



MG ZST

ZST Owners Manual

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Introduction

The Owner's Handbook

This handbook describes all of the vehicles and standard equipment specification within the model range. Some of the information therefore, may not apply to your particular car.

Always remember that if you have any queries concerning the operation or specification of your car, your MG Authorised Repairer will be glad to advise you.

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

The information presented in this manual may vary slightly depending on vehicle configuration, software version and sales area.

Status at Time of Printing

MG operates a policy of constant product improvement and therefore reserves the right to change specifications without notice at any time. Whilst every effort is made to ensure complete accuracy of the information in this publication, no liabilities for inaccuracies or the

consequences thereof, including loss or damage to property, or injury to persons, can be accepted by the manufacturer or MG Authorised Repairer who supplied the publication, except in respect of personal injury caused by the negligence of the manufacturer or MG Authorised Repairer.

Preface

Symbols Used

The following symbols used within the handbook call your attention to specific types of information.

Warning



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

Important

IMPORTANT

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

Note

Note: *This describes helpful information.*



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

Asterisk

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

Illustration Information



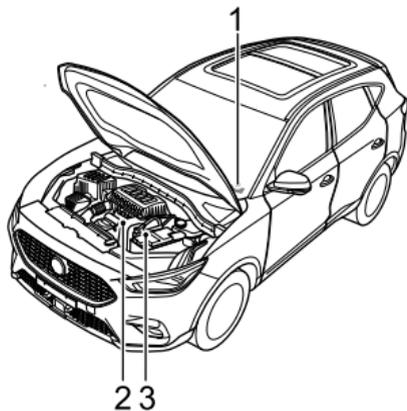
Identifies components being explained.



Identifies movement of components being explained.

Vehicle Identification Information

Vehicle Identification



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

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

Vehicle Identification Location

Vehicle Identification Number (VIN)

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

Note: *The DLC is located in the driver footwell at the base of the fascia panel on the RH side. The VIN information can be extracted from the vehicle using the approved diagnostic equipment.*

Engine Number Location

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

Preface

Transmission Number Location

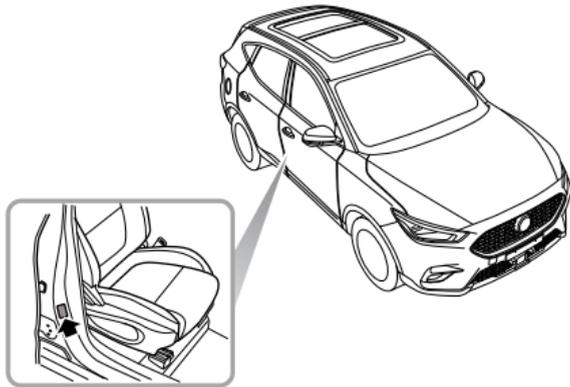
On the surface of the transmission housing in the engine compartment. The transmission numbers of certain models are only visible by raising the vehicle, please contact a local Authorised Repairer.

