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## Introduction

### The Owner's Handbook

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

This handbook describes various features and functions of the vehicle series in detail.

This handbook includes the up-to-date product information available at the time of release, and the company is fully responsible for the amendments, explanations and statements of this handbook. The company aims to improve the products continuously, so the product may be altered without prior notice after the handbook is completed. For any question on the purchased vehicle or the Owner's Handbook, please consult an MG Authorised Repairer.

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

The information presented may vary slightly depending on vehicle configuration, software version and sales regions.

### Special Announcement

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

Please use accessories, parts and oils in conformity with SAIC Motor technical specifications and quality standards and applicable to your vehicle, and maintain and service your vehicle in accordance with correct operation procedures. For better maintenance and service of your vehicle, you are recommended to consult an MG Authorised Repairer. Please respect intellectual property and use genuine accessories, parts, etc. If any accessories and parts which may infringe intellectual property are

## Preface

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used, you will probably bear corresponding legal risks and legal consequences.

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

Any damage resulting from misuse, negligence, wrong use or unauthorized modification may invalidate your right of claim. If a vehicle is damaged or incurs an accident due to the use of any accessories, parts or oils not in conformity with SAIC Motor technical specifications and quality standards or misuse or due to improper service and maintenance, its user will also lose his claim for damage compensation, and the company will not bear corresponding liabilities.

Various countries and regions impose strict restrictions on vehicle modification and add-on. It is not allowed to change the vehicle structure, framework or features without approval, otherwise it will affect traffic safety, vehicle operation, vehicle registration or public security

management. It will not only cause malfunction or reduce performance of the related components, but also bring the harm and life-threatening risk to the driver and the passengers if parts of the vehicle are modified or altered without permission.

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

## Symbols Used

### Warning



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

### IMPORTANT

#### IMPORTANT

The statements stated here must be followed strictly, otherwise your vehicle may be damaged.

### Note

**Note:** *This describes helpful information.*



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

### Asterisk

The asterisk (\*) appearing after a title or text means that the features or functions are equipped in some models only, and may not be provided in your vehicle.

### Illustration Information



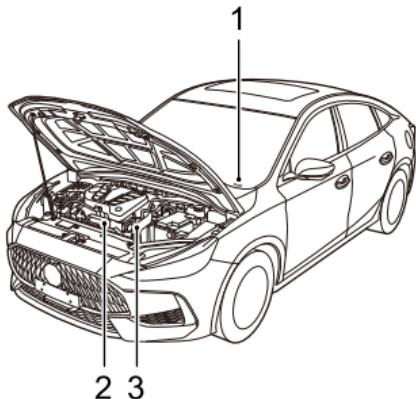
Identifies components being explained.



Identifies movement of components being explained.

## Vehicle Identification Information

### Vehicle Identification



1 Vehicle Identification Number (VIN)

2 Engine Number

3 Transmission Number

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

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

### Vehicle Identification Location

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

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

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

#### *Engine Number Location*

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

#### *Transmission Number Location*

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

# Preface

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

## Vehicle Identification Label

The vehicle identification label contains the following information:

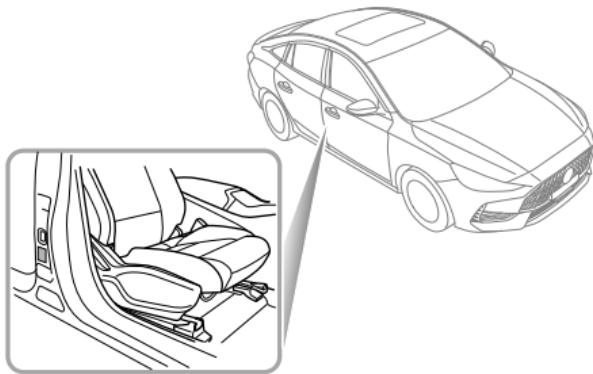
- Model /Type;
- Engine Type;
- Vehicle Identification Number (VIN);
- Date;
- Gross Vehicle Weight\*;
- Gross Train Weight \*;
- Max Front Axle Weight \*;
- Max Rear Axle Weight \*;
- Country;
- Manufacturer.

# Preface

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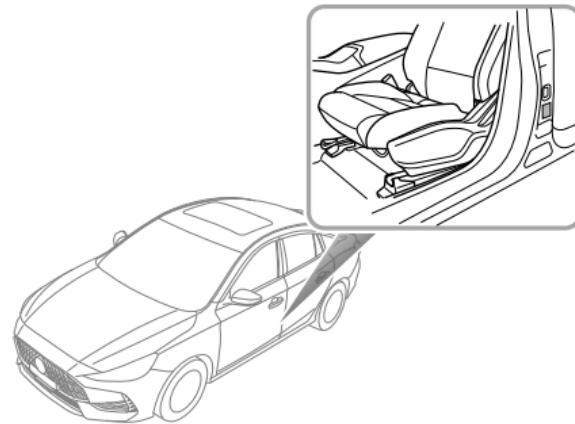
## **Location of Vehicle Identification Label(Only for South America)**

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.

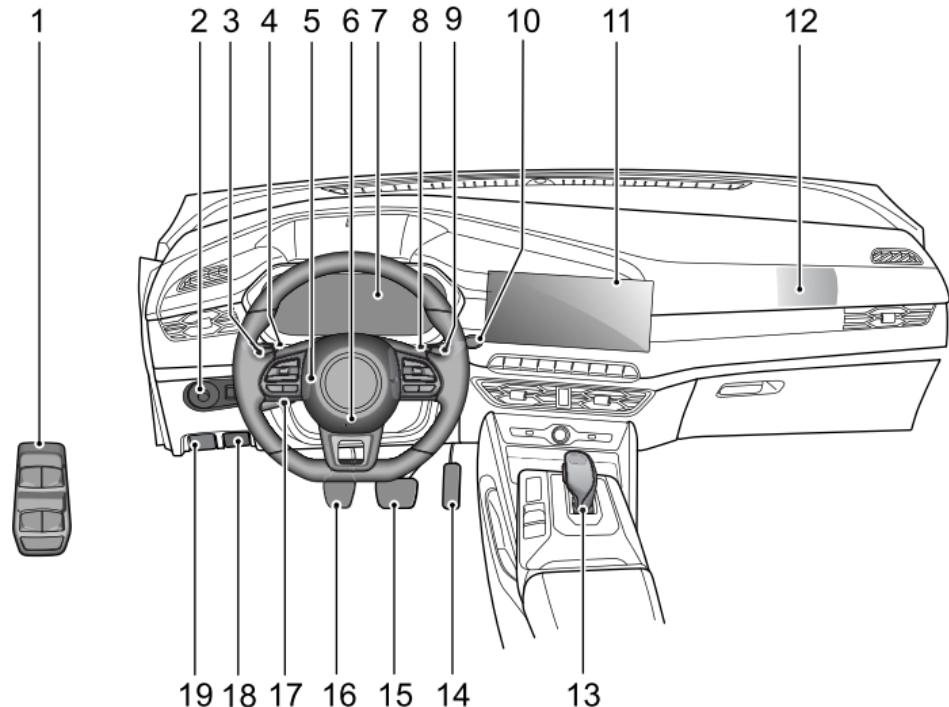


- |  |                      |
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| 10 <i>Instrument Pack</i>              | 56   Storage Devices |
| 12 <i>Information Centre</i>           | 58   Cup Holder      |
| 21 <i>Warning Lamps and Indicators</i> |                      |
| 29 <i>Lights and Switches</i>          |                      |
| 37 <i>Wipers and Washers</i>           |                      |
| 39 <i>Steering System</i>              |                      |
| 41 <i>Horn</i>                         |                      |
| 42 <i>Rearview Mirrors</i>             |                      |
| 45 <i>Sunvisor</i>                     |                      |
| 46 <i>Windows</i>                      |                      |
| 49 <i>Sunroof</i> *                    |                      |
| 52 <i>Interior Light</i>               |                      |

# Instruments and Controls

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## Instruments and Controls



# Instruments and Controls

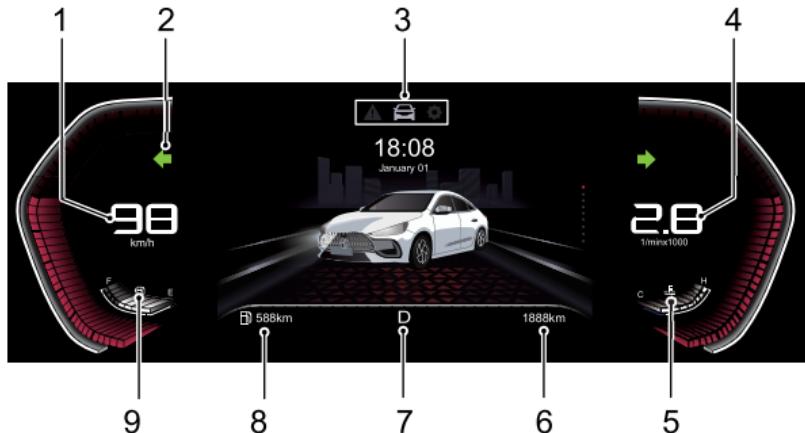
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- 1 Power Window Switch
- 2 Exterior Rearview Mirror and Headlamp Leveling Switch
- 3 Gear Paddle - \*
- 4 Indicator/Main Beam Stalk Switch
- 5 Horn Button
- 6 Driver Airbag
- 7 Instrument Pack
- 8 Wiper Stalk Switch
- 9 Gear Paddle + \*
- 10 START/STOP Switch
- 11 Infotainment System
- 12 Front Passenger Airbag
- 13 Gear Shift Lever
- 14 Accelerator Pedal
- 15 Brake Pedal
- 16 Clutch Pedal \*
- 17 Cruise Control Stalk Switch \*
- 18 Bonnet Release Handle
- 19 Fuel Filler Flap Release Handle

# Instruments and Controls

## Instrument Pack

### Instrument Pack - Colour Display A \*

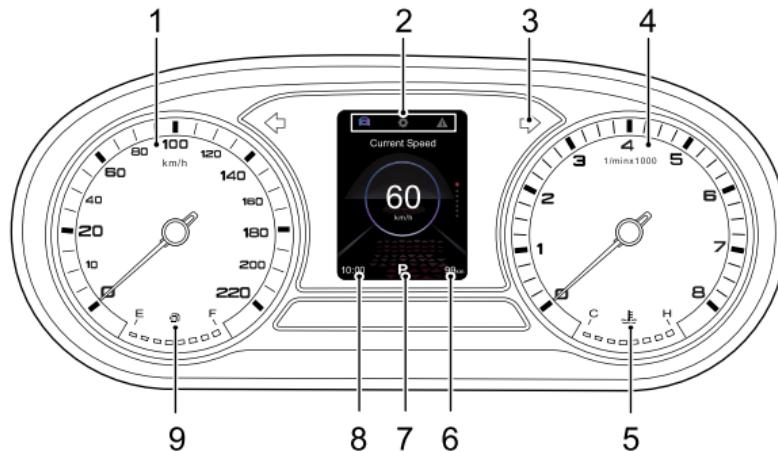


- 1 Speedometer
- 2 Warning Lights and Indicators
- 3 Information Centre
- 4 Tachometer
- 5 Engine Coolant Temperature Gauge
- 6 Odometer
- 7 Gear Display
- 8 Range To Empty
- 9 Fuel Gauge

# Instruments and Controls

1

## Instrument Pack - Colour Display B \*



- 1 Speedometer
- 2 Information Centre
- 3 Warning Lights and Indicators
- 4 Tachometer
- 5 Engine Coolant Temperature Gauge
- 6 Odometer
- 7 Gear Display
- 8 Digital Clock
- 9 Fuel Gauge

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

# Instruments and Controls

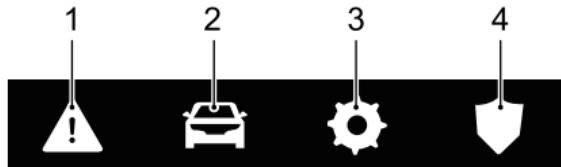
## Information Centre

With the START/STOP Switch in ON/RUNNING position, the information centre function can be selected as follows:



- Press the UP/DOWN button on the right hand multifunction steering wheel switch to make adjustment.

### Information Centre - Colour Display A \*



1 Warning Information

2 Trip Computer

3 Menu

4 Active Safety \*

#### *Warning Information*

Displays the warning information or important notes that are currently relevant to the vehicle.

#### *Trip Computer*

Trip computer functions contain the following:

- Default Page

# Instruments and Controls

- Dynamic Driving Management: displays the current engine power and torque value, vehicle lateral and longitudinal acceleration value, as well as the position status of brake pedal and accelerator pedal.
- Accelerate Timing: records the acceleration time for 100 km.
- Current Journey: displays the range, duration, average speed and average fuel consumption since startup. When the vehicle is powered off for a period of time, these values will be reset. It can also be reset by long pressing the OK button on the right hand multifunction steering wheel switch.
- Accumulated Total: displays the range, duration, average speed and average fuel consumption since the last reset. It can be reset by long pressing the OK button on the right hand multifunction steering wheel switch.
- Tyre Pressure: displays the current tyre status for each wheel.
- Fuel Consumption Trend: displays the fuel consumption curve of the last 50km.
- 12V Battery: displays the current status of the 12V battery.
- Fuel Efficient Driving: displays the current working state of the engine to remind the driver of driving economy.

## Menu

- Luminance Level: displays the current level and allows adjustment of the backlight brightness.
- Speed Warning <sup>\*</sup>: allows the setting of the over-speed alarm threshold.
- Next Service: displays and facilitates the reset of the current vehicle maintenance information.
- Page Item Settings: selects whether the fuel efficient driving, fuel consumption trend, and 12V battery need to be displayed in the trip computer interface.

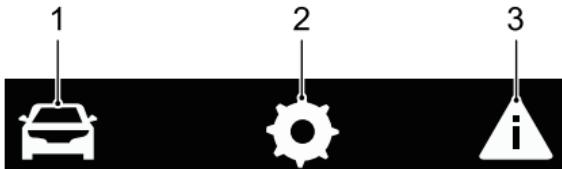
## Active Safety <sup>\*</sup>

Displays active safety information.

# Instruments and Controls

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## Information Centre - Colour Display B \*



- 1 Trip Computer
- 2 Menu
- 3 Warning Information

### *Trip Computer*

Trip computer functions contain the following:

- Current Speed: displays the current vehicle speed in a digital form.
- 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 the OK button on the right hand multifunction steering wheel switch.
- Accumulated Total: displays the range, duration, average speed and average fuel consumption since the

last reset. It can be reset by long pressing the OK button on the right hand multifunction steering wheel switch.

- Instantaneous Fuel Economy: displays the current fuel consumption when the engine is working.
- Range to Empty: displays the range that the vehicle can travel before the fuel tank is empty, the value of the range will change after refueling.
- Tyre Pressure: displays the current tyre status for each wheel.
- 12V Battery: displays the current status of the 12V battery.

### *Menu*

- Luminance Level: displays the current level and allows adjustment of the backlight brightness.
- Speed Warning \*: allows the setting of the over-speed alarm threshold.
- Next Service: displays and facilitates the reset of the current vehicle maintenance information.

### *Warning Information*

# Instruments and Controls

Displays the warning information or important notes that are currently relevant to the vehicle.

## Warning Message

Warning messages and prompts are displayed in the information 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 centre.

Warning Message	Procedure
Front Camera System Fault	It indicates that the front camera has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Front Camera Calibration Failed	Indicates that the front view camera module (FVCM) calibration has failed. Please consult an MG Authorised Repairer as soon as possible.
RADAR Calibration Failed	Indicates that the radar module calibration has failed. Please consult an MG Authorised Repairer as soon as possible.
Forward Collision System Fault	Indicates that the forward collision warning system (FCW) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

# Instruments and Controls

Warning Message	Procedure
Lane Departure Warning System Fault	Indicates that the lane departure warning system (LDW) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Engine Coolant Temperature Sensor Fault	Indicates that the engine coolant temperature sensor has failed. As soon as conditions permit, safely stop the vehicle and switch off the engine and contact an MG Authorised Repairer immediately.
Cruise Control Fault	Indicates that the cruise control system has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Engine Coolant Temperature High	High engine coolant temperature could result in severe damage. As soon as conditions permit, safely stop the vehicle and switch off the engine and contact an MG Authorised Repairer immediately.

Warning Message	Procedure
Check Engine	Indicates that a failure has occurred that may severely damage the engine. As soon as conditions permit, safely stop the vehicle , switch off the engine and contact an MG Authorised Repairer immediately.
Engine Fault	Indicates that a failure has occurred that will effect engine performance and emissions. Contact an MG Authorised Repairer as soon as possible.
Low Oil Pressure	Indicates that the oil pressure is too low, which may result in severe engine damage. As soon as safety permits, stop the car, switch off the engine and check the engine oil level. Contact an MG Authorised Repairer as soon as possible.

# Instruments and Controls

Warning Message	Procedure	Warning Message	Procedure
Steering Angle Fault	Indicates that the steering angle sensor has failed. Please consult an MG Authorised Repairer as soon as possible.	EPS Performance Reduced	
Steering Angle Uncalibrated	Indicates that the steering angle sensor is not calibrated. Please consult an MG Authorised Repairer as soon as possible.	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 off the engine. After a short while, start the engine, 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 an MG Authorised Repairer immediately.	
EPS Assistance Failure	Indicates that the electric power steering system has failed. Please consult an MG Authorised Repairer immediately.		

# Instruments and Controls

Warning Message	Procedure	Warning Message	Procedure
ESCL Fault	Indicates that a fault has been detected with the Electronic Steering Column Lock (ESCL). As soon as conditions permit, safely stop the vehicle and switch off the engine. Contact an MG Authorised Repairer as soon as possible.	ABS Fault	Indicates that the anti-lock brake system (ABS) has failed and the ABS function is about to be disabled. Please consult an MG Authorised Repairer immediately.
TPMS Fault	Indicates that the tyre pressure monitoring system has detected a fault. Please consult an MG Authorised Repairer as soon as possible.	Stability Control Fault	Indicates that the stability control system has detected a fault. Please consult an MG Authorised Repairer immediately.
Front Left/Front Right/Rear Left/Rear Right Tyre Sensor Battery Low	Indicates that the Tyre Pressure Monitoring system has detected that a tyre pressure sensor has a low battery. Please consult an MG Authorised Repairer as soon as possible.	Traction Control Fault	Indicates that the traction control system has detected a fault. Please consult an MG Authorised Repairer immediately.

# Instruments and Controls

Warning Message	Procedure	Warning Message	Procedure
Brake Fault	Indicates that the brake fluid could be low or a fault has been detected in the Electronic Brake-force Distribution (EBD) system. As soon as safety permits, stop the car, switch off the engine and check the brake fluid level. Contact an MG Authorised Repairer as soon as possible.	Autohold Fault	Indicates that the Autohold System has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Airbag Fault	Indicates that the Airbag system has detected a fault. As soon as conditions permit, safely stop the vehicle and switch off the engine and contact an MG Authorised Repairer immediately.	EPB System Fault	Indicates that the electronic parking brake system (EPB) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Airbag Lamp Fail	It indicates that the airbag lamp has failed. Please consult an MG Authorised Repairer as soon as possible.	Clutch Switch Fault	Indicates that the clutch switch has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
		Fuel Sensor Fault	Indicates that fuel sensor has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

# Instruments and Controls

Warning Message	Procedure
Ignition System Fault	Indicates that the ignition system has detected a fault. Please consult an MG Authorised Repairer immediately.
Start Stop Button Fault	Indicates that the START/STOP Switch has detected a fault. Please consult an MG Authorised Repairer immediately.
Park Brake Force Not Enough	Indicates that there is an issue with the electronic parking brake, it may not be able to provide adequate clamping force. Contact an MG Authorised Repairer as soon as possible.
Park Assist System Fault	Indicates that the park assist system has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

Warning Message	Procedure
Passive Entry Fault	Indicates that the passive keyless entry (PKE) function has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
12V Battery Charging System Fault	Indicates that the 12V battery charging system has failed. Please consult an MG Authorised Repairer immediately.

## Warning Lamps and Indicators

Some warning lamps illuminate or flash with audible alarm.

### Main Beam Indicator - Blue



This indicator illuminates when the headlamp high beam is turned on.

### Dipped Beam Indicator - Green



This indicator illuminates when the headlamp dipped beam is turned on.

### Intelligent Main Beam Indicator - Green \*



This indicator illuminates when the intelligent main beam function is enabled.

### Side Lamp Indicator - Green



This indicator illuminates when the side lamps are on.

### Direction Indicators - Green



The left and right direction indicators are indicated by directional arrows. When the turn signal lamp flashes, the direction indicator on the corresponding side also flashes. If the hazard warning lights are turned on, both direction indicators will flash together. If either direction indicator in the instrument pack flashes very rapidly, it indicates that the turn signal lamp on the corresponding side has failed.

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

# Instruments and Controls

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## Rear Fog Lamp Indicator - Yellow



This indicator illuminates when the rear fog lamps are on.

## Immobiliser System Warning Lamp - Red



If no valid key is detected, this lamp will illuminate in red. Please use the correct key, or put the smart key at the alternative starting position. For specific location requirements, refer to "Alternative Starting Procedure" in "Starting & Driving" section.

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

## Airbag Warning Lamp - Red



If this lamp illuminates, it indicates that the SRS or the seat belt has failed. Please stop the vehicle as soon as safety permits, turn off the START/STOP Switch and contact a local MG Authorised Repairer for service

immediately. An SRS or seat belt fault may mean the components may not be deployed in the event of an accident.

## Seat Belt Unfastened Warning Lamp - Red



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

## ECO Driving Mode Indicator - Green \*



This indicator illuminates when the ECO driving mode is turned on.

## Engine Coolant Temperature Warning - Red



When the engine coolant temperature warning lamp illuminates red, it indicates that the coolant temperature is high. High engine coolant temperature could result in severe damage. Please stop the car as soon

# Instruments and Controls

as safety permits, turn off the START/STOP Switch and contact an MG Authorised Repairer immediately.

If this lamp flashes, it indicates that the coolant temperature sensor has a failure. Please stop the car as soon as safety permits, turn off the START/STOP Switch and contact an MG Authorised Repairer immediately.

## Engine Malfunction Warning Lamp - Yellow



If this lamp illuminates, it indicates that there are some faults that seriously affect the engine performance. Please stop the vehicle as soon as safety permits, turn off the START/STOP Switch and contact a local MG Authorised Repairer for service immediately.

## Engine Emissions Malfunction Warning - Yellow



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

## Low Oil Pressure Warning Lamp - 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. Please stop the vehicle as soon as safety permits, turn off the START/STOP Switch, check the oil level (refer to "Engine Oil Check and Top Up" in "Maintenance" section) and contact a local MG Authorised Repairer for service immediately.

## Low-voltage Battery Charging System Malfunction Warning Lamp - Red



If this lamp illuminates after starting the vehicle, it indicates that the low-voltage battery charging system has failed. Please contact a local MG Authorised Repairer for service immediately.

If the battery power is low, a prompt message appears in the instrument pack. At this time, the system will restrict or turn off some electrical devices. Please start the vehicle immediately to charge the battery.

# Instruments and Controls

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## Constant Speed Cruise Control System

### Indicator - Green/Yellow \*



If the constant speed cruise control system is in standby state, this indicator illuminates in yellow; if the constant speed cruise control system is activated, this indicator illuminates in green.

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

## Electric Power Steering (EPS) / Electric Steering Column Lock (ESCL) \* Warning Lamp

### - Red/Yellow



If this lamp illuminates in yellow, it indicates the electric power steering system has a general failure and the performance is reduced. Please stop the vehicle as soon as safety permits. If the lamp still illuminates after restarting

the vehicle and driving for a short while, please contact a local MG Authorised Repairer for service immediately.

If this lamp illuminates in red, it indicates the electric power steering system has a general failure relevant to steering angle. Please contact a local MG Authorised Repairer for service as soon as possible.

If this lamp flashes in red, it indicates the electric power steering system has a severe failure and it is hard to steer. Please stop the vehicle as soon as safety permits, and contact a local MG Authorised Repairer for service immediately.

If this lamp flashes in yellow, it indicates the electric steering column lock \* has a failure. Please stop the vehicle as soon as safety permits, turn off the START/STOP Switch and contact a local MG Authorised Repairer for service immediately. If this lamp extinguishes after flashing for a while, it indicates that the steering wheel is locked. Please attempt to rotate the steering wheel.

## Tyre Pressure Monitoring System (TPMS)

### Warning Lamp - Yellow



If this lamp illuminates, it indicates that a tyre pressure is low. Please check the tyre pressure.

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

## Brake System Malfunction Warning Lamp - Red



If this lamp illuminates, it indicates that the brake system has failed. Please stop the vehicle as soon as safety permits, turn off the START/STOP Switch and contact a local MG Authorised Repairer for service immediately.

For the manual parking brake, this lamp illuminates when the manual parking brake is applied and goes off when it is fully released. If the manual parking brake is not released, this warning lamp will flash when the vehicle speed exceeds

5 km/h. If this lamp remains illuminated after the parking brake is released, it indicates that the brake system has failed. Please stop the vehicle as soon as safety permits, turn off the START/STOP Switch and contact a local MG Authorised Repairer for service immediately.

## ABS Malfunction Warning Lamp - Yellow



If this lamp illuminates, it indicates that the ABS has failed, and the ABS function will be disabled while normal braking will still be available. Please contact a local MG Authorised Repairer for service immediately.

## Electronic Parking Brake (EPB) / Auto Hold

### Status Indicator - Red/Green \*



If this indicator illuminates in red, it indicates the EPB is enabled. If this indicator flashes, it indicates that the vehicle parks on an excessive slope or the EPB system has failed. Please park the vehicle on a safe road. If this indicator continues to flash and the EPB system

# Instruments and Controls

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malfunction warning lamp illuminates, please contact a local MG Authorised Repairer for service as soon as possible.

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

## **Electronic Parking Brake (EPB) System**

### **Malfunction Warning Lamp - Yellow \***



If a fault in the EPB system is detected, this lamp will illuminate. Please contact a local MG Authorised Repairer for service as soon as possible.

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

### **Warning Lamp - Yellow**



If this lamp illuminates, it indicates that the stability control system or traction control system has failed. Please contact a local MG Authorised Repairer for service immediately.

If this lamp flashes while driving, it indicates that 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.

### **Low Fuel Warning Lamp - Yellow**



If this lamp illuminates or flashes, it indicates that the fuel remaining in the fuel tank is low. If possible, please refuel before the low fuel warning lamp illuminates.

When the fuel in the tank exceeds the alert line, this lamp extinguishes. If not, 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.

# Instruments and Controls

1

## System Fault Message Indicator - Yellow \*



This indicator is used to inform the driver that the vehicle has a warning message. Please view the fault message or important notes in the information centre. Refer to "Information Centre" in this chapter.

## Forward Collision Warning System Indicator - Yellow \*



When the forward collision warning function is disabled, this indicator illuminates in yellow.

If this indicator illuminates when the function is enabled, it indicates that the forward collision warning system cannot operate normally. Please contact a local MG Authorised Repairer for service as soon as possible.

For more information, refer to "Driving Assist System" in "Starting & Driving" section.

## Lane Departure Warning System Indicator - Green/Yellow \*



When the lane departure warning function is enabled, this indicator illuminates in yellow. When the function is enabled and meets the conditions for activation, this indicator illuminates in green.

If the lane departure warning system cannot operate normally, this indicator flashes in yellow, and then remains illuminated after a period of time. Please contact a local MG Authorised Repairer for service as soon as possible.

For more information, refer to "Driving Assist System" in "Starting & Driving" section.

## eCall SOS Indicator - Red/Yellow/Green \*



If the system is ready and emergency services call (eCall) is in progress, the indicator illuminates green.

If the system is still capable of sending out a vehicle information message to the call centre, but other eCall capabilities are limited due to a fault in the system, the

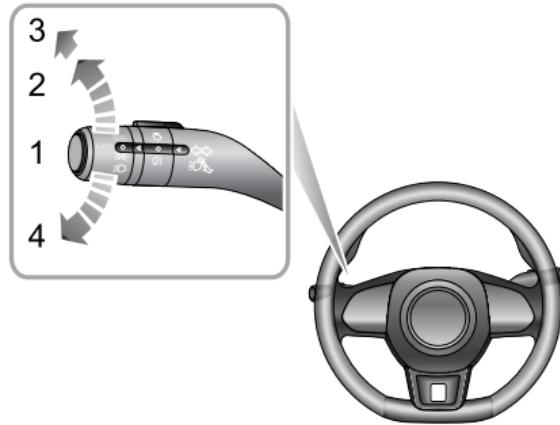
## **Instruments and Controls**

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indicator will illuminate yellow. If the eCall system is failed and not operational, the indicator illuminates red. Please contact a local MG Authorised Repairer immediately.

## Lights and Switches

### Master Light Switch



- 1 AUTO Lamp
- 2 Side Lamp/Switch Backlights
- 3 Headlamp
- 4 AUTO Lamp Off

### AUTO Lamp

With the START/STOP 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.

When the START/STOP Switch is in position ON/RUNNING, the AUTO lighting system will automatically switch the side lamps, switch backlights and dipped beams on and off according to the intensity of current ambient light.

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

### Side Lamp and Switch Backlights

With the START/STOP Switch in position ACC, rotate the master light switch to position 2 to switch on the side lamps and switch backlights.

# Instruments and Controls

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With the START/STOP Switch in position ON/RUNNING, rotate the master light switch to position 2 to switch on the daytime running lamp, rear side lamps and switch backlights.

With the START/STOP Switch in position OFF, if the side lamps stay on when the driver's door is open, an audible alarm will sound.

## **Headlamp**

When the START/STOP Switch is in position ON/RUNNING, rotate the master light switch to position 3 to switch on the dipped beam headlamps, side lamps and switch backlights.

## **AUTO Lamp Off**

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

## **Daytime Running Lamp**

The daytime running lamps turn on automatically when the START/STOP Switch is in position ON/RUNNING. When

the headlamp is switched on, the daytime running lamps extinguish automatically.

