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. The sensor for some models 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 lights are on and the driver's door is opened, an audible alarm will sound.

# Instruments and Controls

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The message centre will prompt "Lights On" (model dependant).

## 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 Lamps

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.

## Welcome Light

When the car is unlocked, the system will automatically enable the welcome light function according to the intensity of the current ambient light. The daytime mode

will illuminate side lamps, while the night mode will illuminate the dipped beams, side lamps and puddle lamps

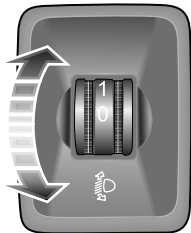
## Follow Me Home

After the ignition switch is turned off, pull the lighting lever towards the steering wheel. Follow Me Home function is enabled. Dipped beams and side lamps will illuminate. Follow Me Home can be set in the "Lighting" in "Vehicle Setting" 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. Press the Lock button on the remote key again to suspend the Find My Car. At this time, press the Unlock button on the remote key to cancel the Find My Car. Find My Car can be set in the "Lighting" in "Vehicle Setting" on the entertainment display.

## Headlamp Levelling Adjustment



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

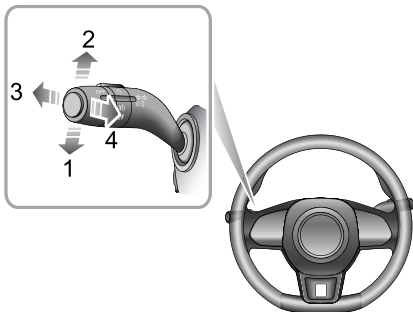
Position 0 is the initial position of the headlamp levelling adjustment switch. The headlamp levelling can be adjusted as per the following table according to the vehicle load.

# Instruments and Controls

## 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

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 dipped lamps illuminated, push the lever (3) towards the instrument panel to operate main beam headlamps, and the main beam indicator in the instrument pack illuminates. Push the lever (3) once again to switch to dipped beam headlamps.

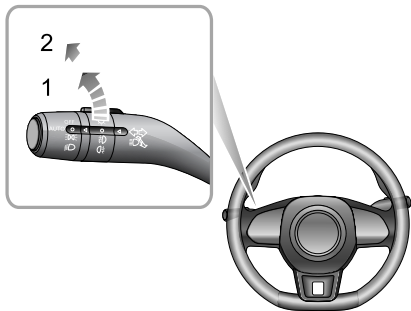
## Main Beam Flash

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

## Fog Lamps Switch



*In severe conditions (during foggy weather for instance), the fog lamps can provide additional lights and improve the visible range. Using the fog lamps in clear conditions may dazzle pedestrians or other road users.*




## Front Fog Lamps

With the ignition switch in position ON and the side lamps on, turn the fog lamp switch to position 1 to turn on the front fog lamps. The indicator illuminates on the instrument panel when the front fog lamps are on.

## Rear Fog Lamps

With the ignition switch in position ON and the front fog lamps turned on, turn the fog lamp button to position 2 to turn on the rear fog lamps, and release the button to return to position 1. The indicator illuminates on the instrument panel when the rear fog lamps are on.

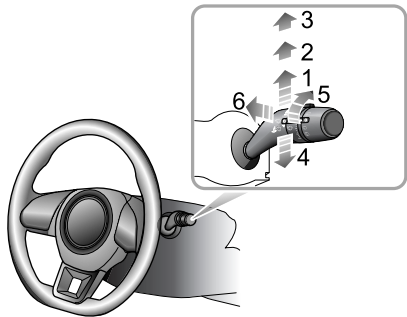
## Hazard Warning Lamps

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



## 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 modes:

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

- Single wipe (4)
- Automatic wipe interval adjustment \*/Rain sensor sensitivity 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.

Some models are equipped with a rain sensor fitted to the interior rearview mirror base to detect varying amounts of water on the outside of the windscreen. With automatic wipe, the vehicle will adjust the wiping speed according to the signals provided by rain sensor. Turn the switch (5) to adjust the sensitivity of rain sensor. As the sensitivity increases, the wiping interval decreases.

**Note:** *Immediately operating the wiper one time can be achieved by increasing the sensitivity of rain sensor. If the rain sensor detects a continuous rainwater, the*

# Instruments and Controls

*wiper will keep working. When no rain is detected, it is recommended to switch off automatic wipe.*

## 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.

## 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 will stop working 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.

## Programmed Wipe

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

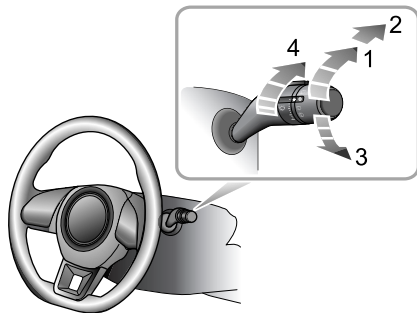
**Note:** *The wipers continue operating for a further three wipes after the lever is released. After several seconds, there will be a further wipe to remove any fluid draining down the screen.*

# Instruments and Controls

## 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.

## Rear Windscreen Wiper Controls



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

- Intermittent wipe (1)
- Wash and wipe (2)
- Wash and wipe (3)
- Wipe interval adjustment (4)

# Instruments and Controls

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## **Intermittent position**

If the rear wiper switch is turned to intermittent wipe (1), the rear wiper will operate. It will complete 3 continuous wipes before changing to intermittent mode. The time period between the wipes can be increased/decreased via the switch (4).

## **Wash and wipe**

If the rear wash and wipe (2) is selected, the rear wiper and washer will operate together, and the rear wiper will move fast. If the switch is released to intermittent wipe (1), the rear washer will stop operating.

If the rear wash and wipe (3) is selected, the rear wiper and washer will operate together. If the switch is released to OFF position, the rear wiper and washer will stop operating. After several seconds, there will be a further wipe to remove any washer fluid on the windscreen.

**Note:** *When the tailgate is opened, rear wiper operations will be disabled.*

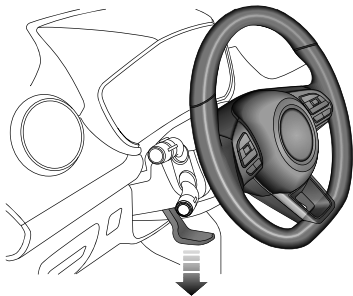
**Note:** *After the front windscreen wipers are switched on, if the shift lever is in R position, the rear wiper will operate.*

## Steering System

### Adjustment of Steering Column



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



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

- 1 Fully release the locking lever.
- 2 Hold the steering wheel in both hands and tilt the steering column up or down to move the wheel into the most comfortable position.
- 3 Push or pull the steering wheel towards or away from the body.
- 4 Once a comfortable driving position has been selected, pull the locking lever fully up to lock the steering column into its new position.

## Electric Power Steering



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

The electric power assisted 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 small period of time.

## Steering Mode Switching\*

Users can switch the steering mode according to their needs , please refer to "Driving Mode" in the "Starting & Driving" section.

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

***Note: Steering mode selection is only available at speeds up to 60 mph (100km/h) and when the steering wheel is not being turned. Any changes made whilst in either of these states will not take effect until the speed decreases or the steering wheel is straight ahead.***

## Electric Power Steering (EPS) Warning Lamps

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

If the battery has been disconnected for any reason, upon reconnection the warning lamp will illuminate yellow.

# Instruments and Controls

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Movement of the steering wheel from lock to lock will initialise the system and the lamp will extinguish.

## Instruments and Controls

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### 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*

*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.

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



## 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 power folding function. 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 can be heated.

## Mirror Glass Heating

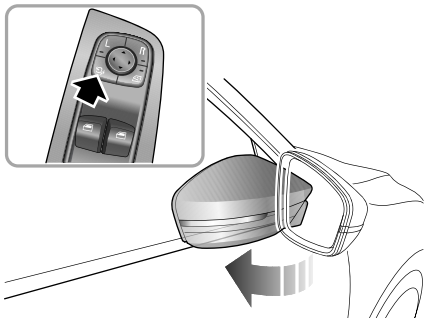
The exterior rearview mirrors have integral heating elements which disperse ice or mist from the glass.

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.

## Power Folding

Press the switch (arrowed) on the combination switch at driver side, the exterior rearview mirror will be electrically folded. Press this switch again, the mirror will restore to original position.

## Instruments and Controls

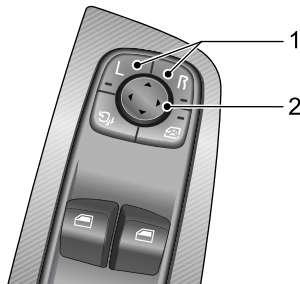


While unlocking/locking the vehicle, the exterior rearview mirrors will be deployed/folded automatically. This function can be set in the relevant interface on the entertainment display.

**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 folding switch to make the exterior mirror fold and unfold once.

### Electric Adjustment of Mirror Glass



- Press the left (L) or right (R) switch (1) to select the left or right exterior rearview mirror. Meanwhile, the indicator lamps beside L and R on selected switch will illuminate.

- Press 4 arrows of the circular switch (2) to adjust the angle of the exterior rearview mirror.
- Press the L or R switch (1) again, the corresponding indicator lamp extinguishes, and the mirror adjustment operation can be stopped to avoid accidental adjustment of mirror angle which has been adjusted.

## 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.

### Puddle Lamp \*

The puddle lamp is located on the bottom of the exterior rearview mirror. For information about how to turn on this lamp, refer to "Lighting and Switches" in "Instruments and Controls" chapter.

### 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.

### Automatic Anti-dazzle Interior Rearview Mirror \*



When the ignition switch is in position ON/RUN/START, the automatic anti-dazzle function is switched on automatically. When a following vehicle's headlamps could dazzle the driver, the light sensor activates the anti-dazzle function.

## Instruments and Controls

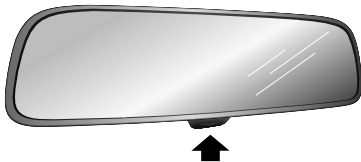
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The automatic anti-dazzle function can be inhibited if:

- The light from the vehicle behind is not seen by the light sensor on the mirror.
- Reverse gear is selected.

**Note:** *Attaching film on the rear window may have influences on the usage of automatic anti-dazzle function.*

### Manual Anti-dazzle Interior Rearview Mirror \*



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.

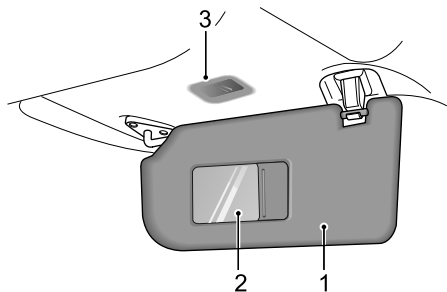
**Note:** *In some circumstances, the view reflected in a 'dipped' manual mirror can confuse the driver as to the precise location of following vehicles.*

## Sunvisor



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

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

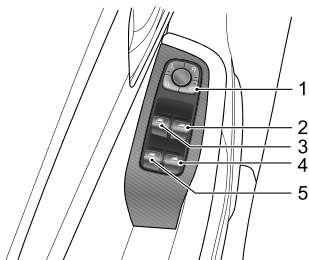


Sunvisor (1) and vanity mirror (2) are arranged on the roof ahead of both the driver and the front passenger. Certain models are fitted with vanity mirror lights (3) depending on the vehicle configuration.

# Instruments and Controls

## Windows

### Power Operated Window Switch



- 1 Rear Window Isolation Switch
- 2 Front Right Window Switch
- 3 Front Left Window Switch
- 4 Rear Right Window Switch
- 5 Rear Left Window 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 (2 ~ 5) 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 (1) to isolate the rear window controls (an indicator lamp in the switch illuminates), and press again to restore control.

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

**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

Press the window switches (2 - 5) 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

Some windows feature the "one-touch" up, that is, momentarily lift up the window switch to 2nd position, the window will automatically ascend 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. If this occurs, please wait until the motor slightly cools down, then you can resume control of the power window. 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.

## "Lazy Lock" Function \*

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

Press the remote key unlock button for several seconds till the window starts to slide, the window can be opened;

## Instruments and Controls

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press the remote key lock button for several seconds till  
the window starts to slide, the window can be closed.



## Sunroof\*

### Instructions



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

- Do not open the sunroof in rainy days;
- When the car speed exceeds 120km/h, it's better not open the sunroof;
- Open the sunroof only after draining off the water on the sunroof glass, otherwise water drops may occur on the sunroof;
- Clean the glass with cleaning solvents such as alcohol;
- 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 and go to an MG Authorised Repairer for service as required.

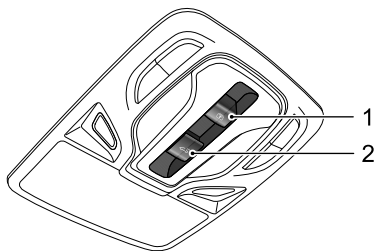
### Sunroof Operation



*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.*



*In case of low battery, anti-pinch functions of sunroof and sunshade will fail.*



## Instruments and Controls

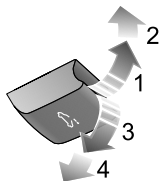
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When the ignition switch is set to ACC or ON/RUN/START, you can operate the sunroof.

The sunroof consists two pieces of glass and one sunshade. The front glass can be opened by sliding or tilting, the rear one is fixed-type and cannot be opened, and the sunshade can slide open. Switch 1 will be used to operate the sunroof sunshade, and switch 2 will be used to operate the sunroof glass. The opening methods can be identified according to the switch icons.

### Sunroof Glass Operation

#### *Open the Sunroof Glass by Tilting*



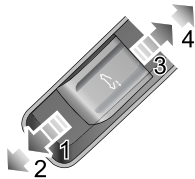
Push up the sunroof glass switch to the 1st position (1) and hold, the sunroof will automatically tilt open. You can

stop the movement of the sunroof at any time by releasing the switch. Push up the glass switch with excessive force to the 2nd position (2) and then release, the sunroof will automatically open to the end.

#### *Close the Sunroof Glass by Tilting*

Pull down the sunroof glass switch 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. Pull down the glass switch with excessive force to the 2nd position (4) and then release, the sunroof will automatically close to the end.

#### *Close the Sunroof Glass by Sliding*

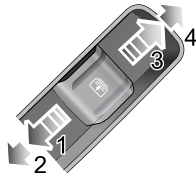


Push the sunroof glass switch forward to the 1st position (1) and hold, the sunroof will automatically close. You can stop the movement of the sunroof at any time by releasing the switch. Push the glass switch forward with excessive force to the 2nd position (2) and then release, the sunroof will automatically close to the end. You can stop the movement of the sunroof at any time by pushing the switch forward again.

### *Open the Sunroof Glass by Sliding*

Push the sunroof glass switch backward to the 1st position (3) and hold, the sunroof will automatically slide open. You can stop the movement of the sunroof at any time by releasing the switch. Push the glass switch backward with excessive force to the 2nd position (4) 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 backward again.

## Sunroof Sunshade Operation



### *Open the Sunshade*

Push the sunroof sunshade switch backward to the 1st position (3) and hold, the sunshade will automatically slide open. You can stop the movement of the sunshade at any time by releasing the switch. Push the sunshade switch backward with excessive force to the 2nd position (4) and then release, the sunshade will automatically open to the end. You can stop the movement of the sunshade at any time by pushing the switch backward again.

### *Close the Sunshade*

Push the sunroof sunshade switch forward to the 1st position (1) and hold, the sunshade will automatically

# Instruments and Controls

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close. You can stop the movement of the sunshade at any time by releasing the switch. Push the sunshade switch forward with excessive force to the 2nd position (2) and then release, the sunshade will automatically close to the end. You can stop the movement of the sunshade at any time by pushing the switch forward again.

**Note: If you park the vehicle for a long period of time, it is recommended to close the sunshade; if possible, park the vehicle into garage to prevent the in-car temperature from rising due to long-time exposure, without damaging the interiors.**

## Anti-pinch Function

When being automatically closed, if the resistance for closing sunroof glass increases due to obstacles, extreme weather (e.g. lower than -20°C) or other reasons, the sunroof glass and sunshade will stop movement and automatically open to reduce the impact to the obstacle and protect the movement mechanism of sunroof. In case of low battery, the anti-pinch function is ineffective.

## *Forcibly Close the Sunroof Glass*

To forcibly close the sunroof glass reopened due to activation of anti-pinch function in a particular case: slide the glass switch forward to the 1st position within 5 seconds and hold it until the sunroof glass is fully closed. Please note that the sunroof glass is without anti-pinch function during close.

## *Forcibly Close the Sunshade*

To forcibly close the sunshade reopened due to activation of anti-pinch function in a particular case: slide the sunshade switch forward to the 1st position within 5 seconds and hold it until the sunshade is fully closed. Please note that the sunshade is without anti-pinch function during close.

## Linkage between Sunshade and Sunroof Glass

To prevent the sunshade from being exposed, the sunshade will move together when the sunroof glass is opened. To close the sunshade, please close the sunroof glass first.

## Initialization of Sunroof

Sunroof operation will be influenced by power failure when sunroof glass or sunshade is in motion, and it is necessary to initialize after power on.

Glass initialization: close the glass, slide the sunroof glass switch forward to the 2nd position and hold for 10 seconds, the glass will automatically slide open for a distance during which the switch shall keep sliding to the 2nd position and then close automatically.

Sunshade initialization: close the sunshade, slide the sunshade glass switch forward to the 2nd position and hold for 10 seconds, the sunshade will automatically slide open for a distance during which the switch shall keep sliding to the 2nd position and then close automatically.

## Thermal Protection

To prevent the sunroof glass motor and the sunshade motor from being overheated and damaged, the motors are designed with thermal protection function, and any opening or closing operation under the thermal protection state will not move the sunroof. After the motor is cooled

down and exits the thermal protection state, the sunroof can be operated till the next thermal protection functions.

## "Lazy Lock" Function

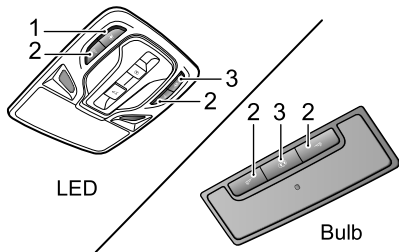
"Lazy Lock" function can open or close the sunroof from outside.

Press the remote key unlock button for several seconds till the sunroof glass and sunshade start opening, then release the switch to fully open the sunroof; press the remote key lock button for several seconds till the sunroof glass and sunshade start closing, then release the switch to fully close the sunroof.

## Interior Light

### Front Interior Lamp

According to different configurations of the vehicles, the front interior lamp has configurations of bulb and LED.



- 1 Main Manual Control Switch of Front/Rear Interior Lamps
- 2 Manual Control Button of Corresponding Front Interior Lamp
- 3 Automatic Control Button

Press the switch 1 to turn on the front and rear interior lamps, press again to turn off.

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

In addition to the above manual control of interior lamps, the vehicle is also equipped with automatic control function in some conditions. Press the button 3 to turn on automatic control, and press again to eject the button, then this function will be turned off.

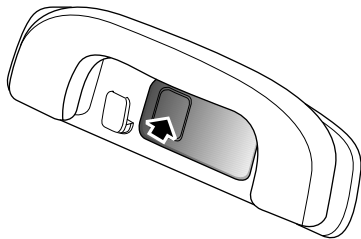
When the automatic control function is enabled, the front and rear interior lamps illumination occurs automatically whenever the followings occur.

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

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

*case low battery, the front and rear interior lamps will extinguish in advance.*

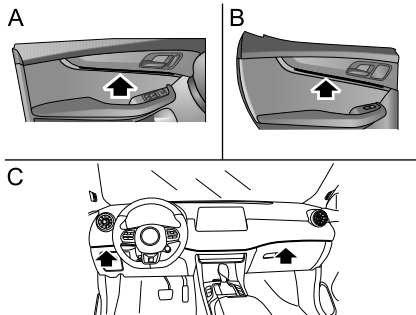
## Rear Interior Lamp \*



Vehicles equipped with LED front interior lamp are equipped with rear interior lamp, which is LED light.

The rear courtesy lights are located at left and right sides of ceiling. Press the lampshade as arrowed to switch on the rear courtesy lights, and press it again to switch off the lights.

## Atmosphere Lamp \*



Atmosphere lamps are provided on the front door interior trim panel (A), rear door interior trim panel (B) and instrument panel (C) of this model.

Atmosphere lamp is a kind of decorative lamp, which is equipped to create a comfortable atmosphere inside the car. The method of illuminating the atmosphere lamp can be set on the entertainment system display.

## Instruments and Controls

### Power Socket



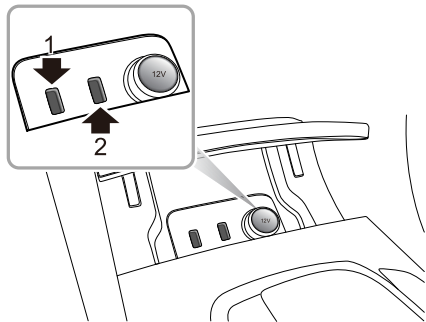
*Please ensure the socket lid is inserted when the 12V power socket is not in use. This will ensure no debris or foreign objects enter the socket preventing its use or cause short circuits.*



*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.*



*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.*



The 12V front power socket is located in the front of the centre console. When the ignition switch is in position ACC/ON/RUN/START, pull out the socket lid, then it can be used as the power supply.

There are two USB ports (1 and 2) equipped at the left side of 12V front power socket, the USB ports (1 and 2) can either provide a 5V voltage when serving as the power outlet, or realize the data transmission function.

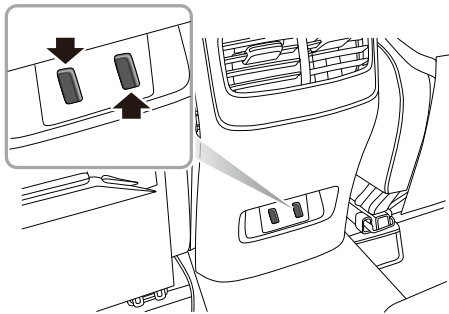


## Instruments and Controls

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



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

# Instruments and Controls

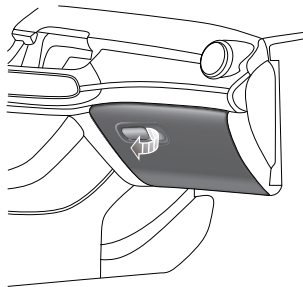
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## Storage Devices

### 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



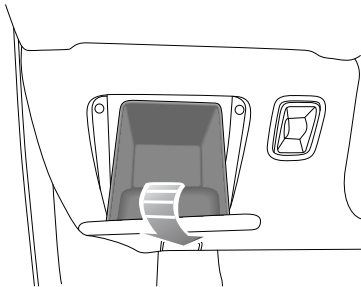
To open the glove box, pull the handle on the glove box cover (as indicated by the arrow). The glove box light will automatically illuminate.