Vehicle Identification Label

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

Location of Vehicle Identification Label

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

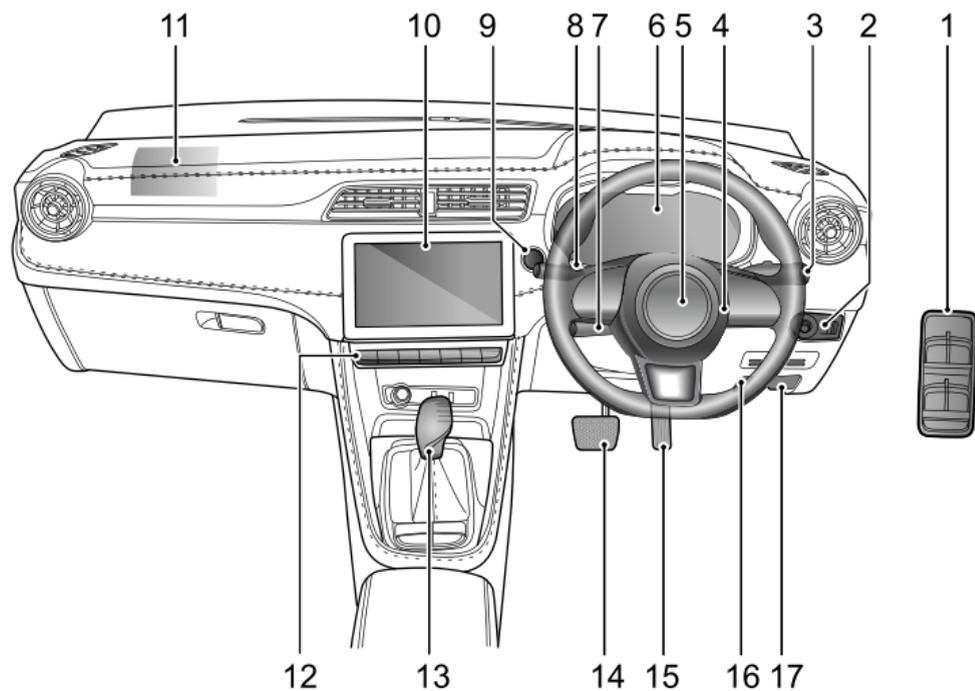


Instruments and Controls

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-

Instruments and Controls

Instruments and Controls



Instruments and Controls

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

Instruments and Controls

Instrument Pack

Instrument Pack - Colour Display A *



Speedometer (1)

Indicates the vehicle speed in km/h.

Tachometer (2)

Indicates the engine speed, $\times 1000$ rpm.

IMPORTANT

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

Engine Coolant Temperature Gauge (3)

Indicates the engine coolant temperature.

Fuel Gauge (4)

Indicates the quantity of fuel in the tank.

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

IMPORTANT

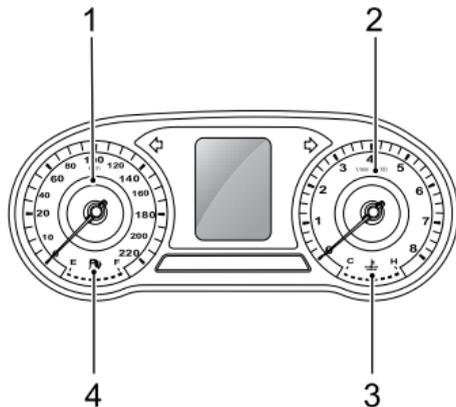
If the low fuel warning lamp illuminates, please refuel as early as possible.



Indicates that the fuel filler is located on the right side of the vehicle.

Instruments and Controls

Instrument Pack - Colour Display B*



Speedometer (1)

Indicates the vehicle speed in km/h.

Tachometer (2)

Indicates the engine speed, $\times 1000$ rpm.

IMPORTANT

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

Engine Coolant Temperature Gauge (3)

Indicates the engine coolant temperature.

Fuel Gauge (4)

Indicates the quantity of fuel in the tank.

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

IMPORTANT

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



Indicates that the fuel filler is located on the right side of the vehicle.

Instruments and Controls

Note: Depending on the vehicle options, software version and market area, the information displayed may vary slightly.

Information Centre

Information Centre - Colour Display A *



The information centre provides the followings:

- 1 Range To Empty
- 2 Gear Display
- 3 Total Mileage
- 4 General Information

Range To Empty

Displays the estimated mileage that the vehicle can travel before the fuel gauge reads empty.

Gear Display

Displays the current gear position of the transmission (P, R, N, D, S, 1, 2, 3, 4, 5, 6). If "EP" is displayed, it indicates that a fault has been detected with the transmission. Please seek an MG Authorised Repairer as soon as possible. Refer to "Starting & Driving" section.

Total Mileage

Displays the total driving mileage of the vehicle.

General Information

The general information function can be selected as follows:

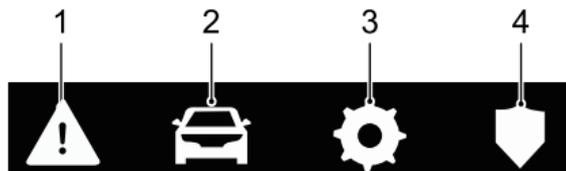
- Press the UP/DOWN/LEFT/RIGHT button on the right hand multifunction steering wheel switch to shift the display items.

Instruments and Controls

- Press the UP/DOWN button on the right hand multifunction steering wheel switch to make adjustment.
- Press the OK button on the right hand multifunction steering wheel switch to confirm or long press OK button to reset.