## **Welcome Lamp**

When the vehicle is unlocked, the system will automatically light up the dipped beam lamps and the side lamps to show the welcome effect.

## **Follow Me Home**

After the START/STOP Switch is turned off, pull the master light switch towards the steering wheel. Follow Me Home function is enabled. Dipped beams and side lamps will illuminate. It can be set in the car interface on the entertainment display.

# Instruments and Controls

1

## Headlamp Levelling Manual Adjustment



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

The headlamp levelling can be adjusted as per the following table according to the vehicle load.

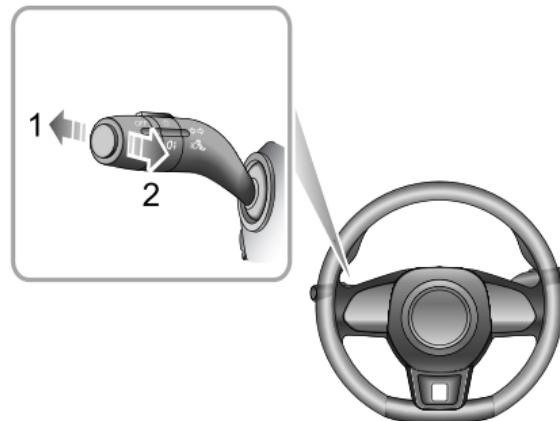
Location	Load
0	Driver, or driver & front passenger
1	All the seats occupied with no load

# Instruments and Controls

## Main/Dipped Beam Headlamps



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



## Main/Dipped Beam Headlamps Switching

When the START/STOP Switch is in position ON/RUNNING and the dipped beam light is on, push the light lever switch towards the instrument panel to position 1, the main beam light is on, and the main beam

indicator light on the combination instrument is on. Push or pull ( 1 or 2 ) the light lever switch again to switch to dipped beam.

## Main Beam Flash

To briefly flash the main beam on and off, pull the lever (2) towards the steering wheel and then release.

## Smart Main Beam System \*



*The smart main beam system serves only as an auxiliary function. The driver must check the status of the front lamps, and turn on the front lamps when necessary.*

*For example: The main beam may not be turned off automatically in the following cases, thus manual switching between the main beam and dipped beam is required:*

- The windscreen is dirty, broken or obstructed by other objects blocking the view of the sensor.*
- The lamps of other vehicles are missing, damaged, blocked or cannot be detected due to weather and other reasons.*
- When pedestrians, non-motor vehicles and other objects with no obvious light or reflected light are encountered.*



- When the headlamps and tail lamps of other vehicles cannot be detected due to the sensor view being impaired due undulating road conditions such as bends, dips or hills.*
- When the car is driving on a winding road or mountainous road.*

Smart Main Beam System is to detect the light intensity information of the vehicle in front through the vehicle forward camera, and turn on or off the main beam when certain conditions are met. When the smart main beam system is enabled, the smart main beam indicator on the combination instrument is on.

In the case of automatic control, the system will automatically turn on the main beam when the surrounding environment is dark and there is no other vehicle; when the surrounding environment is bright enough or the system detects the headlamp or tail lamp of the vehicle in front, the system will automatically turn off the main beam.

To enable the smart main beam system, the following conditions must be met:

# Instruments and Controls

- 1 The master lighting switch must be in the Auto position and the dipped beam lamps switched on via automatic control.
- 2 The vehicle is running and the speed is above 40km/h.

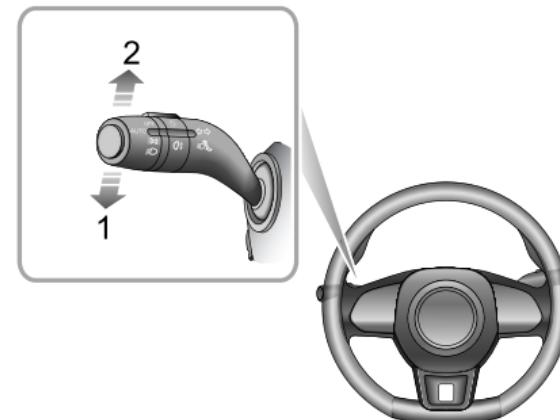
If the following conditions are met, the vehicle will automatically exit the smart main beam system. If the system exits, quickly push the main beam on switch twice towards the instrument dial to enter the smart main beam system again. You can only exit three times in one ignition cycle. If you exit more than three times, you cannot enable this function again in the current ignition cycle.

- When the smart main beam system is enabled and the dipped beam lights are automatically turned on, it is manually switched to the main beam lights.
- When the smart main beam system is enabled and the main beam lights are automatically turned on, it is manually switched to the dipped beam lights.
- When the smart main beam system is enabled and the main beams are automatically turned on, turn the main beam flash switch.

## IMPORTANT

The smart main beam function uses data from the front view camera, always keep the windscreen clean and free from residue in this area to maintain optimum performance of this system. Any damage in this area, such as stonechips must be repaired at the earliest convenience.

## Direction Indicator



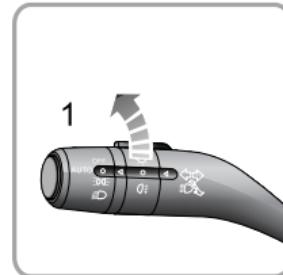
# Instruments and Controls

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When the START/STOP Switch is in position ON/RUNNING, 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.

Rotating the steering wheel will cancel the indicator operation (small movements of the steering wheel may not operate the self cancelling). To indicate a lane change, move the lever briefly and release, the indicators will flash three times and then cancel.

## Rear Fog Lamp Switch



## Rear Fog Lamps

With the START/STOP Switch in the position ON/RUNNING and the headlamp turned on, rotate the fog lamp button to position I to turn on the rear fog lamps. The indicator illuminates on the instrument panel when the rear fog lamps are on.

# **Instruments and Controls**

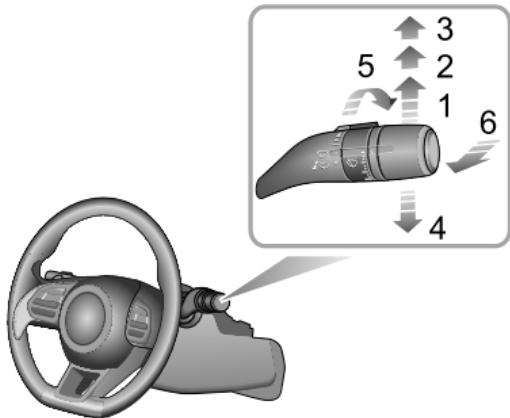
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## **Hazard Warning Lamps**

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.

## Wipers and Washers

### Front Windscreen Wiper Operation



The front wipers and washers will only operate when the START/STOP Switch is in the ACC/ON/RUNNING position. Operate the stalk switch to select different wiping modes:

- Automatic wipe (1)
- Slow wipe (2)

- Fast wipe (3)
- Single wipe (4)
- Automatic wipe interval adjustment (5)
- Wash and wipe (6)

#### Automatic wipe

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

#### Slow Wipe

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

#### Fast Wipe

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

# Instruments and Controls

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## Single Wipe

Pressing the lever (4) down and releasing will operate a single wipe, if the lever is held down, the wipers will operate at high speed until the lever is released.

**Note:** When the vehicle is stationary, if the front compartment lid is opened, the front wipers / washer of some vehicles 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.
- In winter, remove snow or ice from around the arms and blades, including the wiped area of the screen before use.

## Wash and Wipe

Pull the stalk switch toward the steering wheel (6), the windscreen washers will operate immediately. 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 stalk switch is released. After several seconds, there will be a further wipe to remove any washer fluid from the screen.

### IMPORTANT

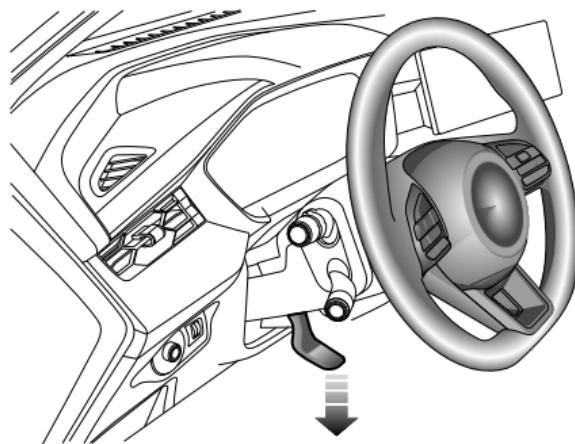
If the washers fail to deliver the windscreen washer fluid, release the stalk switch immediately. This will prevent the wipers from operating, and the consequent risk of visibility being impaired by dirt smearing across the unwashed windscreen.

## Steering System

### Adjustment of Steering Column



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



To adjust the angle of the steering column to suit your driving posture:

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

# Instruments and Controls

## Electric Power Steering



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

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

### IMPORTANT

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

## Steering Mode Switching

The electric power steering system provides 3 different steering modes:

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

Please start the vehicle when it is stationary, switch the steering mode through the touch screen interface.

## Electric Power Steering (EPS) Warning Light

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

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

# Instruments and Controls

## Horn



### IMPORTANT

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

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

**Note:** The horn button area on the steering wheel is also the front airbag cover of the driver. Based on the particularity of the air bag, please try to operate by pressing the horn button area as shown in the figure (arrow) when using the horn.

# Instruments and Controls

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## Rearview Mirrors

The vehicle is fitted with rearview mirrors, these consist of a door mirror fitted to each door and a centrally mounted interior mirror. Rear view mirrors reflect situations behind or on both sides of the vehicle thus expanding the driver's field of vision.

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

## Door Mirrors

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

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

In addition to the folding function, the mirror angle of the door mirrors can be electrically adjusted and the mirrors can be heated.

## Mirror Glass Heating

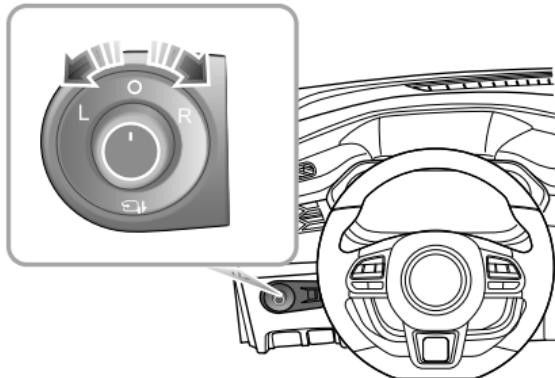
The door mirrors have integral heating elements which disperse ice or mist from the glass.

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 door mirrors will work.

# Instruments and Controls

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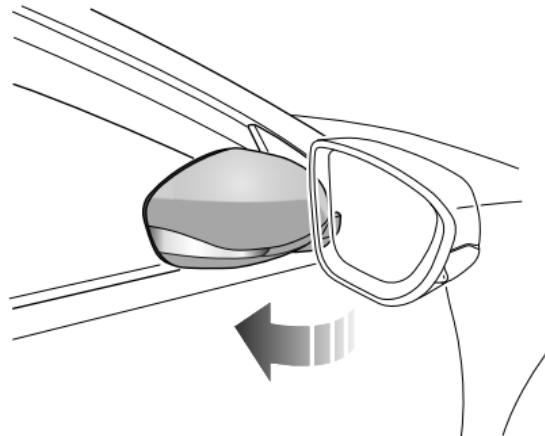
## Electric Adjustment of Mirror Glass



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

## Manual Folding \*

The door mirrors can be folded backwards manually as illustrated.



## Electric Folding \*

Rotate the knob to the central position and push the knob downwards, the door mirrors will be folded automatically. Pushing the knob downwards again will return the mirrors to their original position.

# Instruments and Controls

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

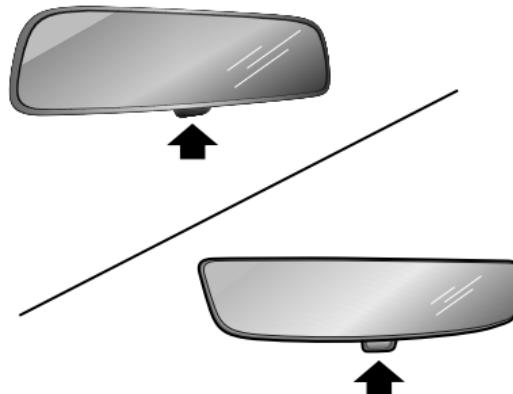
**Note:** Electrical folding door mirrors that have been moved from their positions by manual or accidental means must be reset by operating the knob to complete fold and deployment one time.

## IMPORTANT

- Door mirror glass adjustments and electric folding are operated by electrical motors. Operating them directly by hand may damage the internal components.
- Washing or flushing door mirrors with high pressure water jets or car washes may result in electrical motor failure.

## Manual Anti-dazzle Interior Rearview Mirror

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



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

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

# Instruments and Controls

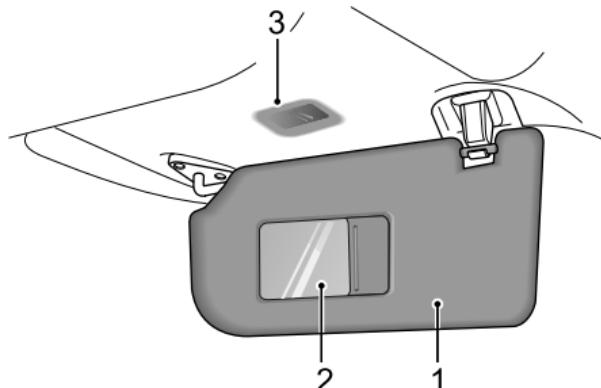
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## Sunvisor



**The vanity mirror on the driver side should only be used when the vehicle 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 switched off when the cover is closed with the vehicle in ACC/ON.



Sunvisors (1) are arranged on the roof ahead of both the driver and the front passenger. Some models are fitted with vanity mirror lights (as shown in the Figure 3) and vanity mirror (as shown in the Figure 2) depending on the vehicle configuration.

# Instruments and Controls

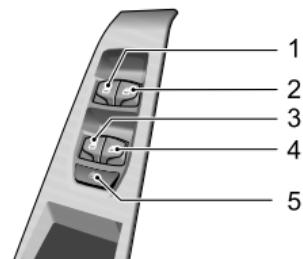
## Windows

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

**⚠ When the window is up or down, ensure the safety of the personnel in the vehicle, especially the children, to prevent being pinched by the window.**

**⚠ DO NOT operate the power window controls continuously several times in a short time frame, otherwise the power window controls may be disabled to protect the motor. If this occurs, please wait a few seconds until the motor cools down. In the case of the driver's window with "One Touch and Anti-Trap" please wait 30 seconds prior to operation. In some cases it may take 30 minutes to completely cool down, during which time the negative battery lead should not be disconnected.**

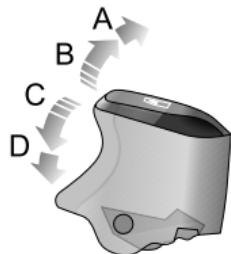
## Power Operated Window Switch



- 1 Front Left Window Switch
- 2 Front Right Window Switch
- 3 Rear Left Window Switch
- 4 Rear Right Window Switch
- 5 Rear Window Isolation Switch

## Window Operation

When the START/STOP Switch is in position ACC/ON/RUNNING, the electric windows can be operated (For safety: doors should be closed).



Press the window control switch (1 ~ 4) to the first gear (position C) to lower the window; and lift the switch to the first gear (position B) to raise. The window will stop moving as soon as the switch is released. Release the switch and the window stops.

## "One-Touch" Down

Short press the driver's window control switch to the second gear (position D), the window automatically descends to fully open. Window movement can be stopped at desired position at any time by briefly operating the switch again.

## "One Touch" Up with "Anti-Trap"

Short lift the driver's window control switch to the second gear (position A), the window automatically raise to fully closed. Window movement can be stopped at desired position at any time by briefly 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 slightly to allow the obstruction to be removed.

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

# Instruments and Controls

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## Rear Window Isolation Switch

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

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

**Note:** *If there is a power interruption during lifting and lowering of the window, One Touch Up and Anti-Trap mode may be not operational, in this case, fully open the window, then raise the window to the fully closed position by lifting the switch briefly and consecutively. When the window is fully closed, hold the switch in the close position for a further 5 seconds . One Touch Up and Anti-Trap mode will be resumed.*

## 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.*

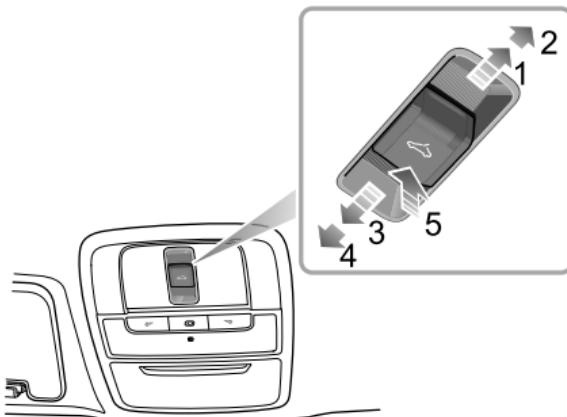
- Do not open the sunroof in rainy days;
- It is advised not to open the sunroof at high speeds;
- Open the sunroof only after draining off the water on the sunroof glass, otherwise water drops may occur on the sunroof;
- Frequently lubricate and clean the sunroof mechanism and water drainage groove;
- Clean surfaces of the glass and weatherstrip with clean water;
- Upon completion of the sunroof operation, release the sunroof operation switch in time. Otherwise it may result in failure;
- To ensure the sunroof functions normally, please clean it frequently.

### Sunroof Operation



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

When the START/STOP Switch is set to ACC or ON/RUNNING, you can operate the sunroof.



# Instruments and Controls

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## Open the Sunroof

### Tilt Open

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

### Slide Open

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

### Close the Sunroof

Push the sunroof switch frontwards to the 1st position (3) and hold, the sunroof will manually close. You can stop the movement of the sunroof at any time by releasing the switch. Push hard the sunroof switch frontwards to the 2nd

position (4) and then release, the sunroof will automatically close to the end. You can stop the movement of the sunroof at any time by pushing the switch frontwards again.

### Anti-pinch Function

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

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

### Forcibly Closing the Sunroof

To forcibly close the sunroof glass after an anti-pinch intervention, trigger anti-pinch function three times in succession, gently push the glass switch forwards to the 1st position within 10 seconds after the end of the third anti-pinch, and hold in position until the sunroof glass is fully closed.

**Note:** *The anti pinch function is suspended during this operation.*

## Initialization of Sunroof

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

Press the tilt-open switch of the sunroof to fully open the sunroof. Press and hold the switch again for about 10 seconds. The sunroof glass will vibrate slightly, accompanied with "click" sounds, and then the sunroof will open a preset amount and stop, finally it will close automatically - the sunroof is then initialised. During the entire process, the switch should remain pressed.

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

## Thermal Protection

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

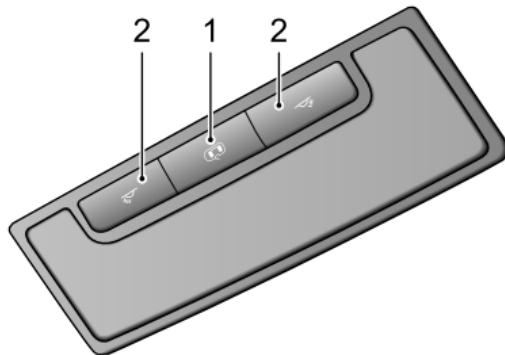
After the thermal protection is activated, the ongoing operation will continue, and then only the close operation can be performed. After the motor cools down and exits the thermal protection state, the sunroof can be operated till the next thermal protection functions.

# Instruments and Controls

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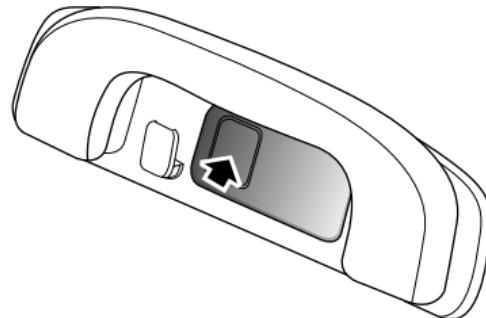
## Interior Light

## Front Courtesy Lights



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

## Rear Courtesy Lights \*



The rear courtesy lights are located on the left and right sides of interior roof panel. Press the lamp lens as indicated in the diagram to switch on the rear courtesy lights, press it again to switch off the lights.

## Automatic Operation

Press the button (I) for front courtesy lights to turn on or turn off the automatic operation function.

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

- The car is unlocked.
- Any door or the tailgate is opened.
- the START/STOP Switch is set to OFF, providing the vehicle equipped with light sensor detects the ambient light level is low or the side lamp has been illuminated during the previous 30 seconds.

**Note:** Under normal circumstances, if the doors or the tailgate opens for more than a certain period of time, the front and rear courtesy lights will extinguish automatically. In case of low battery, the front and rear courtesy lights will extinguish in advance.

# Instruments and Controls

## Power Socket

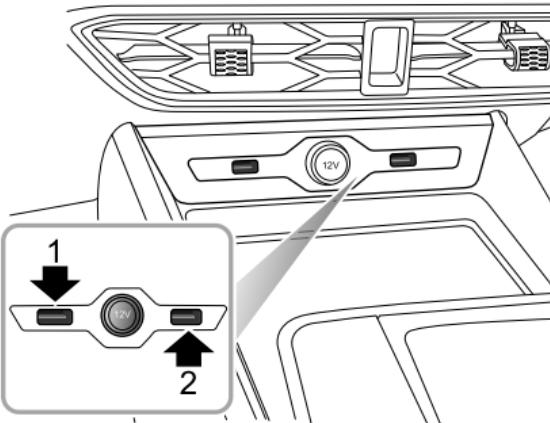
### Front Console Power Socket

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

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

The 12V front console power socket is located in front of the shift lever. When the START/STOP Switch is in position ACC/ON/RUNNING, it can be used as the power supply.

There are two USB ports (as shown in the Figures 1 and 2) equipped near 12V front console power socket, which can either provide a 5V voltage when serving as the power outlet, or realize the data transmission function.

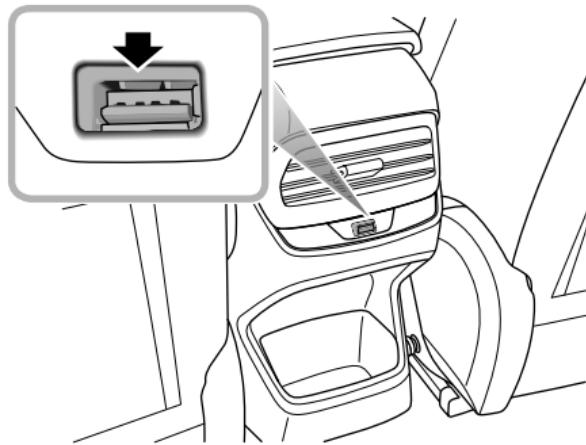


**Note: Extended use of the front console power socket or USB ports when the vehicle is not started will cause premature discharging of the vehicle battery, and the vehicle may thus cannot be started.**

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

# Instruments and Controls

## Rear Console USB Port



**Note:** The USB ports in your vehicle may not support some fast charging devices.

There is another USB port located on the rear console. When the START/STOP Switch is in the ACC/ON/RUNNING position, it can provide 5V voltage serving as power outlet.

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

# Instruments and Controls

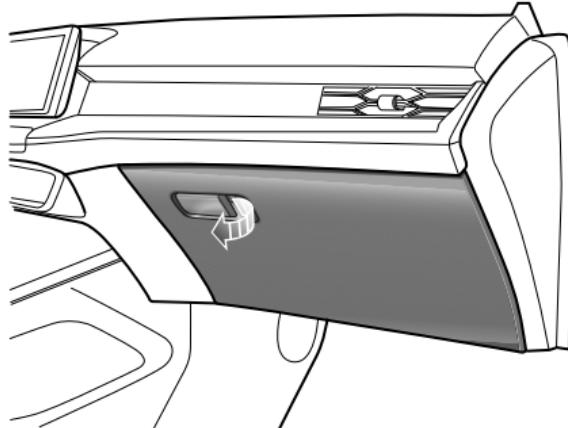
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## Storage Devices

### Instructions

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

### Glove Box

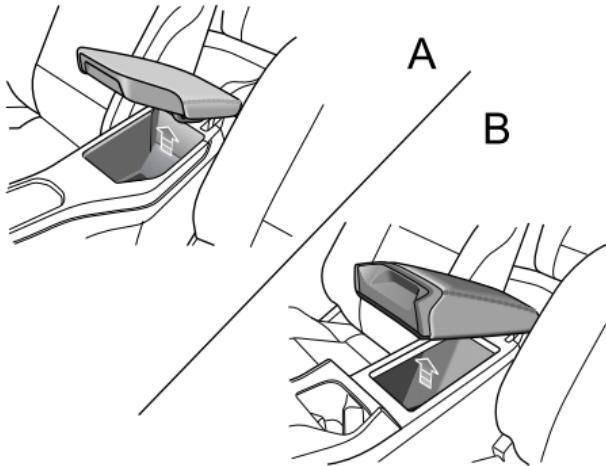


To open the glove box, pull the handle on the glove box cover (as indicated by the arrow).

Push the cover forward to close the glove box. Make sure the glove box is fully closed when the vehicle is being driven.

# Instruments and Controls

## Centre Console Armrest Box

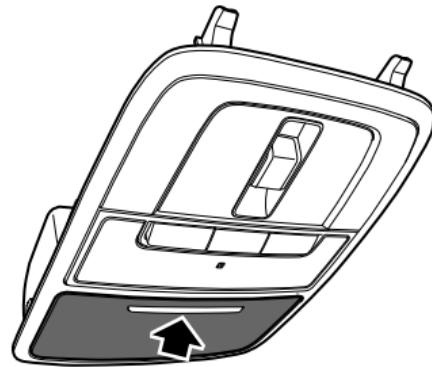


Lift the armrest (as indicated by the arrow) to open the box cover. Put the armrest down to close the centre console armrest box.

## Glasses Box \*



**The glasses box should only be used when the vehicle is stationary.**



The glasses box is located in the proximity of the front courtesy lamps. Press the panel (as indicated by the arrow) to open the glasses box. Close the glasses box when it is not in use.

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

# Instruments and Controls

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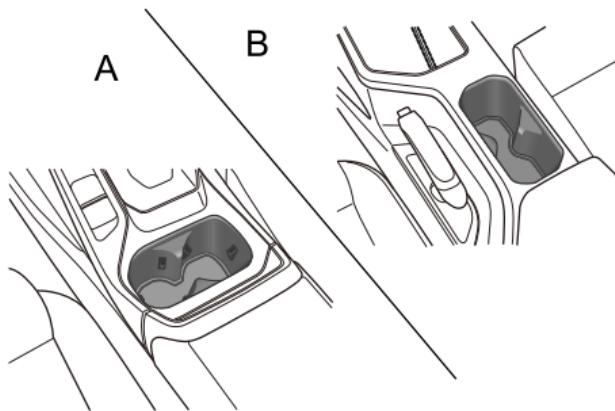
## Cup Holder



***Do not place hot drinks in the cup holder while driving to avoid spillage, which may result in burns or other unnecessary injuries.***

The centre console cup holder is situated at the front end of the centre console armrest assembly, where a cup or beverage bottle can be placed.

## Centre Console Cup Holder



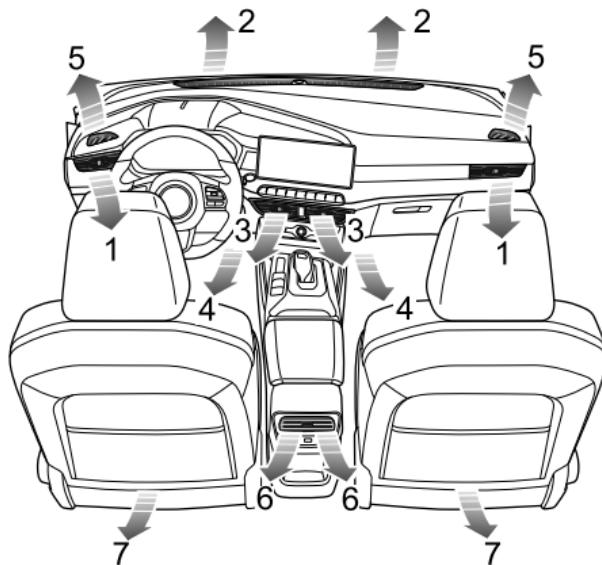
## **Air Conditioning and Audio Systems**

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- 60 *Ventilation*
- 63 *A/C Control Panel*
- 65 *Electric Temperature Control Interface* \*
- 68 *Automatic Temperature Control Interface* \*
- 72 *Entertainment Player*

# Air Conditioning and Audio Systems

## Ventilation



- 1 Side Vents
- 2 Windscreen Vents
- 3 Front Centre Vents
- 4 Front Footwell Vents
- 5 Front Side Window Vents
- 6 Rear Centre Vents \*
- 7 Rear Footwell Vents \*

# Air Conditioning and Audio Systems

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

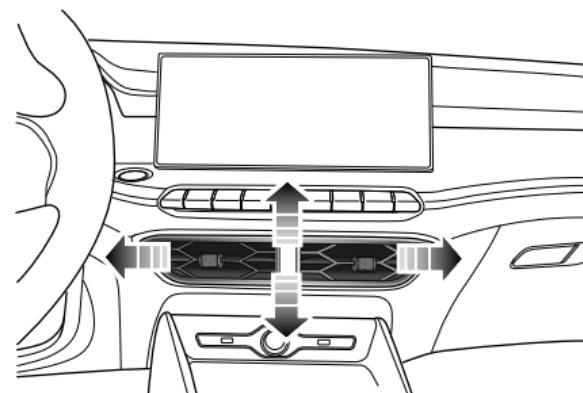
Fresh air is drawn in through the air intake grille at the base of the front windscreens and particle/pollen filter. Always keep the air intake grille clear of obstructions such as leaves, snow or ice.

## Particle/Pollen Filter

The particle/pollen filter can filter large particles such as leaves and small particles such as pollen to maintain fresh air in the vehicle. To remain fully effective, the filter should be replaced at the recommended service interval.