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

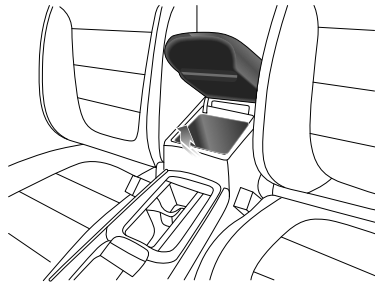
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## Storage Box – Driver Side



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

## Centre Console Armrest Box

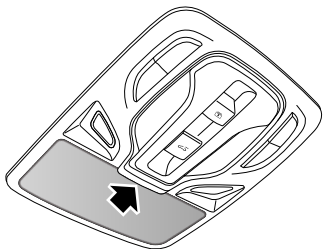


Lift the armrest (arrowed) to open the compartment cover. Put the cover down to close it.

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

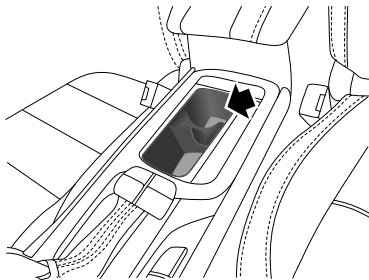
**Note:** *Only the glasses with the standard glasses frame can be put into the glasses box.*

## Cup Holder



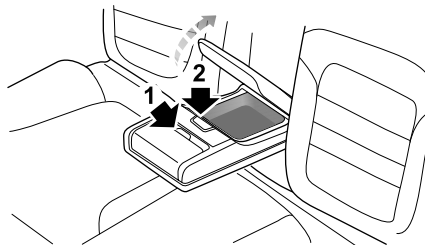
*Do not place hot drinks in the cup holder whilst driving. Spillage may result in personal injury or damage.*

## Centre Console Cup Holder



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

## Rear Armrest and Rear Cup Holder



Fold forward to open the rear armrest. Press button 1 to open the cup holder. Press button 2 to open the flocking storage box at the rear of the armrest.

### Roof Luggage Rack \*



**Roof loads MUST NOT exceed the maximum authorised load. This may lead to injury or vehicle damage.**



**Loose or improperly fixed loads may fall from the roof luggage rack and lead to an accident or cause injury.**



**When heavy or large items are carried on the roof luggage rack it may lead to changes in steering, handling and braking characteristics. Please avoid sharp maneuvers, heavy braking and excessive acceleration.**

Pay attention to the following when using the roof luggage rack:

- Fix loads towards the front of the roof as far as possible, and distribute the roof load evenly.
- DO NOT use automatic car washes with loads on the roof luggage rack.

- The overall height of the car is different when loads are fitted to the roof luggage rack. Please ensure there is adequate clearance when entering tunnels and garages.
- Ensure the loads carried by the roof luggage rack do not impede operation of the sunroof, roof antenna or tailgate opening.
- When installing or removing a piece of loading equipment, follow the instructions provided by the manufacturer of the loading equipment.

### Maximum Authorised Load for the Roof

The maximum authorised load for the roof is 50 kg, and the roof load includes the weight of the roof loads and that of the loading equipment installed.

Be sure to know about the weight of loads, and weigh them when necessary. Never exceed the maximum authorised load for the roof.

### Periodical Check

Always check the condition of bolt connectors and fasteners before using the rack luggage rack. Periodically check the condition of bolt connectors and fasteners.

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

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74 *Ventilation*

77 *Electronic Temperature Control \**

82 *Automatic Temperature Control \**

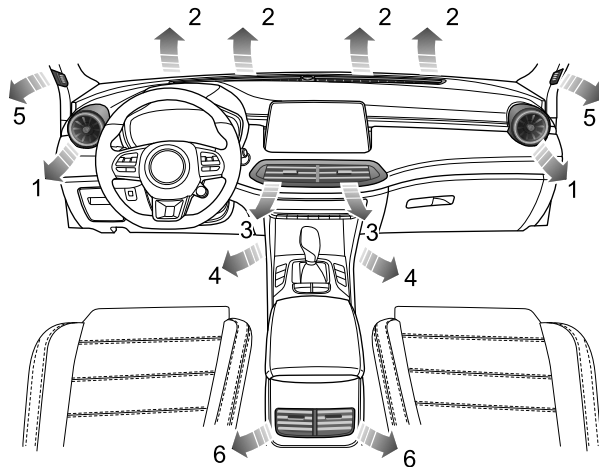
88 *Air Cleaner \**

91 *Entertainment Player*

---

# Air Conditioning and Audio Systems

## Ventilation



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

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



# Air Conditioning and Audio Systems

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.

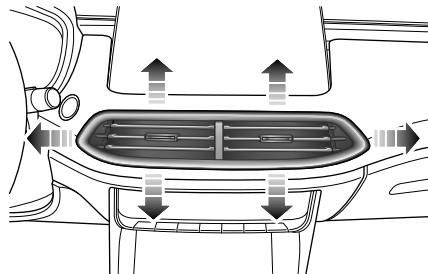
Always keep the air intake grille clear of obstructions such as leaves, snow or ice.

## A/C Filter

The A/C filter uses a PM2.5 filter element. PM2.5 filter element 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 maintain its optimum filtering effect, replace it within the specified maintenance interval.

## Vents

### Centre Vents

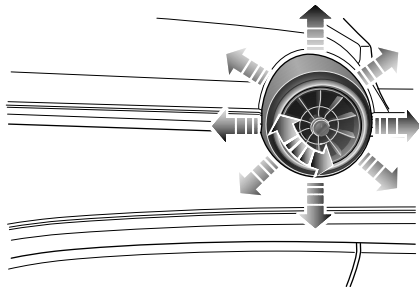


Slide the knob in the centre of the louvers leftward/rightward to the end to open or close the vent. Direct the air flow by moving the knob up and down, or from side to side.

# Air Conditioning and Audio Systems

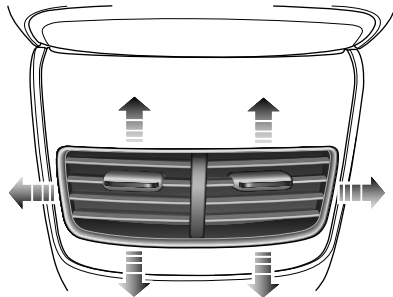
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## Side Vents



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

## Centre Console Vents

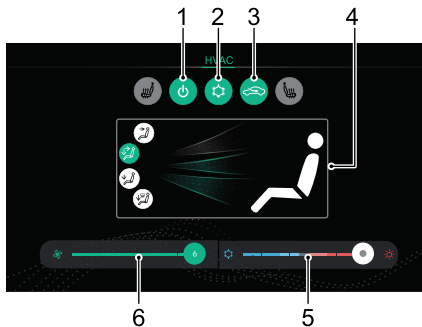


Slide the knob in the centre of the louvres leftward/rightward to the end to open or close the vent. Direct the air flow by moving the knob up and down, or from side to side.

# Air Conditioning and Audio Systems

## Electronic Temperature Control \*

### Centre Console Screen Control Interface



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

# Air Conditioning and Audio Systems

---

## System On/Off

Touch the System On/Off Button on the control interface to switch the system on, and all functions revert to the state before shutdown. Touch again to switch off.

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

## Cooling On/Off

Touch the Cooling On/Off Touch Button, the air cooling function is switched on/off.

**Note:**

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

## Air Recirculation Mode

Touch the recirculation button on the control interface to operate the air recirculation function, the image displayed in the switch will change to display your chosen position (external or internal circulation), if the air intake is closed the air inside the car is recirculated, preventing the entry of traffic fumes.

Recirculation mode is automatically activated when the screenwashers are used or reversing.

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









**Note:** *Leaving the system in recirculation mode can cause the windscreen to mist. If this happens, switch off recirculation and turn the controls to maximum demisting.*

## Air Distribution Mode

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

# Air Conditioning and Audio Systems

2

Touch Button	Icons on Interface	Air Distribution Mode
		To 'face'
		To 'face' and 'feet'
		To 'feet'
		To 'feet' + 'windscreen'

To 'face'. Direct air to the side, centre and centre console vents.

To 'face' and 'feet'. Direct air to the footwell, side, centre and centre console vents.

To 'feet'. Directs air to the footwell vents.

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

To 'feet' + 'windscreen'. Directs air to the footwell, 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 left or right to regulate the blower speed, the lowest position is 1.

Touch the blower speed segment to quickly set the required blower speed.

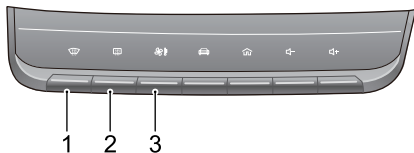
## Temperature Control

Slide the temperature segment left or right to regulate the vent temperature.

Touch the temperature segment to quickly set the required temperature.

# Air Conditioning and Audio Systems

## Control Panel



- 1 Defrost/Demist Button
- 2 Heated Rear Window Button
- 3 A/C Control Shortcut

## Defrost/Demist



Press this button on the control panel to operate the Defrost/Demist function, the indicator will illuminate. The system will automatically set itself to a preset temperature and blower motor speed to effectively clear the side windows and windscreen.

Press again to switch off. Then the indicator will go off, and the system will return to the previous state.

Whilst the defrost/demist is selected, operate the cooling on/off button to turn on/off the compressor; operate the air recirculation button to switch between internal circulation and external circulation, operation of either of these functions will not affect the defrost/demist function, operation of any other air distribution modes will quit defrost/demist.

**Note:** *When the defrost/demist function is switched on below a preset temperature, the heated rear window function will automatically operate, the Defrost/Demist button and the heated rear window button indicator lights will illuminate simultaneously.*

## Heated Rear Window



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



Press this button on the control panel to operate the heated rear window function, the indicator in the switch will illuminate. The heated rear window

# Air Conditioning and Audio Systems

function will automatically turn off after operating for 15 minutes. If the switch is pressed again within 5 minutes, the heated rear window will operate and then remain on for a further 8 minutes. Pressing the switch whilst the heated rear window is on will switch off the function and extinguish the indicator in the switch.

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

**Note: Heated door mirrors only operate when the heated rear window is activated.**

## A/C Display







1 Temperature Status



2 Cooling Status

3 Blower Speed/Air Distribution Mode Status :

-  For 'face'

-  For 'face' and 'feet'
-  For 'feet'
-  For 'feet' and 'windscreen'
-  For 'windscreen'

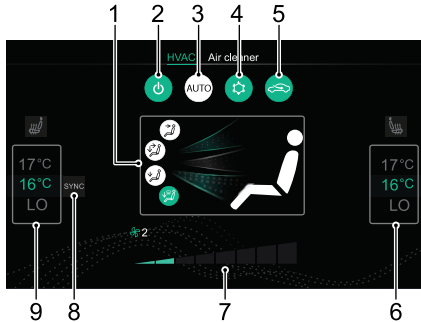
4 Air Recirculation Mode Status :

-  Internal circulation
-  External circulation

# Air Conditioning and Audio Systems

## Automatic Temperature Control \*

### Centre Console Screen Control Interface



- 1 Air Distribution Mode
- 2 System On/Off
- 3 Auto Mode
- 4 Cooling On/Off
- 5 Air Circulation Mode
- 6 Passenger Zone Temperature Control
- 7 Blower Speed Control
- 8 Temperature Zone Control
- 9 Drive Zone Temperature Control



## System On/Off

Touch the System On/Off Button on the control interface to switch the system on, and all functions revert to the state before shutdown. Touch again to switch off.

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

## Cooling On/Off

Touch the Cooling On/Off Touch Button, the air cooling function is switched on/off.

### Note:

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

## Air Circulation Mode

Touch the recirculation button on the control interface to operate the air recirculation function, the image displayed in the switch will change to display your chosen position (external or internal circulation), if the air intake is closed the air inside the car is recirculated, preventing the entry of traffic fumes.

Recirculation mode is automatically activated when the screenwashers are used or reversing.









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

**Note:** *Leaving the system in recirculation mode can cause the windscreen to mist. If this happens, switch off recirculation and turn the controls to maximum demisting.*

## Air Distribution Mode

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

# Air Conditioning and Audio Systems

Touch Button	Icons on Interface	Air Distribution Mode
		To 'face'
		To 'face' and 'feet'
		To 'feet'
		To 'feet' + 'windscreen'

To 'face'. Direct air to the side, centre and centre console vents.

To 'face' and 'feet'. Direct air to the footwell, side, centre and centre console vents.

To 'feet'. Directs air to the footwell vents.

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

To 'feet' + 'windscreen'. Directs air to the footwell, windscreen and front side window vents.

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

## Temperature Zone control

Touch the temperature zone control button to switch the system between single or dual temperature zone control. When the button is illuminated both zones are synchronised.

## Blower Speed Control

Slide the blower speed segments left or right to regulate the blower speed, the lowest position is 1.

Touch the blower speed segment to quickly set the required blower speed.

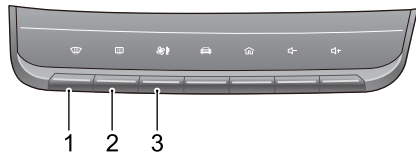
# Air Conditioning and Audio Systems

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## Temperature Control

Slide the temperature up or down to regulate the vent temperature.

## Control Panel



- 1 Defrost/Demist Button
- 2 Heated Rear Window Button
- 3 A/C Control Shortcut

## Defrost/Demist



Press this button on the control panel to operate the Defrost/Demist function, the indicator will illuminate. The system will automatically set itself to a preset temperature and blower motor speed to effectively clear the side windows and windshield.

Press again to switch off. Then the indicator will go off, and the system will return to the previous state.

# Air Conditioning and Audio Systems

Whilst the defrost/demist is selected, operate the cooling on/off button to turn on/off the compressor; operate the air recirculation button to switch between internal circulation and external circulation, operation of either of these functions will not affect the defrost/demist function, operation of any other air distribution modes will quit defrost/demist.

**Note:** *When the defrost/demist function is switched on below a preset temperature, the heated rear window function will automatically operate, the Defrost/Demist button and the heated rear window button indicator lights will illuminate simultaneously. Turn on or off this function, please operate in 'Vehicle Settings - HVAC'.*

## Heated Rear Window



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

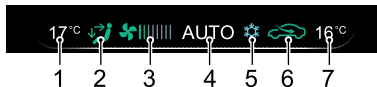


Press this button on the control panel to operate the heated rear window function, the indicator in the switch will illuminate. The heated rear window function will automatically turn off after operating for 15 minutes. If the switch is pressed again within 5 minutes, the heated rear window will operate and then remain on for a further 8 minutes. Pressing the switch whilst the heated rear window is on will switch off the function and extinguish the indicator in the switch.

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







**Note:** *Heated door mirrors only operate when the heated rear window is activated.*

## A/C Status



I Left Zone Temperature Status

## 2 Air Distribution Mode Status :



-  For 'face'
-  For 'face' and 'feet'
-  For 'feet'
-  For 'feet' and 'windscreen'
-  For 'windscreen'
-  Auto mode

## 3 Blower Speed Status

## 4 Auto Mode Status

## 5 Cooling Status

## 6 Air Recirculation Mode Status :

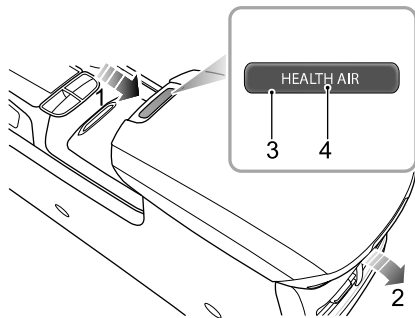
-  Internal circulation
-  External circulation

## 7 Right Zone Temperature Status

# Air Conditioning and Audio Systems

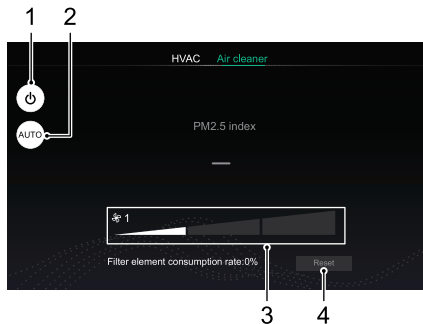
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## Air Cleaner \*



- 1 Air Cleaner Inlet
- 2 Air Cleaner Outlet
- 3 Air Cleaner ON/OFF Button
- 4 Air Cleaner Indicator

## Air Cleaner Control Interface



- 1 Air Cleaner On/Off
- 2 AUTO On/Off
- 3 Air Cleaner Filter Reset
- 4 Blower Speed Control

2

The independent air cleaner for cars has the function of purifying pollutants such as PM 2.5 in the air inside the car, it also carries a negative ion generator, which can quickly improve the internal air quality.

**Note:** To obtain accurate PM 2.5 air quality index (displayed on the centre console screen) inside the car, please turn on the air cleaner.

## Air Cleaner Filter Element

Air cleaner filter element can eliminate and absorb PM 2.5, gaseous pollutant and other pollutants. To remain fully effective, the filter element should be replaced at the recommended service interval or according to the screen display.

# Air Conditioning and Audio Systems

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**Note:** *When the air cleaner filter consume exceeds a specific value, the reset button on the interface will light up. After replacing the filter element of the air cleaner, press the reset button, and the air cleaner filter consume will be recalculated.*

**Note:** *Do not press the reset button without replacing the air cleaner filter element , so as not to affect the calculation of the air cleaner filter consume.*

## **Air Cleaner ON/OFF**

Long press this ON/OFF button to turn on/off the air cleaner, and short press of this button can switch the current air volume: Auto, Low, Medium and High; and the air volume will be displayed on the infotainment screen.

**Note:** *When the air quality in the car is poor, the air cleaner will automatically turn on and run in auto blowing rate. Turn on or off this function, please operate in 'Vehicle Settings - HVAC'.*

## **Blower Speed Control**

Touch the blower speed progress bar to regulate the outlet air volume.

## **Automatic mode**

Press AUTO button and enter automatic mode, the system will automatically adjust the air blowing rate according to the air quality in the car.

## **Air Cleaner Indicator**

The indicator on the air cleaner switch can display the current air quality status inside the car, which includes the following three levels:

- If the air cleaner indicator illuminates blue, it indicates that the current air quality is Good/Moderate.
- If the air cleaner indicator illuminates yellow, it indicates that the current air quality is Unhealthy for Sensitive Groups/Unhealthy.
- If the air cleaner indicator illuminates orange, it indicates that the current air quality is Very Unhealthy.



## Entertainment Player

### Important Safety Information

- Do not attempt to refit, service or modify the entertainment system by yourself, for there are high-voltage components in the device, which may cause electric shock. For internal inspection, adjustment or repair, please contact a local MG Authorised Repairer.
- The entertainment system cannot come into contact with any liquid or foreign object; if any of them enters the system by accident, please park the vehicle safely and turn off the ignition switch immediately and contact a local MG Authorised Repairer for service. Do not use the entertainment system in this case, as it may cause a fire, electric shock, or other failure.
- If you notice smoke, abnormal noise or odour from the entertainment system, or any other abnormal signs on the screen, turn off the ignition switch immediately and contact a local MG Authorised Repairer for service. Do not use the entertainment system in this case, as it may cause permanent damage to the system.
- It is strictly prohibited from operating the entertainment system when the vehicle is travelling, to avoid affecting driving safety due to inattention. Please park the vehicle in a safe place and apply the parking brake before making the necessary adjustments or watching video images.
- Extreme temperatures will affect the normal operation of the entertainment system. Prolonged parking in direct sunlight or cold places may result in abnormal operation of the system. Once the internal temperature returns to the normal range, the system will resume normal function. If not, please contact a local MG Authorised Repairer for service.
- Switch off the entertainment system during refuelling.
- To avoid running out of battery power, it is recommended to start the vehicle when using the entertainment system, otherwise the vehicle will not start because the battery is exhausted.
- When using a mobile phone, keep the antenna of the mobile phone away from the screen to prevent interruption of the video signal due to spots, colour 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 panel keys 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 make drag-and-drop operation or press the screen hard, otherwise scratches and damages may occur.
- To remove dust from the screen or clean the screen, power off the system first, then wipe the screen with a dry soft cloth. When wiping the screen, take care not to scratch the surface. Do not use irritative or abrasive chemical cleaners.

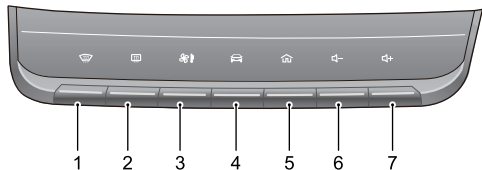
## Additional Notes

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

# Air Conditioning and Audio Systems

## Basic Operations

### Control Panel



1  Button

Enable/disable the front windscreen defrost/demist function.

2  Button

Enable/disable the heated rear window function.

3  Button

Briefly press to enter the air conditioning system interface.

4 Vehicle Setting Button

Briefly press to enter the Vehicle Setting interface.

5  HOME Button

Briefly press to return to the main interface.

6 Volume Down Button

7 Volume Up Button

# Air Conditioning and Audio Systems

## Main System Interface



### 1 Radio/Music

Touch to enter the Radio/Music interface.

### 2 Navigation \*

Touch to enter the Navigation interface.

### 3 HVAC

Touch to enter the air conditioning interface.

### 4 Others

Touch / or swipe left or right at the bottom of the screen to view the following functions.

- Phone

Touch to enter the Bluetooth Phone interface.

- Car

Touch to enter the Car interface.

- Set up

Touch to enter the Set up interface.

- Apple Carplay \*

Touch to enter the Apple Carplay interface.

- Android Auto \*

Touch to enter the Android Auto interface.

- Video

Touch to enter the Video interface.

- Display Off

Touch to turn off the display; touch again to wake up the display.

- Pictures

Touch  to enter the Pictures interface.

## **Power On/Off**

### *Power On*

If the ignition switch is turned off with the system in Playback mode last time, turn the ignition on again and the system will turn on automatically.

If the ignition switch is turned off with the system in Standby mode last time, turn the ignition on again and short press the HOME button on the system control panel to power on the system.

With the system on, long press the HOME button on the system control panel to enter the Standby mode; keep pressing the button and the system will reboot automatically.

### *Power Off*

Turn off the ignition switch, and the system turns off automatically.

# Air Conditioning and Audio Systems

## Standby Mode

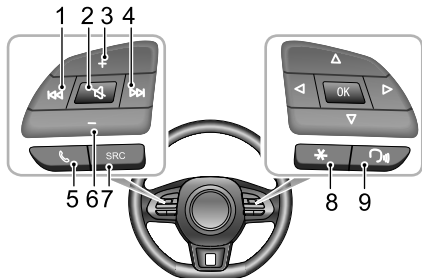
With the ignition on, long press the HOME button to allow the entertainment system to enter the Standby mode, and the operation of the entertainment system may be suspended.

In Standby mode, all sounds will be muted. To cancel the Standby mode, short press the HOME button.

The following operations can also cancel the Standby mode:

- The system automatically skips to the parking image during parking.
- Turn off the ignition switch, and the system shuts down directly.

## Steering Wheel Control Button




### ◀ 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  Button

Mute or unmute.

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.

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

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

9 Speech Recognition Function Button \*

Activate/Cancel speech recognition function. This button will only be used after Vehicle-Mobile Phone Interconnection is enabled.

# Air Conditioning and Audio Systems

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## Volume Adjustment

The audio volume can be adjusted by the control panel and the buttons on the steering wheel. During the volume adjustment, the system automatically pops up a volume indication window which changes smoothly with the adjustment process.