General information provides the following:



- 1 Warning Information
- 2 Trip Computer
- 3 Setting
- 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: displays the current status of the locks, lights and doors.

- **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.
- **Fuel Consumption Trend:** displays the fuel consumption curve of the last 50km.
- **Tyre Pressures:** displays the current tyre pressure data for each wheel.
- **Battery Voltage:** displays the 12V Battery Voltage.

Setting

Brightness

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.

Active Safety

Displays the information of active safety.

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.

Instruments and Controls

Warning Message	Procedure
Speed Assist System Fault	Indicates that the Speed Assist System (SAS) has failed. 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.
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.

Warning Message	Procedure
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.
Engine Fault	Indicates that a failure has occurred that will effect engine performance and emissions. Contact an MG Authorised Repairer as soon as possible.
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.

Instruments and Controls

1

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 button has detected a fault. Please consult an MG Authorised Repairer immediately.
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.
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.

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.
Stability Control Fault	Indicates that the stability control system has detected a fault. Please consult an MG Authorised Repairer immediately.
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
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.
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.
Autohold Fault	Indicates that the Autohold System has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Hill Descent Control Fault	Indicates that the hill descent control system has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

Warning Message	Procedure
EPS Performance Reduced	Indicates that the electric power steering system has a general failure and that the steering performance has been reduced. As soon as conditions permit, safely stop the vehicle and switch 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
Steering Angle Fault	Indicates that the steering angle sensor has failed. Please consult an MG Authorised Repairer as soon as possible.
Steering Angle Uncalibrated	Indicates that the steering angle sensor is not calibrated. Please consult an MG Authorised Repairer as soon as possible.
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.
Fuel Sensor Fault	Indicates that fuel sensor has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

Warning Message	Procedure
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.
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.
TPMS Fault	Indicates that the tyre pressure monitoring system 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.

Instruments and Controls

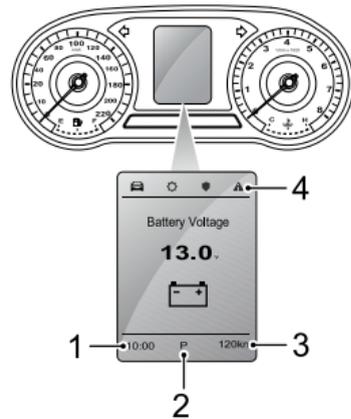
Warning Message	Procedure
Front Camera System Fault	It indicates that the front camera has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Front Camera Calibration Failed	Indicates that the front view camera module (FVCM) calibration has failed. Please consult an MG Authorised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

Warning Message	Procedure
Lane Keep Assist System Fault	Indicates that the lane keep assist system (LKA) has detected a fault. 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.
Auto Emergency Braking System Fault	Indicates that the auto emergency braking system (AEB) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Pedestrian Auto Emergency Braking Fault	Indicates that the auto emergency braking system for pedestrians (AEBP) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

Instruments and Controls

Warning Message	Procedure
ACC System Fault	Indicates that the adaptive cruise control system (ACC) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
MG Pilot System Fault	Indicates that the MG Pilot system has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Rear Drive Assist System Fault	Indicates that the rear drive assist system (RDA) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

Information Centre - Colour Display B *



- 1 Digital Clock
- 2 Gear Display
- 3 Total Mileage
- 4 General Information

Digital Clock

Displays the current time in digital form.

Instruments and Controls

Gear Display

Displays the current gear position of the transmission (P, R, N, D, S, 1, 2, 3, 4, 5, 6, 7*, 8*). If "EP" is displayed, it indicates that a fault has been detected with the transmission. Please seek an MG Authorised Repairer as soon as possible. Refer to "Starting & Driving" section.

Total Mileage

Displays the total driving mileage of the vehicle.

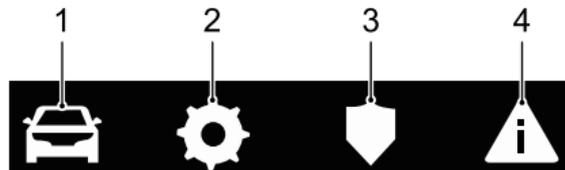
General Information

The general information function can be selected as follows:

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



General information provides the following:



- 1 Trip Computer
- 2 Setting

3 Active Safety

4 Warning Information

Trip Computer

Trip computer functions contain the following:

- **Current Speed:** displays the current vehicle speed in a digital form.
- **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.
- **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.