## Vents

### Front Centre Vents Adjustment

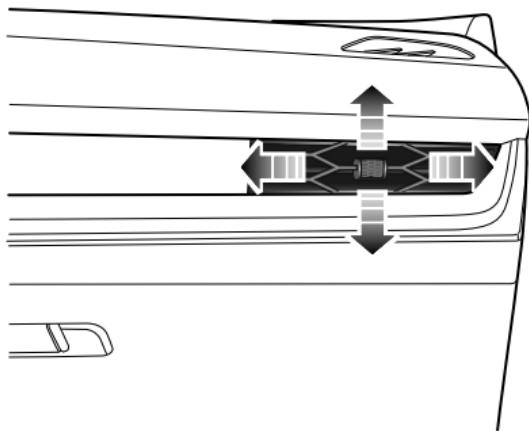


Slide the button in the centre of the louvres to open or close the vent. Toggle it up and down, left and right to adjust the air direction.

# Air Conditioning and Audio Systems

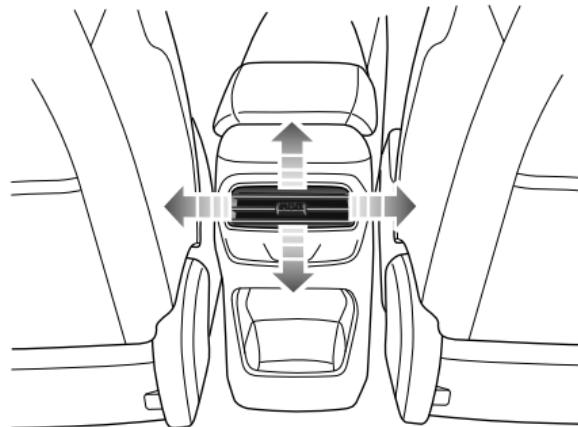
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## Side Vents Adjustment



Slide the button in the centre of the louvres to open or close the vent. Toggle it up and down, left and right to adjust the air direction.

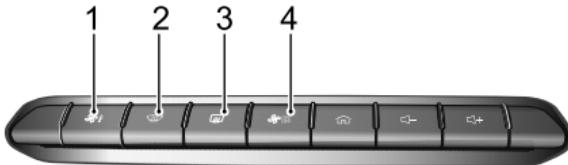
## Rear Centre Vents Adjustment \*



Slide the button in the centre of the louvres to open or close the vent. Toggle it up and down, left and right to adjust the air direction.

# Air Conditioning and Audio Systems

## A/C Control Panel



- 1 Shortcut Key for A/C Interface
- 2 Defrost/Demist Button
- 3 Heated Rear Window Button
- 4 Shortcut Key for A/C Switch

### Shortcut Key for A/C Interface



Short press the shortcut key for A/C interface, and quickly pop up the A/C control interface; long press the shortcut key for A/C interface, to turn on/off the A/C system.

## Defrost/Demist



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

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

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

**Note:** When the temperature is below a certain value, enabling the defrost/demist function will simultaneously enable the heated rear window function, and Defrost/Demist and Heated Rear Window button indicator will illuminate at the same time. \*

# Air Conditioning and Audio Systems

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## Heated Rear Window



*Rear window heater is a sensitive element, and improper use of it will cause damage. DO NOT scrape or scratch the inside of the glass. DO NOT stick labels over the heating elements.*



Press the heated rear window button to open or close the heated rear window function. The button indicator turns on to open, and turns off to close. The heated rear window function can be automatically closed after running for a certain time.

**Note:** *The heated rear window function will only operate after starting the vehicle.*

## Shortcut Key for A/C Switch



Press the shortcut key for A/C switch, the button will illuminate and A/C system will be turned on; press the shortcut key for A/C switch again, the button will go out, and the A/C system will be turned off.

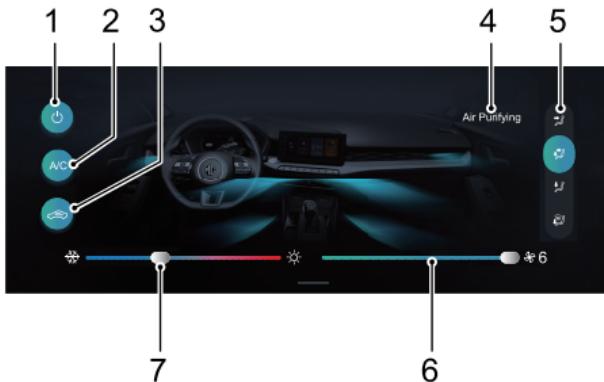
**Note:** *A/C system is enabled by the shortcut key for A/C switch, and the status before turning off the air conditioning last time is displayed by default.*

**Note:** *Long press the shortcut key for A/C switch for more than 10 s, to enable the A/C emergency control mode. \**

# Air Conditioning and Audio Systems

## Electric Temperature Control Interface

\*



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

# Air Conditioning and Audio Systems

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## System On/Off

Touch the System On/Off Touch Button on the control interface to turn on or off the air conditioning system.

## Cooling On/Off

Touch the Cooling On/Off Touch Button, and the air conditioning system will request to turn on or off the cooling function.

### Note:

- 1 The cooling/heating function of the air conditioning is only effective, when the vehicle is running or in ready mode;***
- 2 When the cooling function is turned off, the system still provides air heating and ventilation functions;***
- 3 A small amount of condensed water may remain in the air conditioner after usage, mould may easily grow in a humid environment for a long time, and this may produce a peculiar smell in the air conditioner. If this is a particular issue, it is recommended to switch off the cooling function before the air conditioner is turned off and run***

*the blower for a while, preventing the condensed water remaining in the air conditioner, so as to reduce peculiar smell due to mould growth.*

## Air Recirculation Mode

Touch the Air Recirculation Mode Touch Button to switch the air recirculation mode.

 During internal recirculation, the air conditioning system circulates the air inside the car to meet the requirements of rapid cooling or heating, and at the same time, it can prevent the entry of traffic fumes.

 During the external circulation, the air conditioning system draws air from outside the vehicle to ensure fresh air enters the vehicle.

***Note: Leaving the system in internal recirculation mode can cause the windscreen to mist. If this happens, turn on the defrost/demist mode.***

## Air Distribution Mode

Touch the Air Distribution Mode Touch Button as needed to adjust the air distribution mode.

# Air Conditioning and Audio Systems

Touch Button	Air Distribution Mode
	To "Face"
	To "Face + Feet"
	To "Feet"
	To "Feet + Defrost"

To "Face". Directs airflow to the side and centre vents.

To "Face + Feet". Directs air to footwell, side and centre vents.

To "Feet". Directs air to footwell vents.

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

To "Feet + Defrost". Directs air to the footwell, front windscreens and front side window vents.

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

2

## Blower Speed Control

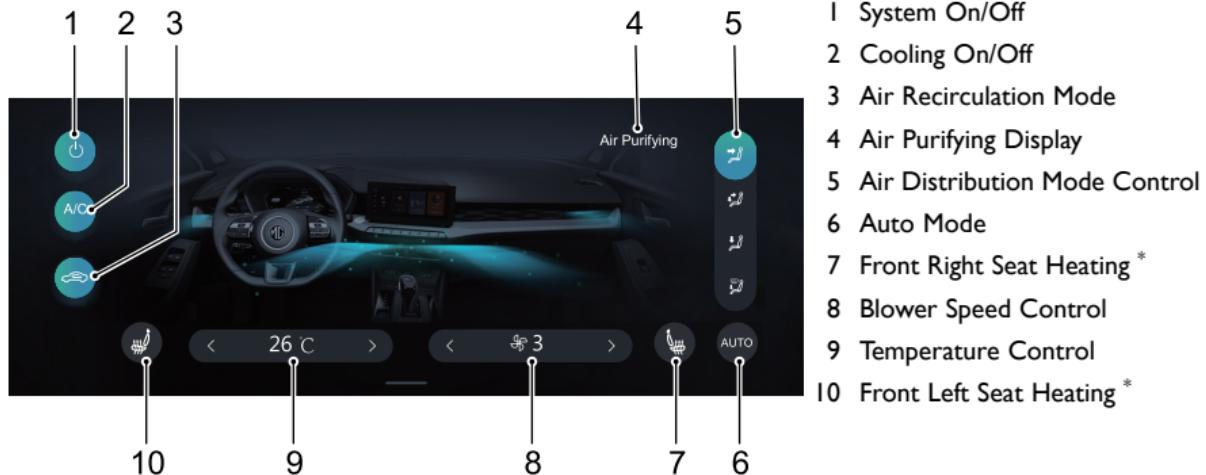
Touch the blower speed Control icon to set the required blower speed.

## Temperature Control

Touch the temperature control icon to set the required temperature.

# Air Conditioning and Audio Systems

## Automatic Temperature Control Interface \*



## System On/Off

Touch the System On/Off Touch Button on the control interface to turn on or off the air conditioning system.

## Cooling On/Off

Touch the Cooling On/Off Touch Button, and the air conditioning system will request to turn on or off the cooling function.

### Note:

- 1 *The cooling/heating function of the air conditioning is only effective, when the vehicle is running or in ready mode;*
- 2 *When the cooling function is turned off, the system still provides air heating and ventilation functions;*
- 3 *A small amount of condensed water may remain in the air conditioner after usage, mould may easily grow in a humid environment for a long time, and this may produce a peculiar smell in the air conditioner. If this is a particular issue, it is recommended to switch off the cooling function before the air conditioner is turned off and run*

*the blower for a while, preventing the condensed water remaining in the air conditioner, so as to reduce peculiar smell due to mould growth.*

## Air Recirculation Mode

Touch the Air Recirculation Mode Touch Button to switch the air recirculation mode.

 During internal recirculation, the air conditioning system circulates the air inside the car to meet the requirements of rapid cooling or heating, and at the same time, it can prevent the entry of traffic fumes.

 During the external circulation, the air conditioning system draws air from outside the vehicle to ensure fresh air enters the vehicle.

 During automatic circulation, the air conditioning system can automatically adjust the internal recirculation or external circulation according to the situation.

**Note:** *Leaving the system in internal recirculation mode can cause the windscreen to mist. If this happens, turn on the defrost/demist mode.*

# Air Conditioning and Audio Systems

## Air Distribution Mode

Touch the Air Distribution Mode Touch Button as needed to adjust the air distribution mode.

Touch Button	Air Distribution Mode
	To "Face"
	To "Face + Feet"
	To "Feet"
	To "Feet + Defrost"

To "Face". Directs airflow to the side and centre vents.

To "Face + Feet". Directs air to footwell, side and centre vents.

To "Feet". Directs air to footwell vents.

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

To "Feet + Defrost". Directs air to the footwell, front windscreens and front side window vents.

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

## Blower Speed Control

Touch the blower speed Control icon to set the required blower speed.

## Temperature Control

Touch the temperature control icon to set the required temperature.

## Auto Mode

Set the target temperature required and then touch the AUTO Touch Button to enable the auto mode function. In auto mode, the air distribution mode and the blower speed are automatically adjusted to reach and maintain the required temperature.

## Air Conditioning and Audio Systems

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**Note: To ensure the auto mode operates efficiently, all windows and the sunroof must be closed and the air inlet grille must be clear of obstruction. In addition, the solar sensor on the upper part of the instrument panel should not be covered.**

Manually adjust the air distribution mode or blower speed to exit auto mode. In this case the AUTO icon will extinguish.

## Entertainment Player

### Important Safety Information

- Do not attempt to fit, repair or modify the entertainment system by yourself, because there are high-voltage components in the device, which may cause electric shock. For internal inspection, adjustment or repair, please consult an MG Authorised Repairer.
- Do not allow this entertainment system to come into contact with liquids and foreign objects. If any of them enter the system by accident, please park your vehicle at a safe place, turn off the START/STOP Switch immediately and contact a local MG Authorised Repairer for service. Do not use the entertainment system in this condition because doing so may result in a fire, electric shock, or other failure.
- If you notice smoke, abnormal noises or odours from the entertainment system, or any other abnormal signs on the screen, turn off the START/STOP Switch immediately and contact a local MG Authorised Repairer for service. Using this entertainment system under this condition may result in permanent damage to the system.
- Operation of the entertainment system is prohibited whilst the vehicle is in motion, so as to avoid affecting the driving safety due to distractions. Please park your vehicle in a safe location and apply the parking brake before making the necessary adjustments or watching videos.
- Particularly high or low temperatures will interfere with normal operation of the entertainment system. If the vehicle is parked in direct sun or in a cold location for a long time, the system may not work properly. Once the temperature inside the car is back to normal, the system will resume normal function. If it does not resume, please contact a local MG Authorised Repairer for service.
- Be sure to run the vehicle engine while using this entertainment system. Using this system without running the engine can drain the battery.
- When using a mobile phone, keep the antenna of the mobile phone away from the screen to prevent the disruption of video signal in the form of spots, colored stripes, etc. on the screen.

# Air Conditioning and Audio Systems

2

## Cautions for Using Screen

- To protect the screen against damage, always touch the panel buttons with your finger.
- Do not use the screen when the temperature is beyond the operating temperature range (-30°C to 85°C).
- Do not use excessive force to drag or press the screen, damage or scratching may occur.
- To clean the screen, please turn off the system first, and then wipe carefully with a dry soft cloth. Do not use irritative or abrasive chemical cleaners.

## Other Precautions

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

## Basic Operations

### Control Panel



#### 1 HOME Button

Short press to enter the main system interface, long press to enter the Standby mode; long press again to reboot the system.

#### 2 Volume Down Button

#### 3 Volume Up Button

## Main System Interface

Swipe left and right to display all system function icons, such as Music, Radio, Video, Picture, Bluetooth Phone, Vehicle Settings, Air Conditioning, etc. Swipe from the edge of the

# Air Conditioning and Audio Systems

menu bar to the middle of the screen to show some quick control switches.



- 1 Menu Bar: Displays 5 function icons. Click to enter the relevant function interface, and long press to customize the displayed items.
- 2 Home Tabs: Click to enter the relevant function interface, and long press to customize the tabs.

## Power On/Off

### *Power On*

If the START/STOP Switch is turned off with the system in Playback mode last time, the system will turn on automatically when the START/STOP Switch is turned on again.

If the START/STOP Switch is turned off with the system in standby mode last time, short press the HOME button on the system control panel for power-on after the START/STOP Switch is turned on again.

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

### *Power Off*

Turn off the START/STOP Switch, and the system turns off automatically.

# Air Conditioning and Audio Systems

2

## Standby Mode

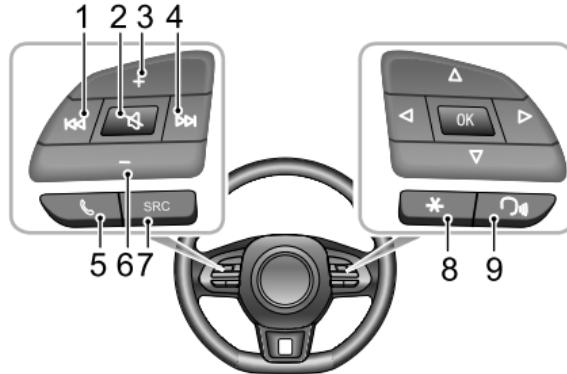
With the START/STOP Switch on, long press the HOME button to allow the entertainment system to enter the standby mode, and the operation of the entertainment system can be suspended.

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

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

- The system automatically skips to the parking screen while parking.
- Turn off the START/STOP Switch, and the system is directly powered off.

## Steering Wheel Control Button



### I Button

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

# Air Conditioning and Audio Systems

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## 2 Button

Mute/unmute the system.

## 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 in calling/talking state; short press to answer and long press to reject in incoming call state.

## 6 Volume Down Button

## 7 SRC Button

Switch to the next available media audio source.

## 8 "\*" Button on Steering Wheel

The custom function of this button can be set in the Vehicle Settings.

## 9 Speech Recognition Button

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

# Air Conditioning and Audio Systems

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2

## 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 may automatically pop up a volume indication window, this will change in accordance with control request.

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

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

## Inserting and Removing a USB Storage Device

### *Inserting a USB Storage Device*

Insert a USB device to the USB port for connection.

### *Removing the USB Storage Device*

Check that there is no data being accessed before removing 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 SAIC Motor assumes no responsibility.*

**Note:** *Some USB storage drives may not be recognized.*

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

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

# Air Conditioning and Audio Systems

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## Bluetooth Phone

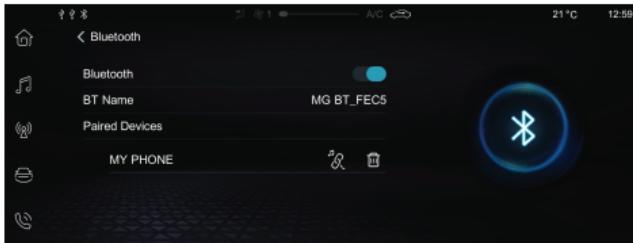
### Instructions

- Connection to all mobile phones featuring Bluetooth wireless technology cannot be guaranteed.
- The mobile phone that you use must be compatible with the entertainment system so that all functions of Bluetooth phone of the system can be achieved normally.
- When using Bluetooth wireless technology, this entertainment system may not be able to operate all functions in 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.
- When the entertainment system is turned off, the Bluetooth connection will also 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 in the mobile phone and the entertainment system, and perform pairing again.

# Air Conditioning and Audio Systems

## Bluetooth Pairing and Connection



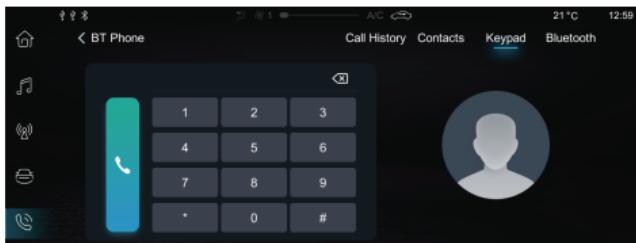
The steps of Bluetooth pairing and connection are as follows:

- Touch [Bluetooth Connection] in the Settings interface to enter the Bluetooth Connection interface, and turn on the Bluetooth switch.
- The system displays the Bluetooth device name.
- Enable the Bluetooth function in 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, the status bar will display the Bluetooth icon . If the pairing fails, please repeat the above steps.
- The mobile phones that have been successfully paired will be stored in the list of paired devices. Touch to

connect the Bluetooth of the mobile phone, and touch to disconnect the Bluetooth. Touch to delete the mobile phone from the list of paired devices.

# Air Conditioning and Audio Systems

## Make a Call



You may make a call through the following methods:

- Dial pad input.
- Dial a number in Contacts.
- Dial a number in Call History.
- Make a call directly on the mobile phone.

## Hang Up

You may end a call through the following methods:

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

## Incoming Call

### Answer a Call

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

### Reject a Call

- In the incoming call state, touch  to reject the call.
- In the incoming call state, long press  button on the steering wheel to reject the call.
- Reject an incoming call on the mobile phone.

## Switching to Private Mode

During the call, touch  to switch from voice mode to private mode. Touch  to switch from voice mode to speaker mode.

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

During the call, touch  to enter the Input interface.

# Air Conditioning and Audio Systems

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In the 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.

## Entertainment

### Precuations for Storage Media Playback Mode

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

## Radio

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

# Air Conditioning and Audio Systems

## DAB \*



1 Current Station Name

2 DAB/FM/AM Band Switching

3 Station Favorites List

Click the + sign to favorite the current station, and long press the favorite station to select and cancel the favorite according to your needs.

4 Sound Settings

5 Electronic Program Guide

6 DAB Categories List

## 7 Radio Information

Touching the button will display radio information, such as text, picture.

## 8 Station List

Touch to enter the station list, search for the station and store the searched stations in the station list.

## 9 Next Station

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

## 10 Previous Station

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

# Air Conditioning and Audio Systems

## FM/AM



- 1 Current Station Frequency
- 2 DAB \* /FM/AM Band Switching
- 3 Station Favorites List

Click the + sign to favorite the current station, and long press the favorite station to select and cancel the favorite according to your needs.

- 4 Sound Settings
- 5 Station List

Touch to enter the station list, search for the station and store the searched stations in the station list.

### 6 Next Station

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

### 7 Station Preview

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

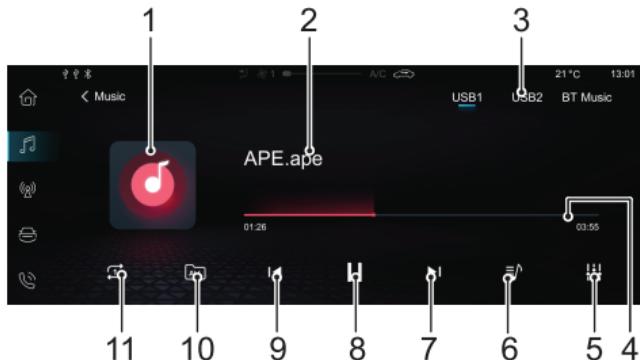
### 8 Previous Station

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

# Air Conditioning and Audio Systems

## USB Music

Insert USB storage device to USB port. Touch the Music area in the main interface to enter Music Playback interface.



1 Album Cover

2 Track/Artist/Album Name

3 Music Playback Media Switching

If there are two USB storage devices, you can choose to play the music in USB1 or USB2. When Bluetooth is connected, you can choose to play Bluetooth music.

4 Playback Progress Bar

5 Sound Settings

6 Music List

7 Next Track

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

8 Play/Pause

9 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 fast rewind.

10 Playback Range

The playback range can be selected as the current folder or all folders.

11 Playback Mode

The playback mode can be selected as Single Loop, All Loop or Random Playback.

# Air Conditioning and Audio Systems

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## Bluetooth Music

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

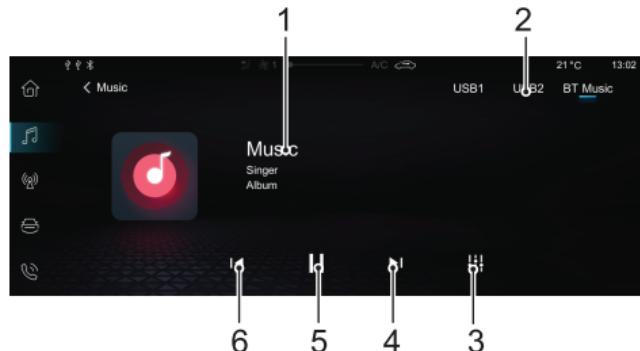
Touch the Music area in the main interface to enter Music Playback interface.

3 Sound Settings

4 Next Track

5 Play/Pause

6 Previous Track



1 Track/Artist/Album Name

2 Music Playback Media Switching

If there are two USB storage devices, you can choose to play the music in USB1 or USB2. When Bluetooth is connected, you can choose to play Bluetooth music.

# Air Conditioning and Audio Systems

## USB Video

Insert USB storage device to USB port. Touch the Video area in the main interface to enter the Video Playback interface.



### 1 Previous Video

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

### 2 Play/Pause

### 3 Next Video

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

### 4 Video List

You may view and play the corresponding video file.

### 5 Playback Progress Bar

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

### 6 USB Storage Device

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

**Note:** Due to differences in the compression ratio and bit rate of the multimedia formats downloaded from the Internet and other factors, not all the videos may be decoded and played.

**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.

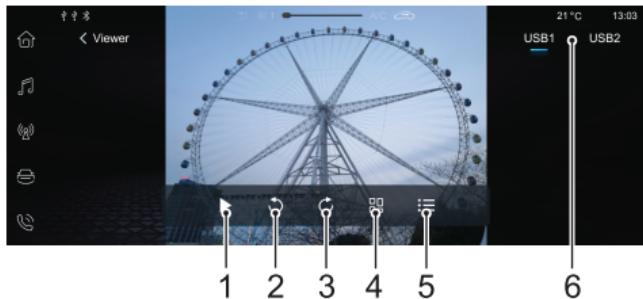
**Note:** When playing a video, click the screen to awaken the menu bar mode, and click it again to exit menu bar mode.

# Air Conditioning and Audio Systems

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## USB Picture

Insert USB storage device to USB port. Touch the Picture area in the main interface to enter Picture Viewing interface.



- 1 Auto/Pause Playback
- 2 Rotate Counterclockwise
- 3 Rotate Clockwise
- 4 Thumbnail
- 5 Picture List
- 6 USB Storage Device

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

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

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

**Note:** *Swipe the screen left or right to switch to the next or previous picture.*

**Note:** *Pictures can be zoomed in or out with two fingers.*

# Air Conditioning and Audio Systems

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## Vehicle-Mobile Phone Interconnection

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

**Note:** Due to the differences of mobile phone models and system versions, some mobile phones may not be able to use the vehicle-mobile phone interconnection function normally.

### Android Auto \*

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

For the initial application, download and install Android Auto APP to your mobile phone from the market in which it will be operating.

When using, connect the mobile phone to the Infotainment system mainframe using a suitable 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.

### Apple CarPlay \*

This function can realize the interconnection between iPhone functions (Map, Music, Phone Call, Voice Recognition, etc.) and the onboard mainframe.

#### Connection Method

- 1 Confirm that the mobile phone has the CarPlay function.
- 2 Use a USB cable to connect the mobile phone to the onboard entertainment system mainframe.
- 3 Touch the [Apple CarPlay] area in the main interface of the entertainment system to start CarPlay.
- 4 After the vehicle and mobile phone are successfully connected, you can operate the iPhone in the mainframe.
- 5 Press the HOME button on the control panel to return to the main system interface.

# Air Conditioning and Audio Systems

2

## Air Conditioning

Touch the A/C area in the main interface to enter the A/C System Settings interface. Refer to "Electric Temperature Control Interface" or "Automatic Temperature Control Interface" section in this manual for details.

## 360° View \*

Touch the 360° View area in the main interface to enter the 360° View interface. Refer to the "360 Around View System" section of this manual for details.

## Vehicle Settings

Touch the Vehicle Settings area in the main interface to enter the Vehicle Settings interface. The lights, door locks, driving control, steering wheel shortcut keys, etc. can be set.

## Settings

Touch the Settings area in the main interface to enter the Settings interface. You can set the Bluetooth connection, sound, display, time and date, etc., and view the system information.

**Note:** In the System Information interface, you can choose to restore the factory settings according to your needs. After restoring factory settings, the mainframe is reset to its original settings and all data in the entertainment system will be deleted. Please use with caution.



## **Seats & Restraints**

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System

115 Child Restraints

# 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 recline the front seat backrest excessively. Optimum benefit is obtained from the seat belt with the backrest angle set to approximately 25° from the upright (vertical). The driver and front passenger seats should be positioned as far rearward as practical. 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.

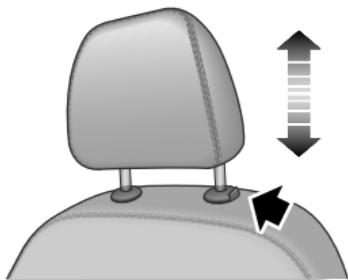
## Head Restraint

 **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

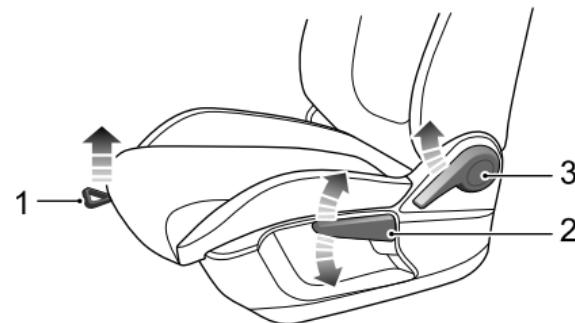


When adjusting a head restraint from low to high position, pull the head restraint directly upward, and gently press it downward after it reaches the desired position to make sure that it is locked in position. To remove the head restraint, press and hold the guide sleeve button (as indicated by the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

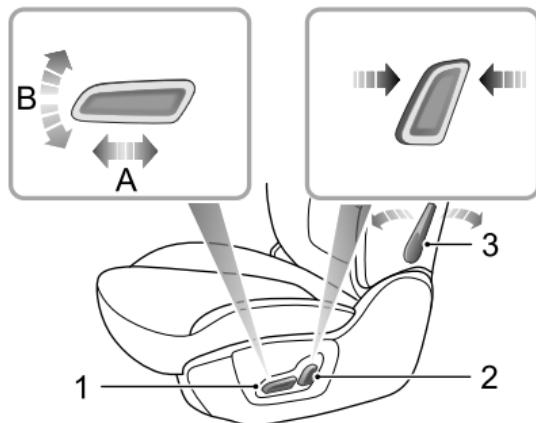
- **Cushion Height Adjustment \***

Lift the handle (2) repeatedly to raise the seat cushion; 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 , put down the lever.

## **Power Seat \***



- **Forward/Rearward Adjustment**

Push the switch (1) forward or backward (A) to move the seat forward/backward.

- **Cushion Height Adjustment**

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

- **Backrest Adjustment**

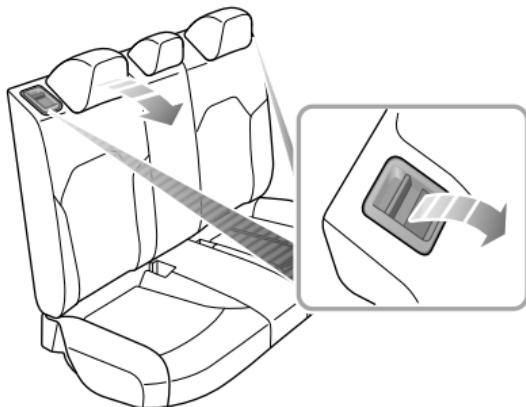
Move the switch (2) forward/backward to adjust the backrest until it reaches the desired angle.

- **Lumbar Support Adjustment**

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

# Seats & Restraints

## 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 the respective control lever at the top of the seat backrest upwards and fold the seat backrest forward. To return the backrest to an upright position, 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.

**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.

## **Seats & Restraints**

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The seat cushion and backrest of front seats are provided with heating elements. After starting the car, access the air conditioning control interface and press the seat heating switch 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 temperature reaches approximate 40°C, the heating function will be deactivated automatically.