**Note:** *The volume buttons on the steering wheel and control panel can only be used for the volume adjustment of audios of media and communication type.*

**Note:** *The playback volume of Bluetooth music can be adjusted by the device itself and the entertainment player.*

## Connecting/Disconnecting a USB Storage Device

### *Inserting a USB Storage Device*

Connect a USB device to the USB port for connection.

### *Removing a 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.*



## Bluetooth Phone



### Instructions

- Connection to all mobile phones featuring Bluetooth wireless technology is not guaranteed.
- The mobile phone used must be compatible with the entertainment system so that all functions of Bluetooth phone of the system can be normally realized.
- When using Bluetooth wireless technology, the entertainment system may not operate all functions on the mobile phone.
- When transmitting voice and data via Bluetooth technology, the straight-line distance between the entertainment system and the mobile phone should not exceed 10 meters. 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 be disconnected.
- Due to Bluetooth wireless connection, interruption or error may occur in the process of transmission in some


extreme cases, and the entertainment system may be unable to be paired and connected with the mobile phone. At this time, it is recommended to clear the paired devices in the device list on the mobile phone and the entertainment system, and conduct pairing again.

# Air Conditioning and Audio Systems




## Bluetooth Pairing and Connection

If Bluetooth is not enabled, no Bluetooth icon displays in the status bar; if Bluetooth is enabled but no device is connected,  displays in the status bar; if Bluetooth is enabled and any device is connected,  displays in the status bar.

The steps of Bluetooth pairing and connection are as follows:

- Touch [Connection] in the Settings interface to enter the Connection Settings interface, and touch  in [Bluetooth Switch] to enable the Bluetooth.

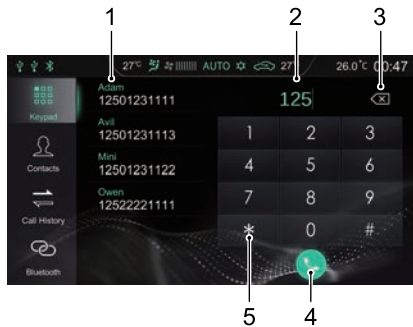


- The system displays the Bluetooth address and the device name.
- Enable the Bluetooth on the mobile phone and search for the entertainment system for pairing. The mobile phone will receive a Bluetooth Pairing request, after the pairing is completed, a prompt message of Connection Completed will appear. If the pairing fails, please repeat the above steps.
- Touch  to connect the Bluetooth of the mobile phone, and touch  to disconnect the Bluetooth. Touch  to remove the mobile phone from the list of paired devices.



# Air Conditioning and Audio Systems

## Keypad

Touch [Keypad] in the Bluetooth Phone interface to enter the Dial Pad interface.



- 1 Address List/Paired Contacts
- 2 Input Box
- 3 Back/Delete Button
- 4 Make a Call

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

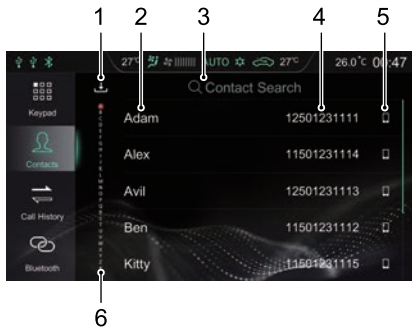
## 5 Input Keypad Area

Input figures and symbols.

# Air Conditioning and Audio Systems

## Contacts

Touch [Contacts] in the Bluetooth Phone interface to enter the Contacts interface.



### 1 Download Contacts

When it is connected to the mobile phone Bluetooth, the entertainment system will download the Contacts on the mobile phone into the system automatically. Auto Contacts Download function can be enabled or disabled in [Connection].

Click ↓ in the Contacts interface to download the Contacts manually.




### 2 Contact Name

### 3 Search for a Contact

Touch the search box in the interface, input the initial letter of the name to be searched, after the search is completed, touch the contact to make a call.

### 4 Phone Number

### 5 Phone Type

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

### 6 Quick Contact Search

Touch the letter on the left of the interface or swipe the screen to quickly locate the contact with this letter as the initial letter.

**Note:** For some mobile phones, a dialog box asking whether to download Bluetooth phone contacts will

# Air Conditioning and Audio Systems

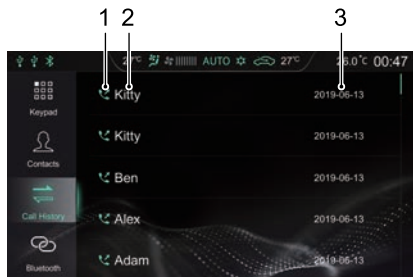
pop up before downloading the Bluetooth phone contacts.

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

## Call History

Touch [Call History] in the Bluetooth Phone interface to enter the Call History interface.

Touch a certain call history in the list to call the contact.



### I Call History Type

Dialed Calls:

Received Calls:

# Air Conditioning and Audio Systems

---

Missed Calls: 

- 2 Contact Name/Phone Number
- 3 Talk Time

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

## Bluetooth Connection

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



## Make a Call

You may make a call through the following methods:

- Keypad Input: Refer to "Keypad" in this section for details.
- Call the number in Contacts: Refer to "Contacts" in this section for details.
- Call the number in Call History: Refer to "Call History" in this section for details.
- Make a call directly on the mobile phone.

## Hand Up



You may end a call through the following methods:

- Touch  to hang up.
- Short press  on the steering wheel to hang up.
- Hang up on the mobile phone.



# Air Conditioning and Audio Systems

## Incoming Call

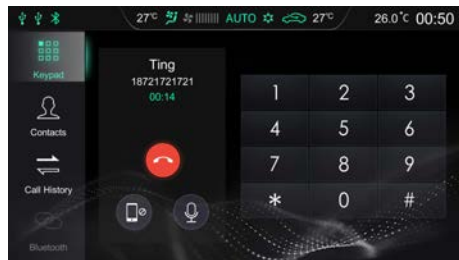
### *Answer an Incoming Call*


- Touch  to answer an incoming call.
- Short press  button on the steering wheel to answer an incoming call.
- Answer an incoming call on the mobile phone.


### *Reject an Incoming Call*


- Touch  to reject an incoming call.
- Long press  button on the steering wheel to reject an incoming call.
- Reject an incoming call on the mobile phone.

## Switch to Private Mode



While on a call, touch  to enter the Private Mode (Speaker Mode by default).

While on a call, touch  to restore the Speaker Mode.

While on a call, touch  to switch between Microphone Mute or Enabled function.

In Private Mode, you may proceed with the call with the mobile phone; the speakers and microphone of the entertainment system will be muted. But Bluetooth is still connected.

# Air Conditioning and Audio Systems

## Entertainment

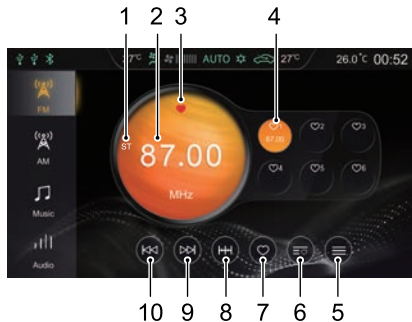
### Precautions for Playing a Storage Medium

#### Mode

- The system supports USB drives and Bluetooth storage media.
- If the USB drive will not be used within an extended period, do not keep it inserted in the USB port, for the sake of good connectivity of the port.
- When the system is using the USB storage medium, do not remove it directly or the USB storage medium may be damaged or the entertainment system may fail.
- Please keep the USB port dry. Pay attention to prevent children from stuffing objects into the USB port in case the port is blocked and cannot be used.

## Radio

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



#### 1 Stereo Icon

The stereo broadcasting station will display this icon.

#### 2 Current Station Frequency



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



# Air Conditioning and Audio Systems

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## 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 [Refresh list] to search the station, and store the searched station into the station list.

## 6 List of Favorite Stations

## 7 Add a Station to Favorites/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.

## 9 Next station

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

## 10 Previous station

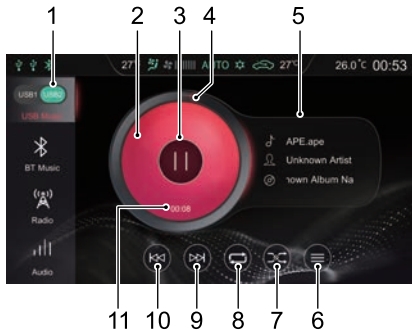
Short press to automatically search the previous station; long press to manually search the previous station.

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

# Air Conditioning and Audio Systems

## USB Music

Insert USB storage device to USB port. Touch the radio/music widget in the main interface, and touch [USB Music] again to enter the USB Music Playback interface.



### 1 USB Storage Device

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

# Air Conditioning and Audio Systems

## 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.

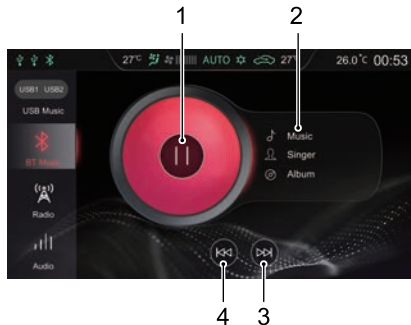
## 11 Current Elapsed Time

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

## Bluetooth Music

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

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



1 Play/Pause

# Air Conditioning and Audio Systems

---

2 Song/Artist/Album Name

3 Next Track

4 Previous Track

Touch [Audio] in this interface, and the system skips to the Sound Settings interface.

## 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.**

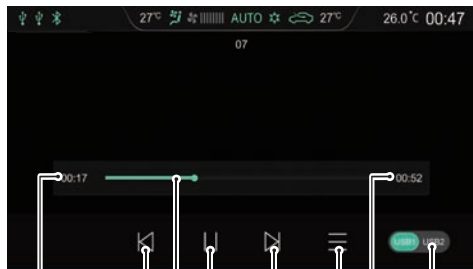
**Note: For your driving safety, when the vehicle speed reaches a certain value, the video safety mode will be activated automatically, and the video cannot be played at the moment.**

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

# Air Conditioning and Audio Systems

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.

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.

# Air Conditioning and Audio Systems

## USB Picture

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

Touch [Pictures] 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



- 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.*

## Vehicle-Mobile Phone Interconnection \*

**Note:** *Only the left USB port supports vehicle-mobile phone interconnection.*

## Apple CarPlay \*

Apple CarPlay enables information interaction between the mobile phone and the on-board entertainment system, including map, music, telephone, short message, podcast, voice recognition.

### Connection Method

- 1 Confirm that your iPhone has the Carplay function and that it is turned on.
- 2 Connect the mobile phone to the entertainment system mainframe using an USB cable.
- 3 In the main interface, touch [Apple CarPlay] area to enter the Apple CarPlay interface.
- 4 After the vehicle and mobile phone are successfully connected, you can operate the iPhone using the entertainment system screen.

# Air Conditioning and Audio Systems

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- 5 Press the HOME button on the control panel to return to the main system interface.

## **Android Auto \***

Android Auto enables information interaction between the android mobile phone and the on-board entertainment system, including map, music, telephone, messages, voice commands.

For the first time, download and install Android Auto in the application market.

When using, connect the mobile phone to the entertainment system mainframe using an USB cable. In the main interface, touch [Android Auto] area to enter the Android Auto interface. Operate according to the interface prompt, then you can use the function once the connection is successful.

## **A/C**

Touch the A/C area in the main interface to enter the A/C System Settings interface. Refer to “Electronic Temperature Control \*” and “Automatic Temperature Control \*” section in this Manual for details.



# Air Conditioning and Audio Systems

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## Vehicle Settings

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

### Driving Assist \*

Touch [Driving Assist] in the Vehicle Settings interface to enter the Driving Assist Settings interface. You can set up the driving assistance system.

### Comfort Convenience

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

### Driving Maintenance

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

## Factory Setting

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

# Air Conditioning and Audio Systems

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## Setup

Touch the Setup area in the main interface to enter the Settings interface.

## Sound Setting

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

## Radio Setting

Touch [Radio] on the Setup interface to enter Radio Setting interface. Radio Area 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 [Bluetooth] 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, Serial NO and other information of the system.
- Touch [Start] to enter Restore Factory Settings interface, and you can select to restore Audio Setting, Radio list 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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*118 Seats*

*123 Seat Belts*

*134 Airbag Supplementary Restraint  
System*

*142 Child 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.

Do Not incline the front seat backrest too far to the rear. 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. Take care when adjusting the height of the front seat - the feet of the rear passenger could become trapped when the seat is lowered. A properly adjusted seat helps reduce the risk of injury from sitting too close to an inflating airbag.

## Head Restraint



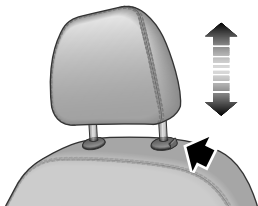
*Adjust the height of the head restraint so that the top of it is in line with the top of the occupant's head. This location may reduce the risk of head and neck injuries in the event of a collision. **DO NOT** adjust or remove the head restraints while the car is moving.*



***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

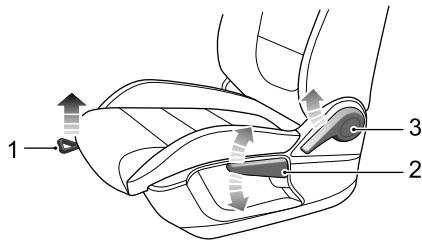


When adjusting a head restraint from low to high position, pull the head restraint directly upward, and gently press it downward after it reaches the desired position to make sure that it is locked in position. To remove the head restraint, press and hold the guide sleeve button (as indicated by the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

### Front Seats

#### Manual Seat \*



- **Forward/Rearward Adjustment**

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

## Seats & Restraints

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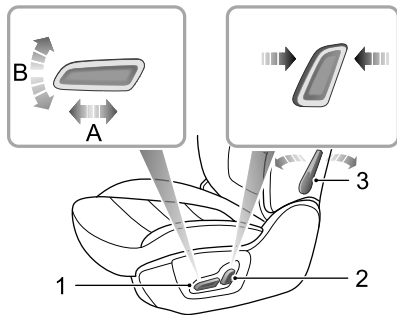
- **Cushion Height Adjustment \***

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

- **Backrest Adjustment**

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

### **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**

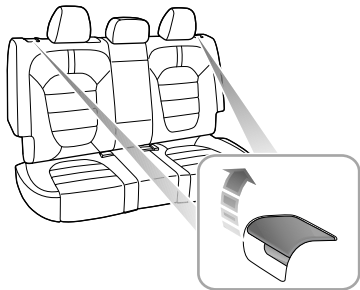
Move the switch (2) forward/backward to adjust the backrest until it reaches the desired angle.

- **Lumbar Support Adjustment \***

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

# Seats & Restraints

## Rear Seats



### Adjustment of Rear Seat Backrest

Pull up the control lever at the top of the rear seat backrest to release the locked state of the backrest; then adjust the backrest to the desired position, release the lever. Insure the backrest is completely locked in position.

## Folding Rear Seats

To increase the luggage space, the rear seat backrest can be fully folded forward. When folding the backrest, completely insert the rear seat belt buckle into the corresponding slot first, then fully lower (or remove) all head restraints, pull up the respective control lever at the top of the seat backrest and fold the seat backrest forward.

To return the backrest to an upright position, pull the respective control lever at the top of the backrest to release the lock, raise the rear seat backrest, when the desired upright position is reached, a 'click' will be heard. Ensure the backrest is locked in position.

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

**Note:** When the head restraint of the rear seat is not fully lowered or the backrest of the front seat is inclined backward excessively, the folding of the rear seat is very likely to damage the back of the front seat, small storage compartment or head restraint of the rear seat.

## Seats & Restraints

**Note:** *If the rear seat belt buckle is not completely inserted into the corresponding slot, folding the backrest is very likely to damage the rear seat backrest cover or foam.*

### 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.



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 function is activated, the operating indicator in the switch illuminates. When the seat cushion and backrest temperature reaches approximate 38°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 is heated up to 38°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.



# Seats & Restraints

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## 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.*



*NEVER fasten the driver seat belt or use a buckle replacement when the driver seat is vacant or when exiting the vehicle. This could cause the engine to restart automatically.*



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

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

- You can never predict if you will be involved in a collision accident and how serious it may be.
- In many cases of collision accidents, passengers with seat belts correctly fastened are well-protected, while passengers with seat belts not fastened suffer from serious injury or even death.

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

## Seats & Restraints

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### 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

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### 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.*



*Seat belts cannot function correctly when the seats are reclined excessively. DO NOT drive when the seats are excessively reclined.*

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

All seat belts are lap-shoulder belts.

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

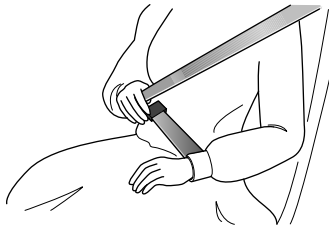
## Seats & Restraints

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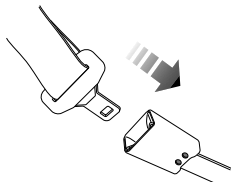
### Lap-Shoulder Belt

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

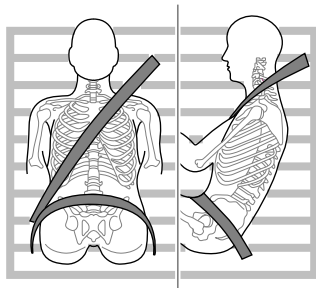
## IMPORTANT

- 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.
- When using the rear seat belts please ensure they are fully retracted into the correct position to avoid jamming in the rear seat catches. 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.**



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.

### Upper Anchorage Height Adjustment



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



***Ensure the fixing point of seat belt is adjusted to the proper height and locked before driving, otherwise injury or even death may occur in collision accidents.***

The vehicle is equipped with a seat belt fixing point adjuster on driver seat and front passenger seat. Adjust

the height so that the diagonal section of the belt crosses the middle of the shoulder. The seat belt should be positioned away from the neck and head and in a manner where the occupant cannot slide under the belt. incorrect positioning will reduce the efficiency of the seat belt in the event of a collision or emergency braking.



Adjusting the seat belt fixing point correctly.

- 1 Hold the seat belt.
- 2 Press release button and move the height adjuster to desired position. Move the adjuster by pushing the slider.

## Seats & Restraints

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

### Seat Belts During Pregnancy

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



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

Please consult your physician for further details.

### Seat Belts and Disabilities

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

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

# Seats & Restraints

## Children and 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.*

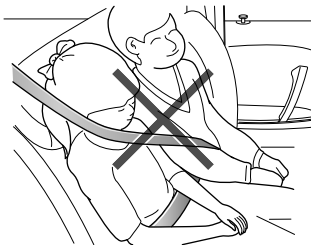
**!** *NEVER carry a child or infant with your arms during driving. When collision accidents occur, the weight of child will produce so great force that you can not hold the child. The child will be thrown forward and suffer serious injury or even death.*

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

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



## Seats & Restraints

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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 Pre-tensioners



*The seat belt pre-tensioners will only be activated once and then **MUST BE REPLACED**. Failure to replace the pre-tensioners will reduce the efficiency of the vehicle's front restraint system.*



*If the pre-tensioners have been activated, the seat belts will still function as restraints, and must be worn in the event that the vehicle remains in a drivable condition. The seat belt pre-tensioners should be replaced at the earliest opportunity by an MG Authorised Repairer.*

The vehicle is fitted with seat belt pre-tensioners, these are designed to retract the front seat belts and work in conjunction with the airbags in the event of a severe collision. They are designed to retract the seat belt and 'secure' the occupant in the seat.

The airbag warning light on the instrument pack will alert the driver to any malfunction of the seat belt

## Seats & Restraints

pretensioners.(see 'Warning Lamps and Indicators' in the 'Instruments and Controls' chapter).

The seat belt pre-tensioners can only be activated once, after activation they must be replaced. This may also involve replacement of other SRS components. Please refer to 'Replacing Airbag System Parts'.

### IMPORTANT

- Seat belt pre-tensioners will not be activated by minor impacts.
- The removal or replacement of a pre-tensioner must be carried out by the manufacturer trained, dealer technicians.
- 10 years from the initial date of registration (or installation date of a replacement seat belt pre-tensioner), some components will need to be replaced. The appropriate page of the Service Portfolio must be signed and stamped once the work has been completed.

### Seat Belt Checks, Maintenance and Replacement

#### Seat Belt Checks



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



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

Please follow the instructions below to 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.

# Seats & Restraints

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

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

## Seat Belt Maintenance



***Seat belt repairs should only be carried out by 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 should not require change after minor collisions, however, some other parts of the seat belt system may require attention. Please consult an MG Authorised Repairer for advice.

## Seats & Restraints

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### Airbag Supplementary Restraint System

#### Overview



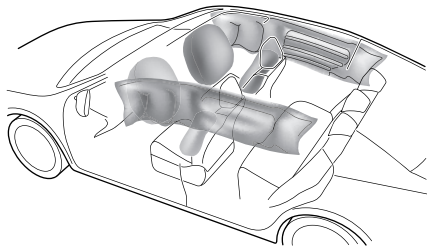
*The airbag SRS provides **ADDITIONAL** protection in a severe frontal impact only. It does not replace the need, or requirement to wear a seat belt.*



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

The Airbag Supplementary Restraint System generally consists of:

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



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

### Airbag Warning Light



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

### Airbag Deployment



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



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

## Seats & Restraints

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



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



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



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



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

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

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

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

# Seats & Restraints

## IMPORTANT

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

## Front Airbags



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



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



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

Airbags are designed to deploy during serious impacts, the following conditions may cause airbag deployment.

- A frontal collision with unmovable or non deformable solid objects at a high speed.
- Conditions that can cause serious chassis damage, such as a collision with kerbstones, road edges, deep ravines or holes.

# Seats & Restraints

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## Seat Side Airbags



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

In the event of a serious side impact, the relevant side airbag will deploy (only the affected side).

- The airbag will be deployed in the event that the side of the vehicle is impacted with a solid object or another vehicle.

## Side Head Impact Protection Airbags \*

In the event of a serious side impact, the relevant side curtain airbag will deploy (only the affected side).

- The side curtain airbag will be deployed in the event that the side of the vehicle is impacted with a solid object or another vehicle.

## Conditions in Which Airbags Will Not Deploy

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

## Front Airbags

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

- The impact point is not central to the front of the vehicle.
- The impact is not of sufficient force (the impact is with an object that is not solid, such as a lamp post or central barriers).
- The impact area is high (collision with the tailgate of a truck).
- Impacts to the rear or side of the vehicle.



- The vehicle rolling over.
- Frontal collision at an angle with guard bars.

## Seat Side Airbags and Side Head Impact Protection Airbags \*

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

- Side impacts at certain angles.
- Light side impacts such as a motorcycle.
- Impacts that are not central to the side of the vehicle, either too far toward the engine compartment or the loadspace.
- The vehicle rolling over.
- Frontal collision at an angle with guard bars.
- The angled impact is not of sufficient force (the impact is with an object that is not solid, such as a lamp post or central barriers).
- The impact is not of sufficient force (with another vehicle, stationary or moving).
- The impact is from the rear of the vehicle.