- **Battery Voltage:** displays the 12V Battery Voltage.

- **Tyre Pressures:** displays the current tyre pressure data for each wheel.

Setting

Brightness

Displays the current level and allows adjustment of the backlight brightness.

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

Speed Warning

Allows the setting of the over-speed alarm threshold.

Next Service

Displays and facilitates the reset of the current vehicle maintenance information.

Active Safety

Displays the information of active safety.

Instruments and Controls

Warning Information

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
Speed Assist System Fault	Indicates that the Speed Assist System (SAS) has failed. 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.
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.

Instruments and Controls

Warning Message	Procedure
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.
Engine Fault	Indicates that a failure has occurred that will effect engine performance and emissions. Contact an MG Authorised Repairer as soon as possible.
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.

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 button has detected a fault. Please consult an MG Authorised Repairer immediately.
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.
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.

Instruments and Controls

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.
Stability Control Fault	Indicates that the stability control system has detected a fault. Please consult an MG Authorised Repairer immediately.
Traction Control Fault	Indicates that the traction control system has detected a fault. Please consult an MG Authorised Repairer immediately.

Warning Message	Procedure
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.
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.
Autohold Fault	Indicates that the Autohold System has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Hill Descent Control Fault	Indicates that the hill descent control system has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

Instruments and Controls

1

Warning Message	Procedure
EPS Performance Reduced	Indicates that the electric power steering system has a general failure and that the steering performance has been reduced. As soon as conditions permit, safely stop the vehicle and switch 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.

Warning Message	Procedure
Steering Angle Fault	Indicates that the steering angle sensor has failed. Please consult an MG Authorised Repairer as soon as possible.
Steering Angle Uncalibrated	Indicates that the steering angle sensor is not calibrated. Please consult an MG Authorised Repairer as soon as possible.
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.
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
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.
Airbag Lamp Fail	It indicates that the airbag lamp has failed. Please consult an MG Authorised Repairer as soon as possible.
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.
TPMS Fault	Indicates that the tyre pressure monitoring system has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

Warning Message	Procedure
12V Battery Charging System Fault	Indicates that the 12V battery charging system has failed. Please consult an MG Authorised Repairer immediately.
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.

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.
Lane Keep Assist System Fault	Indicates that the lane keep assist system (LKA) has detected a fault. 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.
Auto Emergency Braking System Fault	Indicates that the auto emergency braking system (AEB) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

Warning Message	Procedure
Pedestrian Auto Emergency Braking Fault	Indicates that the auto emergency braking system for pedestrians (AEBP) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
ACC System Fault	Indicates that the adaptive cruise control system (ACC) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
MG Pilot System Fault	Indicates that the MG Pilot system has detected a fault. Please consult an MG Authorised Repairer as soon as possible.
Rear Drive Assist System Fault	Indicates that the rear drive assist system (RDA) has detected a fault. Please consult an MG Authorised Repairer as soon as possible.

Instruments and Controls

Warning Lights and Indicators

Some warning lamps illuminate or flash accompanied by a warning tone.

High Beam Indicator - Blue



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

Side Lamp Indicator - Green



The indicator illuminates when the side lamps are on.

Auto Main Beam Indicator - Green



The indicator illuminates when the auto main beam function has switched on the main beam lamps.

Rear Fog Lamp Indicator - Yellow



The indicator illuminates when the rear fog lamps are on.

Front Fog Lamp Indicator - Green *



The indicator illuminates when the front fog lamps are on.

Direction Indicator Lamp - Green



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

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

Anti-theft System Warning Lamp - Red



If no valid key is detected, this lamp illuminates red. Please use the correct key, or put the smart key at the bottom of the centre console cup holder. For specific location requirements, refer to “Alternative Starting Procedure” in “Starting & Driving” section.

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

Airbag Warning Lamp - Red



If this lamp illuminates, it indicates that there is a failure in the SRS or seat belt. Please seek an MG Authorised Repairer at the earliest opportunity. An SRS or seat belt fault may mean the components may not be deployed in the event of an accident.