### **IMPORTANT**

- DO NOT cover the heated seats with blankets, cushions or other insulation type objects or materials.
- If the seat temperature has reached 40°C and continues getting hotter when using seat heating system, please turn off the seat heating and contact an MG Authorised Repairer.
- Overuse of the driver's heated seat may cause drowsiness and could affect safety.

## Seat Belts



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



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



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



This vehicle is equipped with seat belt warning lamp to remind you to fasten your seat belt. For details, refer to "Warning Lights and Indicators" in "Instruments and Controls" section.

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.

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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.*

# Seats & Restraints

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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, windscreens 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.



## Wearing Seat Belts



*Incorrectly worn seat belts could cause serious 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.**

# Seats & Restraints



**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 3 point 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.

## Fastening Seat Belts

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

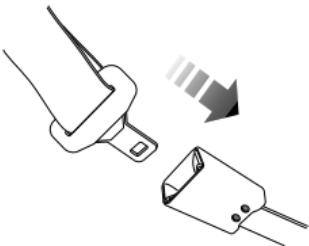
- 1 Adjust the seat correctly.
- 2 Hold the metal tab, pull the seat belt out steadily over the shoulder and across your chest. Ensure there is no twist on the belt.

3



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

# Seats & Restraints



- 4 Remove any slackness in the belt by pulling up on the diagonal section of the belt.
- 5 To release the seat belt, press the red button on the buckle. The seat belt will retract automatically to its original place.

## IMPORTANT

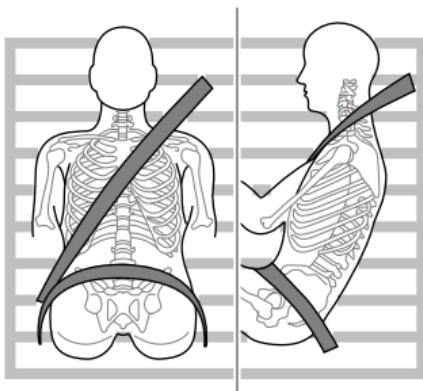
- Always ensure the seat belt will not become trapped in the door aperture when closing the door, damage will occur.
- Pulling the seat belt out too quickly may cause it to 'lock'. In this case, allow the seat belt to retract slightly and then pull it across your body slowly.
- If it is difficult to pull the seat belt out, it may be due to twisted webbing. If this is the case, fully extract the seat belt, remove the twist, allow the seat belt to retract slowly.
- When using the rear seat belts please ensure they are fully retracted into the correct position to avoid jamming in the rear seat catches. 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.

# Seats & Restraints

## Correct Routing of the Seat Belts



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



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

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

## 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.

# Seats & Restraints

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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.

## 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.**

The seat belts fitted to your vehicle are designed for adults, they are not suitable for children. In the event of an accident or collision the children are not secure, it could cause death or serious injury.

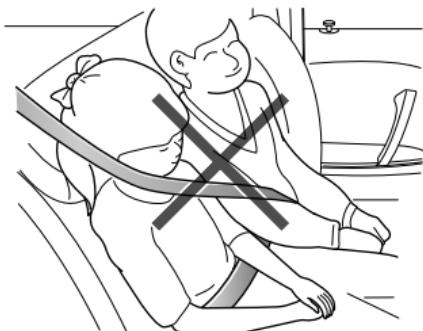
# Seats & Restraints

Infants MUST use a suitable child restraint device. Please consult the child seat manufacturers guide lines when selecting the correct seat. Follow the manufacturers instructions on installation. Please refer to "Child Restraints" in this chapter for more details.

## Older Children



**NEVER share a seat belt amongst children.  
In the event of an accident or collision the  
children are not secure, it could cause death  
or serious injury.**



As children grow and become older/larger it will get to the stage when they no longer require child seat restraints, at this point they will require use of the vehicle standard seat belt. Please ensure the seat belt is correctly positioned on the body of the child.

When fastening a seat belt for a child always check it for correct positioning. Adjust the height of seat belt to ensure the shoulder belt is kept away from the child's face and neck. Position the lap belt across the hips as low as possible, and tighten adequately. Correct positioning means that the seat belts can pass the applied force to the strongest part of child's body in accidents.

If the shoulder belt is too close to child's face or neck, it may be necessary to use a child booster cushion (always ensure that it meets any relevant laws or standards).

## 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 seat safety system.**

## Seats & Restraints



**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 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 lamp on the instrument pack will alert the driver to any malfunction of the seat belt pre-tensioners (refer to "Warning Lights and Indicators" in the "Instruments and Controls" section).

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 Records 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.

- 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



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



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

## **Seats & Restraints**

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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.

## Airbag Supplementary Restraint System

### Overview



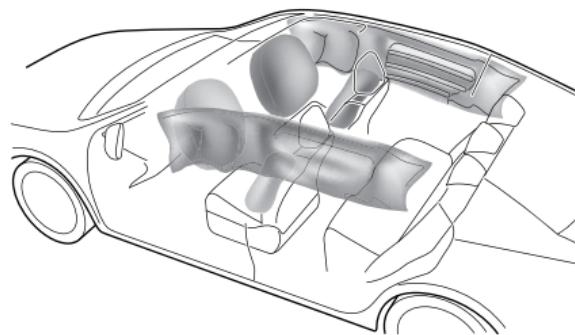
The airbag SRS provides ADDITIONAL protection in a severe frontal impact only. It does not replace the need, or requirement to wear a seat belt.



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.

In the corresponding place where airbags are fitted, there is a warning sign stating 'AIRBAG'. The Airbag Supplementary Restraint System generally consists of (the components vary depending on the model and configuration) :

- 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)



# Seats & Restraints

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## Airbag Warning Light



The airbag warning light is located in the instrument pack. For details, refer to "Warning Lights and Indicators" in "Instruments and Controls" section.

## 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



**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
<ul style="list-style-type: none"><li>• Airbags can not protect lower body parts of passengers.</li><li>• 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.</li><li>• 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.</li><li>• 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.</li><li>• 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.</li></ul>

## 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.

## 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:

- 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 Records 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.

## 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.
- MG strongly recommends 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.
- If installing a rear facing child restraint to the rear seat, the corresponding front seat should be adjusted forward; if installing a forward facing child restraint to the rear seat, you may need to adjust the height of the headrest to the lowest; if installing a forward facing child restraint to the front seat, you may need to remove its headrest.
- Never let your child stand or kneel on the seat during driving.
- Always ensure the child is seated correctly in the child restraint.
- The ways of using seat belts have a great influence on the maximum protection offered by the seat belt, you must comply with the child restraint manufacturer's instructions on proper use of seat belts. If seat belts

# Seats & Restraints

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



**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.**



**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.**



**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

# Seats & Restraints

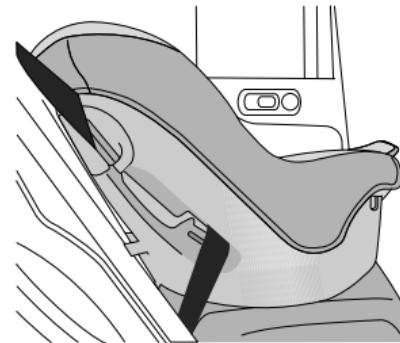
the airbag is triggered a very strong expansion force is generated, if the passenger's seating position is not correct, the airbags or items in the side airbag deployment area may cause injury.

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.***



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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.

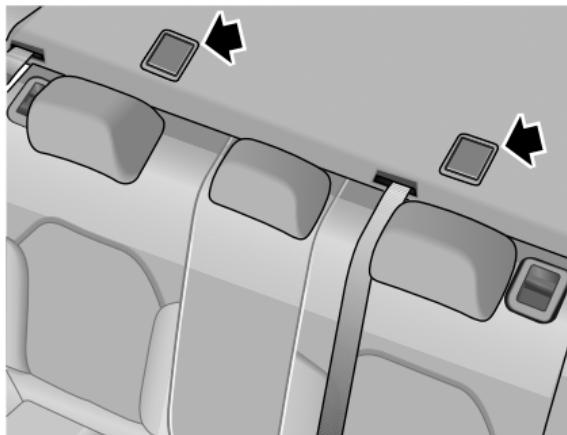


- 3 The top-tether (as arrowed in the figure above) for auxiliary fixation of the child restraint is provided on the rear parcel shelf of the vehicle. The single top-tether of the child restraint must pass through space between the rods of the rear seat headrest, and dual tether must pass from both sides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

## Seats & Restraints

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



3

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

# **Seats & Restraints**

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## **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 Middle
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)	X	U	U
III group (22 ~ 36 kg)	X	U	U

Note: Description of letters in the table:

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

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

# 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
		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, B <sup>1</sup>	C,D <sup>1</sup>
	Seat Type	IL	IL,IUF	IL
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 ~

## **Seats & Restraints**

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G. These identification letters are displayed on the ISOFIX child seat;

# Seats & Restraints

## 0/0+ Group 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.*



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).

## I Group 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.*



Backward/forward 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

## II Group 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.*



The combination of child restraint and 3 point lap diagonal 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).

## III Group 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.*



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

## ***Starting & Driving***

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# Starting & Driving

## Keys

### Overview



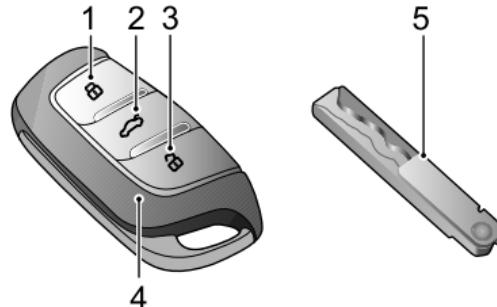
***Do not keep the spare keys on the same key ring.***



***The smart key contains delicate circuits and must be protected from impact, high temperature, humidity, direct sunlight and fluid corrosion.***

We provide two smart keys, each one includes a backup mechanical key. Both of them can operate all locks. The smart keys provided to you have been programmed to the security system on your vehicle. Any key that is not programmed to your vehicle cannot start the vehicle.

## Smart Keys



1 Lock Button

4 Smart Key

2 Tailgate Button

5 Backup Mechanical Key

3 Unlock Button

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

## Starting & Driving

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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.

**Note:** If your car is equipped with induction-type wireless charging function, always keep the key more than 20cm away from the mobile phone which is being

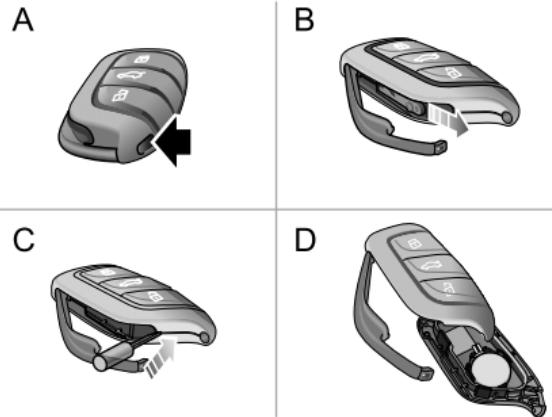
charged to prevent the key from the interference of wireless charging device.

# Starting & Driving

## 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.



- 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.

4

## 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.

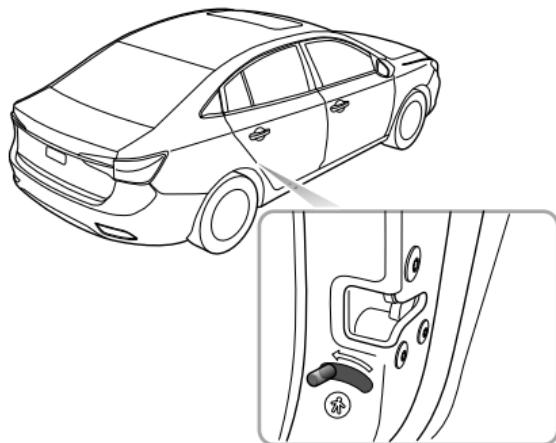
# Starting & Driving

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## Child Proof Locks



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



- 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;
- Move the lever to the unlock position in the reverse direction of the arrow to disable the child proof lock.

With the child proof locks engaged, the rear doors 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:

## Anti-theft Systems

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

spare key. If the vehicle will still not enter READY mode, please contact a local Authorised Repairer.

### Engine Immobiliser

The engine immobiliser is designed to safeguard the vehicle from theft. Only when the engine immobiliser is deactivated can the vehicle be started.

#### Engine Immobiliser

When the START/STOP Switch on the instrument pack is pressed and a valid key is detected inside, the immobiliser will be deactivated automatically.

If the engine immobiliser system warning lamp illuminates or the message centre displays "Smart Key Not Detected" or "Put Key Into Back-up Position", please put the remote key at the bottom of the centre console cup holder (refer to "Alternative Starting Procedure" in the section of "Starting and Stopping the Engine"), or try to use the

## Body Anti-theft System

### Locking and Unlocking

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

### *Operation of Door Lock System (with Key)*

#### **Key Locking**

- Using the remote key to lock: press the lock button on the key to lock the vehicle after closing the doors, bonnet and trunk lid.
- Using the mechanical key to lock: open the driver door lock trim cover, insert the key into the keyhole and turn the key clockwise to lock the vehicle.

#### **Key Unlocking**

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

## Find My Car

After the vehicle is locked for several minutes, pressing the lock button on the remote key will enable the Find My Car function and trigger an audible and visual alert. Pressing the lock button on the remote key again can suspend the Find My Car function. At this time, pressing the unlock button on the remote key can cancel the Find My Car function and unlock the vehicle. Find My Car can be set in the car interface on the entertainment display.

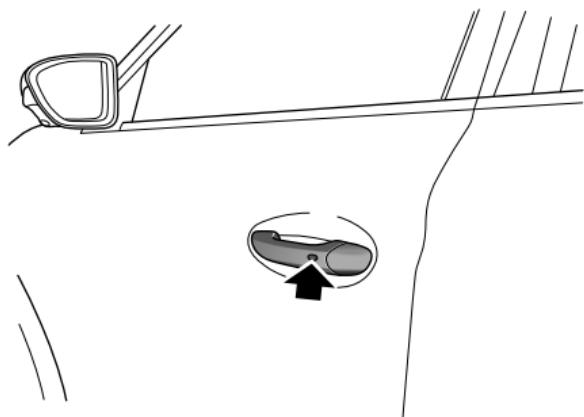
**Note:** Use the mechanical key to unlock and open the door. If the vehicle fails to trigger the remote key to unlock or the START/STOP Switch is not pressed within more than ten seconds, the vehicle will trigger an anti-theft alarm.

**Note:** When the vehicle is locked, press the unlock button on the remote key, and the vehicle will automatically lock if no other operation is performed for a period of time.

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

# Starting & Driving

The keyless entry system can lock and unlock the doors and trunk lid as long as you carry the remote key and approach the vehicle.



## IMPORTANT

The remote key must be within 1.5 metres of the front door handle for the keyless system to operate correctly.

### Keyless Locking

After pressing the START/STOP Switch to turn off the power, you only need to press the release button on the driver's door handle once (without pressing the lock button on the remote key) when leaving the vehicle and closing the door, then all the doors can be locked, and the vehicle enters the anti-theft alarm state.

### Keyless Unlocking

Press the release button on the driver's door handle once to unlock the door, and then pull the door handle to open the door.

**Note:** When the vehicle is locked, press the release button on the driver's door handle, and if no other operation is performed for a period of time, the vehicle will be automatically locked.

# Starting & Driving

## IMPORTANT

After locking the door with the remote key, press the release button on the driver's door handle, and the door will be unlocked. If the vehicle cannot be unlocked or locked normally, please contact an MG Authorised Repairer.

## Mislock

If performing the locking operation for the vehicle when the driver's door is not fully closed or the START/STOP Switch is in the ACC/ON/RUNNING position, the door will not be locked, the electronic anti-theft alarm system will not work, and the horn will sound once to indicate that it is not locked.

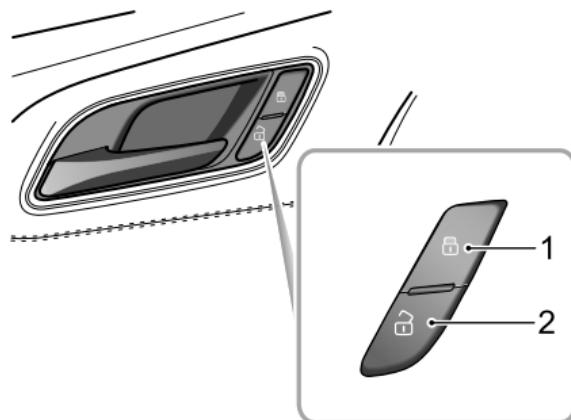
If the driver's door is closed, the passenger door, bonnet and trunk lid are not fully closed, the horn sounds once to indicate mislock when performing the locking operation for the vehicle. At this time, partial alarming attributes of the security system will be enabled (all fully closed doors or the trunk lid will be protected, while open doors or trunk lid will be not protected!). Once the opened door or trunk lid is closed and the turn signal lamp flashes, the

system will automatically enter the full electronic anti-theft alarming state.

## Anti-Theft Alarm Sounder

If the anti-theft system has been triggered, the car horn will sound continuously. Press the UNLOCK button on the key, the anti-theft alarm will be deactivated.

## Interior Lock and Unlock Switch



## 1 Lock Switch

## 2 Unlock Switch

When the vehicle anti-theft system is not set, press the lock switch (1) after closing all doors to lock all doors; press the unlock switch (2) to unlock all doors.

**Note:** If the vehicle anti-theft system is set, pressing the lock/unlock switch will not lock/unlock doors but will trigger the alarm system.

If the interior lock switch is pressed when the door, bonnet and trunk lid are closed, the yellow indicator light above the interior lock switch will illuminate.

If the interior lock switch is pressed in case of mislock caused by the driver's door, trunk lid or bonnet, the yellow indicator light above the interior lock switch flashes.

## Interior Door Handles

Use the interior door handle to open the door:

- 1 Pull the interior door handle once to unlock the door.
- 2 Pull the interior door handle again to open the door.

## Speed Lock

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

## Automatic Unlock

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

# Starting & Driving

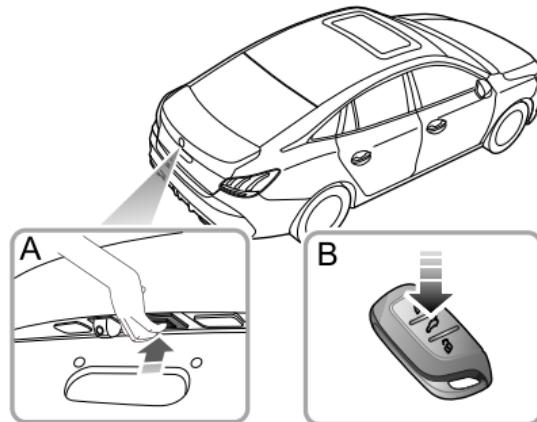
## Trunk Lid



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

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

- 1 With the START/STOP Switch in position OFF, long press the release button (B) on the key for more than 2 seconds to open the trunk lid;
- 2 After the vehicle is unlocked, press the Open switch (as shown in the Figure A) on the trunk lid to open the tailgate.
  - When the smart key is located within 1 metre around the trunk lid, the trunk lid can be opened by directly pressing the Open switch (as shown in the Figure A) on the trunk lid.



*Note: If the trunk lid is not completely locked, when the START/STOP Switch is in position ON/RUNNING, the message centre will display relevant warning icon to remind you to lock the trunk lid.*

## Starting and Stopping Engine

### START/STOP Switch



The keyless START/STOP Switch is located at the instrument panel on the right of the steering column, which is a pushbutton type switch. To operate the system, the smart key must be in the car.

The status displays of the START/STOP Switch are described as follows:

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

The engine is shut off in this position.

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

In the OFF state, the vehicle enters the ACC state just by pressing the START/STOP Switch once. At this time, the yellow light of the START/STOP Switch illuminates, and some electrical equipment such as power windows can operate.

#### ***Green Light (ON/RUNNING)***

- In the ACC state, if there are no other operations, and the START/STOP Switch is pressed again, the engine will not start and the vehicle will enter the ON state. At this time, the green light of the START/STOP Switch illuminates, and some electrical equipment such as meters can operate.
- When the engine is started, the vehicle enters the RUNNING state, and all electrical equipment can operate.

***Note: When the START/STOP Switch is turned to the OFF position and a door is opened, if the key is still in the car, the horn will sound 3 times in succession when the door is closed. The buzzer will sound when the door is opened again, and the warning icon and***

# Starting & Driving

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***prompt message will be displayed in the instrument pack to indicate that the key is still in the car.***

If your car is subject to strong radio signals, the pushbutton start may be inoperative, since strong radio signals will disturb the keyless start system.

## Starting the Engine



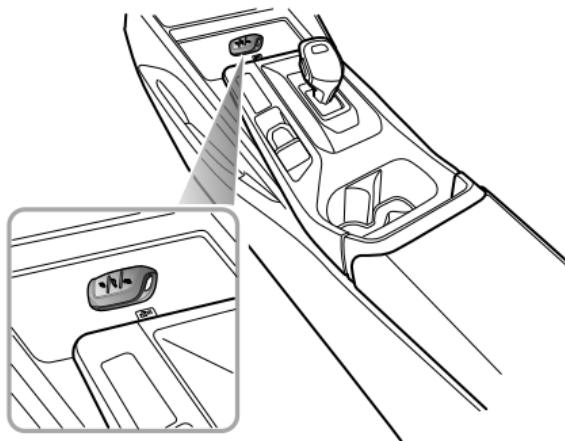
***Never start or leave the engine running in an unventilated building. Exhaust gases are poisonous and contain carbon monoxide, which can cause unconsciousness and may even be fatal.***

### Starting the Engine:

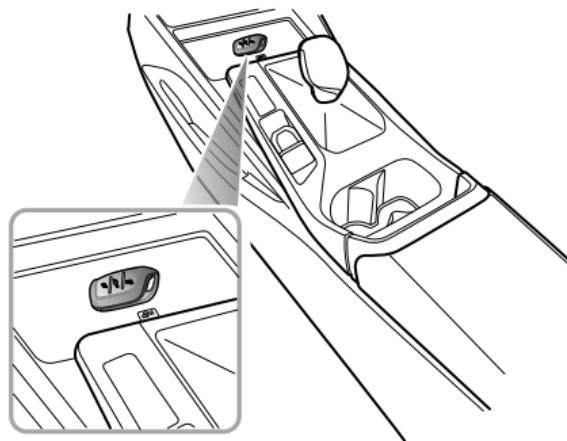
- 1 Ensure all unnecessary electrical loads are switched off. (including A/C)
- 2 Ensure the parking brake is applied. (refer to "Brake System" of this chapter)
- 3 For auto transmission vehicles, Ensure P or N is selected and press the brake pedal
- 4 For manual transmission vehicles, ensure neutral is selected and the clutch pedal is fully pressed.
- 5 Press the START/STOP Switch (do not hold the button in, release immediately).

## Starting & Driving

**Alternative Starting Procedure ( AT DCT  
Model )**

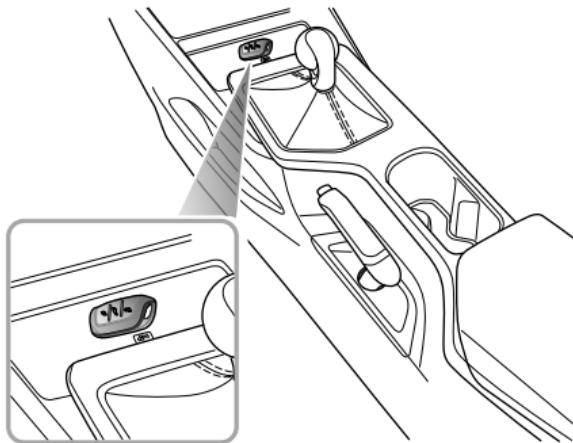


**Alternative Starting Procedure ( AT CVT  
Model )**



# Starting & Driving

## Alternative Starting Procedure ( MT Model )



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 in the position and angle as shown in the illustration.

- 2 For auto transmission vehicles, depress the brake pedal and press the START/STOP Switch to start the engine.
- 3 For manual transmission vehicles, depress the clutch pedal and press the START/STOP Switch to start the engine.

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

- If engine start has failed for 3 consecutive times, seek help. If the customer continues to start, wait for 10 mins to make sure the starter motor is cooled and the battery is restored, otherwise the starter and the battery may be damaged.
- Do not leave the power system in an ACC or ON/RUNNING 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.

## Stopping the Engine

Stopping the engine as follows:

- 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.

## Economical and Environmental Driving

### Running-in

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

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

After 1500 km, engine speeds can be gradually increased.

### Environment Protection

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

### Economic Driving and Maintenance

The following are some suggestions on saving power and extending the life of the vehicles:

- Maintain the correct tyre pressure. Low pressures will result in accelerated tyre wear and increase power consumption.
- Do not carry unnecessary weight. Heavy loads will increase the vehicle load resulting in higher power consumption.
- Avoid idling the vehicle for a long time.
- Accelerate slowly and smoothly, try to avoid hard acceleration, and shift to a higher gear as soon as possible.
- Avoid the engine overload and overspeed. Select the proper driving mode according to the road conditions.
- Avoid continuous acceleration or deceleration.
- Avoid unnecessary stopping and braking. Maintain a steady speed and attempt to anticipate traffic lights. Minimize the number of stops or drive on a road with less traffic lights. Keep an appropriate distance from other vehicles to avoid emergency braking. This also reduces brake pad wear.

- Avoid traffic congestion and jam areas as much as possible.
- Anticipating obstructions and slowing down well in advance, avoids the need for unnecessary acceleration and harsh braking. Driving smoothly reduces not only the fuel consumption, but also the emissions of harmful gases.
- Do not ride the brake pedal, which may cause premature wear of brake pad.
- Maintain an appropriate speed on the highway. Appropriate speed can save power.
- 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 increase the power consumption.
- Avoid driving on mud or beaches. This will not only reduce body weight, but also prevent body corrosion.
- Adjust the vehicle and maintain the best working status. Dirty air filter, oil and grease, etc. will reduce the engine performance and increase the power consumption. To extend the life of all components and reduce operating costs, regular MG Approved maintenance is needed.

## Economic Driving (ECO) Function \*

By controlling some engine parameters, the economic driving (ECO) function can help improve the fuel efficiency. The economic driving (ECO) function can be enabled or disabled through the “Vehicle Settings” on the entertainment screen.

When the economic driving (ECO) function is enabled, the indicator  illuminates, which indicates that the economic driving (ECO) function is activated. When the economic driving (ECO) function is disabled, the indicator  goes out and the system returns to normal mode.

When the economic driving (ECO) function is activated:

- The power may be reduced, and the accelerator pedal will provide a slower response.
- The vehicle speed may be slightly slowed down.

## Driving in Special Environment

### Driving in Rain or Snow

 **Emergency braking, acceleration and steering on slippery roads will lead to tyre slip and reduce vehicle handling performance to cause accidents.**

- Please be cautious when driving in rain or snow due to reduced visibility. Please use the A/C defogging function if the windows are fogged.
- Since the roads are slippery in raining, please slow down and drive carefully.
- Avoid driving at high speed in rainy or snowy days, as a water film will be formed between tyre and road surface to affect the steering and braking performance.

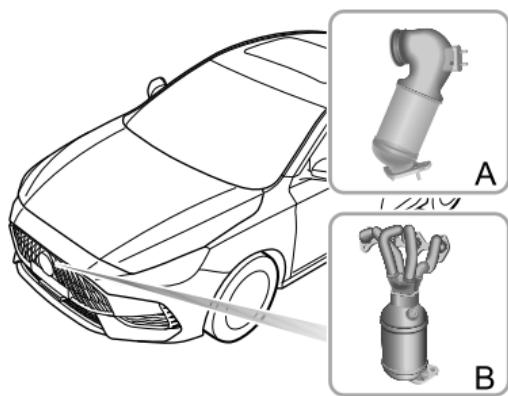
### Driving through Water

Avoid driving through puddles or streams, which may lead to serious damage to the vehicle.

## 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), 1.5L 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 an 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.

# Starting & Driving

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## Driving

Please pay attention to the following conditions:

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

***Note: Any modifications to engine without being authorised is prohibited. Because engine modification may result in engine misfire, loss of engine power or engine shaking, etc. which could seriously damage the catalytic converter.***

***Note: 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.*

Please use the fuel which is recommended and certified by the manufacturer. See 'Major Parameters of Engine' in 'Technical Data'.

If a lower grade of fuel is used, an engine knocking noise may occur, please use the recommended or above grade fuel 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.

### Safety Precautions in a Fuel Filling Station



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

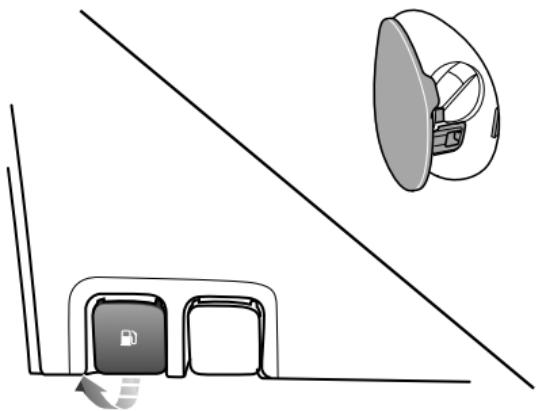
Always take care when refueling:

- 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. Pull the fuel filler flap release handle under the driver side instrument pack to open the flap.

## Fuel Filler Cap

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 "click" sound.