## Service and Replacement of Airbags

### Service Information



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



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



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



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

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

## Seats & Restraints

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- Steering wheel centre pad.
- Area of dashboard containing the passenger airbag.
- Area of roof lining and front pillar finishers which enclose the side head impact protection modules.

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

### IMPORTANT

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

### Replacing Airbag System Parts



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

Airbags are designed for using once only. Once the airbag is deployed, you must replace SRS parts. Please go to an MG Authorised Repairer for replacement.

### Disposal of Airbags

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

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

## Seats & Restraints

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

# Seats & Restraints

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## Child Restraints

### Important Safety Instructions about Using Child Restraints

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

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

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

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

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

## Seats & Restraints

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

### Warnings and Instructions on Use of Child Restraint on Front Passenger Seat



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



***When installing a child restraint on the front passenger seat, move the front passenger seat as far rearward as possible.***



***Use one child restraint per child.***

Please study the safety warning label on the sun visor. Where possible always install child restraints on the rear seat. If it is necessary to install a child restraint on the front seat please observe the warnings above.

### 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.***

## Seats & Restraints

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



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

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

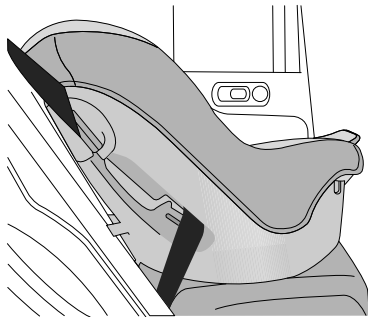
When the correct child restraint is used to secure the child properly in the rear seat and the child's seating position is correct, there is enough space between the child and the side airbag deployment region for the airbag to deploy without any hindrance, and thus provide the best protection.

### Child Restraints Groups

#### Secured Using 3 Point lap Diagonal Belts



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



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

## Seats & Restraints

### ISOFIX Child Restraint Systems



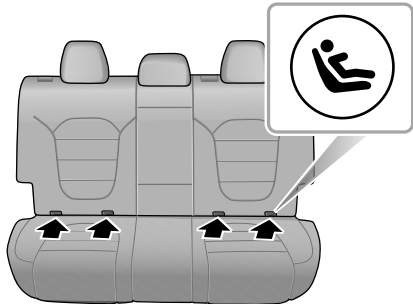
The ISOFIX anchorages in the rear seat are designed for use with ISOFIX systems only.



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

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

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



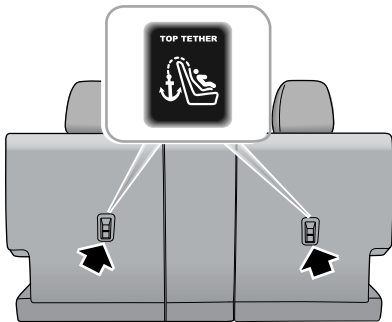
- 1 Fasten vehicle-approved ISOFIX child restraint systems to the mounting brackets.
- 2 When using ISOFIX mounting brackets for seat mounting, universally approved child restraint systems for ISOFIX may be used.

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

## Seats & Restraints

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



- 3 To fasten the Top tether strap of the child restraint system, route the tether strap under the head restraint and attach to the anchorage hook being careful not to twist the strap. If not using ISOFIX lower anchorages, using the seatbelt, complete

the installation in line with the child restraint manufacturer's instructions.

- 4 After installation apply suitable force to ensure the restraint is securely fastened.

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



# Seats & Restraints

## Approved Child Restraint Positions

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

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

Mass Group	Seating Positions		
	Front Passenger	Rear Outboard	Rear Centre
0 group (less than 10 kg)	X	U	U
0+ group (less than 13 kg)	X	U	U
I group (9 ~ 18 kg)	X	U	U
II group (15 ~ 25 kg)	U	U	U
III group (22 ~ 36 kg)	U	U	U

Note: Description of letters in the table:

U = Suitable for universal child restraint systems approved for this mass group;

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

## Seats & Restraints

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

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

Note: IL Suitable for particular ISOFIX child restraints systems of the semi-universal category. Please consult child restraints systems suppliers' vehicle recommendation lists;

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

<sup>1</sup>. The ISOFIX size class for both universal and semi-universal child seat systems is defined by the capital letters grade A ~ G. These identification letters are displayed on the ISOFIX child seat;

## Seats & Restraints

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

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

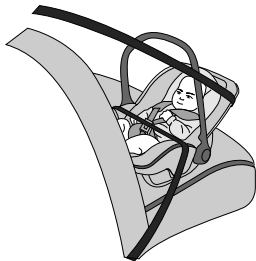
## Seats & Restraints

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### 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.*

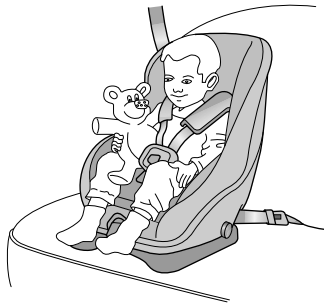


Rear facing child restraints that can be adjusted to lying position are most suitable for infants who are lighter than 10 kg (normally for those younger than 9 months) or those who are lighter than 13 kg (normally for those younger than 24 months).

### 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

### Group II Child Restraint



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



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

### Group III Child Restraint



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



The combination of child booster seat and 3 point lap and shoulder seat belt is most suitable for children whose weight is 22 ~ 36 kg and whose height is below 1.5 m

## Seats & Restraints

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(normally for those about 7 years old or those older than 7 years old).

## Starting & Driving

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  - 223 Rear Driver Assistance System \*
  - 231 Load Carrying
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## Keys

### Overview



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

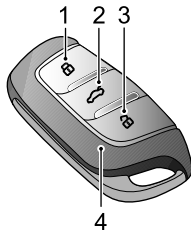


*It is recommended that spare keys are not kept on the same key ring, since this may cause interference and prevent correct key recognition and therefore prevent the correct operation of the vehicle power system.*



*The smart 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.*

Your vehicle is supplied with two smart keys, each one contains a back up mechanical key blade, this will operate the driver door mechanical lock. The smart keys supplied are programmed to the security system on the car, any key that is not programmed to the car will not operate the keyless entry function or the vehicle immobiliser.



- 1 Lock Button
- 2 Tailgate Button
- 3 Unlock Button
- 4 Smart Key

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

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



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

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

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

**Note:** *When operating your vehicle with the smart key, avoid placing it near the devices with strong radio interference (such as notebook computers and other electronic products), the normal function of the key may be affected.*

### Replacing the Battery

Please use the picture guide to replace the smart key battery if any of the following conditions occur:

- The smart key locking/unlocking function range is reduced;
- The engine immobilisation warning lamp on the instrument pack flashes. The corresponding alarm icon (refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter) will be shown on the message centre display. "Smart Key Not Found" may be displayed for some models.

## Starting & Driving

A



B



C



D



- 1 Press the button (A) on the smart key to eject the decorative trim.
- 2 Remove the backup mechanical key (B) in the arrowed direction.
- 3 Using a suitable flat bladed tool, insert the tool into the side of the key (C), carefully prise off the battery cover and separate the upper and lower casings (D).
- 4 Remove the battery from the slot.

- 5 Put the new battery in the slot, and make sure it is in full contact with the slot.

**Note:** Make sure that the polarity of battery is correct ('+' side facing down).

**Note:** It is recommended to use a CR2032 battery.

- 6 Refit the cover and press tightly, ensuring the gap around the cover is even.
- 7 Refit the mechanical key, and close the decorative trim.
- 8 Start the engine to resynchronise the key with the vehicle.

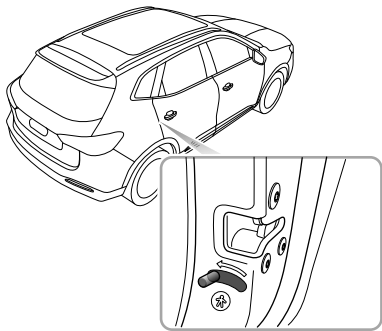
### IMPORTANT

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

### Child Proof Locks



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



- Move the lever to the unlock position in the reverse direction of the arrow to disable the child proof lock. With the child proof lock locked, the rear door at the corresponding side cannot be opened from inside the car, but can be opened from outside the car.

Steps for enabling or disabling the child proof locks are as follows:

- Open the rear door at corresponding side, move the child proof lock lever to the lock position in the direction of the arrow to engage the child proof lock;

## 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 alarm systems.

### Engine Immobiliser

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

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

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

## Body Antitheft System

### Locking and Unlocking

When the vehicle is locked, the turn signal lamps flash three times, and the antitheft system warning lamp flashes (model dependant); when it is unlocked, the turn signal lamps flash once. For some models, you can unlock all doors or the driver door by using the "Door Lock" in "Vehicle Setting" on the entertainment display.

#### *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 door lock trim cover, insert the key into the driver door 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.

## Starting & Driving

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- 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 ignition switch is not placed in ACC or ON/RUN/START position or the remote key unlock is not activated within 15 seconds after the vehicle is unlocked 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 automatically lock.*

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

The keyless entry system can lock and unlock the doors or open the tailgate as long as you carry the smart key and approach 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.

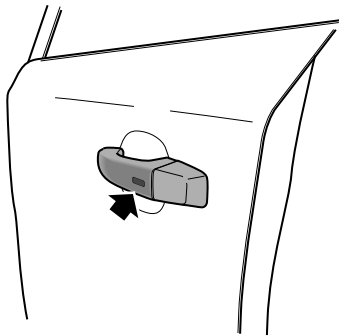
### **Keyless Locking**

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 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 automatically lock.*



### IMPORTANT

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

### Mislock

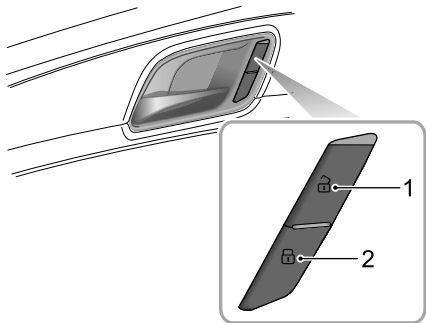
If locking operation is performed when the driver's door is not fully closed or the ignition switch is placed in position ACC/ON/RUN, the door will not be locked, and the horn will sound once to indicate a mislock, with the body antitheft system inoperative.

If locking operation is performed when the driver's door is closed but the passenger's door or bonnet and tailgate are not fully closed, the vehicle horn will sound once, indicating a mislock. In this case, the 'partial arming' attributes of the body antitheft system will enable (all fully closed doors, bonnet or tailgate apertures 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.

### Antitheft Alarm Sound

If the antitheft system has been activated, before it is turned off, the car horn will sound continuously. Press the UNLOCK button on the key, the antitheft alarm will be deactivated.

### Interior Lock and Unlock Switch



- 1 Unlock Switch
- 2 Lock Switch

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

### Interior Door Handles

Use the interior door handles to open the door:

- 1 First operation of the door handle unlocks the door.
- 2 Second operation of the door handle opens the door.

### 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.



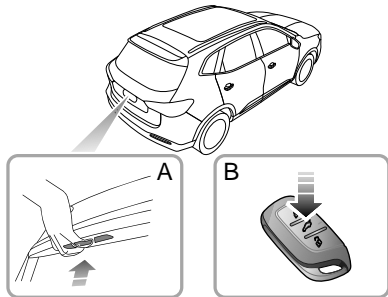
### Manual Tailgate \*



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

Manual tailgate can be opened by the following 2 ways:

- 1 Long press the open button (B) for more than 2 seconds to unlock the tailgate, then pull the tailgate open (A).
- 2 When the car is unlocked or the matched key appears within 1m range around the tailgate, press the open switch on the tailgate and pull the tailgate open(A).



## Starting & Driving

### Electric Tailgate \*



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

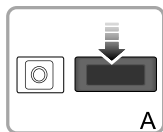


*Before operating the tailgate, ensure there is no people around placing any part of his body in the position with a risk of being pinched or bruised.*

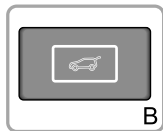
Electric tailgate can be operated only when the vehicle is NOT Running and in P gear.

While opening/closing the tailgate, the system will remind users through buzzer alarms.

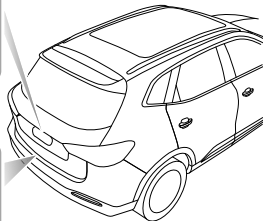
### Electric Tailgate Open/Close Mode



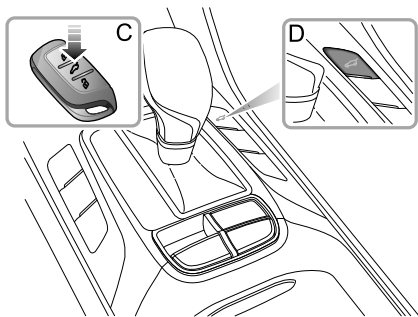
A



B



## Starting & Driving



Electric tailgate can be opened or closed by the following ways:

- **Open/Close from outside:** When the vehicle is unlocked or matched key appears within 1 m range around the tailgate, press the button A to open the tailgate, press the button B to close.
- **Open/Close by smart key:** When START STOP switch is in OFF, press and hold the tailgate button D on smart key to automatically open or close the tailgate.

- **Open/Close from inside:** Press and hold the tailgate switch button C on centre console to automatically open or close the tailgate. (If the vehicle is locked from outside, the switch button C unavailable.)

**Note:** In case of extreme slope, the tailgate may not be electrically opened or fully closed due to the change of centre-of-gravity position.

If the tailgate fails to be properly opened to preset height or fully closed, manually close it once slowly and completely to recover the functions of electric tailgate system.

**Note:** During manual operation of electric tailgate, avoid violent or rapid operation, so that the electric tailgate system will not be damaged.

When the tailgate reaches to its lowest position, lock it with electric lock catch.

### Anti-pinch Function

**While opening the tailgate:** In case any object that may interfere the tailgate is detected, stop opening the tailgate and put it back to a certain angle to prompt for the obstacle.

## Starting & Driving

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**While closing the tailgate:** In case any object that may interfere the tailgate is detected, stop closing the tailgate and put it back to a certain angle to prompt for the obstacle.

**Note:** *If the anti-punch function is activated for many times in a brief period, the system will suspend the electric opening/closing function for protection. In this situation, the tailgate can be fully closed once manually so as to recover the function of electric tailgate.*

**Note:** *If the tailgate is frequently operated for several times in a short period, the system thermal protection may be triggered, causing the electric opening/closing function to be temporarily unavailable. Wait for more than 1 minute in this case, the electric opening/closing function of the system will automatically resume.*

### Opening Height Setting of Electric Tailgate

Users can set the opening height of electric tailgate as needed by using Close button at tailgate or entertainment mainframe screen. The electric tailgate controller will record the new opening height.

**Note:** *The setting value of opening height of the electric tailgate shall be between 40% and 100% of its total stroke.*

#### Setting mode 1:

- 1 Place the tailgate to desired setting height, and keep it stationed.
- 2 Press and hold the Close button at tailgate for 3s above, the buzzer makes a sound to indicate the successful setting.

#### Setting mode 2:

Turn on the entertainment mainframe, enter the height setting interface for electric tailgate under "Setting" menu, and move the height setting slider to desired position.

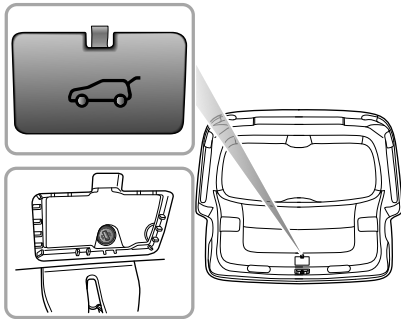
**Note:** *If the electric tailgate system failure occurs, relevant warning message "Power Liftgate System Fault" and icon will be displayed in the message centre of instrument pack, please seek the MG Authorised Repairer.*

## Tailgate Emergency Open

Tailgate emergency open switch is located in the inner side of tailgate lock.

Lower the rear seat to make sure the emergency open via hole plug on the tailgate trim plate can be touched.

Take up the plug with hand, and rotate the emergency open knob counterclockwise with a tool to open the tailgate from inside.



## Starting and Stopping Engine

### START STOP Switch



The keyless START STOP switch is located in the fascia to the right of the steering column, it is a push button style switch. To operate the switch the smart key must be inside the vehicle.

The operational status displays are as follows:

#### **Indicator Off (OFF)**

- If the switch has not been operated and there are no indicators illuminated, the power system is OFF. The power seats and electric door mirrors remain operational.

#### **Yellow Light (ACC)**

- Pressing the START STOP switch without the footbrake being applied whilst the switch is in the OFF position will place the vehicle in the ACC state, this will illuminate the yellow indicator in the switch button. The ACC position allows operation of certain ancillaries such as power windows.

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

- Whilst in the ACC state, pressing the START STOP switch without the footbrake being applied will place the system in the ON state, the green indicator will illuminate. This will allow the remaining electrical systems to operate.
- Pressing the START STOP switch with Park or Neutral selected and the footbrake/clutch pedal applied will place the vehicle in the START state, the green indicator will illuminate. This indicates that all electrical systems will operate and the vehicle engine will start.

**Note:** *Whilst in the OFF state, if the driver exits the vehicle leaving the smart key inside, the horn will sound on closure of the driver's door. Subsequent re-opening of the driver's door will cause a buzzer to sound, a warning icon will illuminate and a warning message will be displayed in the instrument pack message centre to indicate that the key is still in the car.*

**Note:** *To remove the vehicle from Park, the vehicle must be in an ON/RUN state and the footbrake applied.*

If your car is subject to strong radio signals the keyless entry and start systems may suffer from interference and not function correctly. Please see the 'Alternative Starting' procedure.

## Starting the Engine

### Starting the Engine:

- 1 Ensure all unnecessary electrical loads are switched off.
- 2 Ensure the parking brake is applied. (refer to "Brake System" of this chapter)
- 3 For auto transmission vehicles, Ensure P or N is selected and press the brake pedal (If the shift lever is in any other position, the engine cannot be started.)
- 4 For manual transmission vehicles, ensure neutral is selected and the clutch pedal is fully pressed.
- 5 Press the START STOP switch (do not hold the button in, release immediately).
- 6 The green indicator will illuminate.

### Cold Climates

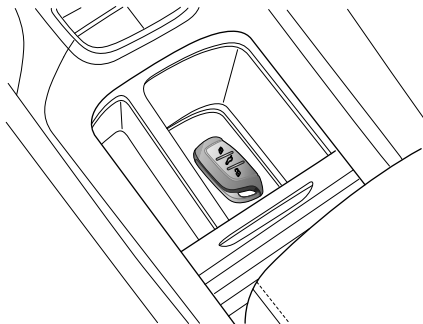
In temperatures of -10°C and below, engine cranking time will increase. It is essential that all unnecessary electrical equipment is switched off while cranking.

# Starting & Driving

## IMPORTANT

- If the vehicle will not enter a ON/RUN/START state, please check for any warning indicators or messages displayed in the instrument pack message centre. In extremely low temperatures please allow 5 minutes between power up attempts, if after 3 attempts the vehicle will not start please consult an MG Authorised Repairer or breakdown service.
- Do not leave the power system in an ACC or ON/RUN/START state for long periods of time, excessive use of electrical equipment may lead to a discharged battery.
- The vehicle is fitted with an anti-theft system. Independently sourced keys may not allow vehicle start the engine. Any new keys will require programming using the manufacturers software.
- Your car is fitted with complex electronic control systems, please ensure that all other radio transmission or electromagnetic devices are kept away from the smart key and centre console cubby areas. They may cause interference and operational issues. Please see the 'Alternative Starting' procedure.

## Alternative Starting Procedure



If the car is located in an area where there are strong radio signals causing interference or the smart key battery condition is low, please use the following steps to attempt to start the car:

- I Place the smart key centrally in the centre console cup holder cubby box with the buttons facing upward - as shown in the illustration.



# Starting & Driving

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- 2 Ensure P or N is selected, press the brake/clutch pedal and then press START STOP switch to start the vehicle.

If the immobiliser cannot be released after the car has left the area of strong radio interference or had the smart key battery replaced please consult an MG Authorised Repairer.

## IMPORTANT

The Alternative Starting Procedure should only be required if the smart key battery is very low or flat. Once the vehicle has been removed from the area of excessive radio interference the keyless entry and Start Stop systems should return to normal.

## Stopping the Engine

- 1 After bringing the car to a halt, ALWAYS maintain brake pedal application.
- 2 Apply the parking brake;
- 3 For vehicles with automatic transmission, place the shift lever in P position;
- 4 For vehicles with manual transmission, place the shift lever in N position;
- 5 Press START STOP switch to shut down the engine.

**Note:** *Should the engine require to be shut down in the case of an emergency, press and hold the START STOP switch in excess of 4 seconds.*

# Starting & Driving

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## 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 1500 km, 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 vehicle 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 and battery.

### *Drive Smoothly*

Anticipating obstructions and slowing down well in advance, avoids the need for unnecessary acceleration and harsh braking. A smooth driving style not only improves battery/distance performance, but can reduce the amount of wear on the brakes and tyres.

### *Avoid Driving at Maximum Speed*

Fuel consumption and noise levels rise significantly at higher 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.

# Starting & Driving

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## ***Use of Electrical Equipment***

Use of electrical equipment will reduce the power available from the battery. Whilst it is essential to maintain a comfortable interior environment, excessive use of system such as A/C will increase power consumption and reduce the vehicle range.

## **Driving in Special Environment**

### ***Driving in Rain or Snow***



***Emergency braking, accelerating and steering on slippery roads will reduce the vehicle's handling performance and grip.***

- When raining the windows may fog, reducing visibility (Use the Air-conditioning demist function).
- Grip will be reduced, so please drive carefully.
- Reduce speed when it rains. Avoid aquaplaning (the effect of a film of water between the tyres and the road) affecting steering and braking performance.

### ***Driving through Water***

Avoid driving through floods after heavy rain, which may lead to serious damage to the vehicle.

## **Check and Service**

### ***Have the Vehicle Regularly Serviced***

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***

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

### ***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.

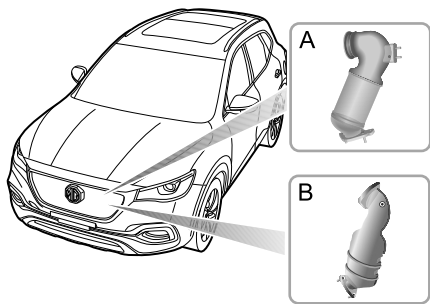
### ***Maintain Correct Four-Wheel Alignment***

Maintain the correct wheel alignment. Avoid collisions with the kerb and reduce speed on uneven road surfaces. Out of specification wheel alignment will not only lead to excessive tyre wear, but also increases the 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. Different model will equip with different three-way catalytic converter: 1.5T model three-way catalytic converter (A), 2.0T model three-way catalytic converter (B).

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 allow the car to shut down in Drive gear during driving. 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 MG Authorised Repairer if you think your car's oil consumption is abnormal.
- If a misfire is suspected, or the car lacks power while driving, seek an MG Authorised Repairer.
- Do not drive on terrain likely to subject the underside of the car to heavy impacts.