Seat Belt Unfastened Warning Lamp - Red



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



This vehicle is equipped with rear seat belt warnings to remind you to ensure any rear seat passengers have fastened their seat belts. The dedicated warning lamp consists of the 3 sections, 1 for each rear seat position, it will illuminate red on every ignition cycle and remain illuminated until a pre-set speed is reached and after a pre-set time period. If all 3 rear seat belts are fastened this lamp will extinguish immediately. When each individual rear seat belt is fastened the colour of that particular seat belt warning lamp will change from red to grey, the other seat positions will remain illuminated red, all 3 seat belt warning lamps will extinguish after the pre-set speed is reached and the pre-set time has been surpassed.

Instruments and Controls

Engine Malfunction Warning - Yellow



This lamp will illuminate if an engine fault occurs that will effect engine performance during driving. Please stop the car as soon as safety permits, switch the engine OFF and contact an MG Authorised Repairer 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.

Engine Coolant Temperature Warning - Red



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

High engine coolant temperature could result in severe damage. Please stop the car as soon as safety permits, switch the engine OFF and contact an MG Authorised Repairer immediately.

Low Oil Pressure Warning - Red



If this lamp illuminates after starting the vehicle, it indicates that the oil pressure is too low, which may result in severe engine damage. Please stop the car as soon as safety permits, switch the engine OFF and check oil level (refer to "Engine Oil Level Check and Top Up" under the "Maintenance"). Contact an MG Authorised Repairer immediately.

Alternator Malfunction Warning - Red



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

In cases of low battery power, the prompt messages will appear in the information centre. In this case, the system will limit or turn off some electrical devices, please start the vehicle to charge the battery.

Tyre Pressure Monitoring System (TPMS)

Warning Lamp - Yellow



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

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

Stability Control/Traction Control System

Warning Lamp - Yellow



If this lamp illuminates, it indicates that the stability control/traction control system has a failure. Please contact an MG Authorised Repairer immediately.

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

Stability Control/Traction Control System Off

Warning Lamp - Yellow



This lamp will illuminate if the dynamic stability control/ traction control system is manually switched off.

ABS Malfunction Warning Lamp - Yellow



This lamp illuminates to indicate an ABS fault. If an ABS failure occurs while driving, ABS will function abnormally, but normal braking will still be available. Please contact an MG Authorised Repairer as soon as possible.

Brake System Malfunction Indicator Lamp -

Red



If this lamp illuminates, it indicates a failure with the braking system such as brake fluid loss or electronic

brake force distribution failure. Please stop the car as soon as safety permits, switch the engine OFF and check brake fluid level (refer to "Brake Fluid Check and Top Up" under the "Maintenance" section). If the brake fluid level appears satisfactory contact an MG Authorised Repairer at the earliest opportunity.

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



If this lamp illuminates red, it indicates the electronic parking brake is enabled or in the process of dynamic braking. When it flashes red, it indicates the electronic parking brake has failed. Please contact the MG Authorised Repairer at the earliest opportunity.

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

Electronic Parking Brake (EPB) System Malfunction Indicator Lamp - Yellow



If an electronic parking brake system failure is detected or the system is under diagnosis, the indicator lamp will illuminate. Please contact an MG Authorised Repairer at the earliest opportunity.

Hill Descent Control (HDC) On/Malfunction Indicator Lamp - Green/Yellow



Operating the HDC switch will activate the function, the system will enter the stand by mode and the warning lamp illuminates green, the lamp will extinguish when the system is turned off. If the vehicle is under the control of HDC the green warning lamp will flash.

If the HDC system detects a fault or fails, the warning lamp illuminates yellow. Please contact an MG Authorised Repairer immediately.

Electric Power Steering System (EPS)/ Electronic Steering Column Lock (ESCL)

Warning Lamp - Yellow/Red



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

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

When this lamp illuminates red, it indicates that the EPS has a failure relevant to the steering angle sensor. Please contact an MG Authorised Repairer at the earliest opportunity.

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

When the lamp illuminates yellow and flashes, it indicates the electric steering column lock has a failure. Please stop the car as soon as safety permits, switch the engine OFF and contact an MG Authorised Repairer 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 to remove any adverse loads.