## 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.

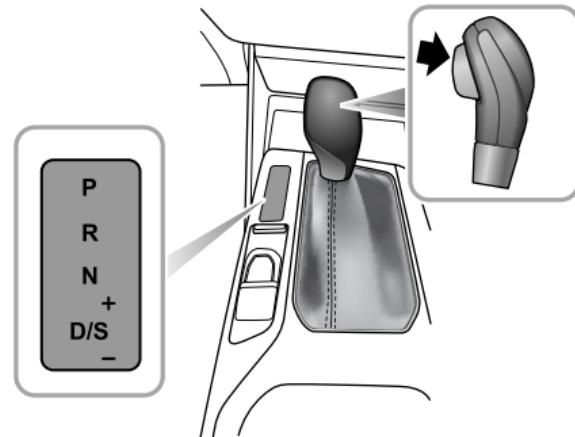
## Continuously Variable Transmission \*

### Instructions

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

- Before starting the engine, place the shift lever in the P or N position, depress the brake pedal and activate the EPB.
- After the engine is started, the brake and the EPB are still maintained, and the shift lever is shifted to the required gear.
- Turn off the EPB, keep the brake pedal depressed until you are ready to manoeuvre. On a flat road, once the brake pedal is released, the vehicle will automatically start driving slowly without depressing the accelerator pedal.
- During driving, DO NOT coast in neutral, or it could damage the transmission or cause an accident.
- DO NOT tow the vehicle with front wheels on the ground, or it could damage the transmission.

## Gear Shift Control



The automatic transmission is a continuously variable transmission.

**Note:** *The number or letter on the message centre indicates the selected gear.*

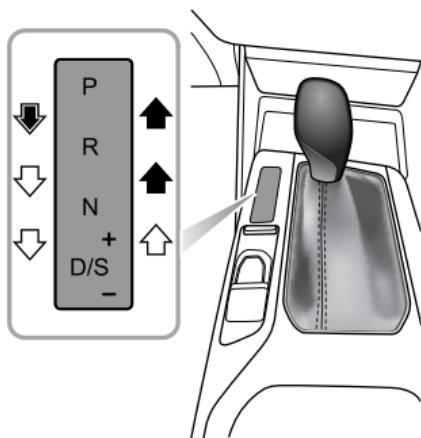
There is a lock button with a spring on the shift knob to prevent the wrong selection of P (parking gear) or R (reverse gear) when driving with other gears engaged.

# Starting & Driving

## Shift Lever Operations



**DO NOT press the lock button when shifting gears, unless necessary.**



When shifting gears, operate the shift lever as indicated by the following arrow:

→ Free gear shift.

→ Press and hold the lock button to shift gears.

→ Press and hold the lock button while depressing the brake pedal to shift gears.

## Shift Lever Position



**When parking, the shift lever must be placed in the P position.**



**DO NOT switch the shift lever between D and R gears or into the P gear during vehicle running, otherwise, it may cause serious damage to the transmission or an accident.**

- P Park

In this position, the transmission will be locked. This gear is only used when the vehicle is still and the EPB is enabled.

**Note: When the vehicle is parked on a slope, the brake pedal should be depressed first, and the EPB**

**should be activated before the shift lever is switched to P gear.**

- R Reverse

This gear can only be selected when the vehicle is still.

- N Neutral

Select this gear when the vehicle is still and the engine is idling for a short time (for example, waiting for traffic lights).

- D Drive

Used for normal driving, it automatically selects the forward gear according to the vehicle speed and accelerator pedal position.

- S Sport Mode

Select this mode when better acceleration is needed.

- + Upshift

Under manual mode, shift the lever to the adjacent high gear.

- - Downshift

Under manual mode, shift the lever to the adjacent low gear.

## Gear Shift Speed

After selecting the D or S gear, the variation of speed in one gear is based on the position of the accelerator pedal: a smaller throttle opening will lead to gear shifting at a lower speed, while a larger throttle opening will lead to the delay of gear shifting until it reaches a faster 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.***

When the D or S gear is selected, the accelerator pedal is depressed to the bottom once (this is called kick-down), which provides good acceleration performance when overtaking. At certain vehicle speeds, this will immediately shift the transmission to a suitable low gear and provide the required acceleration. Once the pedal is released, the transmission will return to the appropriate high gear (depending on the vehicle speed and the position of the accelerator pedal).

## Driving on Hills



*In cases where a short stop on a hill is required, such as a traffic jam, DO NOT frequently apply the accelerator pedal to prevent "roll back". This could cause the transmission to overheat or even system damage.*

### Hill Start

In cases of a hill start, the start assist function of the EPB can be used to prevent the vehicle from rolling backward. On the premise of a well-fastened seat belt, when the brake pedal is depressed and the EPB is applied, shift into the required gear (D/R/S), release the brake pedal and depress the accelerator pedal to prepare for starting, the EPB will be automatically released to assist the start.

The hill hold control function can also be used for hill start. For details on the hill hold control system, please refer to "Brake System" in this section.

**Note: Even with the help of the start assist, there will still be the risk of rolling backward after exceeding the**

*physical limit, so you can't risk driving by virtue of the convenience improved by the hill start assist.*

### Downhill Driving



*If the brake pedal is depressed continuously for a long time, the brake system may overheat, which may lead to the reduction or even failure of the brake effect.*

When going down a long-distance slope, reduce the vehicle speed first, then push the shift lever from the D gear to the right to enter the manual mode, and then manually shift into a low gear. The higher the slope, the lower the gear should be, which can keep the transmission in a certain low gear for a longer time, so as to make full use of the braking effect of the engine and reduce the load of the brake system. For example, when going down a steep slope with continuous bends, you can drive in gear 2; When going down a straight slope, you can drive in gear 3. If the braking effect of the engine is insufficient and the vehicle speed still increases, the transmission will automatically enter the high gear to prevent the engine from overspeed. At this time, the brake pedal should be immediately depressed

# Starting & Driving

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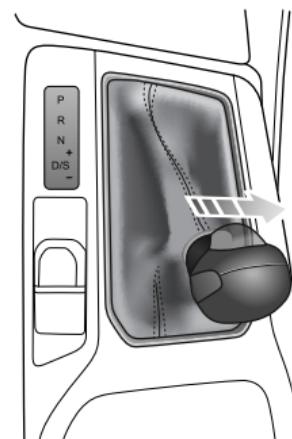
and lower the transmission to the appropriate low gear via manual mode.

## Control Mode

### Normal Mode

When the shift lever is placed in D gear, the transmission will automatically enter the normal mode by default, and the gear displayed in the message centre is D. Normal mode is used for daily driving.

### Sport Mode



# Starting & Driving

When the D gear is selected, push the shift lever to the right to the S gear to activate the sport mode (S appears on the message centre).

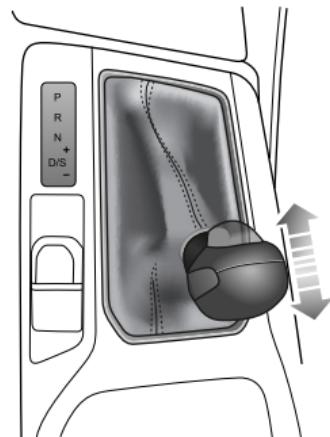
Under the sport mode, the vehicle has better acceleration, but please note that driving under sport mode will increase fuel consumption.

To cancel the sport mode, push the shift lever to the left to the D gear.

## Manual Mode

Under the sport mode, push the shift lever in the direction of "+" or "-" to enable the manual mode. The gear displayed in the message centre will be represented by a number (1 ~ 8).

**Note:** Under the manual mode, the CVT has 8 simulated gears.



Toggle the shift lever in the direction of "+" to upshift to the adjacent high gear, or toggle the shift lever in the direction of "-" to downshift to the adjacent low gear.

Under manual mode, if the shift timing selected by the driver is unreasonable, such as upshifting when the engine speed is too low or downshifting when the vehicle speed is too high, the transmission will not respond and the vehicle will still drive in the original gear. When the vehicle is driving under one gear position and the engine

speed is lower than a certain value, the transmission will automatically drop into the adjacent low gear to avoid engine flameout; When the vehicle accelerates and the engine speed continues to rise and reaches the maximum speed allowed for the gear, if there is no upshift request at this time, the transmission will automatically upshift to the adjacent high gear to protect the engine.

To shift to another mode, the shift lever must be pushed to the left to the D gear first.

## Protection Mode



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

## Transmission Protection Indication

When the transmission control module detects that the transmission state is abnormal, the corresponding warning icon ⓘ and information will be prompted on the instrument pack.

When the oil temperature of the transmission is too high, the icon displays yellow. It is recommended to stop safely and shift to P gear to cool the transmission when conditions permit.

When the START/STOP switch is in ON position, but the engine is not started and the vehicle moves or rolls quickly, for example, being towed with front wheels on the ground or coasting on a slope, the icon will be displayed in red and prompt "Please stop safely". Please stop safely when conditions permit, and tow or drive in the correct way, otherwise, the transmission may be seriously damaged.

# **Starting & Driving**

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## **Transmission Failures**

When the transmission fails, the engine emission fault warning lamp on the instrument pack will illuminate. In case of some faults, the transmission may enter limp mode, and the vehicle could only run in certain gears, and may not be able to run in the R gear in some cases. For severe functional malfunctions, the vehicle will not be able to run.

***Note: In such a case, please contact an MG Authorised Repairer for service as soon as possible.***

***Note: Under limp mode, manual mode is disabled.***

# Starting & Driving

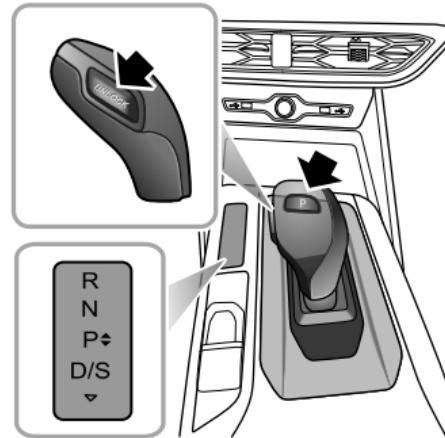
## Dual-clutch Automatic Transmission \*

### Instructions

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

- Before starting the engine, place the shift lever in the P or N position, depress the brake pedal and activate the EPB.
- After the engine is started, the brake and the EPB are still maintained, and the shift lever is shifted to the required gear.
- Turn off the EPB, keep the brake pedal depressed until you are ready to manoeuvre. On a flat road, once the brake pedal is released, the vehicle will automatically start driving slowly without depressing the accelerator pedal.
- DO NOT coast in N gear during driving, or it could damage the transmission or cause an accident.

## Electronic Gear Shift Knob



The dual-clutch automatic transmission is a 7-speed transmission.

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

There is a P button behind the electronic gear shift knob and an UNLOCK button on the side.

## Electronic Gear Shift Knob - Operation

 **DO NOT press the UNLOCK button when shifting gears, unless necessary.**

The electronic gear shift knob is in the intermediate steady state position, and there are two unsteady positions forward and backward, that is, the electronic gear shift knob will return to the intermediate steady state position once released.

**Note: When moving out of the P gear or entering the R gear, it needs to depress the brake pedal and press and hold the UNLOCK button at the same time.**

## Electronic Gear Shift Knob - Gears

 **When the vehicle is running, it is prohibited to shift from D gear to R gear or P gear, otherwise, it may cause serious damage to the dual-clutch automatic transmission or an accident .**

- P Park

In this position, the transmission is mechanically locked. This gear is only used when the vehicle is still and the EPB is enabled. Gear "P" is indicated on the instrument pack.

When the vehicle speed is below 2 km/h, press the P gear button and it will enter the P gear.

**When the vehicle is parked on a slope, the brake pedal should be depressed first, and the EPB should be activated before the shift lever is switched to P gear.**

**When the vehicle speed is below 2 km/h, turn off the START/STOP Switch and it will automatically shift into P gear.**

**When the vehicle speed is below 2 km/h, the brake pedal released, the driver seat belt unfastened and the driver door opened, the P gear will automatically be selected and engaged.**

- R Reverse

This gear can only be selected when the vehicle is still. Gear "R" is indicated on the instrument pack.

## Starting & Driving

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Depress the brake pedal, press and hold the UNLOCK button, push the electronic gear shift knob forward to the end, and the R gear will be selected and engaged.

- N Neutral

This gear can be selected when the vehicle is still and the engine is idling for a long time (for example, waiting for traffic lights). Gear "N" is indicated on the instrument pack.

With P gear engaged, depress the brake pedal, press and hold the UNLOCK button, push the electronic gear shift knob forward or backward to reach the first unsteady position, and the N gear will be selected and engaged.

With D/S gear engaged, push the electronic gear shift knob forward to reach the first unsteady position, and the N gear will be selected and engaged.

With R gear engaged, push the electronic gear shift knob backward to reach the first unsteady position, and the N gear will be selected and engaged.

- D Drive

The Drive gear is used for normal driving, and is automatically switched among 7 forward gears according to the vehicle speed and accelerator pedal position. Gear "D" is indicated on the instrument pack.

With P gear engaged, depress the brake pedal, press and hold the UNLOCK button, push the electronic gear shift knob back to the end, and the D gear will be selected and engaged.

With R/N/S gear engaged, push the electronic gear shift knob back to the end, and the D gear will be selected and engaged.

- S Sport Mode

The sport mode can be selected when better acceleration is needed. Under sport mode, the transmission upshifts later to make full use of the engine power reserve. Gear "S" is indicated on the instrument pack.

With D gear engaged, push the electronic gear shift knob backward, and the vehicle will enter the sport mode.

# Starting & Driving

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Driving under sport mode will increase fuel consumption.

## 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.***

When the D or S gear is selected, the accelerator pedal is depressed to the bottom once (this is called kick-down), which provides good acceleration performance when overtaking. At certain vehicle speeds, this will immediately shift the transmission to a suitable low gear and provide the required acceleration. Once the pedal is released, the transmission will return to the appropriate high gear (depending on the vehicle speed and the position of the accelerator pedal).

## Driving on Hills



***In cases where a short stop on a hill is required, such as a traffic jam, DO NOT frequently apply the accelerator pedal to prevent "roll back". This could cause the transmission to overheat or even system damage.***

## Hill Start

In cases of a hill start, the start assist function of the EPB can be used to prevent the vehicle from rolling backward. On the premise of a well-fastened seat belt, when the brake pedal is depressed and the EPB is applied, shift into the required gear (D/R/S), release the brake pedal and depress the accelerator pedal to prepare for starting, the EPB will be automatically released to assist the start.

The hill hold control function can also be used for hill start. For details on the hill hold control system, please refer to "Brake System" in this section.

***Note: Even with the help of the start assist, there will still be the risk of rolling backward after exceeding the***

**physical limit, so you can't risk driving by virtue of the convenience improved by the hill start assist.**

## Downhill Driving



**If the brake pedal is depressed continuously for a long time, the brake system may overheat, which may lead to the reduction or even failure of the brake effect.**

When going down a long-distance slope, reduce the vehicle speed first and enter the manual mode, manually shift into the low gear via the shift paddle on the steering wheel. The higher the slope, the lower the gear should be, which can keep the transmission in a certain low gear for a longer time, so as to make full use of the braking effect of the engine and reduce the load of the brake system. For example, when going down a steep slope with continuous bends, you can drive in gear 2; When going down a straight slope, you can drive in gear 3. If the braking effect of the engine is insufficient and the vehicle speed still increases, the transmission will automatically enter the high gear to prevent the engine from overspeed. At this time, the brake pedal should be immediately depressed and lower

the transmission to the appropriate low gear via manual mode.

## Manual Mode

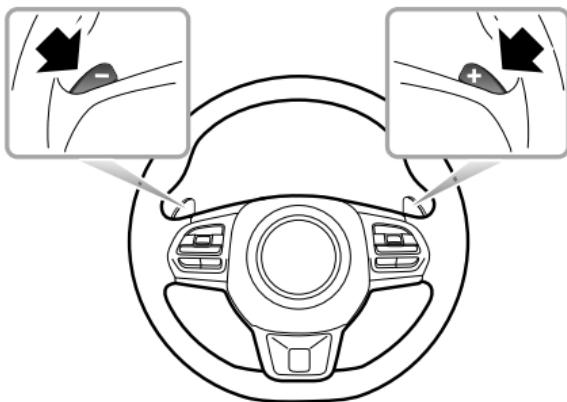
In the S gear, toggle the shift paddle on the steering wheel to enable the manual mode.

Select this mode when manual gear shifting is required. The gear displayed in the instrument pack will be represented by a number (1 ~ 7).

Press the "+" shift paddle to upshift to the adjacent high gear; Press the "-" shift paddle to downshift to the adjacent low gear.

## Starting & Driving

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Under manual mode, if the shift timing selected by the driver is unreasonable, such as upshifting when the engine speed is too low or downshifting when the vehicle speed is too high, the transmission will not respond and the vehicle will still drive in the original gear. When the vehicle is driving under one gear position and the engine speed is lower than a certain value, the transmission will automatically drop into the adjacent low gear to avoid engine flameout; When the vehicle accelerates and the engine speed continues to rise and reaches the maximum

speed allowed for the gear, if there is no upshift request at this time, the transmission will automatically upshift to the adjacent high gear to protect the engine.

Under manual mode, when the ECO function is enabled and the system determines that gear shifting is needed, the message centre of the instrument pack will display an Up or Down arrow next to the gear number, prompting the driver to upshift or downshift when conditions permit. For more information on ECO, please refer to "Economical and Environmental Driving" in this section.

***Note: Please shift gears on the premise of ensuring your own safety and complying with traffic regulations.***

To exit the manual mode, push the electronic gear shift knob backward.

## Protection Mode



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

## Overheating Protection of Automatic Transmission

The dual-clutch automatic transmission may become very hot when it starts frequently in high temperature environment or when the transmission is overloaded. To avoid any transmission damage, the system will perform overheating protection function, and the instrument pack will display corresponding warning icons and information.

When the transmission is overheated, the instrument pack will display "Increase Speed or Stop Safely". At this time, if conditions permit, please increase the speed to 20 km/h or stop safely and shift to P gear to cool the transmission.

When the transmission is seriously overheated, the instrument pack will display "Please Stop Safely". At this time, please stop safely and shift to P gear to cool the transmission.

After the vehicle is stopped safely, the instrument pack will display "Please wait". When the temperature of the transmission decreases to a certain value, the instrument pack will display "Ready to Drive Away" and then the vehicle could be driven again.

If the above warning information on the instrument pack does not change or disappear 20 minutes after the driver operates according to the above steps, please contact an MG Authorised Repairer as soon as possible, otherwise, it may seriously damage the transmission.

## Limp Mode of Automatic Transmission

When the transmission has some malfunction, it will enter the limp mode. At this time, the transmission can only work in certain gears, and may not drive in R gear in some cases. At the same time, the instrument pack will indicate the engine emission fault warning lamp. If this happens to the transmission, please contact an MG Authorised Repairer as soon as possible.

***Note: Under limp mode, manual mode is disabled.***

## Serious Functional Failure of Automatic Transmission

When the transmission has some serious functional failure, the engine emission fault warning lamp will illuminate and the instrument pack will indicate "EP". At this time, the system will forcibly cut off the power transmission from the engine to the clutch to protect the transmission, and the vehicle will not run! If this happens to the transmission, please contact an MG Authorised Repairer as soon as possible.

## Malfunction of electronic gear shifting system

When something goes wrong with the electronic gear shifting system, the instrument pack will display "Backup for E-Shifter is Activated Consult Handbook", and the vehicle can still shift gears normally.

When the electronic gear shifting system has some serious functional failure, the indicator light of the P gear button on the electronic gear shift knob will flash, and the vehicle cannot shift gears at this time. For driving safety, when the vehicle speed is lower than a certain value, the power system will forcibly cut off the power transmission, and

the vehicle will not run! In some cases, the transmission cannot be shifted into P gear, and the gear displayed on the instrument pack will be Null or prompt "Park Lock Failure". At this time, please stop the vehicle in a safe area and enable the EPB when conditions permit.

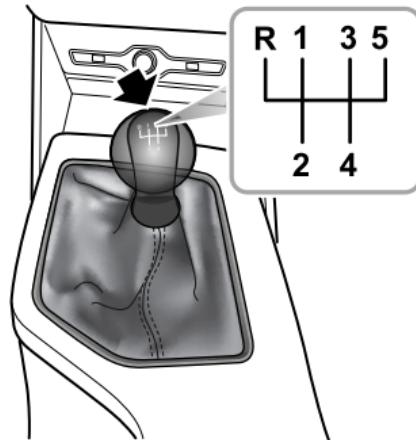
In case of the above situations, please contact an MG Authorised Repairer as soon as possible.

# Starting & Driving

## Manual Transmission \*

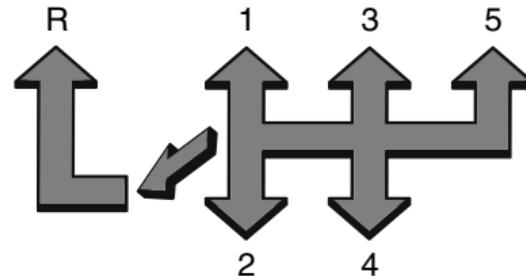
### 5-speed Manual Transmission

#### Shift Lever



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

#### Precautions while driving:



- When selecting Reverse gear, you must ensure that the vehicle is completely in stationery, wait for a moment and then fully press the clutch pedal, from the N position, press the lever down and push it leftward, then push it forward into the R position, slowly release the clutch pedal to complete the gear shift.

Please wait for 2 ~ 3 seconds before shifting to R gear, otherwise the damage to the reverse gear may occur.

- Do not rest your hand on the shift lever while driving - pressure from your hand may cause premature wear to the gear shift mechanism.

# Starting & Driving

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- 3 Do not rest your foot on the clutch pedal when driving  
- excessive wear to the clutch may occur.
- 4 Do not park the vehicle on a slope by engaging in a gear. This will result in excessive wear to the clutch.

## Gearshift Suggestions

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

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

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

After the ECO function is enabled, when the system determines that gear shifting is needed and the clutch pedal fully released, the information centre will display the recommended gear and an upshift or downshift arrow to remind the driver to shift to the gear displayed when driving conditions permit. For more information on ECO, please refer to the "Economical and Environmental Driving" in this section.

**Note:** The gear shift operation should be carried out on the premise of ensuring your own safety and observing the traffic regulations.

## 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, brake pedal travel will increase, and longer braking 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 as soon as possible.

### Servo Assistance

The braking system is servo assisted, always be aware of the followings during the operation:

- The servo assistance functions with the engine running only. Never allow the car to freewheel with the engine turned off.
- Be extra careful when the engine is shut down and the vehicle is being pulled with four wheels on the ground. In case of engine flameout during driving, stop

the vehicle as soon as safety permits, and do not pump the brake pedal repeatedly, so as to avoid losing the remaining vacuum assistance in the brake system.

- In case of engine flameout and exhaust of the remaining vacuum assistance in the brake system, please step on the brake pedal as much as possible to stop the vehicle when traffic safety permits. Contact an MG Authorised Repairer as soon as possible.
- When the braking efficiency of the vacuum booster decreases due to engine stall or other reasons (such as the change of atmospheric pressure), you need to step on the brake pedal with greater force than usual to stop the vehicle, so as to obtain effective braking.

### 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)

The vehicle is equipped with EBD, which, in order to maintain a good braking efficiency under all load conditions,

# Starting & Driving

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automatically distributes braking forces between front and rear wheels.

The EBD integrates a monitoring system. The monitoring system is linked to the brake system malfunction warning light on the instrument pack. Refer to "Warning Lights and Indicators" in "Instruments and Controls" section.

If the indicator lamp illuminates while driving, or remains illuminated after the START/STOP Switch is turned on (ON/RUNNING position) and the parking brake is released, it indicates there is a failure with the braking system, and the EBD may be inoperative. In such a case, stop the car immediately and contact an MG Authorised Repairer as soon as possible. DO NOT drive the car with the brake system malfunction warning light illuminated.

## Electronic Brake Assistance (EBA)

The vehicle is equipped with EBA function. 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. The driver must always maintain control of the vehicle and attention should not be reduced just because HHC is enabled.*



*HHC is not a substitute for parking brake application when carrying out a hill start. This system is only suitable for use as a start assist during driving.*



*DO NOT exit the vehicle with only HHC applied, otherwise it may lead to a serious accident when HHC releases.*



*In order to prevent the vehicle from accidentally rolling backward during hill start under a stop-and-go road condition, please step on the brake pedal deeply for several seconds before start.*

The HHC helps the driver to start when going uphill, and prevents the vehicle from rolling backward.

# Starting & Driving

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The following conditions must be fulfilled to activate the HHC:

- The driver's door is closed and the driver seat belt is fastened.
- The car sits steadily on an uphill slope.
- SCS is active and fault free.
- The parking brake is fault-free and released.
- The clutch pedal is depressed (MT), or is in forward gear or reverse gear (AT).
- The engine starts.
- A sufficient brake pedal application force has been applied.

If the driver releases the brake pedal on an uphill slope, the HHC will keep the vehicle still for about 1 ~ 2 seconds. If the vehicle is failed started within 1 ~ 2 seconds, the brake pedal will automatically release and the vehicle may roll backward, at this time, the brake pedal shall be depressed immediately.

**Note:** *The HHC is available in both forward and backward directions when pulling away on uphill slopes.*

## Anti-lock Brake System (ABS)



**ABS cannot overcome the physical limitations of stopping the car in too short distance, when running at too high speed, or in danger of aquaplaning, i.e. where a layer of water prevents adequate contact between the tyres and the road surface.**

The purpose of 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, the 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, the ABS will automatically come into operation. This will be

# Starting & Driving

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. The 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 in stopping.***

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 Light

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

***Note: The normal (non-ABS) braking system remains fully operational and is not affected by partial or full loss of ABS. However, the braking distances may increase.***

# Starting & Driving

## Auto Hold \*



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



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



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



**DO NOT leave the vehicle when the engine is running and the auto hold is active.**



*Auto hold cannot guarantee the electronic parking brake operation in all cases after flameout. 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 a car washer for automatic car washing, otherwise the electronic parking brake may suddenly apply and cause vehicle damage.*

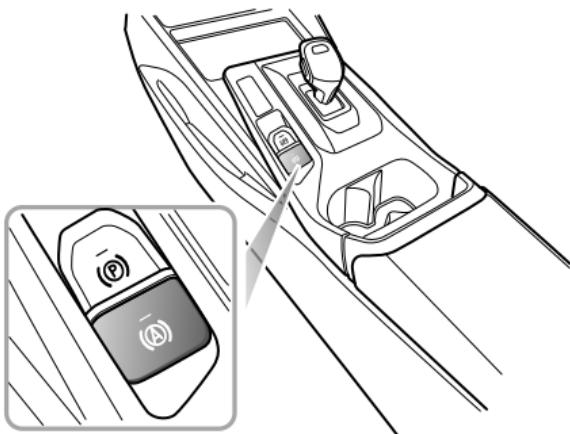
With the engine running, if the vehicle is required to stop for long periods or frequently for long periods (such as wait at the traffic lights, stop on a slope or stop and go with traffic), the auto hold function can assist the driver in stabilising the vehicle, enabling you to remove your foot from the brake pedal when the vehicle is stationary and the Auto Hold active.

Auto hold has 3 main states:

- I Off: The function in Off state.

# Starting & Driving

- 2 Standby: The function is in Standby state, when the function is activated but the vehicle is not parked, and the indicator light of auto hold switch is on. Once the vehicle has stopped, and all other conditions are met, the system will automatically select Park.
- 3 Parking: The function in Parked state. In this state the green lamp (P) 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.

In some circumstances such as releasing the seat belt, flameout or remaining static for a length of time, it will result in the vehicle exiting the auto hold Parking state and applying the electronic parking brake.

**Note:** *With the brake pedal pressed, operating the switch to turn the auto hold off, the system will NOT apply the parking brake.*

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

## Emergency Braking Hazard Warning Lights Control System (HAZ)

If the vehicle is traveling at high speed and the driver makes an emergency braking manoeuvre, the system will automatically flash the brake lamps to warn the following drivers, thereby effectively reducing the risk of rear-end collision accidents.

**Note:** *If the hazard warning lights are being operated manually, the HAZ function will be disabled.*

After the HAZ function is activated, when the emergency braking manoeuvre is exited (no severe deceleration detected) then the function will be switched off after a few seconds.

**Note:** *If the vehicle speed is less than 10 km/h when the brake lamp flashes out, the hazard warning lights will illuminate automatically. The hazard warning lights can be turned off by short pressing the hazard warning light switch or speeding up the vehicle to above 20 km/h for more than 5 seconds.*

## Electronic Differential System (XDS)

An electronic differential system (XDS) is installed in the vehicle. When the vehicle is cornered at high speed, the system will brake the inner wheels to improve the steering accuracy.

**Note:** *The XDS will be switched off along with the switching off of SCS and TCS.*

## Stability Control System (SCS) and Traction Control System (TCS)

### Stability Control System (SCS)

SCS is designed to assist the driver in control of driving direction. The SCS automatically enters Standby mode after the engine is started.

When SCS detects that the vehicle is not moving in the intended direction, it will intervene by applying brake force to selected wheels or through the power management system to prevent sliding and assist in bringing the car back to the right.

### Traction Control System (TCS)

The purpose of TCS is to aid traction and driving stability, thereby helping the driver to maintain control of the car. The TCS monitors the driving speed of each wheel individually. If spin is detected on one wheel, the system automatically brakes that wheel, transferring torque to the opposite, non-spinning wheel. If both wheels are spinning, the system will reduce the output torque of the power system in order to regulate wheel rotation until traction is regained.

### Switching On/Off

SCS and TCS are automatically switched on when the START/STOP Switch is placed in the ON/RUNNING position. They can be switched off by using the "Stability Control" switch located within the entertainment display.

When SCS and TCS are switched off, Stability Control/Traction Control System OFF Warning Lamps in the message centre of the instrument pack will illuminate. Refer to "Warning Lights and Indicators" in "Instruments and Controls" section.

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

For some vehicle models, there are two stability control modes: "Normal" and "Sport". Please select the appropriate control mode according to specific needs.

- "Normal" mode: the default mode, in which the braking control system will give priority to ensuring driving stability, and the vehicle will be under this mode after each start.

- "Sport" mode: Compared with the Normal mode, some functions of the brake control system are involved later, so that better driving pleasure can be enjoyed.

**Note:** The stability control mode can only be selected when the stability control system is switched on. Please take care of driving safety after selecting the "Sport" mode.