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

## Fuel System

### Fuel Requirements



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

Use the fuel recommended by the manufacturer. See "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.*

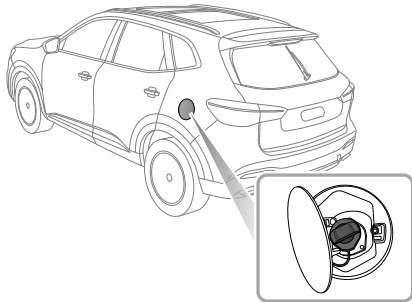
Always take care when refueling:

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

# Starting & Driving

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## Fuel Filler



## Fuel Filler Flap

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

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

## Fuel Filler Cap

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

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

## Refueling

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

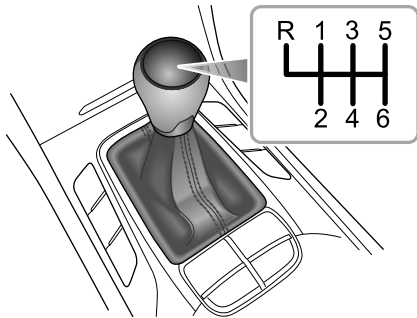
Start the engine after fuel filling. After refueling, if the engine runs unevenly, switch off and seek an MG Authorised Repairer before attempting to restart the engine.



# Starting & Driving

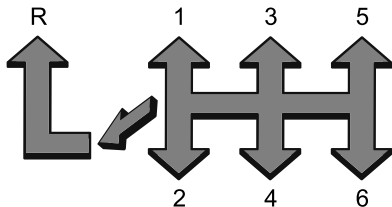
## Manual Transmission \*

### Gear Shift Lever



The manual transmission is a 6-speed transmission with 7 gears, which are: 1st, 2nd, 3rd, 4th, 5th, 6th and R (Reverse) respectively. All gears have synchromesh.

### Precautions while driving:



- 1 When switching between D gear and R gear, you must ensure that the vehicle is completely in stationery, wait for a moment and then fully press the clutch pedal, push the shift lever into N position, press the lever down and push it leftward, then push it forward into the R position, slowly release the clutch pedal to complete the gear shift.
- 2 Do not rest your hand on the gear shift lever while driving - pressure from your hand may cause premature wear to the gear selector mechanism.
- 3 Do not rest your foot on the clutch pedal when driving - excessive wear to the clutch will result.

## Starting & Driving

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- 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 ~ 25	2200 ~ 3000
2nd-3rd Gear	35 ~ 45	2200 ~ 3000
3rd-4th Gear	50 ~ 60	2200 ~ 2500
4th-5th Gear	65 ~ 75	2200 ~ 2500
5th-6th Gear	80 ~ 90	2200 ~ 2500

**Note:** *In order to guarantee the smooth driving and good fuel economy of the vehicle, please shift at an appropriate time, and never allow the tachometer*

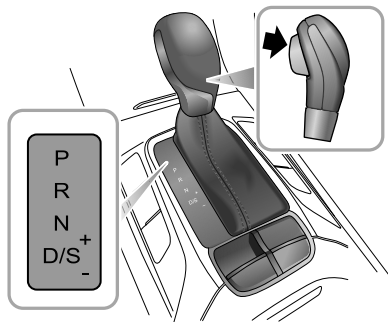
## Twin-clutch Sportronic Transmission \*

### Gear Shift

#### 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 transmission or cause an accident.



The twin-clutch sportronic transmission is a 6- or 7-speed automatic transmission.

**Note:** The highlighted letters or numbers on the instrument pack interface indicate the selected gear or mode.

## Starting & Driving

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

### Shift Lever Operation



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

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



Free gear shift.



Press and hold the lock button to shift gear.

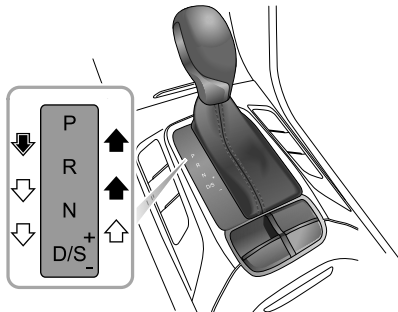


Press and hold the lock button and step on the brake pedal to shift gear.

### Shift Lever Position



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



- P Park

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

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

- R Reverse

# Starting & Driving

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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 long time (for example, waiting for traffic lights).

To ensure the safe driving, when moving the shift lever from N to R, you are recommended to press the brake pedal at the same time.

- D Drive

It is used for the normal driving, select among 6 or 7 Drive gears according to the vehicle speed and accelerator pedal position.

- S Sport Mode

Select this mode when a more sporty acceleration performance 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 S gear selected, the speed at one gear varies depending on the accelerator pedal position: a smaller throttle opening will result in the gear shift at a lower speed, and a larger throttle opening will render the transmission to delay the gear shift action, and the gear shift is completed after the vehicle reaching a higher speed.

## Kick-down



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

With D or S 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

# Starting & Driving

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released, it will resume a suitable higher gear (based on the vehicle speed and the position of the accelerator pedal).

## Vehicle Start-off

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

## Driving on Hills



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

## Hill Start

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

## Starting & Driving

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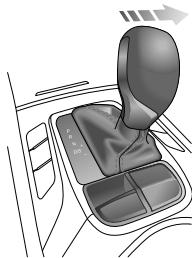
If driving down a hill for long distances, slow down first, and then push the shift lever from D gear to the right to enter into manual mode and then manually engage in low gear. Use a lower gear selection to aid the slowing of the vehicle and thus avoiding over-use of the service brake. For example, when driving down the hill with continuous curves, engage into 2 gear; when driving down the straight hill, engage into 3 gear. If the brake force of engine is insufficient, the speed is increased, twin-clutch sportronic transmission will shift to high gear automatically to avoid the overrunning of the engine, at this time, you need to press the brake pedal immediately and shift to appropriate low gear through manual mode.

### Control Modes

#### Standard Mode

With the shift lever in D position, the twin-clutch sportronic transmission enters into standard mode by default, and the instrument pack interface displays "D" gear. The standard mode is used for daily driving.

#### Sport Mode



## Starting & Driving

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Once D is selected, move the shift lever to the right to enable the Sport Mode (the gear displayed on the instrument pack interface changes to "S"). Under Sport mode, the transmission upshifts later, so as to make full use of the power reserves of the engine.

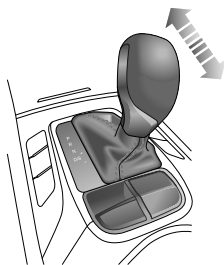
When better acceleration is required, please select the Sport mode, but note that the fuel consumption will be increased when driving in Sport mode.

For models equipped with driving mode selection function, besides the power system, the steering and air conditioning system will change accordingly under Sport mode. Please refer to "Driving Mode" in "Starting & Driving" chapter for more information.

To exit Sport Mode, move the shift lever to the left back into D position.

### Manual Mode

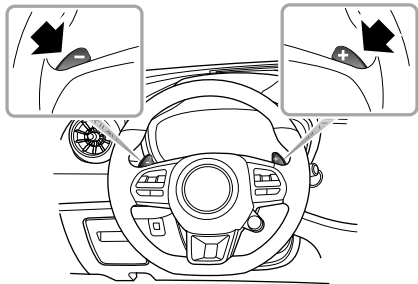
With Sport Mode selected, move the shift lever toward "+" or "-", this will enable the manual mode. The gear displayed on the instrument pack interface will indicate the current gear with a single number (1 ~ 6 or 1 ~ 7).



For some models, it is possible to toggle the shift paddle under the steering wheel to enter the manual mode.

Toggle the shift lever or shift paddle to "+" to shift up to an adjacent higher gear; toggle the shift lever or shift paddle to "-" to shift down to an adjacent lower gear.





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. When the vehicle drives in a certain gear, and the engine speed is lower than a certain value, the transmission will automatically downshift to an adjacent low gear to avoid engine flameout; when the vehicle accelerates, and the engine speed rises up continuously to the maximum speed allowable by the gear, the transmission

will automatically upshift to adjacent high gear to protect the engine if the upshift is not required.

To return to other gear modes, shift the lever across to the left and select D.

### **Cruise Control Mode**

With the cruise control function enabled, the automatic transmission will switch to the relevant gear for the vehicle speed automatically, thereby avoiding frequent gear shift when the system needs to maintain a constant speed.

## Protection Mode



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

## Twin-clutch Sportronic Transmission (TST)

### Overheating Protection

Starting off frequently at high ambient temperatures or transmission overload may cause high transmission temperatures. To avoid transmission damage, the system will perform overheating protection function, at the same time, the transmission overheating warning lamp on the instrument pack illuminates or the instrument pack interface displays relevant warning icon and message, accompanied with an audible alarm.

With the transmission overheating, the transmission overheating warning lamp will illuminate yellow or the instrument pack interface will indicate "Increase Speed or Stop Safely", at the moment, please speed up to above 20 km/h or park safely and shift the lever to P position to cool down the transmission as the conditions permit.

With the transmission overheating seriously, the transmission overheating warning lamp will illuminate red or the instrument pack interface will indicate "Stop Safely", and the engine emission malfunction indicator lamp on, please park safely and shift the lever to P position to allow the transmission to cool.

After parking safely, the transmission overheating warning lamp will illuminate red or the instrument pack interface will indicate "Please Wait". Only when the transmission temperature is lowered down and the transmission overheating warning lamp goes off or the instrument pack interface displays "Ready to Drive Away" can the vehicle start off.

If the driver adheres to the instructions displayed in the instrument pack interface for 20 minutes, the transmission overheating warning lamp or the warning message is still not altered or disappeared, please seek an MG Authorised Repairer urgently, or the transmission may be severely damaged.

### Limp Mode

When some failures occur, the transmission will enter Limp Mode and will only function in some gears, in some cases it may fail to reverse, during this time the instrument pack interface will display the engine emission malfunction indicator lamp. Seek an MG Authorised Repairer immediately.

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

### Severe Functional Malfunction

Some transmission malfunctions will cause the engine emission malfunction warning lamp to illuminate. To protect the transmission, the system may cut off engine power to the clutch and the vehicle cannot be driven. Seek an MG Authorised Repairer immediately.

**Note:** *For 6-speed TST, the instrument pack interface will display the gear as "EP" in case that the transmission is excessively overheated or some severe functional malfunctions occur.*

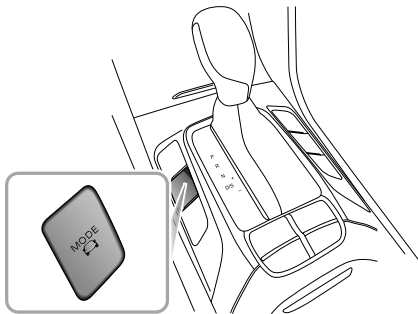
## Starting & Driving

### Driving Mode \*



**Switching the driving mode when the vehicle is in motion can divert driver's attention from road conditions, this operation can only be performed when safety permits.**

By selecting the driving mode, the vehicle can enable different tuning modes.



When the vehicle is in motion or stationary, pressing the driving mode selection switch (MODE) once can switch among the following driving modes in cycle.

1 ECO Mode

The vehicle is in low energy state for eco-driving.

2 NORMAL Mode

The vehicle is in balanced tuning state for daily driving.

3 SPORT Mode

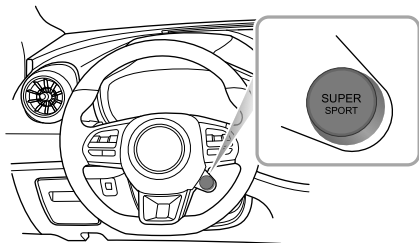
Provide the driver with dynamic driving experience, suitable for sporty driving style.

4 CUSTOM Mode \*

After selecting CUSTOM mode, the driver can personalize some systems on the infotainment display when the vehicle is stationary.

When the start/stop switch is switched off all CUSTOM settings are saved.

### SUPER SPORT Mode



Pressing the SUPER SPORT button on the steering wheel can rapidly enter or exit SUPER SPORT mode.

Whilst in SUPER SPORT mode, there is a change to ambient lighting for some models, which is suitable for intense driving.

**Note:** The entry/exit of this mode must be achieved by using SUPER SPORT button, after the exit, the vehicle will return to the previous selected driving mode.

When switching the driving mode, the instrument pack color screen will display corresponding message (ECO, NORMAL, SPORT, CUSTOM and SUPER SPORT). The instrument pack monochrome screen will display E(ECO), D(NORMAL), S(SPORT or SUPER SPORT) in the gear display area only when the gear lever is in D position.

When the start/stop switch is switched off, the vehicle will switch back to NORMAL mode by default.

**Note:** With the shift lever in S position, the vehicle is in SPORT mode; and it can be switched into SUPER SPORT mode only by SUPER SPORT button, and cannot switch to other modes by MODE switch.

After the shift lever returning from S position to D position, the vehicle enters into the previous selected mode, in this case, you can switch to other driving modes by using the MODE switch.

# Starting & Driving

In different driving modes, the power delivery, steering and air conditioning system varies, please refer to the table below.

Mode	Powertrain	EPS	HVAC
<b>ECO</b>	Eco	Comfort	Eco
<b>NORMAL</b>	Normal	Normal	Normal
<b>SPORT</b>	Sport	Sport	Normal
<b>SUPER SPORT</b>	Sport	Sport	Normal
<b>CUSTOM *</b>	Custom	Custom	Custom

## Ambient Lighting \*

Ambient lighting can be linked with the driving mode, it will switch among different colours in different driving modes.

When the ambient lighting is in CUSTOM state, it will not be affected by the driving mode. For the setting of ambient lighting, please refer to the infotainment display.

## Powertrain System

The transmission changes the shift pattern according to the set driving mode. When the shift lever is in position D, and the power response is in ECO, NORMAL and SPORT mode, the instrument cluster interface will display "E", "D" and "S" respectively.

## Steering System

The steering system appropriately increases or decreases the assist output according to the set driving mode. The driver effort to turn the steering wheel will be altered according to the set mode.

**Note:** For the conditions for switching the steering feel, please refer to "Steering System" in "Instruments and Controls" chapter.

### **Air Conditioning System**

In ECO mode, after the air conditioning system is turned on, it will be in operating mode with low energy consumption to increase the vehicle power.

**Note:** *If the power or steering system fails, the faulty system will enter NORMAL mode automatically.*

### All-Wheel Drive System (AWD) \*



*For a car equipped with the all-wheel drive system (AWD), all the wheels can only use tyres of the same specification from the same tyre manufacturer when the car is normally moving, otherwise the driveability and driving safety may be adversely affected.*

The all-wheel drive system (AWD) controls the reasonable distribution of engine torque to the four wheels in accordance with the driver's intention, vehicle status and actual road conditions to improve the off-road drive capability, mobility, driving stability and safety of the car.

### Drive Mode

#### Auto-mode

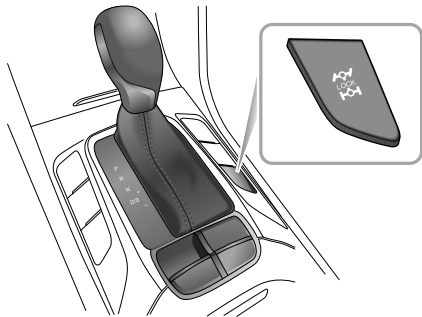
The all-wheel drive system automatically switch between two-wheel drive and all-wheel drive in accordance with the vehicle status and actual road conditions. When the all-wheel drive confirms that it needs the all-wheel drive mode, it will reasonably distribute engine torque to the four wheels without the driver's intervention.

#### Lock-mode

A car can obtain larger traction in the lock mode. We recommend you use this mode under tough road conditions such as unpaved roads, bumpy roads, steep roads, sandy roads and slippery roads.



### Lock-mode Button



Press the button to enter the Lock-mode, then the Lock-mode ON indicator illuminates green while the instrument interface shows "4WD Lock On"; press the button again to enter the Auto-mode, and the indicator goes off.

In the Lock-mode, when the car speed exceeds 60km/h, the current mode is deactivated, the indicator goes off, and the all-wheel drive system enters Auto-mode; if the car

speed reduces below 60km/h again, the Lock-mode won't resume.

After activating the Lock-mode, switch off the start/stop switch. If the start/stop switch is switched to ON within 1 minute, the Lock-mode will stay; if the start/stop switch is switched again to ON after 1 minute, the all-wheel drive system will enter the Auto-mode.

### All-Wheel Drive System Indicator Lamp



*After replacement by non-full-scale spare tyres, the all-wheel drive system indicator lamp illuminates red or yellow when the car is moving, and the Lock-mode can not be used. After replacement by full-scale spare tyres again, the indicator lamp goes off when the car is in motion.*



The indicator lamp illuminates green in the Lock-mode, and it goes off in the Auto-mode.

## Starting & Driving

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If the AWD system indicator lamp illuminates red or yellow and flashes, it indicates that the system is overheated, and the instrument interface displays "4WD System Overheated" with an audible alarm. At this time, the vehicle's all-wheel drive function is disabled. Before the overheat indication disappears, please try to avoid intense operation of the vehicle (e.g. depressing the accelerator pedal to the end), otherwise it will go against all-wheel drive system cooling.

If the AWD system indicator lamp is always red or yellow, it indicates that the system is failed, and the instrument interface displays "4WD System Fault Please Repair!" with an audible alarm, please seek an MG Authorised Repairer urgently.

## 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 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

## Starting & Driving

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lamp on the instrument pack. Refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter.

If the indicator lamp illuminates while driving, or remains illuminated after the ignition switch is turned on (ON position), it indicates there is a failure with the braking system, and EBD may be inoperative. In such a case, stop the car as soon as safety permits and seek an MG Authorised Repairer immediately. DO NOT drive the car with the braking system malfunction indicator lamp illuminated.

### Electronic Brake Assistance (EBA)

The car is equipped with EBA. When the brake pedal is applied for emergency braking, EBA system will help the driver increase the braking force acted on each wheel to reach the working point of ABS, thereby shortening the braking distance.

### Hill Hold Control (HHC)



*HHC has limitations when subject to adverse conditions such as wet or icy surfaces and steep slopes. And the driver's attention to driving safety cannot be compromised even when HHC is enabled.*



*HHC is not a substitute for parking brake application, otherwise the serious accident may cause. The system is only applicable to the hill hold control during driving.*



*With the HHC in service, it is strictly prohibited for the driver to leave the vehicle, otherwise the severe accident may cause.*



*In order to prevent the vehicle from slipping by accident when starting on stop-and-go uphill conditions, please fully depress the brake pedal for a few seconds before start-off.*

HHC assists the driver in starting the vehicle on uphill, and meanwhile prevents the vehicle from slipping during start-off.

The following conditions must be fulfilled to activate HHC:

- Close the driver side door and fasten the seat belt.
- Stop the vehicle on a slope with certain extent.
- SCS is fault free.
- EPB is released and fault free.
- 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.*

**Note:** *When the message centre of instrument pack shows "Hill Hold Unavailable", it indicates that the hill hold control is invalid or is not properly enabled, please seek an MG Authorised Repairer urgently.*

### Auto Hold



**When auto hold stops the vehicle for reasons such as engine cut out, releasing the seat belt or pressing the auto hold switch, the electronic parking brake is applied. It cannot be guaranteed that the vehicle will be stabilised in all cases. For example, the rear wheels are on a slippery road surface, or the vehicle incline is too great (larger than 20%). Please make sure that the vehicle is safely stabilised prior to exiting.**



**DO NOT take any extra risks when driving due to the fact the vehicle is fitted with additional convenience functions. The driver should pay full attention and observe the surroundings even if the vehicle is equipped with auto hold system.**



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

## Starting & Driving



**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.**



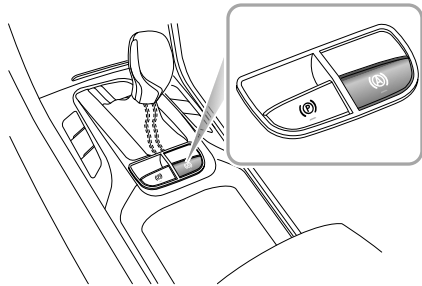
**The auto hold function should be switched off during the use of automatic car washes, the electronic parking brake may suddenly apply and cause vehicle damage.**

If the vehicle is required to stop frequently for a length of time (such as traffic lights, traffic queues or stop/start), and the engine is running, the auto hold system assists in stabilising the vehicle, enabling you to remove your foot from the brake pedal when the vehicle is stationary and the Auto Hold active.

Auto hold has 3 main states:

- 1 Off: Function in Off state.

- 2 Standby: Function in Standby state; the function is activated but it is not parked. In Standby state, the vehicle will automatically park once the conditions for parking are all met.
- 3 Parking: Function in Parked state. In this state the green (P) indicator in the instrument pack illuminates.



With the driver's seat belt fastened, the door closed and the engine running, press the auto hold switch to switch the auto hold function from Off to Standby state.

With the brake pedal firmly pressed and the vehicle completely stopped, the auto hold function will switch from the Standby state to the Parking state.

When the auto hold is in the Parking state, engaging D or R and pressing the accelerator will automatically release the auto hold function.

With the auto hold in the Parking state, it will result in the electronic parking brake being applied and the system exiting the Parking state in some cases (such as removing the seat belt, switching off the engine and stopping for a certain time etc.)

**Note:** *With the brake pressed, press the switch to switch off the auto hold function, but the electronic parking brake will not be applied.*

**Note:** *It is recommended to turn off the auto hold function when reversing into the garage.*

**Note:** *For MT models, press the accelerator pedal to start off.*

### Hill Descent Control (HDC)



**HDC system is just an auxiliary function. In some cases (such as slippery ground, snowy road surface or steep slope, etc.), HDC system cannot overcome the physical limitation to ensure the vehicle drives down the steep slope at a low speed.**



**Even when HDC system is in use, the driver shall still pay close attention to the driving state of the vehicle, and take active control when necessary. Because in certain cases, HDC may remove itself from the operating state temporarily.**



**Under some driving conditions on downhill surfaces (e.g. driving down a slope with high speed, the slope is less than 10%, etc.), HDC is inoperative, so the driver shall be required to control the speed by depressing the brake pedal to ensure the safe driving.**

HDC system is an auxiliary function specially designed for driving on acute downhill surface. HDC system reduces

## Starting & Driving

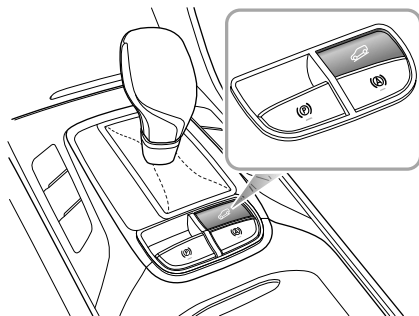
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the speed by applying the brake force, thus assists the driver to drive on acute downhill surface with low speed. Therefore, please do not use this function when driving on the ordinary road.

When the HDC is working, the brake system may generate strong vibration or noise. It is normal during the operation of HDC.

**Note:** *During the operation of hill descent control (HDC) system, please do not switch the shift lever to "N" position. Such operation may deactivate the HDC function.*

### HDC System On/Off



When the ignition switch is placed in ON/RUN position, HDC system is deemed as closed. Press the button to turn on/off HDC system.