Low Fuel Warning Lamp - Yellow



The warning lamp illuminates yellow when the fuel remaining in the fuel tank is low. If possible, please refuel before the low fuel warning lamp illuminates.

When the fuel level continues to fall, this lamp flashes. When fuel is added to the tank and the fuel level rises above the alert limit, this lamp extinguishes. If it does not extinguish, please contact an 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

System Fault Messages Indicator - Yellow *



This indicator is used to alert the driver to the fact that there is a warning stored in the vehicle IPK system. Please refer to "Information Centre" in this section for these failures.

Speed Assist System Warning Indicator - Yellow



If an Speed Assist System failure is detected, the lamp will flash yellow and then remain on after a period of time. Please contact an MG Authorised Repairer.

For more information, please refer to "Speed Assist System (SAS)" in "Starting & Driving" section.

Speed Assist System Speed Indicator - Red



This lamp will illuminate when the Speed Assist System is enabled or activated. 'NNN' denotes the current setting value of the speed limit. If there is no speed limit

value the lamp will display ' — ' When the speed exceeds the speed limit value, this lamp flashes. Please slow down.

For more information, please refer to "Speed Assist System (SAS)" in "Starting & Driving" section.

Adaptive Cruise Control System Indicator - Yellow/Green



If the Adaptive Cruise function is enabled, the Adaptive Cruise Control System will enter the standby state, the lamp illuminates yellow.

When the Adaptive Cruise Control System operates, the lamp will illuminate green, this indicates that the Adaptive Cruise Control System is activated.

Adaptive Cruise Control System Malfunction Indicator - Yellow



This lamp will illuminate if an Adaptive Cruise Control System failure is detected. Please contact an MG Authorised Repairer as soon as possible.

Forward Collision Assist System (FCW/AEB/AEBP) Indicator - Yellow



This lamp will illuminate yellow when any function of Forward Collision Assist System (FCW/AEB/AEBP) is disabled.

If all the functions of Forward Collision Assist System (FCW/AEB/AEBP) are enabled and the lamp still illuminates, it indicates that the system is not able to function normally. Please contact an MG Authorised Repair.

For more information, please refer to “Forward Collision Warning System (FCW)” and “Automatic Emergency Braking System (AEB) and Automatic Emergency Braking System for Pedestrians (AEBP)” in “Starting & Driving” section.

MG Pilot System Indicator - Green/Yellow



This lamp will illuminate yellow when the MG Pilot function is enabled, the lamp will extinguish when the function is disabled.

This lamp illuminates green when the MG Pilot function is activated.

If the MG Pilot System is not able to function normally the lamp will flash yellow and then remain on after a period of time. Please contact an MG Authorised Repairer.

For more information, please refer to “MG Pilot System” in “Starting & Driving” section.

Lane Departure Warning System Indicator - Green/Yellow



This lamp will illuminate yellow when the Lane Departure Warning function is enabled, the lamp will extinguish when the function is disabled.

This lamp will illuminate green when the Lane Departure Warning function is activated.

Instruments and Controls

If the Lane Departure Warning System is not able to function normally the lamp will flash yellow and then remain on after a period of time. Please contact an MG Authorised Repairer.

For more information, please refer to “Lane Departure Warning System (LDW)” in “Starting & Driving” section.

Lane Departure Prevention System Indicator - Green/Yellow



This lamp will illuminate yellow when the Lane Departure Prevention function is enabled, the lamp will extinguish when the function is disabled.

This lamp illuminates green when the Lane Departure Prevention function is activated.

If the Lane Departure Prevention System is not able to function normally the lamp will flash yellow and then remain on after a period of time. Please contact an MG Authorised Repairer.

For more information, please refer to “Lane Departure Prevention System (LDP)” in “Starting & Driving” section.

Lane Keeping Assist System Indicator - Green/Yellow



This lamp will illuminate yellow when the Lane Keeping Assist function is enabled, the lamp will extinguish when the function is disabled.