## Stability Control/Traction Control System

### Warning Lamps

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

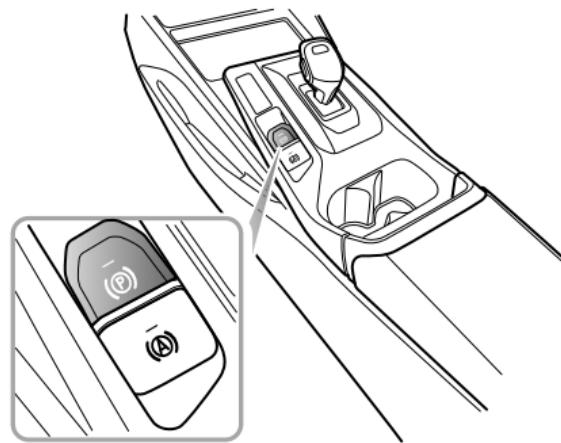
If the lamp turns yellow after the battery cable is disconnected and reconnected, please follow the following steps.

- For the initialization of electric power steering fault, please refer to the "Steering System" in the section of "Instruments and Controls".
- The engine is switched off and started again.
- When the vehicle runs at 20 km/h or above, turn the steering wheel 45° to the left and then 45° to the right.

### Electronic Parking Brake (EPB)\*



In the event of EPB malfunction where EPB release is not possible, DO NOT tow the vehicle with all four wheels or rear wheels on the ground, otherwise it may cause damage to the vehicle.



## Applying the EPB

The EPB can be switched on when the vehicle is still. Always activate the EPB every time you leave or park the vehicle.

- Pull the EPB switch upward until the indicator in the EPB switch illuminates.
- If the indicator lamp in the EPB switch and the indicator lamp (P) in the instrument pack illuminates, it indicates that the EPB is applied.
- If the EPB MIL (P) in the instrument pack stays on, it indicates that the EPB has a fault. Please contact an MG Authorised Repairer as soon as possible.

**Note:** *Audible motor noise may be heard when applying or releasing the EPB.*

### IMPORTANT

- In the event of a flat battery or power failure, it is not possible to apply or release the EPB. At this time, use booster cables to start the engine in an emergency. Please refer to "Emergency Starting" in the section of "Emergency Information".

## Releasing the EPB

- Place the START/STOP Switch in the ON/RUNNING position, depress the brake pedal, and press the EPB switch.
- If the indicator in the EPB switch and the indicator (P) in the instrument pack are extinguished, the EPB is released.

## Start Assist

The EPB can predict the driver's intention and automatically release the EPB.

If the driver's seat belt is fastened, the engine is started, D or R gear is engaged and the accelerator pedal is pressed in order to pull away, the EPB will be automatically switched off.

## Emergency Braking Function



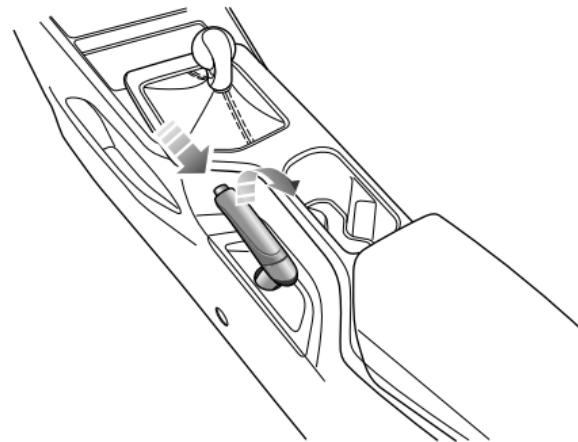
*Inappropriate use of EPB can lead to accidents and injuries. DO NOT apply the EPB for vehicle braking during vehicle running, unless in an emergency.*



**During emergency braking using the EPB, DO NOT switch off the START/STOP Switch, this could result in serious injury.**

In the event of normal brake failure, emergency braking using the EPB can be initiated by pulling and holding the EPB switch upward.

- Pulling and holding the EPB switch upward can realize emergency braking. During emergency braking using EPB, a continuous audible warning will sound.
- To cancel the emergency braking process, release the EPB switch.



## Parking Brake\*



**Never drive the vehicle without releasing the parking brake or pull up the parking brake while the vehicle is moving. Doing this may cause the vehicle to lose control, the ABS will not work and may damage the rear wheel brakes.**

The parking brake only acts on rear wheels. Pull up the parking brake lever, and the parking brake will act. When you stop the vehicle, make sure that the parking brake lever is always pulled up.

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

## **Starting & Driving**

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When parking on steep slopes, don't just rely on the parking brake to brake.

## Tyre Pressure Monitoring System (TPMS)



**TPMS cannot replace routine maintenance and check of the tyre condition or pressure.**



**Using equipment that transmits on frequencies similar to that of the TPMS may interfere with the operation of the Tyre Pressure Monitoring System, this may illuminate a warning or register a temporary fault.**

**Note: TPMS only gives the driver a warning when the tyre pressure is low, and it will not inflate the tyre.**

The Tyre Pressure Monitoring System (TPMS) detects the tyre pressure through radio waves and sensing technology. The TPMS sensor can monitor the tyre pressure information of the vehicle, and transmit it to the vehicle receiver. You can view the tyre pressure through the vehicle information menu of the instrument pack. TPMS can remind you of low tyre pressure, but it can not

substitute normal tyre maintenance. Please refer to the "Tyre Check" in the "Service and Maintenance" section.

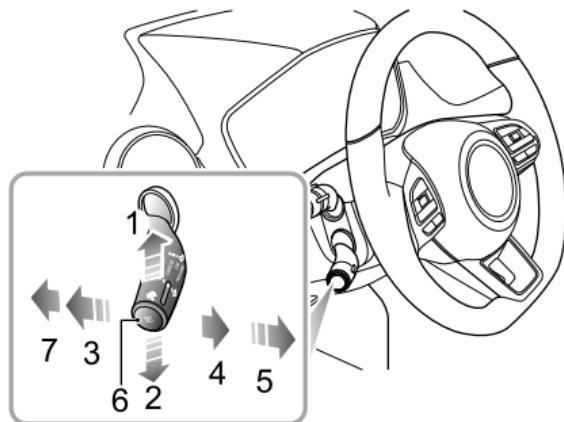


If the fault indicator of the TPMS lights up, with some models displaying the warning message of "XX Tyre Pressure Low", then stop the vehicle as soon as possible, check the tyre pressure and inflate the tyre to the correct pressure value. When there is any tyre with obviously insufficient air pressure, it may overheat during driving and cause failure. In addition, under-inflation will also reduce fuel economy, shorten tread life, and may affect vehicle handling performance and braking performance. The tyre pressure label attached to the vehicle indicates the correct inflation pressure required by the tyre under a cold state.

### TPMS Self-learning

When the sensor and receiver of the Tyre Pressure Monitoring System are replaced, or tyre rotation is performed, it is required to carry out the TPMS self-learning. For details, please consult a local MG Authorised Repairer.

## 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 START/STOP Switch in position ON/RUNNING, if the lever switch is in "OFF" position (7), then the cruise control system is in Off state. If the lever switch is in "ON" position (4), then the cruise control system is in standby state, at this time, the yellow cruise indicator lamp on the instrument pack illuminates.
- 2 When the cruise control system is in standby state, and the current vehicle speed is above 40km/h (the gear of the vehicle with manual transmission should be at 3 or above), press down the "Set" button (6) at the end of lever switch, the yellow indicator on the instrument pack shall change to green, and the cruise control system enters into the activation state. The target speed of the cruise system will be set at the current speed, and the cruise system will take effect.

The operating range of the cruise control system is 40 ~ 200km/h. 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 START/STOP Switch is turned off.*

## Target Cruise Speed Adjustment

When the cruise control is active:

Push the lever upwards (1) and hold, then release the lever switch when the desired speed is reached, this will increase the speed.

Push the lever downwards (2) and hold, then release the lever switch when the desired speed is reached, this will decrease the speed.

In addition, the set speed can be gradually increased or decreased by turning the lever and immediately releasing; turning upwards (1) will increase the speed, while turning downwards (2) will decrease the speed. Turning the lever once will increase or decrease the speed appr. 1km/h.

When the cruise control system is in operation, the vehicle still can be accelerated by pressing the accelerator pedal (such as overtaking). Releasing the accelerator pedal will return the vehicle to the set cruise speed.

## Pause

When the cruise control system is activated, the following operations will bring the system to 'Standby' state:

- Lever switch moved to 'Cancel' position (3).
- Brake pedal or clutch pedal pressed.
- Auto gear lever moved to N.
- Manual gear lever moved to below the third gear or in the N gear.
- The poor road condition brings the stability control system (SCS) into operation. For safety reasons, the cruise control system will automatically exit to Standby state.
- An incline causes excessive decline in speed, the cruise control system shall automatically exit to 'Standby' state.
- Electronic parking brake (EPB) is operated in an abnormal manner.

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## Resume

After the cruise control system is paused, with the lever remaining in position 4, the cruise system can be reactivated by moving the lever switch to "Resume" position (5). At this moment, the target cruise speed is the target speed before exiting the cruise control system.

### Note:

- **Never use the cruise control system in the reverse gear.**
- **Do not use the cruise control in unsuitable conditions, such as on slippery surfaces, excessively heavy rain or in traffic conditions that do not suit maintenance of constant speeds.**
- **When not in use, ensure the lever switch is in 'OFF' position (7).**
- **During the operation of cruise control system, the actual speed may deviate from the target speed to some extent due to control precision or road conditions.**
- **If the actual speed is excessively lower than the target speed or SCS is activated due to the hill**

*or road surfaces, the cruise control system may automatically revert to 'Standby' mode.*

- **Do not operate the switch for excessively long periods, or press multiple switches simultaneously, this may cause the system to fail. If this situation occurs, when it is safe to do so, cycle the ignition.**

## Parking Aid

### Ultrasonic Sensor Parking Aid



**The purpose of the parking aid is to assist the driver in parking! 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 trunk and some objects with non-reflective 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 obstruction is detected, the system calculates its distance

from the rear of the car and communicates this information to the driver by an alarm sound.

### Parking Aid Operation

#### Rear Parking Aid

Select the R gear, and the rear parking aid will start working automatically. When exiting R gear, the system will be off. A short beep is given by the parking aid within 1 second after selecting R gear to indicate that the system is operating normally. When any rear obstacle is detected, the system will make an alarm sound to prompt the driver.

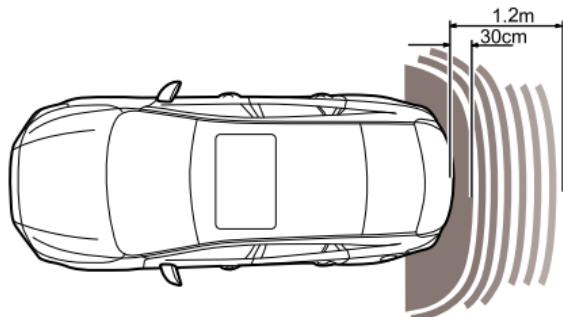
**Note: If a longer, higher pitched alarm sound is emitted for 3 seconds when R gear is selected, this indicates a fault in the system. Seek assistance from your MG Authorised Repairer.**

# Starting & Driving

## Parking Camera \*



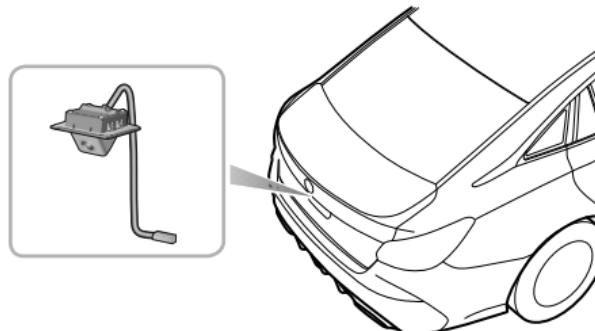
**The purpose of the parking camera system is to assist the driver in parking! The camera has a limited field of view and cannot detect obstructions outside the field of view.**



Some models have a parking camera installed between the license plate lamps. When R gear is selected, the camera will record an image of what is immediately behind the car. This image will be shown on the entertainment system screen.

With the parking aid function enabled, if an obstruction is detected, the audible sounds in different frequencies are transmitted (there might be blind zones).

- If an obstruction is located within 1.2m range of the rear parking aid sensors, the alarm sound will commence. As the car moves closer to the obstruction, the alarm sound will be made more frequently.
- If the obstacle is within 30cm range of the rear bumper, continuous alarm sounds will be made by the system.



## 360 Around View System \*



*The purpose of the 360 around view system is only to assist the driver in parking. The camera has a limited field of view and cannot detect obstacle outside the field of view.*



*Although the entertainment display may display the panoramic images around the vehicle, please note the actual road conditions for your driving safety.*



*Please ensure that the exterior rearview mirrors are unfolded when using the 360 around view system.*

With the 360 around view system activated, the entertainment display will display the 360 degree panoramic image of the vehicle, to facilitate the observation of the surrounding environment in order to assist with safer driving. Buttons on the entertainment display can be touched to view the images from different angles around the vehicle.

The 360 around view system can be enabled using the following methods:

- Selecting Reverse gear.
- Operating the 360 button.
- In settings interface, enable the function of when corner lights are active start the 360 view, the left/right corner lights are turned on at a low speed.

In the 360 around view system display interface, select the settings icon to enable personal settings for system functions.

**Note: When the shift lever is placed in a forward gear position, the 360 around view system is inhibited at speeds above or equal to 15km/h.**

## Load Carrying

**⚠ DO NOT exceed the gross vehicle weight or the permitted front and rear axle loads. Failure may result in vehicle damage or serious injury.**

## Trunk Loading

**⚠ Ensure that the rear seat backrests are securely latched in the upright position when loads are carried in the load space behind the seats.**

**⚠ If the tailgate can not be closed due to the type of cargo loaded, be sure to close all windows during driving, select the face distribution mode of the air condition, and set the blower to maximum speed, so as to decrease exhaust fumes entering the vehicle.**

When luggage is carried in the load space, always ensure the items are placed as low and as far forward as possible,

so as to avoid the cargo shift in the event of an accident or sudden stop.

Drive carefully and avoid emergency braking or maneuvers when large or heavy items are carried.

Driving with the tailgate open is very dangerous. If the load being carried requires the tailgate to be open, please ensure the cargo is suitably secured and every measure is taken to prevent exhaust fumes entering the vehicle.

### IMPORTANT

Traffic regulations must be observed when loading cargo, if the cargo extrudes the loadspace, appropriate warning measures must be taken to warn other road users.

## Internal Loading

**⚠ DO NOT carry unsecured equipment, tools or luggage that could move, which may cause 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 individual is allowed to sit on that seat.

## Driving Assist System \*

The driving assist system can detect the road and environmental information ahead of the vehicle by utilising a front view camera under certain conditions. This information is used to relay warning messages to help the driver control the vehicle more safely and reliably. The front view camera is located in the interior rearview mirror base cover.

**Note:** DO NOT operate any infotainment switches whilst driving. If you wish to make any settings changes, please pull over when it is safe and legal to do so.

## Description of Front View Camera

### Calibration of front view camera

The front view camera re-calibration is required after any of the following:

- Removal and refitting of the front view camera.
- Replacement of the windscreen.

**Note:** The calibration of front view camera requires professional knowledge and tools. If calibration is required, please seek an MG Authorised Repairer.

### Obstruction of the front view camera

On occasion the front view camera view may become obstructed by foreign objects or stains on the glass. In these cases a prompt message will appear in the information centre. Please wipe or clean immediately.

**In the following situations, the detection performance of front view camera will be affected:**

- Driving in poor weather conditions where visibility is reduced due to thick fog, heavy rain, snow, dust or sand storm etc.
- Affected by light, for example low light levels at night, poor auxiliary lighting, excessive backlighting in the view, light from oncoming vehicles, abrupt change of brightness with a quick bright/dark jump (tunnel entrance/exit), driving on surfaces with strong reflective

- properties (road surface covered with water or snow), tunnels, inside a building etc.
- The front view camera is partially or fully blocked by obstacles, e.g. dust, foreign objects, oil pollution, mud, snow, excessive water (rain), frost or water spray from the road on the windscreen.
- The windscreen in view is damaged.
- Not calibrated after removing/refitting the front view camera or the windscreen.
- The front view camera is not secured in place.

## Lane Assist System



***The lane assist system is an auxiliary system that provides assistance to the driver. It does NOT remove the responsibility of safe driving from the driver. When choosing to use the lane assist system, the driver MUST always pay attention to the surroundings, hold the steering wheel and be prepared to make manoeuvres at any time. Failure to maintain overall control of the vehicle may result in an accident or personal injury.***



***The lane assist system does not always recognise the lane lines. Sometimes poor road surfaces, certain road structures or objects may be mistaken for lane lines. When such situations occur, the lane assist system must be immediately turned off.***

The lane assist system switch is located in the infotainment display. Enter the corresponding interface for driving assistance to turn the system ON/OFF, and make mode selection.

# Starting & Driving

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The system uses the front view camera to detect the lane lines ahead of the vehicle. The system will be activated when the following detection conditions are met:

- The function is switched ON.
- Vehicle speed is above 60 km/h.
- Lane line markings are clear, the system recognises at least one lane line.

When a wheel is about to cross the lane line, or has already crossed the line, the system will provide warnings to prompt the driver to take action and maintain the vehicle position between the lane lines. The function will automatically exit when the vehicle speed drops below 55 km/h.

## IMPORTANT

- In cases where the number of lanes increase or lanes merge, the driver **MUST** take full control of the vehicle.
- In areas where there are complex traffic conditions such as intersections or road junctions with congestion, the driver **MUST** take full control of the vehicle.

## **The lane assist system will be impaired or ineffective in the following conditions:**

- The hazard lamps are activated.
- The driver indicates in the direction of the lane line about to be crossed.
- The driver applies the accelerator rapidly, carries out an emergency manoeuvre or makes a hard brake pedal application.
- The lane line is too thin, damaged, or fuzzy.
- The vehicle is driven on the bend with a small curvature radius, the road is too narrow or too wide.
- The vehicle has just entered a road section with lane lines or is driven on a road section without lane lines.
- The vehicle changes lanes or sways laterally too fast.
- The vehicle is not in D.
- The vehicle speed is below 55 km/h, or too high.
- The anti-lock brake system (ABS) and the dynamic stability control system (SCS) are activated.
- Faults exist in the anti-lock brake system (ABS), dynamic stability control system (SCS), electric power steering system (EPS), etc.

## It is recommended to turn off the lane assist system in the following situations:

- Driving in a sports style or manner.
- Driving in bad weather conditions.
- Driving on rough or poor road surfaces.
- Driving through roadworks or construction sites.

## Forward Collision System



*The driver remains responsible for the safety of the entire driving process, even if the vehicle is equipped with a forward collision system. The driver **MUST** pay full attention and drive carefully. As with all the driver assist systems, the forward collision system cannot prevent accidents or avoid collisions in all situations. The driver **MUST** always remain in control to avoid accidents or emergency situations.*



*To avoid the occurrence of accidents, never specially test the functions of the forward collision system.*

The forward collision system switch is located in the infotainment display. Enter the corresponding interface for driving assistance to turn the system ON/OFF, and make mode selection.

When the system detects that there is a risk of collision between the vehicle and the vehicle or the mobile pedestrian in front of the lane, warnings will be provided

to prompt the driver to slow down in time and keep a relatively safe distance.

**The operation of the forward collision system may be impaired or ineffective in the following situations:**

- The vehicle ahead approaches head-on, crosses the intersection or jumps the queue rapidly in a short distance.
- The vehicle ahead does not follow the rules of driving and parking (such as drives on the lane lines).
- The vehicle ahead is not in the same lane as your vehicle or the vehicle ahead is partially obscured.
- The vehicle ahead is an abnormal vehicle (modified or abnormal shape).
- The vehicle ahead is a vehicle with higher chassis.
- The vehicle ahead is large vehicle at close range (such as tractor, trailer, towing vehicle, mud truck, sanitation truck, sprinkler truck etc.).
- The vehicle ahead is unusual transportation (such as a horse, cart, carriages etc.).
- The system detects the side of a vehicle.
- The contour of the vehicle ahead is unclear (such as water being sprayed by the wheels of the front and surrounding vehicles).
- The vehicle ahead does not have or has obscured tail lamps when driving at night or in a tunnel.
- The tail lamps of the vehicle ahead are all LED strip lights or other homemade coloured lamps.
- The street lights are inconsistent or flickering when driving at night.
- The pedestrian is not directly in front of the vehicle, or the pedestrian is not fully visible.
- The pedestrian is not standing upright, or it is a child under a certain height.
- In front of the vehicle are a crowd of pedestrians, the pedestrian is over-shadowed or in the dark.
- There are animals in front of the vehicle.
- Objects such as special-shaped ground obstacles (e.g. roadblocks, isolation piles, isolation strips, large stones, other scattered objects etc.) are detected in front of the vehicle.
- Objects such as signs, guardrails, bridges, buildings or other are detected in front of the vehicle.

## **Starting & Driving**

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- The vehicle is being driven on hillside road, upper and lower bridge section or tight bend.
- The vehicle is in R.
- The vehicle is in the state of braking or rapid acceleration.



## ***Emergency Information***

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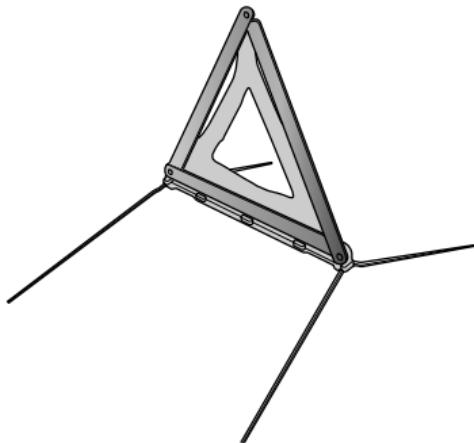
- 196 Hazard Warning Devices*
- 197 eCall - SOS Emergency Assistance*
- 199 Emergency Starting*
- 201 Vehicle Recovery*
- 206 Wheel Replacement*
- 211 Fuse Replacement*
- 219 Bulb Replacement*

# **Emergency Information**

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## **Hazard Warning Devices**

### **Warning Triangle**



button at the same time, if possible, to warn other road users of your position.

The warning triangle supplied with your car is stowed in the trunk.

If you have to stop your car on the road in an emergency, you must place a warning triangle approximately 50 - 150 metres behind the car and press the hazard warning light

## eCall - SOS Emergency Assistance

In an accident, your vehicle's eCall – SOS Emergency Assistance can either be triggered manually or in severe cases automatically upon detection by vehicle's sensors. The eCall service is a public service of general interest and is accessible free of charge. The emergency call centre will establish verbal communication with the vehicle occupants in order to understand the extent of the emergency and the level of assistance required. If verbal communication is not achievable an attempt will be made to send the following vehicle information message to the emergency call centre. The appropriate emergency services will be deployed to the vehicle's current location if known.

- Current time, location and direction of travel
- Vehicle type
- Vehicle identification number (VIN)
- Whether the call was automatically or manually initiated
- Vehicle category

This system will ensure that your personal data is securely protected. It is designed to ensure that it is not traceable and other external systems are not available . When the eCall triggers, the system will only transmit the data

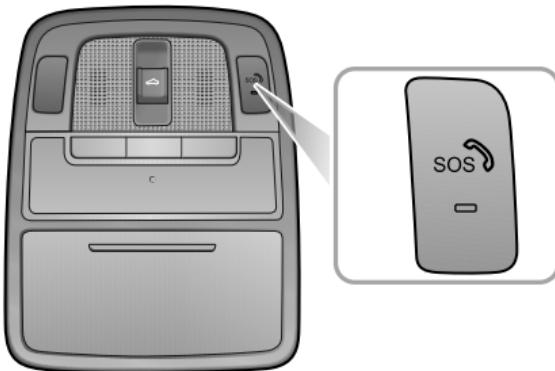
information to the relevant public safety answering points designated by the respective public authorities of the country on which territory they are located, which will receive and process your emergency call request. The system will retain data locally within 13 hours of triggering.

You have the right to access the data information stored in this system, and to request the rectification, erasure or blocking of data information that does not meet the requirements of the regulations. When you think your personal data is infringed, you have the right to complain to the competent data protection authority.

For manual activation, press and release the SOS button in the overhead console for 1 second to activate an emergency services call. A single beep will be heard when the eCall is triggered and a message will be displayed on the vehicle's message centre and entertainment player. The entertainment player will be muted whilst the emergency services call is active. Manually triggered emergency services calls may be cancelled by pressing and releasing the SOS button again within 5 seconds of the initial press, two beeps will be heard confirming that the emergency services call has been cancelled and the messages will be removed.

# Emergency Information

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**Note:** The operation of eCall - SOS Emergency Assistance relies on cellular coverage and may be affected by signal outages or low signal strength.

**Note:** The automatic emergency services call (eCall) function may be disabled by the local MG Authorised Repairer upon request.

The emergency services call (eCall) system will perform a self-test when the ignition is turned ON. During a Self-Test the emergency services call (eCall) LED status indicator on the SOS button will flash quickly until completion. The LED status indicator will be illuminated solid if no system faults are present. The LED status indicator will be extinguished or flash slowly if a fault is detected. Faults detected during the self-test will be displayed on the vehicles message centre.

# Emergency Information

## Emergency Starting

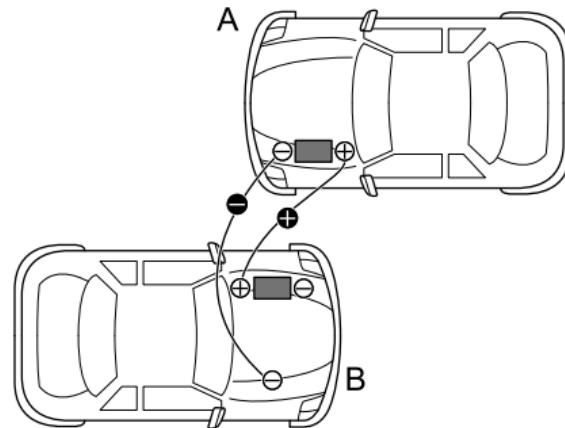
**!** NEVER attempt to power the vehicle by pushing or towing.

**!** Make sure that both batteries are of the same rated voltage (12 volts), and that the booster cables are approved for use with 12 volt car batteries.

**!** Ensure sparks and naked flames are kept well away from the front compartment.

**!** Ensure that each booster cable connection is securely made. There must be no risk of touching each other or other moving parts, this could cause sparking, which could lead to fire or explosion.

When the battery loses power, the booster cables can be used to connect the battery of a donor vehicle or external battery to start the vehicle.



Ensure the START/STOP Switch is turned off and switch off ALL electrical equipment of BOTH vehicles, then follow the instructions below:

- I 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 (engine housing or other unpainted surface, for example), as

# Emergency Information

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- far away from the battery as possible and well away from fuel and brake lines on the disabled vehicle (B).
- 2 Start the donor vehicle and allow it to run for a few minutes.
  - 3 Start the disabled vehicle. If the disabled vehicle does not start after several attempts, it may need to be repaired. Please contact an MG Authorised Repairer.
  - 4 After both the vehicles have normally started/powerd, turn off the START/STOP Switch of the donor vehicle.
  - 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.

**Note:** It is recommended to ensure that the disabled vehicle remains powered or runs for more than 1 hour after it is started, in order to recover the battery power.

## IMPORTANT

DO NOT switch on any electrical appliance in the disabled vehicle until the booster cables have been disconnected.

# Emergency Information

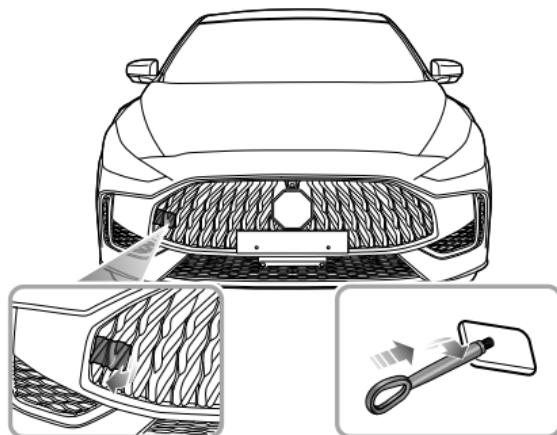
## Vehicle Recovery

### Towing Vehicle

#### Towing Hook



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



Your car is equipped with a towing eye (located at the front of the vehicle), which is used for fitting the towing hook in the toolbox. The toolbox is placed beneath the trunk carpet.

Before installing the towing hook, remove the small cover set on the bumper. When removing, press one side of the small cover set and pry the other side to open it according to the direction shown in the figure. 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 towing eye cover may be secured to the bumper by a plastic cord.***

The towing hook can be used as the towing point in the recovery of your car when a breakdown or accident occurs. However, they are not designed for towing other vehicles, and must NEVER be used to tow a trailer or caravan. When towing vehicles, soft ropes can be used for towing, and hard rods are recommended for towing.

# Emergency Information

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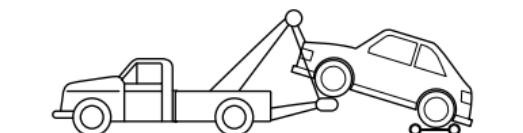
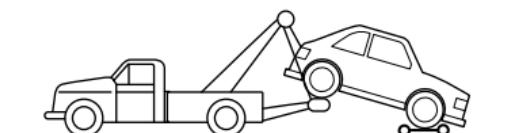
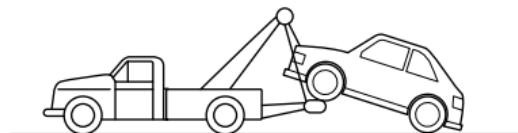
## Towing for Recovery

**⚠ If, due to an electrical fault, potential safety hazards may exist, it is not allowed to switch the START/STOP Switch to the ON position.**

**⚠ When towing a vehicle, it is prohibited from making sudden starts or accelerating with high acceleration to avoid damage to the vehicle.**

**⚠ Towing with four wheels on the ground is NEVER allowed for a CVT vehicle. This type of vehicle can only be towed by suspension or a trailer, otherwise, it may cause damage to the gearbox.**

## Suspended Towing



Suspended towing is the best method for a vehicle that needs to be towed. The drive wheels MUST be suspended above the ground, for this is to avoid any damage to

# Emergency Information

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the transmission. Ensure the EPB is released, the hazard warning lights are ON and no passengers are in the vehicle to be towed.