Normally, HDC system has four states as follows:

- I Standby: press HDC switch to start HDC system and enter into standby state. And HDC indicator on the instrument pack illuminates green.



## Starting & Driving

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- 2 Operating: in Standby mode, when the vehicle drives down the acute downhill surface, and the driver does not depress the brake and accelerator pedal, if the vehicle speed is higher than 8km/h but less than 35km/h, HDC system will automatically enter into the Operating state. Meanwhile, HDC indicator on the instrument pack flashes green, which may be accompanied by the working noise of the brake system, and the vehicle speed is obviously reduced.

When driving forward, the target speed under the control of HDC system is 8km/h.

When reversing, the target speed under the control of HDC system is 8km/h.

- 3 Temporary Deactivation: depress the accelerator pedal or brake pedal to a certain extent in Operating mode, HDC system will temporarily remove itself from the operating state.
- 4 Off: press HDC switch again to turn off HDC system.

**Note: For MT models, HDC function can be applied only in the 1st gear.**

**Note: When the vehicle steers at a fast speed on the hill with a certain gradient, HDC system may switch from Standby mode to Operating mode.**

**Note: With HDC system in operative, the brake system will automatically pressurize and hold, when depressing the brake pedal at this time, you will be responded with a certain pressure feedback, which is normal during the operation of HDC system.**

### HDC ON/Malfunction Indicator Lamp

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

### Anti-lock Brake System (ABS)



***ABS cannot overcome the physical limitations of stopping the car in too short a distance, cornering at too high a speed, or the danger of aquaplaning, i.e. where a layer of water prevents adequate contact between the tyres and the road surface.***

The purpose of the ABS is to prevent the wheels from locking while braking, thereby enabling the driver to retain steering control of the car.

The fact that a car is fitted with ABS must never tempt the driver into taking risks that could affect his/her safety or that of other road users. In all cases, it remains the driver's responsibility to drive within normal safety margins, having due consideration for prevailing weather and traffic conditions.

Under normal braking conditions, ABS will not be activated. However, once the braking force exceeds the available adhesion between the tyres and the road surface, thereby causing the wheels to lock, ABS will automatically

come into operation. This will be recognisable by a rapid pulsation felt through the brake pedal.

## Braking in an Emergency



**DO NOT pump the brake pedal at any time; this will interrupt the operation of ABS and may increase the braking distance.**

If an emergency situation occurs, the driver should apply full braking effort even when the road surface is slippery. ABS will ensure that the wheels do not lock and that the car is brought to a halt in the shortest possible distance for the prevailing road surface conditions.

**Note: On soft surfaces such as powdery snow, sand or gravel, the braking distance produced by the ABS system may be greater than that for a non-ABS system, even improved steering would be experienced. This is because the natural action of locked wheels on soft surfaces is to build up a wedge of material in front of the tyre contact patch. This effect assists the car to stop.**

No matter how hard you brake, you are still able to continue steering the vehicle as normal.

## IMPORTANT

ABS can not reliably make up for the driver's mis-operation or lack of experience.

## ABS Malfunction Indicator Lamp

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

**Note: The normal (non-ABS) braking system remains fully operational and is not affected by partial or full loss of ABS. However, the braking distances may increase.**

## Active Rollover Protection (ARP)



**ARP system is just a kind of safe-assistant device, which cannot possibly surpass the physics laws to guarantee the vehicle from rollover.**

In case that the vehicle with high centre of mass due to dynamic driving (such as change lane) or stable driving (such as loop driving) may roll over, ARP brakes the outside

wheels to under-steer, thereby preventing the vehicle from rollover.

**Note:** *With ARP in use, the vehicle under-steers and it is normal if it fails to steer fully according to the intent of the driver during the operation of ARP.*

### Emergency Braking Hazard Warning Lights Control System (HAZ)

With the car driving at high speed, when the driver makes an emergency brake, the system will automatically enable the brake lamp strobe to remind the following vehicles, thereby effectively reducing the risk of rear-end collision accidents.

**Note:** *With the hazard warning lamp turned on, the emergency braking hazard warning lights control system (HAZ) will not function.*

After HAZ is activated, when the car is not in emergency brake condition (e.g. when the deceleration is small), the brake lamp strobe function will stop after several seconds.

**Note:** *If the car speed is less than 10km/h when the brake lamp strobe stops, the hazard warning lamp will illuminate automatically. Short press the hazard*

*warning lamp switch or speed up to above 20km/h for 5s to turn off the hazard warning lamp.*

### Electronic Differential System (XDS)

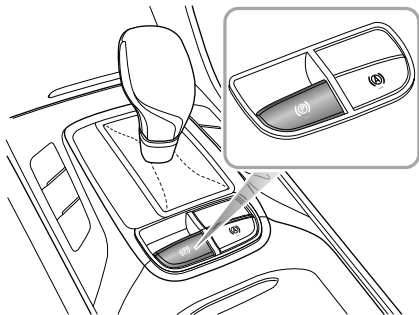
Your car is provided with electronic differential system (XDS). In case the understeering occurs when making a turn at high speed, the system will apply the brake to the wheels at inner side to improve the accuracy of steering.

**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.

- 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.

# Starting & Driving

## 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.
- In the event of a power interruption or flat battery, the EPB will not operate and the EPB warning lamp in the instrument panel will illuminate. To restore normal operation, press the brake pedal, press EPB switch and then pull EPB switch (this may have to be repeated), the EPB warning lamp will extinguish and normal operation will resume.

## 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.

When the driver's seat belt is fastened, the engine is started up, Drive gear is selected and the accelerator pedal is depressed for start-off; or when the clutch pedal is depressed and Drive gear is engaged, then release the clutch pedal and depress the accelerator pedal for start-off, the EPB will automatically release.

## Emergency Braking Function



***Inappropriate use of the EPB can lead to accidents and injuries. Do not apply the EPB for vehicle braking, unless in emergency.***



***During emergency braking using the EPB, DO NOT switch off the ignition, this could result in serious injury.***

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

## Starting & Driving

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- Pull the EPB switch upward and hold to realize the emergency braking. During emergency braking, the Auto Hold indicator flashes red, and a continual audible warning will sound.
- To cancel the emergency braking process, release the EPB switch.

## Stability Control System (SCS) and Traction Control System (TCS)

### Stability Control System (SCS)

SCS is designed to assist the driver in control of driving direction. The SCS automatically enters Standby mode after the engine is started.

When SCS detects that the vehicle is not moving in the intended direction, it will intervene by applying brake force to selected wheels or through the engine management system to prevent sliding and assist in bringing the car back to the right direction.

### Traction Control System (TCS)

TCS 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 engine speed in order to regulate wheel rotation until traction is regained.

### Switching On/Off

SCS and TCS are automatically switched on when the ignition switch placed in position ON. And they can be turned off by operating the switch "Stability Control". The operation interface is located on the entertainment display.

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

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

### Stability Control/Traction Control Warning Lamps

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

If the battery cable has been disconnected for any reason, upon reconnection the warning lamp will illuminate yellow. Please operate as follows:



## Starting & Driving

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- EPS initialization, refer to "Steering System" in "Instruments and Controls".
- The vehicle shuts down, and ignites again.
- When the vehicle speed is above 20km/h, turn the steering wheel leftward for 45°, then rightward for 45°, the warning lamp extinguishes.

### Tyre Pressure Monitoring System (TPMS)



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



*If the radio transmission equipment (such as interphone, wireless headphones, etc.) is used inside or near the car, the operation of TPMS system may be interfered, leading to temporary failure alarm.*

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

TPMS uses pressure sensors built into tyre valves to continuously monitor pressure and transmits signal to ECU inside the vehicle using RF signals. If it deduces that the pressure of that tyre has fallen below the predefined limit of the system, the warning light on the instrument pack will illuminate (always yellow). For more information, please refer to 'Instrument Pack' in 'Instruments and Controls' section. Check your tyres at the earliest opportunity and

reinflate to the correct pressure. Please refer to 'Tyre Pressure (Cold)' in 'Technical Data' section.

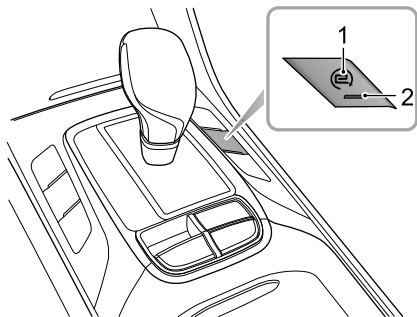


If the TPMS malfunction indicator lamp illuminates, and the warning message "XX Tyre Pressure Low" is displayed on some models it is advised that you please stop the car as soon as possible, check the tyre pressure and inflate the tyre to correct pressure value. Over or under-inflated tyres wear out 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. Always check/adjust tyre pressures when they are cold.

### 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.

### Start-Stop Intelligent Fuel Saving System \*



- 1 Main Switch
- 2 Main Switch Lamp

Start-Stop intelligent fuel saving system allows the engine to start or stop automatically under idle conditions (such as waiting for traffic lights), this helps to improve fuel

economy and allows the vehicle to start or stop stably and reliably.

After the ignition switch is turned to ON position, the Start-Stop intelligent fuel saving system remains the state (ON/OFF) saved before previous flame-out. If it is in ON state, then the main switch lamp illuminates (2).

Pressing the main switch (1) of the Start-Stop intelligent fuel saving system on the centre console will turn off the Start-Stop intelligent fuel saving system, and its switch indicator lamp (2) extinguishes.

**Note:** *If the vehicle is driving through deep water, please use the main switch (1) of Start-Stop intelligent fuel saving system to shut down Start-Stop intelligent fuel saving system.*

## Automatic Shutdown of Engine



**Although the engine is not running after an automatic stop, the vehicle is still operating, therefore the following actions could be dangerous:**


**Leaving the vehicle while the seat belt is still buckled, or there is a substitute seat belt buckle inserted.**

**Vehicles with automatic transmission: The driver leaves the vehicle, with the shift lever still in Drive position (R/D/S).**

**Stretch the body into the engine compartment.**

**Refuel the vehicle. (Even if the engine has been shut down, the key must be removed for refueling.)**

Under the condition that the Start-Stop intelligent fuel saving system is enabled, the engine will be automatically shut down when detecting the following operations of driver as well as the vehicle states after the vehicle is

stopped, and the Start-Stop fuel saving system indicator lamp on the instrument pack  illuminates:

- With the gear in D position and the brake pedal pressed, it will automatically shift to P/N gear after the engine is automatically shut down, and the vehicle is still in automatic shutdown status when the brake pedal is released.
- The vehicle speed signal on the instrument shows normal, and the maximum vehicle speed before parking is more than 10 km/h.
- There is no significant steering operation after the speed is lower than 10 km/h.
- Close the bonnet and the driver door, wear the driver seat belt.

The Start-Stop intelligent fuel saving system will be disabled and the engine will not be stopped automatically when the followings occur:


- Coolant temperature is below a preset limit.
- Front defrost is on.
- The A/C determines that the temperature inside the vehicle does not meet the target value.

# Starting & Driving

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- Low battery or battery temperature not within the desired range.
- The vacuum in the braking system falls below a preset limit.
- Starter motor temperature is above a preset limit.
- Reverse gear selected or has been selected prior to parking.
- In high-altitude zones.
- On the hill.

## Automatic Engine Start

After the car is stopped, the engine will be automatically started when detecting one of the following operations of driver, and the Start-Stop system indicator lamp on the instrument pack  extinguishes:

- Select D gear, and release the brake pedal.
- Depress the brake/accelerator pedal when P/N gear is selected.
- Select D gear (R/D/S).

**Note:** *When EPB system or Auto Hold system is enabled, the engine will not automatically start.*

**Note:** *In individual situation, the malfunction indicator lamp on the instrument will illuminate in the process of automatic engine start. This occurs due to the low voltage during startup, not indicating actual faults. If the malfunction indicator lamp is still on for a long time after engine start-up, seek a local MG Authorised Repairer.*


Even if the driver does not have any operation, the engine will start automatically upon demands of the vehicle after automatic stop:

- Front defrost is on.
- Activate the air conditioner, and the temperature inside the vehicle does not meet the target value.
- Battery power is below a preset limit.
- The vehicle speed exceeds its limits, for example, when slipping on slopes.
- The vacuum in the braking system falls below a preset limit.
- The Start-Stop main switch (I) is pressed.

When one of the followings occurs after the engine is automatically stopped, the engine can only be manually

## Starting & Driving

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started, and at this time, the Start-Stop system indicator lamp on the instrument pack  extinguishes:

- The driver side seat belt is unbuckled.
- The driver door is open.
- Bonnet is open.

**Note:** *In case of low battery, automatic engine start may fail after sudden flame-out, in this case, please refer to "Starter Inoperative, Serious Battery Capacity Loss".*

### Battery



**When charging/discharging the battery, or starting the car with an external power source or supplying power from the vehicle, the negative cable must be connected to vehicle body earth point, rather than the battery negative. Failure to do this will result in inaccurate battery power calculation which will effect the automatic engine start.**



**DO NOT disconnect the battery sensor unless absolutely necessary. Removal will result in inaccurate battery power calculation which will effect the automatic engine start.**

Failure to operate with the following instructions will effect the battery performance and the function of Start-Stop intelligent fuel saving system:

- 1 For vehicles with Start-Stop intelligent fuel saving system, following re-connection of the battery negative terminal, the battery needs to be left for at least 4 hours. Before this the automatic Start/Stop functionality of the engine will be disabled.
- 2 If the vehicle is run continually for more than 100 hours uninterrupted, the vehicle needs to be left for at least 4 hours so that the battery state signal can return to normal state.
- 3 If the battery requires replacement, ALWAYS use the battery with the same type and same specifications. Failure to adhere to this can affect the automatic Start/Stop function.

### **Start-Stop Intelligent Fuel Saving System Failure**

If the Start-Stop intelligent fuel saving system failure occurs, seek a local Authorised Repairer.

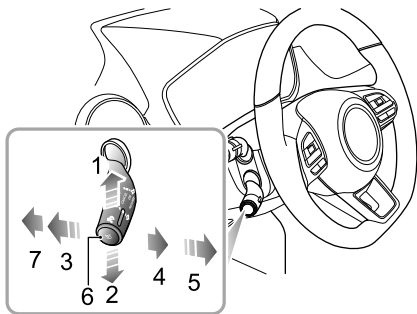
When other MILs of the vehicle illuminate, such as engine MIL, transmission MIL, SCS MIL, etc., the Start-Stop intelligent fuel saving system may also stop operating. Please contact a local MG Authorised Repairer.

### **Starter Inoperative, Serious Battery Capacity Loss**

In the case of serious battery power loss, automatic engine start and key start may not be possible. In this case, the engine needs to be started by an external power supply, refer to "Jump Starting" in "Emergency Information" chapter for the operating steps.

**Note:** *It is forbidden to connect the second cable to the battery negative! It will result in inaccurate battery power calculation which will effect the automatic engine start.*

## 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/RUN, if the cruise lever switch is in 'OFF' position (7), then the cruise control is in OFF state. If the cruise lever switch is in 'ON' position (4), then the system is in Standby state. Switch the cruise lever to "ON" position (4), the yellow cruise indicator  on the instrument lights on, and the cruise control system is in Standby state.
- 2 When the cruise control system is in Standby state, and the current speed exceeds 40km/h (the operating speed range of cruise control system is 40 ~ 200km/h), press down "Set" button (6) at the end of cruise lever, the yellow indicator on the instrument shall be changed to green, and the cruise control system enters into activation state. The target speed



## Starting & Driving

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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 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 approx. 1 km/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 pressed.
- Auto gear lever moved to P, R or N.
- The poor road condition brings the stability control system (SCS) into operation. For safety reasons, the cruise control system will automatically exit to Standby state.
- 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.

### Resume

After the cruise control system is paused, with the lever remaining in "Cruise Standby" 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).*
- *When the automatic transmission is in "Sport" mode, it is not recommended to use the cruise control system.*
- *During the operation of cruise control system, the actual speed may deviate from the target speed*

*to some extent due to control precision or road conditions.*

- *If the actual speed is excessively lower than the target speed or SCS is activated due to the hill or road surfaces, the cruise control system may automatically revert to Standby mode.*
- *Do not operate the switch for excessively long periods, or press multiple switches simultaneously, this may cause the system to fail. If this situation occurs, when it is safe to do so, cycle the ignition.*

## Parking Aid System

### Ultrasonic Sensor Parking Aid



*The purpose of the parking aid system is to assist the driver during reversing! The sensors may not be able to detect certain types of obstruction, e.g. narrow posts or small objects no more than a few inches wide, small objects close to the ground, objects above the tailgate 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

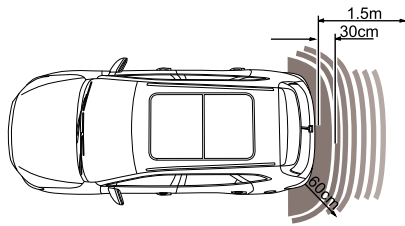
The ultrasonic sensors on the rear bumper monitor the area behind the vehicle to search for obstacles. If an obstacle is detected, the system will calculate its distance

from the rear of the vehicle and communicates the message to the driver by sounding warning chimes.

### Parking Aid Operation

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. 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 sound is emitted (for approximate 3 seconds) when reverse gear is selected, this indicates a fault in the system. Seek assistance from your MG Authorised Repairer.*



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

- If an obstacle is located within 1.5m range of the rear parking aid sensors or within 0.6m range of the corner sensor, the warning commences. As the car moves closer to the obstacle, the audible sounds are transmitted more rapidly.
- Once the obstacle is within 30cm range of the rear bumper, the audible sounds will merge into a continuous warning.

### Parking Camera



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

Some models have a rear parking camera fitted between the rear license plate lamps. When reverse gear is selected, the camera will display an image of what is immediately behind the car. This image will be shown on the entertainment system display.

## Rear Driver Assistance System \*

### System Overview



*The rear driver assistance sensors may misidentify some surroundings, such as roadside buildings or guardrails and provide a false alarm.*



*The effective recognition capabilities of the rear sensors can be limited by objects such as roadside buildings, guardrails, changes in pitch angle of the car due to heavy loading, road conditions such as bends or bumps or weather conditions such as snow and ice etc. Any of the above may trigger a false alarm.*



*The system has limitations and may not be able to warn of vehicles approaching at high speeds.*



*The rear driver assistance function is only an aide, it is NOT a substitute for the attention of the driver. The driver must always remain in control, observe the surroundings and drive safely.*



*The rear driver assist system may not provide adequate warning of very fast approaching vehicles or operate correctly on tight curves of 500m radius or less.*



*The rear driver assist system will not operate correctly whilst towing a trailer or caravan.*



*The correct operation of the rear sensors will be compromised if they are misaligned due to accident damage. This may cause the system to automatically shutdown.*



*To ensure that the radar sensors work correctly, the rear bumper should be kept free of snow and ice and must not be covered.*

## Starting & Driving

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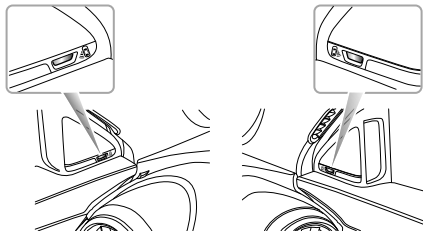


*Use of non recommended materials or paint on rear bumper repairs may have a detrimental effect on the operation of the rear sensors. Please only use recommended materials.*

The rear driver assistance system includes blind spot detection (BSD), lane change assist (LCA), rear cross traffic alert (RCTA) and door open warning (DOW) functions.

The rear driver assistance modules are mounted at the rear of the vehicle on each side, they can assist in detecting vehicles behind or to the side of your vehicle.

The warning lamps to support this system are located within the LH and RH door quarter windows, they will illuminate or flash to warn of an approaching object or car to assist you in manoeuvring the car safely.



**Note:** *The radar requires calibration on new vehicles or for vehicles of where a rear detecting radar sensor has been replaced. The rear detection radar sensors possess an automatic calibration function to compensate for installation error within a certain range. When the vehicle is running, the radar will automatically enter the calibration state. During the calibration process, the system will provide limited functions, and the alarm may be inaccurate. Upon completion of the calibration, the system will resume all functions.*

# Starting & Driving

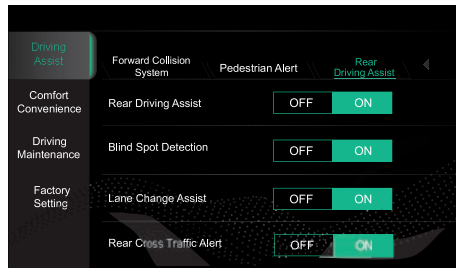
## Switching the System Functions On/Off

The rear driver assist system function switches can be accessed via the infotainment screen.

Select: 'Vehicle Settings', 'Driving Assist' and 'Rear Driving Assist' (you may have to scroll left or right to access this option). Select ON/OFF to activate/deactivate the system. A warning message to alert you of your choice will be displayed in the message centre in the instrument pack.

If the 'Rear Driving Assist' is ON, the sub system menu will become 'live' and you can select the ON/OFF option for each of the sub systems. If the 'Rear Driving Assist' is switched OFF, none of the sub systems will be selectable and the entire system will be in an OFF state.

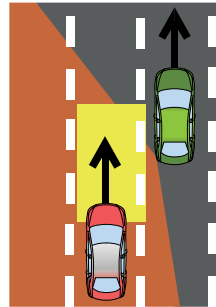
When the vehicle restarts, the system will keep the previously stored switch settings.



## System Functions

### Blind Spot Detection (BSD)

When the vehicle is driving forward, the system will monitor the motor vehicles located in the blind zones of the left and right exterior mirrors. When the conditions for activating the blind spot detection function are met, the warning lamps on the corresponding side will remain on. In this case, turn on the turn signal lamp and the relevant warning lamp will flash to remind the driver to avoid collision.



The conditions for activating the blind spot detection function include:

- 1 Rear driver assistance system is in normal state, without failure alarm.
- 2 Blind spot detection (BSD) function is enabled.
- 3 The vehicle speed is above 30km/h.
- 4 There are motor vehicles in the blind zone of the vehicle. The left and right areas, which are 2m ahead



## Starting & Driving

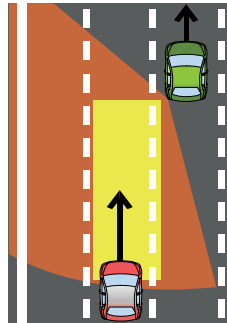
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and 7m behind the rear of the vehicle, and 4.7m from the side of the vehicle are the system detection areas.

**Note:** *The warning lamps will not be illuminated when the vehicle speed is significantly faster than the overtaking of the motor vehicle in the blind zone.*

### Lane Change Assist (LCA)

When the vehicle is driving forward, the system will monitor the motor vehicles approaching rapidly in the adjacent lanes. When the turn signal lamps are turned on, and the conditions for activating the lane change assist function are met, the warning lamps on the corresponding side will flash to remind the driver to avoid collision during lane change.



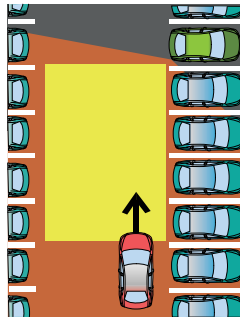
# Starting & Driving

The conditions for activating the lane change assist function include:

- 1 Rear driver assistance system is in normal state, without failure alarm.
- 2 Lane change assist (LCA) function is enabled.
- 3 The vehicle speed is above 30km/h.
- 4 The speed of the motor vehicle is higher than the speed of your vehicle.
- 5 The motor vehicle enters the system detection areas. The left and right areas, which are 7 ~ 70m behind the rear of the vehicle and 4.7m from the side of the vehicle are the system detection areas.
- 6 The motor vehicle may have a collision with your car within 3.5s.

## Rear Cross Traffic Alert (RCTA)

When the vehicle is reversing, the system will monitor the motor vehicles approaching from the left and right rear. When the conditions for activating RCTA function are met, the warning lamps on the corresponding side will illuminate, and the entertainment display will show the triangle warning icon for the corresponding side to remind the driver to avoid collision.



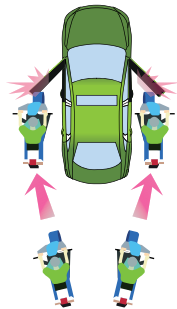
# Starting & Driving

The conditions for activating the rear cross traffic alert function include:

- 1 Rear driver assistance system is in normal state, without failure alarm.
- 2 Rear cross traffic alert (RCTA) function is enabled.
- 3 The vehicle is in Reverse gear.
- 4 The vehicle speed is less than 9km/h.
- 5 The speed of the vehicle being monitored is above 9km/h.
- 6 The motor vehicle drives across the system detection areas. The left and right areas, which are 5m behind the rear of the vehicle, and 25m from the side of the vehicle are the system detection areas.
- 7 The motor vehicle may have a collision with your car within 2.5s.

## Door Open Warning (DOW)

After the vehicle is stationary, the system monitors the motor vehicles, motorcycles and electric bicycles outside the vehicle. When the conditions for activating DOW function are met, the warning lamps on the corresponding side will illuminate to avoid collision with nearby vehicles when the door is opened.



## Starting & Driving

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The conditions for activating the door open warning function include:

- 1 Rear driver assistance system is in normal state, without failure alarm.
- 2 Door open warning (DOW) function is enabled.
- 3 The vehicle is in ACC or ON/RUN/START state.
- 4 The vehicle is in stationary state.
- 5 The speed of the vehicle being monitored is above 9km/h.
- 6 The vehicle drives across the system detection areas. The areas behind the exterior mirrors of the vehicle and the left and right areas 2.4m from the side of the vehicle are the system detection areas.
- 7 The vehicle may have a collision with your car within 2.5s.

**Note:** *The detection area, collision time threshold value and vehicle speed provided in the system function description are just for your reference.*

## 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 *boot lid (or 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 carried in the boot, always ensure heavy 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 boot lid (or tailgate) open is very dangerous. If the load being carried requires the boot lid (or tailgate) to be open, please ensure the cargo and the boot lid (or tailgate) are suitably secured and every measure is taken to prevent exhaust fumes entering the vehicle.

### IMPORTANT

Traffic regulations must be observed when loading cargo, if the cargo extrudes the loadspace, appropriate warning measures must be taken to warn other road users.

## Internal Loading



**DO NOT** carry *unsecured equipment, tools or luggage that could move, causing personal injury in the event of an accident, emergency braking or hard acceleration*.

## Starting & Driving

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***DO NOT obstruct the driver and passengers to keep right sitting posture and observation with loads.***

Folding the rear seats can increase luggage space, refer to "Rear Seat" in "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 one is allowed to sit on that seat.

## **Emergency Information**

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*234 Hazard Warning Devices*

*235 Emergency Starting*

*237 Vehicle Recovery*

*242 Tyre Repair and Wheel  
Replacement*

*247 Fuse Replacement*

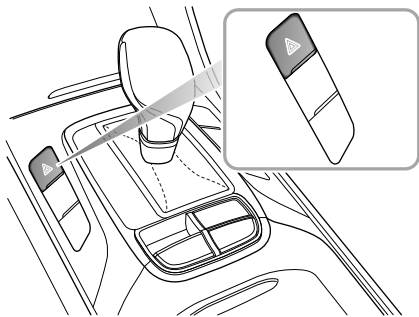
*256 Bulb Replacement*

# Emergency Information

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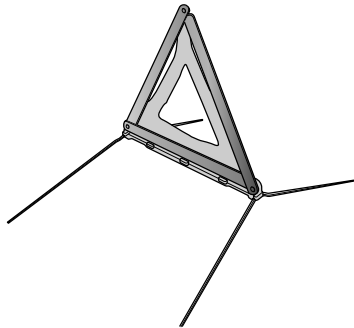
## Hazard Warning Devices

### 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. Remember to switch them off before driving away.

## 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

## Emergency Starting

### Using Booster Cables



**NEVER** start the engine by pushing or towing.



Make sure that **BOTH** batteries are of the same voltage (12 volts), and that the booster cables are approved for use with 12 volt car batteries.



Ensure sparks and naked lights are kept well away from the engine compartment.

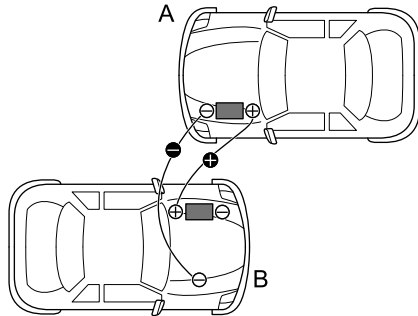
Using booster cables (jump leads) from a donor battery, or a battery fitted to a donor vehicle, is the only approved method of starting a car with a flat battery.

If the battery from a donor vehicle is to be used, the vehicles should be parked with their battery locations adjacent to one another. Ensure that the two vehicles do not touch.

## Starting the Vehicle



Ensure that each booster cable connection is securely made. There must be no risk of the clips accidentally slipping from the battery terminals (as a result of engine vibration, for example), this could cause sparking, which could lead to fire or explosion.



## Emergency Information

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Ensure the START/STOP switch is turned off and switch off ALL electrical equipment of BOTH vehicles, then follow the instructions below:

- 1 Connect the RED booster cable between the positive (+) terminals of both batteries. Connect the BLACK 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 on the disabled vehicle (B).
- 2 Check that the cables are clear of moving parts of both engines, then start the engine of the donor vehicle and allow it to idle for a few minutes.
- 3 Now start the engine of the vehicle with the discharged battery (DO NOT crank the engine for more than 10 seconds). If the disabled vehicle will not start after several attempts, it may need to be repaired. Please contact the MG Authorised Repairer.
- 4 After both the vehicles have normally started, allow the engines to idle for more than 2 minutes before shutting down the engine of the donor vehicle and disconnecting the booster cables.

### IMPORTANT

NEVER turn on any electrical equipment on the started vehicle before removing the booster cables.

- 5 Disconnecting the booster cables must be an exact reversal of the procedure used to connect them, i.e. disconnect the BLACK cable from the earth point on the disabled vehicle FIRST.

# Emergency Information

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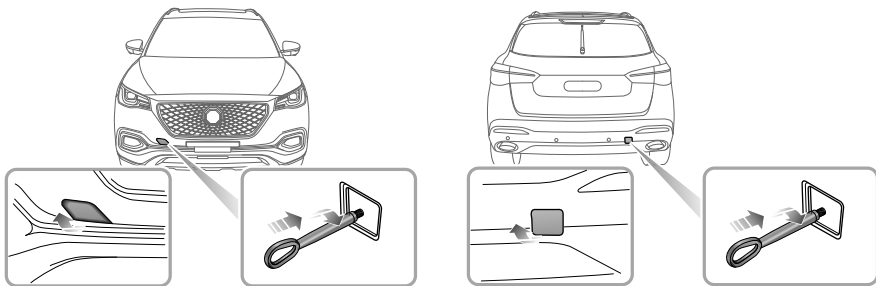
## Vehicle Recovery

### Towing for Recovery

#### Towing Hook



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



# Emergency Information

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Your car is equipped with 2 towing eyes (located at the front and the rear of the vehicle), which are used for fitting the towing hook in the tool kit. And the tool kit is placed beneath the loadspace floor. To fit the towing hook, remove the small cover set into the bumper, then screw the towing hook via the small 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 preferred.

## Towing

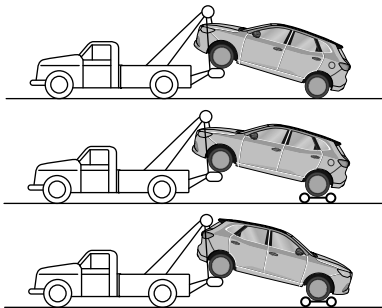


**When towing, DO NOT suddenly accelerate or brake suddenly, this can cause accidents.**

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

Vehicles equipped with timely four-wheel drive system (AWD) can only use the second or third traction mode shown in the figure.



# Emergency Information

## Four-Wheel Touchdown Towing



**If, due to an electrical fault, potential safety hazards may exist, it is not suggested that the ignition be switched to position ON.**



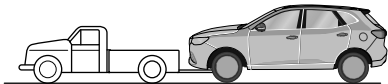
**DO NOT use four-wheel touchdown towing for vehicles equipped with timely four-wheel drive system (AWD). This type of vehicle can only use the second or third way of suspended towing or the way of transporter, otherwise it may cause damage to the four-wheel system and lead to functional failure.**



**The towing speed of the vehicle shall not exceed 19mph (30km/h) , the towing distance shall not exceed 31 miles (50km).**

If your vehicle is towed with the four wheels on the ground, observe the following precautions:

- 1 Switch the ignition to ON/RUN/START to enable the brake lamps, wipers and direction indicators to be operated.
- 2 Place the shift lever in N gear (MT), or in N gear (AT) before towing.
- 3 Release the parking brake.
- 4 Turn on the hazard warning lamp.
- 5 If the transmission is damaged or lack of lubricating oil, DO NOT tow the vehicle with four wheels on the ground.
- 6 DO NOT tow backward with four wheels on the ground.

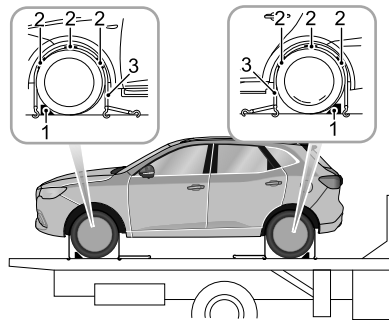


## Emergency Information

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

### Transporter or Trailer with Rope

If your car is to be transported on the back of a trailer or transporter, it must be secured as illustrated:



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

## Emergency Information

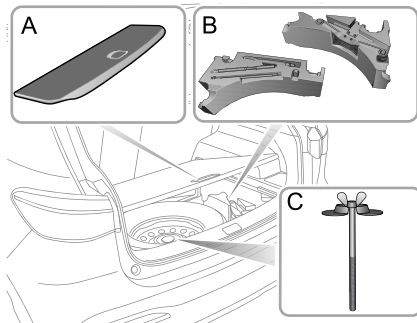
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Fit the lashing straps (3) around the wheels and secure to the trailer. Tighten the straps until the car is securely held.

# Emergency Information

## Tyre Repair and Wheel Replacement

### Spare Wheel and Tool Kit \*

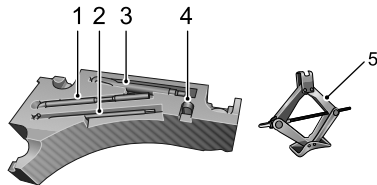


### Spare Wheel and Tool Kit Removal

- 1 Lift the luggage carpet and remove the boot storage compartment (A).
- 2 Take out jack etc. from the tool kit (B).

- 3 Disconnect the battery negative cable and the boot speaker harness connector, unscrew the spare wheel retaining bolt (C); remove the speaker from the boot and place it properly, then take out the spare wheel.

### Spare wheel replacement tool

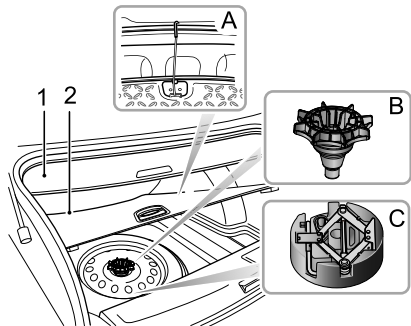


- 1 Wheel bolt spanner
- 2 Jack handle
- 3 Towing hook
- 4 Wheel bolt cap removal tool
- 5 Jack



# Emergency Information

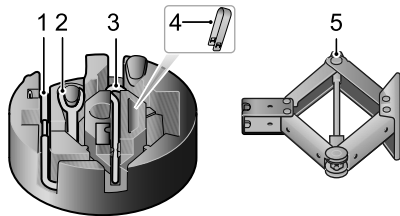
## Spare Wheel and Tool Kit \*



- 1 Pull up the luggage cover (1) if any.
- 2 Lift the luggage carpet handle (2), and fix it in place to the roof with the attached hook (A), then remove the boot storage compartment.
- 3 Unscrew the spare wheel retaining nut (B) and lift the wheel from the storage space.

- 4 Remove the tool kit (C).

## Spare wheel replacement tool



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

5

# Emergency Information

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## Wheel Replacement

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 gear shift lever in N position (MT) or P position (AT).

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. The jack is designed for wheel changing only!***



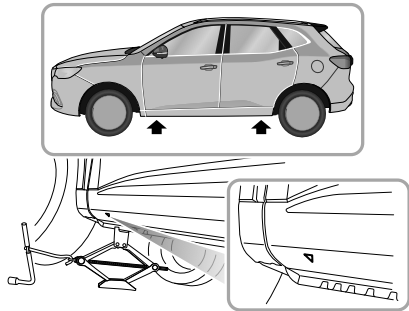
***NEVER jack the car using any positions other than the jacking points. Serious damage to the car could result.***



***Avoid accidental contact with any underbody parts, especially hot exhaust system components.***

Position the jack on firm level ground under the jacking point nearest the wheel to be removed. Make sure that the rectangle groove of the jack must fit into the corresponding flanging of the body (see the location indicated by the arrow, with I triangle mark stated).

## Emergency Information



Turning the jack screw handle by hand, adjust the jack until the jack head fits snugly onto the flanging of the body. Ensure that the base of the jack is in full contact with the level ground.

### Fitting the Spare Wheel



*Regularly check the spare wheel tyre pressure, it may be underpressure due to unused for long periods of time. After replacement, at the first opportunity check and adjust the tyre pressure.*



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

- 1 Before raising the car, use the wheel bolt spanner to slacken each of the wheel bolts half a turn anti-clockwise.
- 2 Turn the handle in a clockwise direction until the tyre is clear of the ground.
- 3 Remove the wheel bolts and place them in the 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 road wheel.

## Emergency Information

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

- 5 Fit the spare wheel and tighten the wheel bolts with wheel bolt spanner until the wheel is seated firmly against the hub.
- 6 Lower the car and remove the jack, then FULLY tighten the wheel bolts in a diagonal sequence.
- 7 Finally, return the tools to the tool kit, put the tool kit into the boot, tighten the retaining bolts, put down the luggage carpet and put the replaced wheel above the carpet (wheel rim face 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.*

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

# Emergency Information

## 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 protect 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.

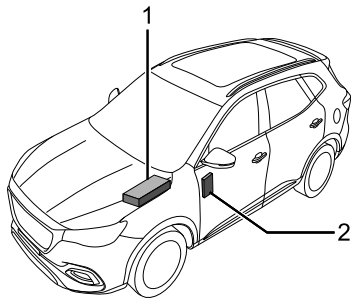
It is recommended to have spare fuses in the vehicle, which can be obtained from a local MG Authorised Repairer.

#### 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

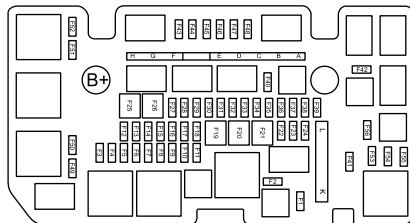
The vehicle is equipped with 2 fuse boxes:



- 1 Engine compartment fuse box (left of the engine compartment)
- 2 Passenger compartment fuse box (behind the driver side knee baffle)

# Emergency Information

## Engine Compartment Fuse Box



### Check or Replace a Fuse

- 1 Turn off the ignition switch and all electrical appliances, and disconnect the battery negative cable.
- 2 Press the lock catch to open the upper cover of engine compartment fuse box.
- 3 Hold the fuse head with 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	120Ω	Onboard network terminal resistance
F3	10A	Front fog lamps
F4	25A	Body control module
F5	25A	Body control module
F6	10A	Electronic water pump
F7	10A	Engine control module
F8	25A	Power amplifier
F9	15A	Horn
F10	-	-
F11	-	-

## Emergency Information

Code	Specs	Function
F12	25A	Body control module
F13	25A	Body control module
F14–F18	-	-
F19	60A	Cooling fan
F20	-	-
F21	40A	Electronic parking brake control module
F22–F24	-	-
F25	30A	DC-DC converter (with start/stop) , Passenger compartment fuse box ( no start/stop )
F26	25A	Body control module
F27	10A	Front/rear windscreen washer system
F28	-	-

Code	Specs	Function
F29	25A	Body control module
F30	25A	Front wiper system
F31–F32	-	-
F33	15A	6 -speed dual clutch transmission control module
F33	25A	7 -speed dual clutch transmission control module
F34	7.5A	Transfer Case Control Unit
F35	-	-
F36	10A	A/C compressor
F37	-	-
F38	15A	Fuel pump
F39	5A	Starter motor signal
F40–F42	-	-

## Emergency Information

Code	Specs	Function
F43	5A	Electronic Water Pump Relay (2.0T), Cooling fan relay, fuel pump relay, A/C compressor relay, clutch position sensor, brake pedal switch, neutral position sensor
F44	20A	Downstream oxygen sensor, variable valve timing valve - intake ( 1.5T ), variable valve timing valve - exhaust ( 1.5T ), upstream oxygen sensor

Code	Specs	Function
F45	10A	Electronic thermostat (2.0T), exhaust gas control valve, oil control valve (1.5T), relief valve, canister control valve, switch type water pump (2.0T), air flow sensor ( 2.0T ), variable valve timing valve - intake ( 2.0T ), variable valve timing valve - exhaust ( 2.0T )
F46	15A	Engine control module
F47	15A	Ignition coil, air flow sensor ( 1.5T )
F48	-	-
F49	10A	Right front main beam
F50	10A	Left front main beam
F51–F56	-	-

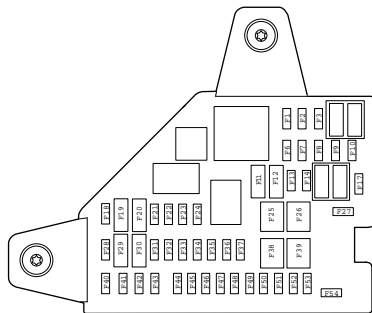


## Emergency Information

Code	Specs	Function
FUSE A	80A	Electric power assisted steering control module
FUSE B	40A	7 -speed dual clutch transmission control module relay
FUSE C	40A	Stability control system (pump)
FUSE D	40A	Stability control system (valve)
FUSE E	-	-
FUSE F	30A	Starter motor, engine compartment fuse F39
FUSE G	50A	Cooling fan - medium speed
FUSE H	-	-

Code	Specs	Function
FUSE K	100A	Passenger compartment fuse box
FUSE L	-	Electric Vacuum Pump

### Passenger 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 Remove the 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, 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	10A	Gear shift control unit, SDM module, gear shift mechanism, instrument pack, body control module, DC-DC converter
F2	7.5A	Transmission control module, reverse lamp switch, engine control module
F3	-	-
F6-F7	-	-
F8	15A	Front power socket
F9	5A	USB Charging port
F10	-	-
F11	7.5A	Exterior rearview mirror heating

## Emergency Information

Code	Specs	Function
F12	25A	Heated rear window
F13–F14	-	-
F17	-	-
F18	30A	Left rear window regulator
F19	5A	EPB switch, gear shift display, gear shift control unit
F20	30A	Rear Right window regulator
F21	10A	Front Right seat heater relay
F22	5A	Diagnostic socket
F23	10A	Left front seat heater
F24	10A	Gateway
F25	40A	Passenger compartment fuse F8, F9

Code	Specs	Function
F26	30A	Passenger window regulator
F27	-	-
F28	5A	Control unit of passive entry and passive start system, spare coil
F29	10A	Gateway
F30	5A	Driver window combination switch, rain/light sensor
F31	5A	Front view camera module
F32	5A	Atmosphere lamp control module, air purification system
F33	5A	SDM module
F34	-	-

## Emergency Information

Code	Specs	Function
F35	-	-
F36	10A	Electronic steering column lock control module
F37	20A	Driver power seat adjustment
F38	30A	Driver window regulator
F39	30A	Blower
F40	15A	Entertainment system
F41	5A	Upper centre console switch
F42	10A	HVAC control module
F43	5A	Instrument pack
F44	5A	Rear drive assistance system
F45	30A	Panoramic sunroof

Code	Specs	Function
F46	5A	Tyre pressure monitoring system
F47	30A	Sunroof sunshade
F48	20A	Passenger side power seat adjustment
F49	30A	Electric tailgate control module
F50	15A	Rear wiper motor
F51	30A	Rear windscreen/exterior rearview mirror heater relay, passenger compartment fuse F11, F12
F52	10A	Headlamp, automatic dimming rearview mirror, headlamp leveling

## Emergency Information

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Code	Specs	Function
F53	-	-
F54	-	-

# Emergency Information

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## Bulb Replacement

### Bulb Specification

Bulb	Type
Dipped Beam and Main Beam (low configuration)	HB3SL+ 60W
Front Indicator Lamps (low configuration)	WY21W 21W
Front Fog Lamps	H8 35W
Front Interior Lamps (bulb configuration)	W5W 5W
Reverse Lamps	W16W 16W
License Plate Lamps	W5W 5W

**Note:** *Bulb HB3SL+ is identical with HB3 in shape and structure, and is only superior in reliability and service life.*

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

## Bulb Replacement

Before replacing any bulb, turn off the START/STOP Switch and lighting switch to avoid any possibility of a short circuit. When replacing the bulb, actions shall be gentle so as not to damage the lamp.

**Note:** *Only replace bulbs with the same type and specification.*

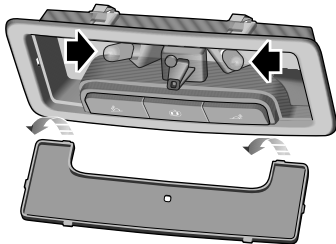
**Note:** *If the bulb glass is scratched or contaminated, it may cause the bulb can not concentrate the light. Take care NOT to touch the glass with your fingers; If necessary, clean the glass with methylated spirits to remove fingerprints.*

Consult an Authorised MG Repairer on specific replacement operation.

# Emergency Information

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## Front Interior Lamp Bulb Renewal



- 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.





## **Maintenance**

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# 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 according to the "Maintenance Plan" requirements.

### 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 "Maintenance Plan" requirements.

**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 "Maintenance Plan" requirements.

**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.

# Maintenance

## 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.

### 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. You can perform such checks by yourself. Advice is given as follows.