## *Towing with Four Wheels on the Ground*



***Towing speed exceeding 30 km/h or towing distance exceeding 50 km is prohibited.***

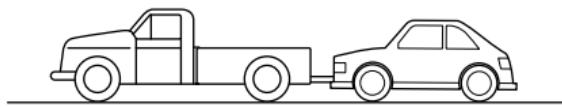
Please note that towing with four wheels on the ground is not allowed for CVT vehicles.

When the four-wheel-down towing is applied to a vehicle, pay attention to the following:

- 1 Switch the START/STOP Switch to the ON position, and brake lamps, wipers and turn signal lamps can be used.
- 2 If the battery is low, please stop the towing with four wheels on the ground and use another towing method.
- 3 Place the MT shift lever in N gear. Place the AT shift lever in N gear.
- 4 Release the parking brake.
- 5 Switch on hazard warning lights.
- 6 If the transmission is damaged or there is no lubricating oil in the transmission, towing with four wheels on the ground is prohibited.

# Emergency Information

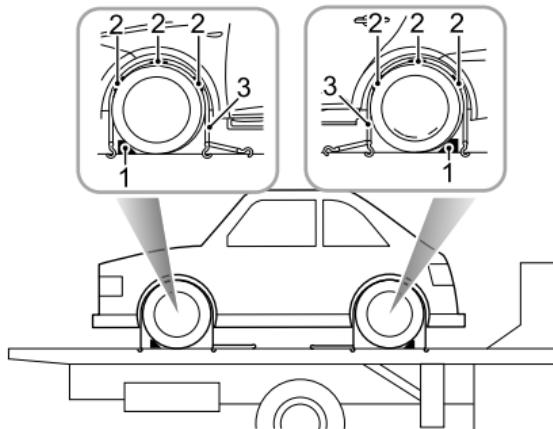
- 7 Backward towing is prohibited.



Because the engine does not run, it needs to depress the brake pedal and turn the steering wheel with greater force, and the braking distance will become longer.

## Transporter or Trailer with Rope

If your car needs to be consigned, it is recommended to use a special transporter or trailer. If your car is to be transported on the back of a trailer or transporter, it must be secured as illustrated:



- I Pull up the parking brake, put the shift lever of manual transmission in N gear, and put the shift lever of automatic transmission in P gear.

## **Emergency Information**

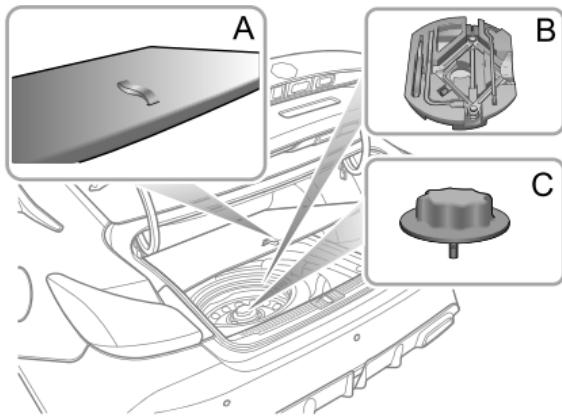
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- 2 Fit wheel chocks (1) as shown, then position the anti slip rubber blocks (2) around the circumference of the tyre.
- 3 Fit the lashing straps (3) around the wheels and secure to the trailer. Tighten the straps until the vehicle is securely held.

# Emergency Information

## Wheel Replacement

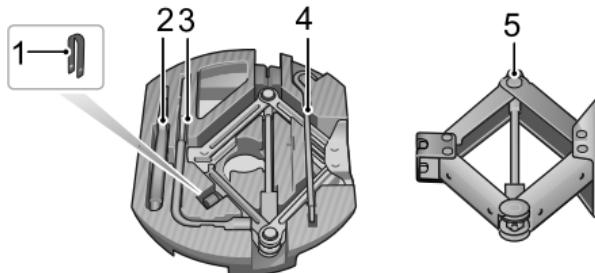
### Spare Wheel and Toolbox



Take out the spare wheel and the toolbox

- 1 Lift the trunk carpet with the lifting belt (as shown in the Figure A).
- 2 Remove the toolbox (as shown in the Figure B).
- 3 Unscrew the spare wheel fixing nut (as shown in the Figure C) and lift the spare wheel out of the trunk.

### Replacement Tool of Spare Wheel



- 1 Wheel Bolt Cap Removal Tool
- 2 Towing Hook
- 3 Wheel Bolt Spanner
- 4 Jack Handle
- 5 Lifting Jack

# Emergency Information

## Changing a Wheel

If you need to change the wheel during the journey, choose a safe place to stop away from the main road if possible. Always ask your passengers to get out of the car and wait in a safe area away from other traffic.

Switch on hazard warning lights. If available, position a warning triangle about 50 to 150 metres behind your vehicle to alert approaching traffic.

Before changing a wheel, ensure the front wheels are in the straight ahead position. Pull up the parking brake, put the shift lever of MT vehicles in N gear, and put the shift lever of AT vehicles in P gear. Switch the START/STOP Switch to OFF.

Observe the following precautions:

- Ensure the jack is positioned on a firm, level ground.
- If the vehicle must be parked on the hill, place chocks in front of and behind the other 3 wheels to prevent the vehicle from moving.

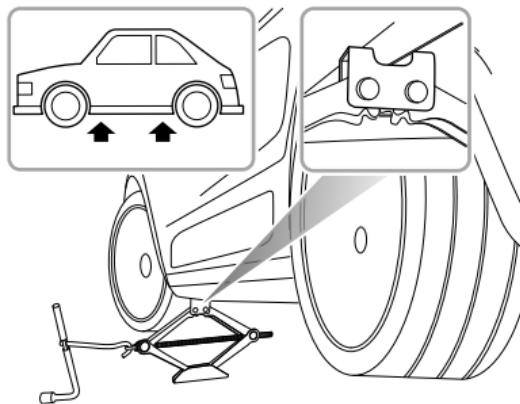
## Positioning the Jack



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



**NEVER jack the car using any areas other than the designated jacking points. Serious damage to the car could result.**



Place the jack on a solid and flat road surface, and stand it against the supporting point (which can be found according to the arrow direction on the vehicle body) closest to the tyre to be removed. Make sure that the rectangular groove of the jack is supported on the flanging part of the vehicle body (see the figure).

Turning the jack screw by hand, adjust the jack until the jack head fits snugly onto the sill in the correct area. 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, for it may not be used for long periods of time. After replacement of tyres, 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).***

- I Before raising the car, use the special tool supplied with the vehicle to remove each wheel bolt cap. Use

the wheel bolt spanner to slacken each bolt half a turn counterclockwise.

- 2 Use the wheel bolt spanner to turn the jack handle clockwise (as shown above) to lift the vehicle until the tyre leaves the ground.

***Note: For your safety, please place the spare wheel under the flanging part of the vehicle body near the jack to avoid that the outward side of the wheel touches the ground and the rim surface is scratched.***

- 3 Remove the wheel bolts and place them in the toolbox to prevent them from being lost. Make sure the vehicle is steady and there is no risk of slip or movement before removing wheel bolts.
- 4 Pull out the wheel and lay it flat.

***Note: Please place the replaced spare wheel under the flanging part of the vehicle body near the jack, so as to avoid that the outward side of the wheel is placed on the ground and the rim surface is scratched.***

# Emergency Information

- 5 Fit the spare wheel and tighten the wheel bolts with a 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 tools back into the toolbox, and place the replaced tyre in the proper position of the trunk.

**Note:** *DO NOT stand on the handle of the wheel bolt spanner or use an extension tube on the handle of the wheel bolt spanner.*

**Note:** *When replacing the wheel, please fully tighten the bolts in the diagonal sequence twice.*

**Note:** *Consult a local Authorised Repairer or tyre specialist for a replacement tyre as soon as possible.*

## Spacesaver Spare Wheel



*Only one spacesaver spare wheel can be used at any one time, otherwise, the operational performance and brake performance may be reduced, thereby leading to accident or injury to yourself and others.*



*When driving on icy or slippery surfaces it is advised to fit the spacesaver wheel to the rear of the vehicle to maintain adequate stability. This may mean swapping a front wheel with a rear wheel.*



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

When the spacesaver spare wheel is fitted, the vehicle speed should not exceed 80 km/h. Please have the full-size tyre repaired and replace the spare wheel as soon as possible. This will extend the life span of the spare wheel for other emergencies.

**Note:** *DO NOT use an automatic car wash when the spacesaver wheel is fitted. The guide rails of the*

## **Emergency Information**

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***car wash may conflict with the wheel/tyre and cause damage.***

# Emergency Information

## Fuse Replacement

### Fuse

Fuses are simple circuit breakers that protect the car's electrical equipment by preventing the electrical circuits from being overloaded. A blown fuse may be indicated when the item of electrical equipment it protects stops working.

If a fuse is suspected faulty, you may remove it from the fuse box and observe if the metal wire in the fuse is blown.

It is recommended to have spare fuses in the vehicle, which can be obtained from a local MG Authorised Repairer.

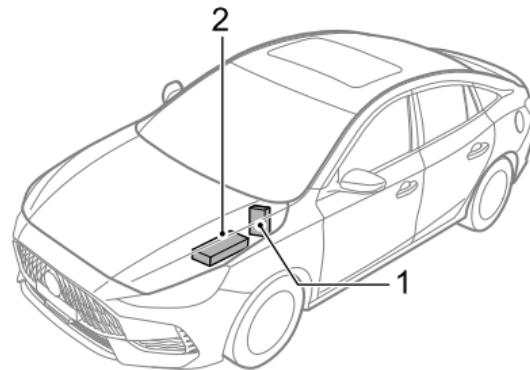
#### IMPORTANT

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

## Fuse Box

The vehicle is equipped with 2 fuse boxes:

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

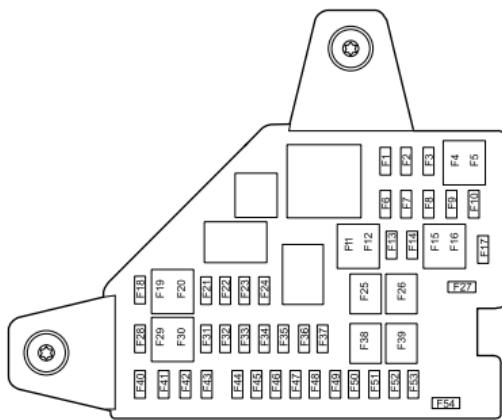


1 Passenger compartment fuse box

2 Front compartment fuse box

# Emergency Information

## Passenger compartment fuse box



## Check or Replace a Fuse

- 1 Turn off the Start/Stop Switch and all electrical appliances, and disconnect the negative battery cable.
- 2 Remove the driver side dashboard end cover plate and lower trim panel to access the fuse box.

- 3 Clamp the fuse head with the detachable pliers in the fuse box cover of the front compartment, pull and remove the fuse, and check whether the fuse is blown.
- 4 If a fuse is blown, replace it with another fuse of the same type and same ampere value.

## Fuse Specification

Code	Specs	Function
F1	5A	Shift mechanism, shift control unit, TBOX, gateway, sensing diagnostic module
F2	5A	Automatic transmission control module, engine control module
F3	7.5A	Reverse lamp switch, rear PDC sensor
F4—F5	—	—
F6	10A	Headlamp levelling

## Emergency Information

Code	Specs	Function
F7	7.5A	Interior light
F8	15A	Front power socket
F9	5A	Negative ion generator
F10	7.5A	rear USB port
F11—F12	—	—
F13	7.5A	Exterior mirror heating
F14—F17	—	—
F18	10A	KL15 power
F19	20A	Entertainment system
F20	10A	Air conditioning
F21	15A	Front passenger seat heating
F22	7.5A	Diagnostic socket

Code	Specs	Function
F23	15A	Driver seat heating
F24	10A	Entertainment display, master light switch, tyre pressure monitoring module
F25	30A	Exterior mirror heating, rear window heating
F26	30A	Front right window lift switch, rear right window lift switch
F27	—	—
F28	10A	Gateway
F29	5A	EPB switch, gear display
F30	5A	Instrument pack
F31	5A	Driver Assistance System
F32	5A	TBOX

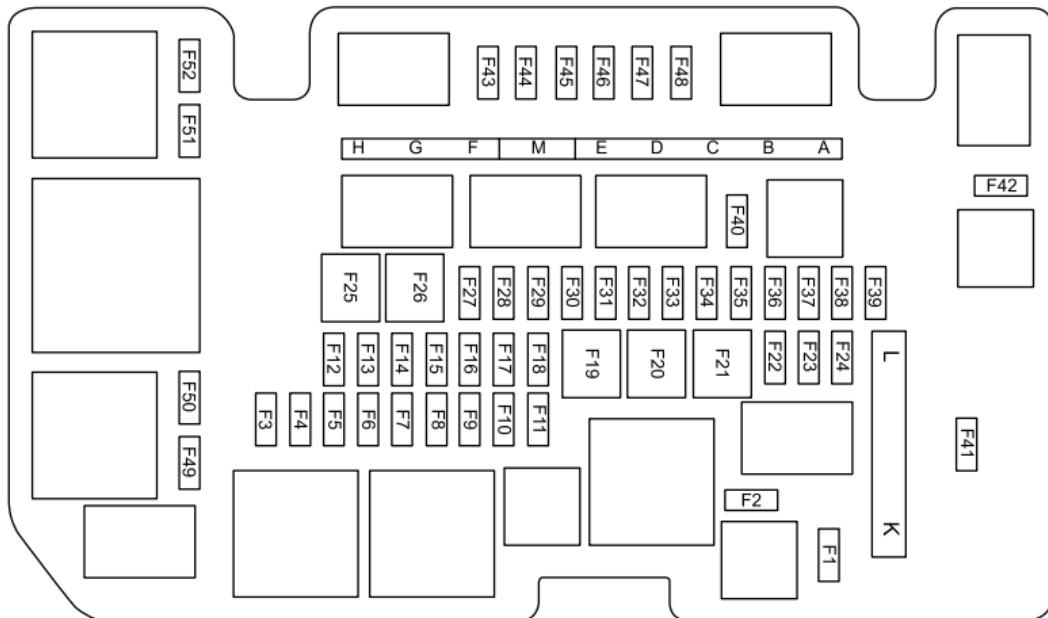
## **Emergency Information**

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Code	Specs	Function
F33	10A	Sensing diagnostic module
F34	5A	Around view module
F35	20A	Sunroof
F36	10A	Electronic steering column lock, shift control unit
F37	25A	Driver electric seat adjustment
F38	30A	Rear left window lift switch, rear front window lift motor
F39	40A	Blower
F40—F54	—	—

## **Emergency Information**

### **Front compartment fuse box**



5

# Emergency Information

## Check or Replace a Fuse

- 1 Turn off the Start/Stop Switch and all electrical appliances, and disconnect the negative battery cable.
- 2 Press the lock catch to open the upper cover of the front compartment fuse box.
- 3 Clamp the fuse head with the detachable pliers in the upper cover, pull and remove the fuse, and check whether 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—F3	—	—
F4	20A	Body control module
F5	30A	Body control module
F6	—	—
F7	10A	Engine control module

Code	Specs	Function
F8	15A	Horn
F9	—	—
F10	25A	Stability control module
F11	5A	Stability control module
F12—F24	—	—
F25	30A	Central clutch electronic oil pump
F26	—	—
F27	20A	Front windscreens washer system
F28	20A	Body control module
F29	20A	Fuel pump
F30	30A	Front wiper system
F31—F32	—	—

# Emergency Information

Code	Specs	Function
F33 *	15A	Automatic transmission control module - CVT
F33 *	25A	Automatic transmission control module - DCT
F34—F35	—	—
F36	15A	Air conditioning compressor
F37	—	—
F38	20A	Body control module
F39	—	—
F40	5A	Starter
F41—F42	—	—
F43	10A	Carbon canister vent valve
F44	20A	Engine control module

Code	Specs	Function
F45	20A	Upstream oxygen sensor, downstream oxygen sensor, electrically heated breathing tube, carbon canister control valve
F46	15A	Brake switch, dump valve, variable oil pump, electronic thermostat, variable valve timing valve-exhaust, variable valve timing valve-air intake, cooling fan, compressor relay, fuel pump relay, electronic vacuum pump relay, carbon canister control valve, air conditioning pressure switch
F47	15A	Ignition coil
F48	15A	Fuel injector
F49—F50	—	—

## Emergency Information

Code	Specs	Function
F51	10A	Left dipped beam lamp
F52	10A	Right dipped beam lamp
FUSE A	80A	Electric power steering module
FUSE B	40A	7 Speed double-clutch gearbox relay
FUSE C	40A	Stability control module
FUSE D	40A	Electronic vacuum pump
FUSE E	40A	Stability control module
FUSE F	30A	Starter relay
FUSE G	50A	Cooling Fan
FUSE H	50A	—
FUSE M	150A	Alternator

Code	Specs	Function
FUSE K	100A	Passenger compartment fuse box
FUSE L	30A	—

# **Emergency Information**

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## **Bulb Replacement**

### **Bulb Specification**

Bulb	Type
Rear Turning Signal Lamps	WY16W 16W
Reverse Lamps	W16W 16W
Rear Fog Lamps	H21W 21W
License Plate Lamps	W5W 5W

Bulb	Type
Front Courtesy Lights	W5W 5W
Rear Courtesy Lights *	W5W 5W
Vanity Mirror Lamp *	C5W 5W

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

# Emergency Information

## Bulb Replacement

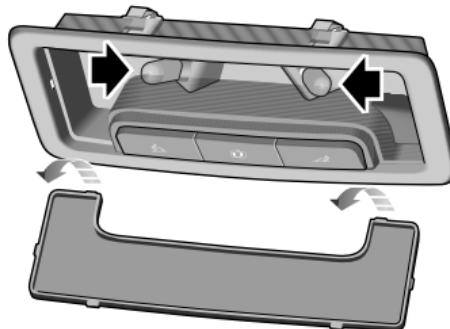
Before replacing any bulb, turn off the START/STOP Switch and lighting switch to avoid any possibility of a short circuit.

**Note:** *The replacement bulb must be identical with the original one in type and specification.*

If the bulb glass is scratched or contaminated, it may cause the bulb can not concentrate the light. Take care NOT to touch the glass with your fingers; If necessary, clean the glass with methylated spirits to remove fingerprints.

For other bulbs not listed and to be replaced, ask an MG Authorised Repairer for help.

## Front Courtesy Lights

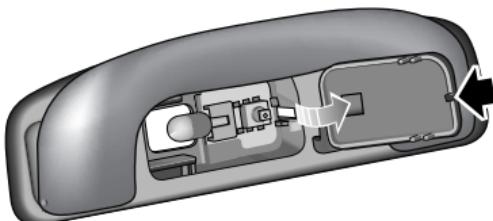


- 1 Use a small flat-bladed screwdriver to gently prise the lens from the light unit.
- 2 Pull the bulb from its mounting to remove.

Installation of the bulb is a reversal of the removal process. When installing the lens, locate the two prongs at the front of the lens and then carefully flex the lens to locate the two prongs at the rear of the lens into the light unit. Push the lens upwards until it 'clicks' into position.

# Emergency Information

## Rear Courtesy Lights \*

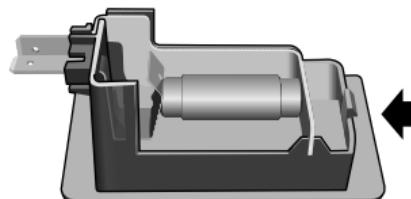


- 1 Use a small flat-bladed screwdriver to gently prise the lens (see arrow in illustration) from the light unit.
- 2 Pull the bulb from its mounting to remove.

Installation of the bulb is a reversal of the removal process. When installing the lens, locate the protruding prong at the front of the lens and then carefully flex the lens to locate

the two prongs on both sides of the lens into the light unit. Press the lens upwards until it 'clicks' into position.

## Vanity Mirror Lamp \*



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

Installation of the bulb is a reversal of the removal process.



## **Maintenance**

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## Maintenance

### Routine Servicing

The safety, reliability and performance of your car will depend partly on how well it is maintained. You must ensure that maintenance is carried out when required and according to the information contained in the "Service Portfolio".

### Servicing

For next service information, please refer to "Message Centre" in "Instruments and Controls" chapter or information related to entertainment system. After the completion of each service, the next service display will be reset by your MG Authorised Repairer.

**Note: If a service is not carried out (or the display is not reset), the next service display will be wrong.**

### Service History

Ensure your local MG Authorised Repairer registers the Service History after each service.

### Brake Fluid Replacement

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

**Note: Brake fluid replacement will be an additional cost.**

### Coolant Replacement

The engine coolant (anti-freeze and water solution) needs to be replaced according to the information contained in the "Service Portfolio".

**Note: Coolant replacement will be an additional cost.**

### Emission Control

Your car is fitted with exhaust emission and evaporative control equipment designed to meet specific territorial and legal requirements. Incorrect engine settings may adversely affect exhaust emissions, engine performance and fuel consumption, as well as causing high temperatures, which could result in damage to the catalytic converters and engine.

## IMPORTANT

You should be aware that unauthorised replacement, modification or tampering with this equipment by an owner or motor vehicle repairer could result in the manufacturer's warranty being deemed as invalid. In addition, engine settings must not be tampered with, otherwise, the emission indexes could be affected.

## Owner Maintenance



*Any significant or sudden drop in fluid levels, or uneven tyre wear, should be reported without delay to the MG Authorised Repairer.*

In addition to the routine services referred to previously, a number of simple checks must be carried out more frequently. Advice is given on the pages that follow.

### Daily Check

- Operation of lights, horn, wipers, washers and warning lamps.
- Operation of seat belts and brakes.

- Look for fluid deposits underneath the car that might indicate a leak.
  - Check tyre appearance.
- Weekly Check**
- Engine oil level.
  - Coolant level.
  - Brake fluid level.
  - Windscreen washer fluid level.
  - Operate air conditioning.

**Note:** *The engine oil level should be checked more frequently if the car is driven for prolonged periods at high speeds.*

### Special Operating Conditions

If your car is frequently used in dusty conditions, or operated in extreme climates where sub-zero or very high ambient temperatures are normal, more frequent attention may need to be paid to servicing requirements. You need to carry out special maintenance operations (refer to 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 ON/READY switch on.
- NEVER leave the engine running in an unventilated area - exhaust gases are poisonous and extremely dangerous.
- DO NOT work underneath the car with a wheel changing jack as the only means of support.

- Ensure that sparks and naked lights are far away from the engine compartment.
- Wear protective clothing and work gloves.
- Remove watches and jewelry before working in the engine compartment.
- DO NOT allow tools or metal parts of the car to make contact with the battery leads or terminals.

## Toxic Liquid

Fluids used in motor vehicles are poisonous and should not be consumed or brought into contact with open wounds. These include: battery acid, coolant, brake fluid, fuel, engine oil and windscreens washer fluid.

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

## Used Engine Oil

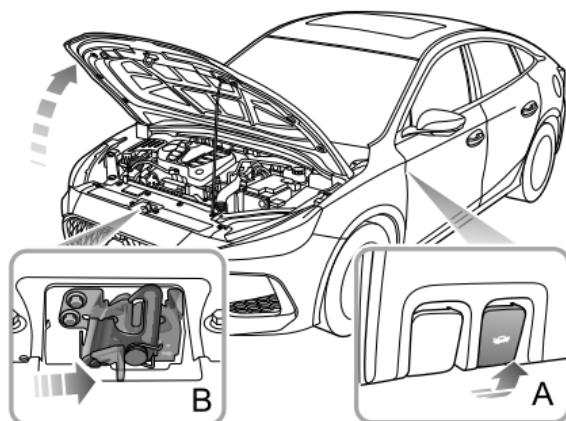
Prolonged contact with engine oil may cause serious skin disorders, including dermatitis and cancer of the skin. Wash thoroughly after contact. Used engine oil should be disposed of correctly. Incorrect disposal can cause a threat to the environment.

## Bonnet

### Open the Bonnet



**DO NOT drive when the bonnet is not closed or retained only by the safety catch.**



- 1 From the inside of the vehicle, pull the bonnet release handle (as shown in the Figure A).
- 2 Move the safety catch release handle on the bonnet lock assembly in the direction of the arrow (as shown in the Figure B) to release the bonnet safety catch.
- 3 Lift the bonnet, and support the bonnet reliably with the support rod of the bonnet.

### Close the Bonnet

Support the bonnet by one hand, release the support rod using the other hand, and place it firmly into the support rod base. Hold the bonnet with both hands and lower it. Then hold the bonnet using both hands and lower it, allowing it to drop for the last 20cm ~ 30cm 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 locked, please reopen the bonnet and repeat the operation again.

## IMPORTANT

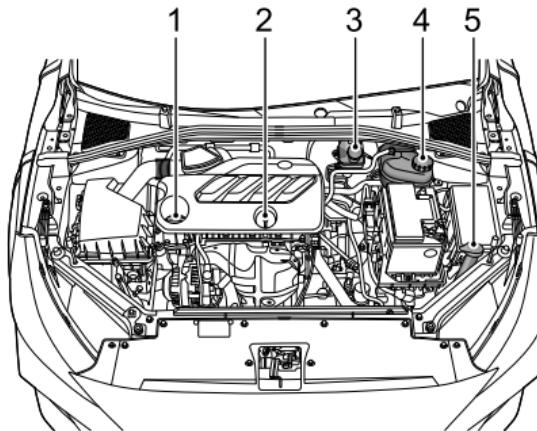
- For safety reasons, the bonnet should be fully latched when driving. Therefore every time the bonnet is opened, you must check after closing that the bonnet is securely latched, i.e. the bonnet edge is flush with the body of the car.
- You should stop the car immediately when safety permits and close the bonnet if it is not closed fully when driving.
- When loosening the support rod of the bonnet, note that the bonnet still needs to be reliably supported by external force, so accidental falling should be avoided due to its own weight, thus causing damage to the vehicle or injury to persons.
- Beware of injury to hands while fully closing the bonnet with a downward force.

## Engine Compartment

### 1.5L Engine Compartment



***When working in the engine compartment, the safety precautions listed in "Safety in the Garage" should be observed, and please refer to "Maintenance" in the section of "Service and Maintenance".***



- 1 Oil filler cap (black cap)
- 2 Oil dipstick (yellow)
- 3 Brake fluid reservoir (yellow/black cap)
- 4 Coolant expansion tank (black cap)
- 5 Washer fluid reservoir (blue cap)

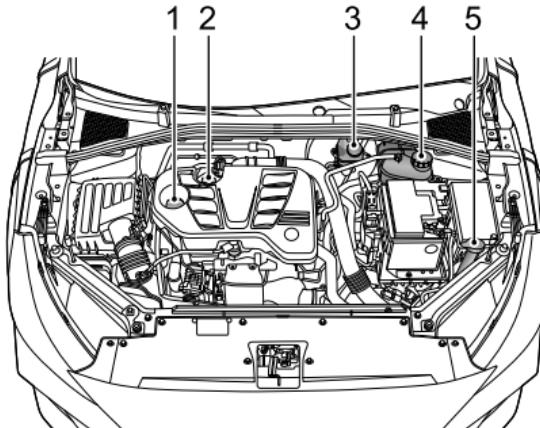
# Maintenance

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## 1.5L Turbocharged Engine Compartment



***When working in the engine compartment, the safety precautions listed in "Safety in the Garage" should be observed, and please refer to "Maintenance" in the section of "Service and Maintenance".***



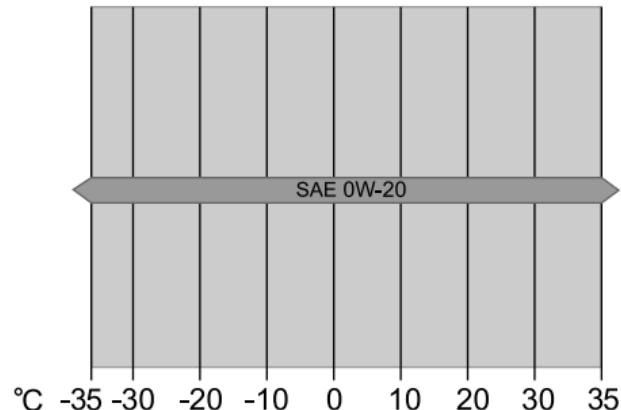
- 1 Oil filler cap (black cap)
- 2 Oil dipstick (yellow)
- 3 Brake fluid reservoir (yellow/black cap)
- 4 Coolant expansion tank (black cap)
- 5 Washer fluid reservoir (blue cap)

## Engine

### Engine Oil

#### ACEA Classification of Engine Oils

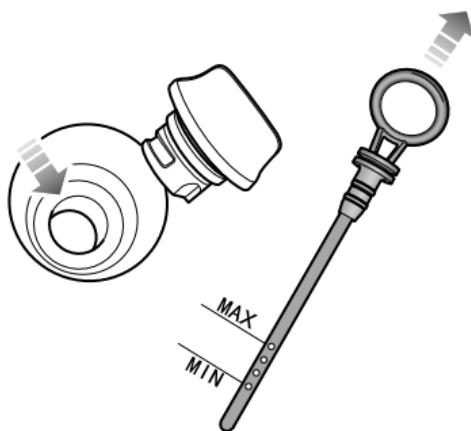
The European Automobile Manufacturers Association (ACEA) classifies the engine oils based on their performance and quality. To ensure the best performance of the vehicle, please use ACEA C5 0W-20 engine oil recommended by the manufacturer. This engine oil is suitable for low temperature and room temperature environments. This is a universal engine oil.



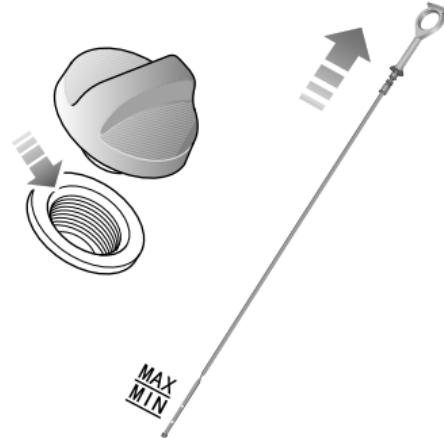
# Maintenance

## 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



1.5L Engine

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 START/STOP Switch before checking the level.