#### Daily Check

- Operation of lights, horn, direction indicator lamps, wipers, washers and warning lights.
- Operation of seat belts and brakes.

- Look for fluid deposits underneath the car that might indicate a leak.
- Check tyre appearance.

#### Weekly Check

- Engine oil level.
- Coolant level.
- Brake fluid level.
- 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 Driving Conditions

If your car is frequently used in dusty conditions, or operated in extreme climates where sub-zero or very high ambient temperatures are normal, more frequent attention may need to be paid to servicing requirements. You need to carry out special maintenance operations (refer to Service Portfolio or contact your MG Authorised Repairer).

# 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, power steering fluid, fuel, engine oil and windscreen washer fluid.

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

## Used Engine Oil

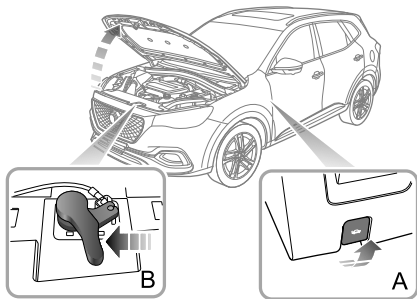
Prolonged contact with engine oil may cause serious skin disorders, including dermatitis and cancer of the skin. Wash thoroughly after contact. Used engine oil should be disposed of correctly. Incorrect disposal can cause a threat to the environment.

## Bonnet

### Opening the Bonnet



**DO NOT drive when the bonnet is open or retained only by the safety catch.**



- 1 Pull the bonnet release handle (A) from the inside of the car.
- 2 Push the lever (B) mounted on the bonnet in the arrow direction to release the bonnet safety catch.
- 3 Raise the bonnet to open it.

### Closing the Bonnet

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 action.

### Bonnet Open Alarm

If the bonnet is not fully engaged, when the ignition switch is located in ON/RUN/START position, the corresponding alarm icon (refer to "Message Centre" in "Instruments and Controls" chapter) will be shown on the message centre display. If it is detected that the bonnet is not fully engaged while driving, an audible warning will sound.

# Maintenance

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## IMPORTANT

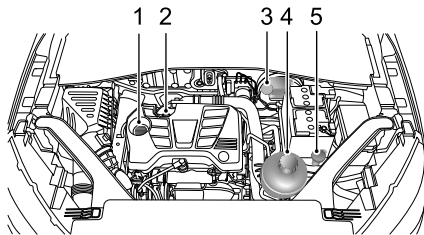
- For safety reasons, the bonnet should be closed well when driving. Therefore you must check after closing the bonnet that the bonnet is securely latched, e.g. the bonnet edge is flush with the body of the car.
- You should stop the car immediately when safety permits and close the bonnet if it is not closed fully when driving.
- Beware of injury to hands while fully closing the bonnet with a downward force.

## Engine Compartment

### 1.5L Turbocharged Engine Compartment



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



- 1 Oil filler cap (black cap)
- 2 Oil dipstick (yellow)
- 3 Brake fluid reservoir (yellow/black cap)
- 4 Coolant reservoir (black cap)
- 5 Washer fluid reservoir (blue cap)

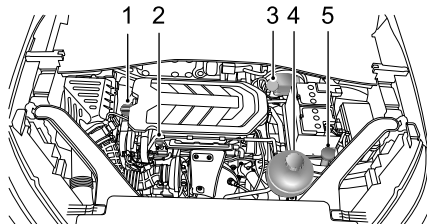
# Maintenance

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## 2.0L Turbocharged Engine Compartment



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



- 1 Oil filler cap (black cap)
- 2 Oil dipstick (yellow)
- 3 Brake fluid reservoir (yellow/black cap)
- 4 Coolant reservoir (black cap)
- 5 Washer fluid reservoir (blue cap)



## Engine

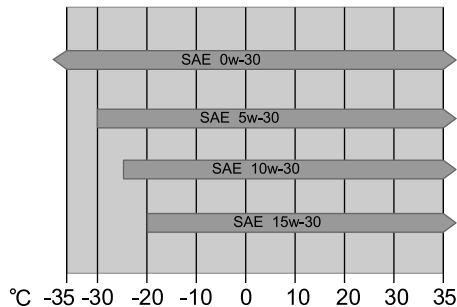
### 2.0L Turbocharged Engine Oil

#### ACEA Classification of Engine Oils

European Automobile Manufacturers Association (ACEA) will classify the engine oils based on performance and quality. To ensure the best performance of the vehicle, please use ACEA C3 engine oil or that recommended by the manufacturer.

Choose a different viscosity of oil according to the ambient temperature in which your vehicle is operating. If temperature range is minimal, continue using the oil with original viscosity.

If you are using your vehicle in areas of extreme cold, we advise you to use oil of a SAE 0w-30 viscosity.



## 1.5L Turbocharged Engine Oil

### API and ILSAC Classifications of Engine Oil

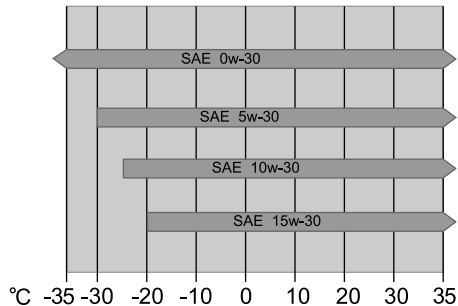
Use engine oil meeting API and ILSAC specification SN/GF-5 5W-30, to ensure optimum protection for your engine, alternatively seek advice from MG Authorised Repairer.

### ACEA Classification of Engine Oils

European Automobile Manufacturers Association (ACEA) will classify the engine oils based on performance and quality. To ensure the best performance of the vehicle, please use ACEA C3 engine oil or that recommended by the manufacturer.

Choose a different viscosity of oil according to the ambient temperature in which your vehicle is operating. If temperature range is minimal, continue using the oil with original viscosity.

If you are using your vehicle in areas of extreme cold, we advise you to use oil of a SAE 0w-30 viscosity.

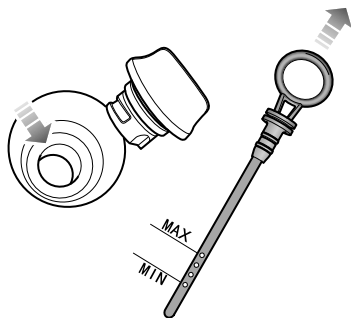


# Maintenance

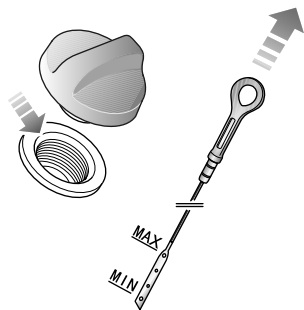
## Engine Oil Level Check and Top Up



*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!*



1.5L Turbocharged Engine



2.0L Turbocharged Engine

# Maintenance

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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 oil level, adding more oil if necessary – DO NOT OVERFILL!
- 5 Finally, ensure the dipstick and filler cap are replaced.

## Engine Oil Specification

Use the engine oil recommended and approved by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" chapter.

**Note: Do not use the oil additives not applicable to the car, or else the engine may be damaged. You are recommended to use the oil additives certified by the manufacturer, please consult your local Authorised Repairer for details.**

### IMPORTANT

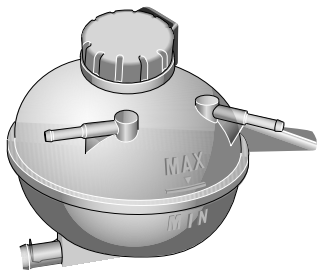
Check the engine oil more frequently if the car is driven at high speeds for prolonged periods.

## 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 when topping up. Coolant will damage paint.

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.*

*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 coolant 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.*

## Brake

### Brake Pads



**DO NOT rest your foot on the brake pedal while driving; this may overheat the brakes, reduce their efficiency and cause excessive wear.**

Reasonable usage scope of brake friction pair: not less than 2mm for minimum thickness of brake pads, 23~25mm for front brake disc, and 10~12mm for rear brake disc.

For the first 1500km, you should avoid situations where heavy braking is required.

Remember that regular servicing is vital to ensure that all the brake components are examined for wear at the correct intervals, and replaced when required to ensure long term safety and optimum performance during the interval prescribed in Service Portfolio.

The car needs to run in for 800km after the brake pad or disc is replaced.

### Brake Fluid Check and Top Up



**Brake fluid is highly toxic, keep containers sealed and out of the reach of children. If accidental contact of brake fluid is suspected, seek medical attention immediately.**



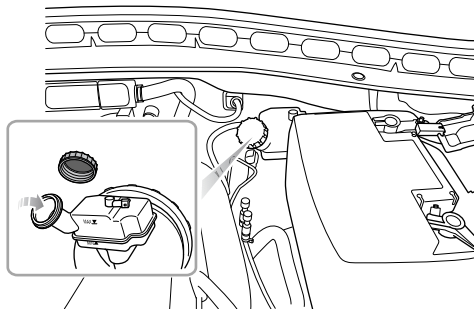
**Prevent brake fluid coming into contact with the skin or eyes. If this occurs, rinse immediately with plenty of water. If eyes are still red, painful or uncomfortable, seek medical attention immediately.**

The brake fluid level should be checked weekly when the system is cold and with the car on level ground.

The fluid level can be seen through the reservoir and should be maintained between the 'MAX' mark and 'MIN' mark.

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

# Maintenance



## IMPORTANT

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

**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.

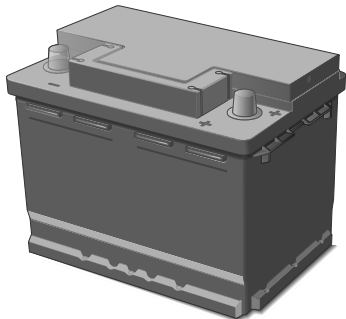


## Battery

### Battery Maintenance



**DO NOT** leave electric components switched on when the car is not started, the battery may become flat and you will not be able to start the engine.



Open the engine compartment then you will see the battery. The battery is designed to be maintenance free, so topping-up is unnecessary.

**Note:** When the vehicle will not be used for an extended period (more than 1 month), it is recommended to disconnect the battery negative terminal clamping pile head. Make sure that the ignition switch has been turned off before connecting or disconnecting the negative battery cable. For vehicles with Start-Stop intelligent fuel saving system, following re-connection of the battery negative terminal, the battery needs to be left for at least 4 hours. Before this the automatic Start/Stop functionality of the engine will be disabled.

### Battery Replacement



The battery contains sulphuric acid, which is corrosive.

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

## Maintenance

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battery of the same type and specification as the original to maintain the correct vehicle functionality.



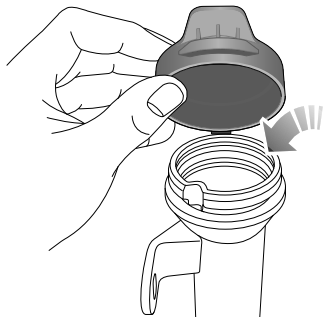
The battery must be disposed of using an approved method, used batteries can be harmful to the environment. It should be recycled by a professional company. Please consult an MG Authorised Repairer for more details.

## Washer

### Washer Fluid Check and Top Up



**When filling the washer fluid, DO NOT let the washer fluid spill on parts around the engine or on the paint surface of vehicle body. In case the washer fluid is spilled on hands or other parts of the body, please immediately wash with clean water.**



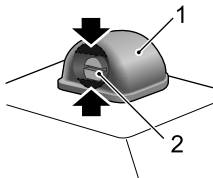
Check the washer fluid level every week. When the level of washer fluid is low, please top up the washer fluid as instructed. Please use the washer fluid recommended and certified by the manufacturer. Refer to 'Recommended Fluids and Capacities' in "Technical Data" chapter.

**Note: DO NOT use an anti-freeze or vinegar/water solution in the washer reservoir - anti-freeze will damage paintwork while vinegar will damage the washer pump.**

#### IMPORTANT

- Use the washer fluid recommended and certified by the manufacturer. Misuse of washer fluid in winter may cause damage to the washer motor due to freezing.
- Using the washer switch when there is no washer fluid may cause damage to the washer motor.
- Operating the wipers when the windscreen is dry and there is no washer fluid may cause damage to the windscreen and wipers. Please spray the washer fluid and start the wipers when there is adequate washer fluid.

## Washer Nozzles



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

The windscreen washer nozzles are configured during the production. 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

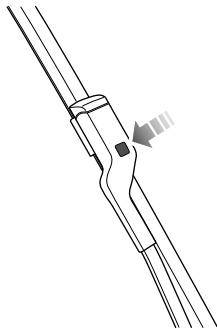
#### IMPORTANT

- 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.

# Maintenance

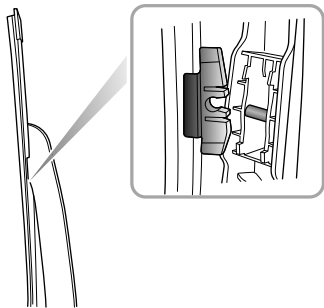
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## Replacing Front Windscreen Wiper Blades



- 1 With the bonnet in closed state, and the ignition switch in OFF position for up to 20 seconds, press down the wiper stalk 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 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 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 Rear Window Wiper Blades



- 1 Lift the wiper arm away from the windscreen.
- 2 Pull the wiper blade connector outward with moderate force to separate it from the wiper arm and discard the wiper blade.
- 3 Put the fitting of the new wiper blade into the slot of the wiper arm. Ensure the wiper blade is properly secured on the wiper arm.
- 4 Place the wiper assembly back on the windscreen.

## Tyres

### Overview

- Take extra care when using new tyres for the first 300miles (500km).
- Avoid excessive cornering at speed.
- Regularly check tyres for damage and foreign objects -remove any foreign objects from the tread.
- Avoid tyre contact with oils, grease and fuel.
- Ensure valve caps are always fitted.
- If the tyre is to be removed always mark the tyre/wheel orientation to ensure correct refitment.

### New Tyres

New tyres may not have the same adhesion properties of the old tyres, please take extra care for 300miles (500km). This action could benefit tyre life.

Tyre or rim damage can happen unnoticed. If abnormal vibrations or handling is experienced, or you think tyre or rim damage has occurred please contact an MG Autorised Repairer.

### 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 your vehicle at least once in two weeks to 'rotate the tyres'.
- 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. Tyre pressures should be checked at least once a month, and once prior to each long-distance journey.

## ***Driving Style***

Excessively harsh acceleration and braking whilst cornering will reduce tyre life.

## ***Wheel Balance***

The balance of wheels and tyres are well tested before a new vehicle comes out of the factory. But the wheels may be out of balance due to many factors. If wheels are out of balance, shaking or vibration of the steering mechanism may occur and the tyres may start to wear excessively. It is important to rectify this quickly. Each wheel should be rebalanced after installing a new tyre or having a tyre repair.

## ***Wheel Alignment***

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.

# Maintenance

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## 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: If possible, protect tyres from contamination by oil, grease and fuel.**

## Tyre Pressures



**Before a long distance journey, the tyre pressure must be checked.**

Check the pressures (including the spare wheel) 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 30 ~ 40kPa/0.3 ~ 0.4bar/4.3 ~ 5.8psi. 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.

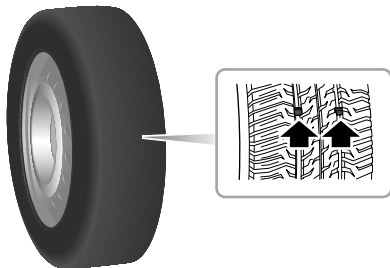
**Note: If the wall of the tyre is damaged or distorted, replace the tyre immediately, do not attempt a repair.**

## Tyre Wear Indicators

Tyres fitted as original equipment have wear indicators moulded into the tread pattern at several points around the circumference. When the tread has worn down to 1.6mm, the indicators will come to the surface of the tread pattern,

# Maintenance

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 install the tyres consistent with the original specifications. DO NOT replace the tyres with tyres of any other type. Alternative tyres, of a different specification, may adversely affect the vehicle's driving characteristics and safety. In order to make your driving and safety better guarantee, it is suggested that you consult an MG Authorised Repairer.*

Always have replacement wheels and tyres balanced before use.

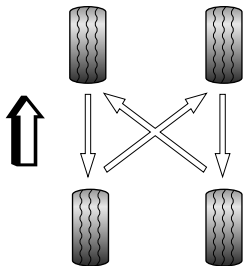
## Wheel Fitment Rotation

It is not recommended that you swap wheels from side to side or front to rear in order to equalise tyre wear. Your vehicle is fitted with Tyre Pressure Monitoring System which means that each wheel is programmed to the relative position.

# Maintenance

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If you do wish to swap wheels and tyres around on the vehicle please consult an MG Authorised Repairer as extra coding will be required.



**Note:** Directional tyres (identified from the arrow on the tyre side) **CANNOT** be swapped from side to side.

**Note:** TPMS coding is required after changing wheel positions, 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.

## Snow Chain Applications

Snow chains cannot be fitted to all wheel/tyre sizes.

Please note: On this vehicle, snow chains can only be fitted to:

## Maintenance

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Wheel rim size: 6.5J×17

Tyre size: 215/60 R17

**Note:** *If you drive on 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 START/STOP 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 infestants, 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.

# Maintenance

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## *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.



# Maintenance

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**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.

# Maintenance

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## 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 dirt, 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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*296 Technical Data Dimensions*

*298 Weights*

*300 Main Engine Parameters*

*302 Dynamic Performance Parameters*

*303 Recommended Fluids and  
Capacities*

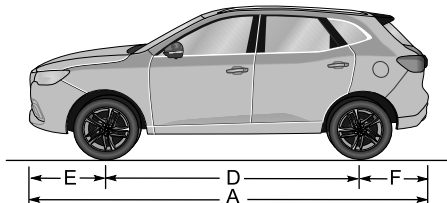
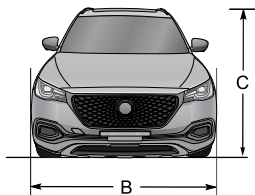
*305 Four-Wheel Alignment Parameter  
Table (Unladen)*

*305 Wheels and Tyres*

*305 Tyre Pressures (Cold)*

# Technical Data

## Technical Data Dimensions



Item, units	Parameter
Overall length A, mm	4574
Overall width B, mm	1876
Overall height C (unladen), mm	1664 (with body) 1685 (with shake fin)
Wheelbase D, mm	2720
Front overhang E, mm	963
Rear overhang F, mm	891

## Technical Data

Item, units	Parameter
Front wheel track, mm	1574
Rear wheel track, mm	1593
Minimum ground clearance (laden), mm	145
Minimum turning circle diameter, m	11.9
Fuel tank capacity, L	55

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

## Technical Data

### Weights

#### Weights - Only for South America

Item, units	Parameter		
	1.5T DCT 2WD	1.5T MT 2WD	2.0T DCT 4WD
Person in cab, person	5		
Unladen vehicle weight (kerb), kg	1989	1962	2157
Gross vehicle weight, kg	2250	2250	2250
Unladen front axle weight, kg	1012	995	1130
Unladen rear axle weight, kg	977	967	1027
Laden front axle weight, kg	1200	1200	1200
Laden rear axle weight, kg	1050	1050	1050



## Technical Data

### Weights - Only for Middle East

Item, units	Parameter	
	2.0T DCT 2WD	2.0T DCT 4WD
Person in cab, person	5	
Unladen vehicle weight (kerb), kg	1630	1718
Gross vehicle weight, kg	2069	2157
Unladen front axle weight, kg	981	1020
Unladen rear axle weight, kg	649	698
Laden front axle weight, kg	1091	1130
Laden rear axle weight, kg	978	1027

## Technical Data

### Main Engine Parameters

Item	Parameters		
	2.0T AWD SA	2.0T 2WD GCC	2.0T AWD GCC
Bore × stroke, mm × mm	88×82		
Total displacement, L	1.995		
Compression ratio	10:1		
Maximum net power, KW	168		
Engine speed at net power, rev/min	5300		
Maximum torque, Nm	360		
Engine speed at maximum torque, rev/min	2500-4000		
Idle speed, rev/min	700		
Fuel grade, RON	RON 92 gasoline and above	RON 95 gasoline and above	

## Technical Data

Item	Parameters
	I.5T 2WD SA
Bore × stroke, mm × mm	74×86.6
Total displacement, L	1.490
Compression ratio	10:1
Maximum net power, KW	119
Engine speed at net power, rev/min	5600
Maximum torque, Nm	250
Engine speed at maximum torque, rev/min	1700-4400
Idle speed, rev/min	750
Fuel grade, RON	RON 92 gasoline and above

## Technical Data

### Dynamic Performance Parameters

Item, units	Parameter			
	1.5T DCT 2WD	1.5T MT 2WD	2.0T DCT 4WD	2.0T DCT 2WD
Acceleration, s ( 0 ~ 100 ) km/h	9.7	9.4	8.8	8.1
Maximum speed, km/h	190	190	210	210
Gradeability, %	≥40	≥40	≥50	≥40

**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	
		I.5T 6MT	I.5T DCT250
Engine oil (after-sales replacement), L	GF-5 5W-30 or C3 5W-30	4	
Engine coolant, L	Glycol ( OAT)	5.8	
DCT fluid, L	DEXRON®DCT Fluid	—	2.45
Manual transmission fluid, L	MTF94	2.2	—
Brake fluid, L	DOT 4	0.8	
Washer fluid, L	ZY-VIII	2.5	
Air conditioning refrigerant, g	R134a	560±20	

## Technical Data

Name	Grade	Capacity	
		2.0T DCT360 2WD	2.0T DCT360 4WD
Engine oil (after-sales replacement), L	C3 5W-30	5.2	
Engine coolant, L	Glycol ( OAT )	8.2	
DCT fluid, L	Pentosin FFL-2	7.62	
Power take-off lubricating oil, L	Idemitsu Apolloil Wide Gear LW 80W-90 GL5	—	0.58
Rear axle assembly lubricating oil, L	Idemitsu Apolloil Wide Gear LW 80W-90 GL5	—	0.56
Brake fluid, L	DOT 4	0.8	
Washer fluid, L	ZY-VIII	2.5	
Air conditioning refrigerant, g	R134a	560±20	

# Technical Data

## Four-Wheel Alignment Parameter Table (Unladen)

Item		Parameter
Front	Camber angle	-14 $\phi$ ±45 $\phi$
	Castor angle	4°57 $\phi$ ±45 $\phi$
	Toe-in angle (total toe-in)	8 $\phi$ ±12 $\phi$
	King pin inclination	12°45 $\phi$ ±45 $\phi$
Rear	Camber angle	-60 $\phi$ ±45 $\phi$
	Toe-in angle (total toe-in)	12 $\phi$ ±12 $\phi$

## Wheels and Tyres

Wheel rim size	7.5J×18	6.5J×17
Tyre size	235/50 R18	215/60 R17

## Spare Tyre

Wheel rim size	4B×16
Spare tyre size	T125/90 R16

## Tyre Pressures (Cold)

Wheels	Unladen
Front	230kPa/2.3bar/34psi
Rear	230kPa/2.3bar/34psi
Spare Tyre	420kPa/4.2bar/60psi