- 1 Withdraw the dipstick and wipe the blade clean.
- 2 Slowly insert the oil dipstick and pull it out again to check the oil level; the oil level shall not be lower than the "MIN" mark on the oil dipstick.
- 3 Unscrew the oil filler cap and refill the oil to maintain the oil level between the "MAX" mark and "MIN" mark on the oil dipstick.
- 4 Wait for 5 minutes and then recheck the level, adding more oil if necessary – DO NOT OVERFILL!
- 5 Finally, ensure the dipstick and filler cap are replaced.

## IMPORTANT

Check the engine oil level more frequently if the car is driven at high speeds for prolonged periods.

## 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.**

## Cooling System

### Coolant Check and Top Up



**DO NOT remove the coolant pressure cap when the cooling system is hot - escaping steam or hot coolant could cause serious injury.**



The cooling system should be checked weekly when the cooling system is cold and with the car resting on level ground. If the coolant level is below the "MIN" mark, open

the coolant expansion tank cap and top up coolant. The coolant level should not be higher than the "MAX" mark.

**Note: Prevent coolant from coming into contact with the vehicle body when topping up. Coolant will damage paint.**

If the coolant level falls appreciably during a short period, and you suspect that there may be a leak, please seek an Authorised Repairer for service.

### Coolant Specification



**Coolant is poisonous and can be fatal if swallowed - keep coolant containers sealed and out of the reach of children. If accidental contact of coolant by children is suspected, seek medical assistance immediately.**



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

## Maintenance

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Please use the coolant which is recommended and certified. Please refer to 'Recommended Fluids and Capacities' in the "Technical Data" section.

***Note: The addition of corrosion inhibitors or other additives to the cooling system of this car may severely disrupt the efficiency of the system and cause parts damage. For cooling system issues please consult an Authorised Repairer.***

# Maintenance

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## 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 to the brake components.***

Reasonable usage range of brake friction pair:

Brake Pads		Larger than 2 mm
Rear Brake Disc		8 ~ 10 mm
Front Brake Disc	1.5L Engine	20 ~ 22 mm
	1.5L Turbocharged Engine	23 ~ 25 mm

For the first 1500 km, 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 intervals outlined in the Service Schedule.

The vehicle needs to run in for 800 km after brake pad or disc replacement.

### Brake Fluid Check and Top Up



***Brake fluid is highly toxic, keep brake fluid reservoir sealed and out of the reach of children. If there is accidental contact of brake fluid, seek medical attention immediately.***



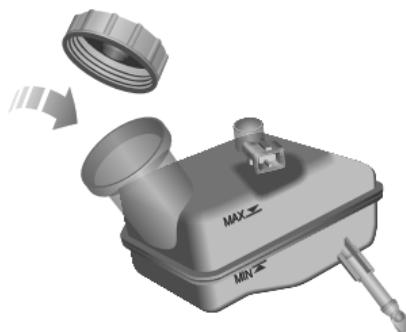
***Prevent brake fluid coming into contact with the skin or eyes. If this occurs, rinse immediately with plenty of water. If eyes are still red, painful or uncomfortable, seek medical attention immediately.***

Check the brake fluid level every week. When checking, the vehicle shall be parked on level ground and the system must be in cold state.

# Maintenance

The brake fluid level can be seen through the reservoir and should be maintained between the "MAX" and "MIN" marks.

**Note: Do not allow the brake fluid level to drop below the "MIN" mark or rise above the "MAX" mark.**



**Note: Brake fluid will damage painted surfaces. If you accidentally spill the brake fluid on the painted surface, soak up any spillage with an absorbent cloth**

*immediately and wash the area with water or car shampoo.*

## Brake Fluid Specification

Use the brake fluid recommended and certified by the manufacturer. Refer to "Recommended Fluids and Capacities" in the "Technical Data" section.

### IMPORTANT

Replace brake fluid regularly according to the Service Schedule.

## Battery

### Battery Maintenance



**DO NOT leave electric components switched on when the engine is not running, otherwise the battery may become flat, resulting in the failure to start the vehicle and the reduction of battery life.**



**Always store batteries upright, tilting may allow the corrosive substances contained within the battery to leak out.**

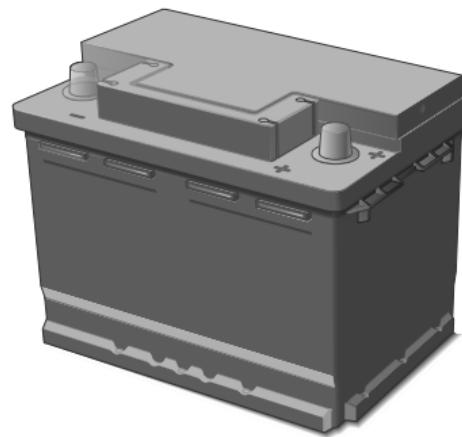


**Never attempt to dismantle a battery, they are sealed units.**

The battery is located in the front compartment and is maintenance-free, therefore there is no need to refill fluid.

According to the current load condition and battery status, the system may limit the power of some electrical appliances. Please start the vehicle as soon as possible to charge the battery.

**Note:** It is recommended to start the vehicle for half an hour every week to help extend the service life of the battery. If the vehicle is stored for a long time, remove the negative terminal from the battery. Make sure that the vehicle power system has been turned off before connecting or disconnecting the negative terminal.



# Maintenance

## Battery Label

Icon	Explanation
	Keep away from inflammables.
	Wear goggles during maintenance.
	Keep away from children.
	It contains acid liquid.
	Read the user manual for details.
	It is explosive.

## Battery Replacement



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

Please go to an MG Authorised Repairer to remove and refit the battery. Only fit a replacement battery of the same type and specification as the original to maintain the correct vehicle functionality.



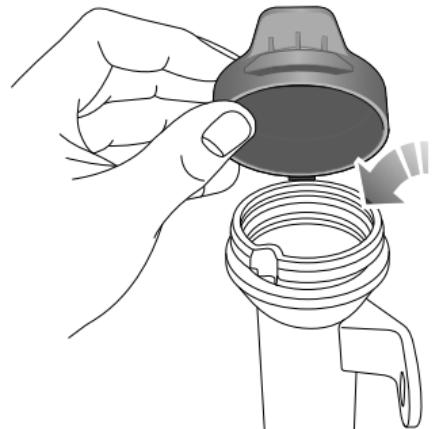
The used battery should not be discarded at will, for it is harmful to the environment. It must be recycled by professional institutes. Please consult an MG Authorised Repairer for more details.

## Washer

### Washer Fluid Check and Top Up

**⚠ Windscreen washer fluid is flammable. DO NOT allow windscreen washer fluid to come into contact with naked flames or sources of ignition.**

**⚠ When filling the washer fluid, DO NOT let the washer fluid spill on the 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 regularly. When the level of washer fluid is low, please top up the washer fluid as instructed. Use the washer fluid recommended and certified by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" chapter.

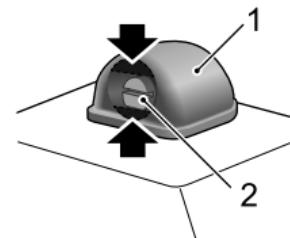
**Note: DO NOT use an anti-freeze or vinegar/water solution in the washer reservoir - anti-freeze will**

**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, so generally there is no need for adjustments. To adjust the windscreen washer nozzle, you can insert a small flat-bladed screwdriver in the upper and bottom gaps (as indicated by the arrow) between the housing (1) and the nozzle (2) and turn downward or upward slightly to adjust to appropriate injection angle.

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

# Maintenance

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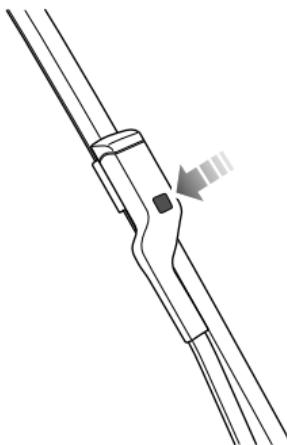
## Wipers

### Wiper Blades

#### IMPORTANT

- Grease, silicon and petroleum products impair the blade's wiping capability. Clean the wiper blades in warm soap water, and check their status periodically.
- Clean the windscreen frequently. DO NOT use wipers to remove stubborn or ingrained dirt, it will reduce their effect and their life span.
- If signs of hardness or cracking in the rubber are found, or if the wipers leave streaks or unwiped areas on the screen, then the wiper blades should be replaced.
- Clean the windscreen regularly with an approved glass cleaner and ensure the windscreen is thoroughly cleaned before fitting replacement wiper blades.
- Only fit replacement wiper blades that are identical to the original specification.
- Clean ice and snow from the wipers and ensure they are not frozen or otherwise sticking to the windscreen before attempting to operate them.

## Replacing Front Windscreen Wiper Blades



- 1 With the bonnet in closed state, and within 20 seconds of turning the START/STOP Switch to the OFF position, press down the wiper lever switch to Single Wipe position (see 'Wipers and Washers' in the 'Instruments and Controls' chapter) and release, the wiper will automatically move to service position, and stop on the windscreen.
- 2 Lift the wiper arm away from the windscreen.
- 3 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 START/STOP Switch, the wiper will exit the service mode and automatically return to its original position.

## Tyre

### Overview

- Take extra care when using new tyres for the first 500 km.
- When passing curbs or similar road sections, only drive at a slow speed, with the wheels and curbs at right angle as much as possible.
- Regularly check the tyres for signs of damage (stabs, scratches, cracks and pits), and remove foreign objects on the tyre pattern in time.
- The valve dust cap must be fitted to prevent dust from entering the valve.
- If the tyre is to be removed, always mark the tyre/wheel orientation to ensure correct reinstallation.
- If removed wheels or tyres are to be stored, please ensure they are kept in dark, dry and cool conditions.

### New Tyres

New tyres may not have the same adhesion properties of the old tyres, please run in at moderate speed in appropriately careful driving style for the first 500km. This action could benefit tyre life.

The damage of a tyre or rim may happen unnoticed. If abnormal vibration or handling is experienced, that means the tyre or rim may have been damaged. If you suspect that a tyre is damaged, please slow down immediately, and stop your vehicle to check the tyre for damage. If you can't see the damage from the outside, continue driving the vehicle slowly to a nearest local MG Authorised Repairer for inspection.

### Directional Tyres

Directional tyres are marked with 'direction of rotation' (DOR). To maintain handling characteristics, tyre performance, low road noise and extend tyre life, tyres must always be fitted with indication arrow showing the correct 'DOR'.

### Tyre Life

Correct tyre pressure and moderate driving style can extend tyre life. It is recommended to pay attention to the following in use:

- If the vehicle is to be stored for a lengthy time, please move the vehicle at least once every two weeks, as so to avoid deformation due to long-term stress.

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

The following factors affect the tyre life:

### **Tyre Pressures**

Incorrect tyre pressures can result in poor driving characteristics and a shortened tyre life due to abnormal wear.

### **Driving Style**

Excessively harsh acceleration and braking (tyres emit a harsh noise) whilst cornering will reduce tyre life.

### **Wheel Dynamic Balance**

The wheels of a new vehicle are subject to dynamic balance testing, but out of balance wheels may still be caused due to the effects of various factors in operation.

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 restore wheel balance

as quick as possible. In addition, each wheel must be rebalanced after new tyres are fitted or tyres have been repaired.

### **Wheel Alignment Defect**

Incorrect wheel alignment can cause excessive tyre wear and affect vehicle safety. If the tyres show signs of abnormal wear, check the wheel alignment in time and seek advice from a local MG Authorised Repairer.

## Tyre Check



**DEFECTIVE TYRES ARE DANGEROUS! DO NOT drive if any tyre is damaged, excessively worn, or 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:** Prevent tyres from coming into contact with oil, grease and fuel.

## Tyre Pressures



**Before a long distance journey, the tyre pressures should be checked.**

Check the tyre pressures at least once a month, the tyre must be in cold state during the check.

If it is necessary to check the tyres when they are in warm state, you should expect the pressures to have increased by 30 - 40 Kpa (i.e. 0.3 - 0.4 bar). In this circumstance, NEVER let air out of the tyres in order to match the recommended pressures (cold) in the technical data.

## Valves

Keep the valve caps firmly secured to 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

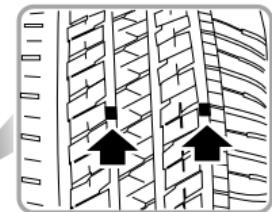
Your vehicle is fitted with tyres which may not leak if penetrated by a sharp object, provided the object remains in the tyre. If you are aware of this occurring, reduce speed immediately and drive with caution until the spare wheel can be fitted, or repairs undertaken.

**Note:** If the sidewall of the tyre is damaged or distorted, replace the tyre immediately, do not attempt a repair.

## Tyre Wear Marks

The original tyre treads have a 1.6 millimeter high wear mark that is perpendicular to the wheel rolling direction. These marks are moulded into the tread pattern at several points around the circumference. A mark on the side of a tyre, such as upper case lettering TWI or a triangle indicate the position of the wear mark.

When the tread has worn down to 1.6mm or below, the marks will come to the surface of the tread pattern, producing the effect of a continuous band of rubber across the width of the tyre.



## IMPORTANT

A tyre **MUST** be replaced as soon as a wear mark becomes visible. Otherwise there may be a risk of accidents.

## Replacement of Tyres



*When replacing tyres, it is strongly recommended that the new tyres are of the same specification as the original tyres. Alternative tyres of a different specification, or unqualified tyres may adversely affect the vehicle's driving performance and safety. In order to maintain comfort and safety, it is recommended to seek advice from a local MG Authorised Repairer.*

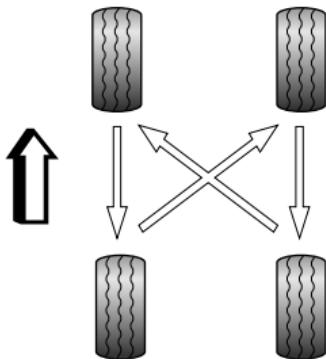
Always have replacement wheels and tyres balanced before use.

## Tyre Rotation

It is recommended that you swap wheels from side to side or front to rear at irregular intervals in order to equalise tyre wear.

When the front tyres are worn seriously, it is recommended to swap the front and rear wheels as shown in illustration. This can prevent tyres from uneven wear, prolong the life span and balance tyre fatigue.

When a certain wear appears on the tyre surface, it is favorable to swap the tyres.



**Note:** *Directional tyres (identified from the arrow on the tyre side) CANNOT be swapped from side to side.*

**Note:** *After the tyre rotation, it is required to carry out the TPMS self-learning. For details, please consult a local MG Authorised Repairer.*

## Tyre/Snow Chains

Unsuitable tyre/snow chains may damage the tyres, wheels, suspension, brakes or bodywork of your vehicle.

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 must not exceed 15mm;
- Please always observe the installation and tension instructions for the tyre/snow chains, as well as the speed limits 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.

**For this vehicle, the only specification of wheels and tyres that will support tyre/snow chains are as follows:**

Wheel rim size: 6.5J×16

Tyre size: 205/55 R16

## Maintenance

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**Note: If you often drive on snow covered and icy roads,  
it is recommended to use winter tyres. Please consult  
a local 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 ON/READY switch off, or there might be the risk of accident.**



**For vehicle cleaning in winter, moisture or icing in the braking system will reduce the braking effect, which may have the risk of accident.**



**DO NOT use a high pressure hose to clean the engine compartment – damage to the car's electronic systems may occur.**

Frequent cleaning and waxing can effectively protect the vehicle against harmful environmental impacts, for some

covered areas, for example, doorsill footstep, sealed parts, cover plate, etc. should be cleaned periodically. These parts may quickly develop paint scratches due to long-time attachment with abrasive compositions. The time interval of vehicle cleaning depends on many factors.

For example:

- Use frequency;
- Places for vehicle parking and storage, such as garage, a place under the tree, etc.;
- Seasons;
- Climatic conditions;
- Environmental impacts.

The longer adhesion of insect infectants, bird droppings, resin, road dust and industrial dust, asphalt, soot particles, snow melting salt and other erosive sediments to the automotive paint, the greater their adverse effects are. Too high temperature, such as intensive solar radiation, will also intensify the erosion.

So you may need to clean the vehicle once a week, but in some cases once a month, along with appropriate waxing, and that is enough.

# Maintenance

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After the end of the salt spilling period in winter, be sure to thoroughly clean the bottom of the vehicle once.

## *Automatic Cleaning Equipment*

The automotive paint has certain abrasion resistance, so you may absolutely clean the vehicle with automatic cleaning equipment in general. Of course, the automotive paint actually has certain requirements for the structure of cleaning equipment, water filtration and types of cleaning agent and curing agent, if the paint is dull, even scratched after cleaning, you shall point out these problems to the cleaning equipment operator. Switch to other cleaning equipment, when necessary.

Before automatic cleaning, you shall close the windows and sunroof, and inquiry the cleaning equipment operator whether the roof antenna is to be removed, if your vehicle is provided with spoiler, roof rack, radio antenna and other installed parts, you need to tell the cleaning equipment operator.

## *Manual Cleaning*

For manual cleaning, first soften the contamination with plenty of water and rinse out as far as possible. Then clean

the vehicle a little forcibly with a soft sponge, a cleaning glove or a cleaning brush, at this time you shall start from the roof from top to bottom. Use the special cleaning agent only when the stain is not easy to remove.

You shall thoroughly wash the sponge or cleaning glove every once in a while, finally clean the wheels, doorsill and other parts, and use another sponge for cleaning.

### **IMPORTANT**

- Do not clean the vehicle under direct sunlight, or you will have the risk of paint damage.
- For vehicle cleaning in winter, in the case of vehicle hosing, please note that the ejected water beam should not align the door locks, door joints and sunroof joints, or there will be the risk of being frozen.
- Do not wipe the vehicle with rough kitchen sponge or similar objects, or there will be the risk of damage to the surface.
- For cleaning headlamps, do not use dry dishcloth or sponge, only wetcleaning is desirable, and soapy water is preferred.

## ***Cleaning with High Pressure Cleaner***

You must abide by the operation instructions for cleaning the vehicle with a high pressure cleaner, especially the pressure and jet distance should be kept in an enough distance from the flexible material (such as rubber hose or sound insulation).

Do not use a circle beam nozzle or rotary nozzle, especially the tyres are never allowed to be cleaned with the circle beam nozzle, and it may cause damage even the jet distance is long and action time is very short.

### **IMPORTANT**

- Please pay attention to the operating instructions of high pressure cleaner.
- Soft parts on the vehicle should be kept in a large enough distance from the high pressure cleaner.

## **Waxing**

A high quality wax layer can be very good to protect the automotive paint against harmful environmental impacts, even have a protective effect on slight hard crashes. If you find that water drops can no longer smoothly roll down on

clean paint, you shall recoat the vehicle with a high quality hard wax curing agent. You shall apply hard wax at least twice a year to protect the automotive paint even in regular use of wax curing agent for cleaning the vehicle with the automatic cleaning equipment. If the painted surfaces are recently waxed, the insect infectant adhering to the bonnet and front bumper in warm seasons is usually very easy to remove.

## **Polishing the Paintwork**

Polishing is only required when the automotive paint has tarnished and can not return to the bright appearance by waxing.

If the applied polishing agent does not contain waxy composition, you must wax the paint after polishing; occasionally treat the paint surface with an approved polish containing the following properties:

- Very mild abrasives to remove surface contamination without removing or damaging the paint.
- Filling compounds that will fill scratches and reduce their visibility.
- Wax to provide a protective coating between the paint and the elements.

**Note: Do not treat parts or plastic parts coated with flat lacquer by using the polishing agent.**

## **Wiper Blades**

Wash in warm soapy water. DO NOT use spirit or petrol based cleaners.

## **Windows and Mirrors**

Regularly clean all windows, inside and out, using an approved glass cleaner.

**Windscreen:**In particular, clean the outside of the screen with glass cleaner after washing the car with wash and wax products, and before fitting new wiper blades.

**Rear screen:**Clean the inside with a soft cloth, using a side to side motion to avoid damaging the heating elements. DO NOT scrape or use abrasive cleaners – this will damage the heating elements.

**Rearview mirrors:**Wash with soapy water. DO NOT use abrasive cleaning compounds or metal scraper.

## **Plastic Parts**

Plastic parts can be cleaned by the conventional method of cleaning. When the stain is not easy to remove, you can also use a special solvent-free plastic cleaning and curing agent for treatment, and the paint curing agent is not preferable for treatment of plastic parts.

## **Paint Damage**

A small area of paint damage, such as scratches or damages after being struck by stones, shall be immediately coated with paint to avoid rusting, if rusting has appeared, you must remove it thoroughly, then apply anti-corrosive primer to this portion, and finally apply finish.

## **Weather Strips**

Rubber weather strips of doors, front and rear cover lids, sunroof and windows should be irregularly coated with rubber curing agent (such as silica gel spray) to keep their flexibility and extend the service life, it can also avoid premature wear out of the weather strips and prevent insufficient sealing of the doors in order for easier opening.

## Wheels



**For wheel cleaning, moisture or icing and snow melting salt may reduce braking effect, which may have the risk of accident.**

You can prevent braking abrasive dust dirt and snow melting salt from attaching to the wheels by cleaning the wheels. Braking abrasive dust not easy to remove may be cleared with a non-acid rim cleaner.

### *Light Alloy Wheels*

In order to keep good appearance of the light alloy wheels, regular care is required for it, if snow melting salt and braking abrasive dust are not washed off regularly, the light alloy will be eroded.

Please be sure to use a non-acid special cleaner for cleaning. Do not use paint polishing agent or other products containing abrasives for wheel care, if the protective cover of paint has been damaged (such as damages after being stuck by stones), you must immediately repair the damaged part.

## Protective Bottom Cover



**Never add any protective bottom cover to the exhaust gas catalytic purifier of exhaust pipe or the heat shield since it may ignite these substances and cause fire hazards.**

The bottom of the vehicle is coated with a special durable protective material, which can be safe against the effects of chemical and mechanical factors. But we recommend you to inspect the bottom of the vehicle and the protective layer of the chassis on a regular basis since the protective layer can not be protected against damages when the vehicle is in service, and it is preferable to inspect once before the cold season starts and after it comes to an end.

## Automobile Internal Care

### Condenser, Radiator and Cooling Fan

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

### Plastic Parts, Artificial Leather and Fabrics

You can clean plastic parts and artificial leather with wet dishcloth. If the stain cannot be cleared, it is only allowed to wash these parts with the special solvent-free plastic cleaning and curing agent.

Cushions and fabric finishes at the doors, boot lid panel, roof and other points shall be cleaned with special cleaner or dry foam and soft sponge.

**Note:** DO NOT polish dashboard components – these should remain non-reflective.

### Airbag Module Covers



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

To prevent damaging airbags, only use one wet cloth and upholstery cleaner to carefully clean the following areas:

- Steering wheel centre pad.
- Area of dashboard containing the passenger airbag.
- Area of roof lining which encloses the side head impact protection airbags.

### Seat Belts



**DO NOT use bleaches, dyes or cleaning solvents on seat belts.**

Extend the belts, then use warm water and a non-detergent soap to clean. Allow the belts to dry naturally. DO NOT retract them or use the car until they are completely dry.

# Maintenance

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## Carpet and Fabrics

Clean with diluted upholstery cleaner - test a concealed area first.

## Leather

Due to the specificity and characteristics (such as sensitivity to oil, grease, dirt, etc.) of the leather type used in the vehicle, it is necessary to be thoughtful and detailed for application and care of automotive leather, for example, you might contaminate the leather seats with colours of dark, especially wet garment materials having dyeing problems. Any dust and dirt particles invading the leather pore folds and edge joints will cause deterioration of leather surface. Therefore, you shall care about it regularly or according to the use of leather.

Clean leather trim with warm water and a non-detergent soap. Dry and polish the leather with a dry, clean, lint-free cloth.

### Care Suggestions

- Use curing oil having the function of illumination and impregnation resistance after each regular cleaning. The curing oil can nourish the leather, make it flexible,

breathable and restore moisture, and can also establish a protective layer on its surface.

- Clean the leather every two to three months. Timely remove new stains.
- Remove stains left by ball-point pen ink, shoe cream, etc. as soon as possible.

**Note:** *DO NOT use petrol, detergents, furniture creams or polishes as cleaning agents.*

## Instrument Pack and Entertainment Display

Clean with a soft dry cloth only.

## ***Technical Data***

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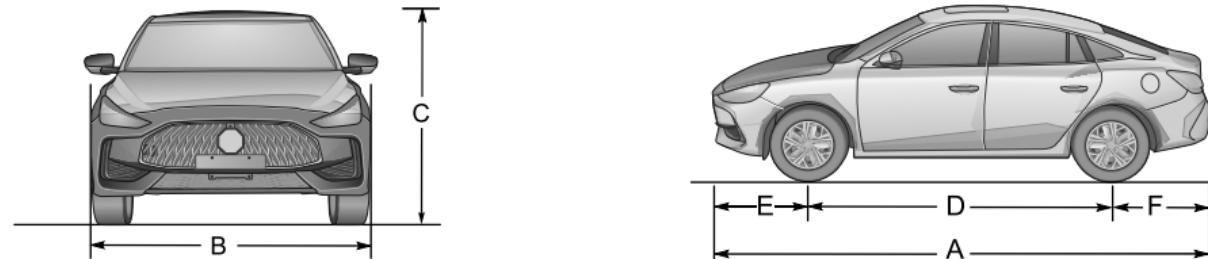
*266 Four-wheel Alignment Parameter  
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# Technical Data

## Technical Data Dimensions



Item, units	Parameters		
	1.5L CVT	1.5L MT	1.5T DCT
Total length A, mm	4675		
Total width B, mm	1842		
Overall height C (unladen), mm	1473		1480
Wheelbase D, mm	2680		
Front overhang E, mm	967		
Rear overhang F, mm	1028		

## Technical Data

Item, units	Parameters		
	1.5L CVT	1.5L MT	1.5T DCT
Front wheel track, mm	1570		1559
Rear wheel track, mm	1574		1563
Minimum turning circle diameter, m	11.3		
Fuel tank capacity, L	45(except SA)/50(SA)	45(Peru)/50(except Peru)	50

**Note: Vehicle length not including the license plate.**

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

## Technical Data

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### Weights

Item, units	Parameter		
	1.5L CVT	1.5L MT	1.5T DCT
Person in cab, person	5		
Unladen vehicle weight (kerb), kg	1260	1205	1318
Gross vehicle weight, kg	1699	1644	1757
Unladen front axle weight, kg	768	721	814
Unladen rear axle weight, kg	492	484	504
Laden front axle weight, kg	871	824	918
Laden rear axle weight, kg	828	820	839

# Technical Data

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## Major Parameters of Engine

Item, units	Parameter
	1.5T
Bore × Stroke, mm × mm	74×86.6
Total displacement, L	1.490
Compression ratio	11.5 : 1
Maximum net power, kw	119
Engine speed at rated power, rev/min	5600
Maximum torque, Nm	250
Engine speed at maximum torque, rev/min	3000-4000
Idle speed, rev/min	750±100
Fuel grade, RON	95 unleaded gasoline and above

## Technical Data

Item, units	Parameter
	1.5L
Bore × Stroke, mm × mm	75×84.8
Total displacement, L	1.498
Compression ratio	11.5:1
Maximum net power, kw	84
Engine speed at rated power, rev/min	6000
Maximum torque, Nm	150
Engine speed at maximum torque, rev/min	4500
Idle speed, rev/min	680
Fuel grade ( Middle East ) , RON	91 unleaded gasoline and above
Fuel grade ( South America ) , RON	92 unleaded gasoline and above

## Technical Data

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### Dynamic Performance Parameters

Item, units	Parameter		
	1.5L-CVT	1.5L-MT	1.5T-DCT
Maximum speed, km/h	180	185	215

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

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

# Technical Data

## Recommended Fluids and Capacities

Name	Grade	Capacity	
		1.5L-5MT	1.5L-CVT
Engine oil (after-sales replacement), L	C5 0W-20	4.1	
Engine coolant, L	Glycol ( OAT)	5.5	
Continuously variable transmission fluid, L	Shell SL-2100	—	6.96
Manual transmission fluid, L	Castrol BOT503	1.7	—
Brake fluid, L	DOT 4	0.75	
Washer fluid, L	ZY-VIII	3.0	
Air conditioning refrigerant, g	R134a	540±20	

## Technical Data

Name	Grade	Capacity
		1.5T-DCT280
Engine oil (after-sales replacement), L	C5 0W-20	4.0
Engine coolant, L	Glycol ( OAT)	5.8
Dual-clutch automatic transmission gear fluid, L	Dexron DCT Fluid	2.45
Dual-clutch automatic transmission hydraulic fluid, L	Pentosin CHF 202	1.8
Dual-clutch automatic transmission clutch fluid, L	Castrol BOT 280b	2.15
Brake fluid, L	DOT 4	0.75
Washer fluid, L	ZY-VIII	3.0
Air conditioning refrigerant, g	R134a	540±20

# Technical Data

## Four-wheel Alignment Parameter (Unladen)

Item		Parameter
Front	Camber	-0°20 $\pm$ 45¢
	Castor	5°21 $\pm$ 45¢
	Toe in (Total)	0°6 $\pm$ 12¢
	Kingpin Inclination	13°32 $\pm$ 45¢
Rear	Camber	-1°15 $\pm$ 45¢
	Toe in (Total)	0°12 $\pm$ 12¢

## Spare Tyre

Wheel rim size	4B×16
Spare tyre size	T115/70 R16

## Tyre Pressures (Cold)

Wheels	Unladen
Front	220kPa/2.2bar/32psi
Rear	220kPa/2.2bar/32psi
Spare Tyre	420kPa/4.2bar/60psi

## Wheels and Tyres

Wheel rim size	6.5J×16	7J×17
Tyre size	205/55 R16	215/50 R17