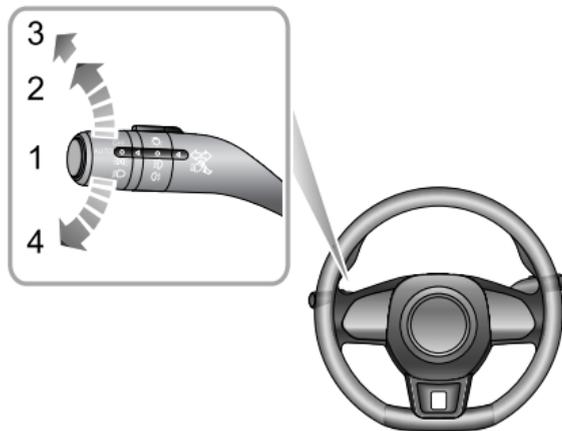
This lamp illuminates green when the Lane Keeping Assist function is activated.

If the Lane Keeping Assist System is not able to function normally the lamp will flash yellow and then remain on after a period of time. Please contact an MG Authorised Repairer.

For more information, please refer to “Lane Keeping Assist System (LKA)” in “Starting & Driving” section.

Lights and Switches

Master Lighting Switch



- 1 AUTO Lamp
- 2 Side Lamps and Switch Illumination
- 3 Dipped Headlamps
- 4 Lights OFF

AUTO Lamp

When the START/STOP Switch is in the ACC position, the auto lighting system defaults to the ON position (1). The auto lighting system will automatically switch the side lamps and switch illumination on and off according to the intensity of current ambient light.

With the START/STOP Switch switched to the ON position, the auto lighting system defaults to the ON position (1). The auto lighting system will automatically switch the side lamps, switch illumination and dipped headlamps on and off according to the intensity of current ambient light.

Note: This function is realized by fitting a sensor capable of monitoring exterior lighting conditions in real time on your vehicle. The sensor is fitted in the centre of the fascia panel near the windscreen in some models. **DO NOT** mask or cover this area, or headlamps may automatically go on when not necessary.

Instruments and Controls

Side lamps and Switch Illumination

Turn the master lighting switch to position 2 to operate the side lamps and switch illumination. With the START/STOP Switch in the OFF position if the lighting switch is in position 2 and the driver's door opened an audible warning will sound to alert the driver, the side lamps will remain on.

Dipped Headlamps

When the START/STOP Switch is in the ON position, turn the master lighting switch to position 3 to operate the dipped headlamps, side lamps and switch illumination.

Lights Off

Turn the master lighting switch to position 4, this will switch off all lamps, releasing the switch will allow it to return to the AUTO switch position.

Follow Me Home

After the START/STOP Switch is turned off, pull the lighting stalk switch towards the steering wheel. This will enable the Follow Me Home function, dipped beam

headlamps and side lamps will illuminate depending upon the vehicle configuration. It can be set in the "Comfort and Convenience" in Vehicle Settings on the entertainment display.

Daytime Running Lamp

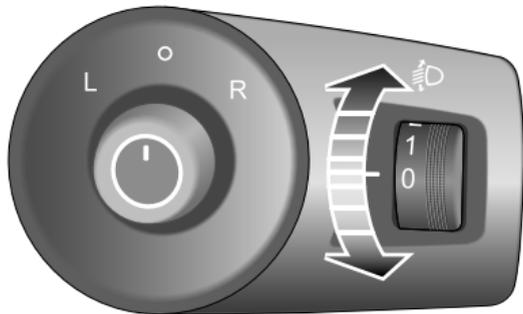
The daytime running lamps turn on automatically when the START/STOP Switch is in the ON position. When the side lamps are switched on, the daytime running lamps extinguish automatically.

Find My Car

After the vehicle has been left in a locked condition for a few minutes pressing the lock button again on the remote key will enable the Find My Car function. This function will identify the car by means of an audible and visual alert. Pressing the Lock button on the handset again will suspend this operation. Pressing the Unlock button will cancel this operation. This feature can be set via "Comfort and Convenience" in the Vehicle Settings on the entertainment display.

Instruments and Controls

Headlamp Levelling Manual Adjustment



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

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

Instruments and Controls

Fog Lamp Switch



Fog lights should only be used when visibility is below 100m - other road users could be dazzled in clear conditions.



Front Fog Lamps *

With the START/STOP Switch in the ON position and the side lamps on, turn the fog lamp switch to position 1, this

will turn on the front fog lamps. The indicator illuminates in the instrument panel when the front fog lamps are on.

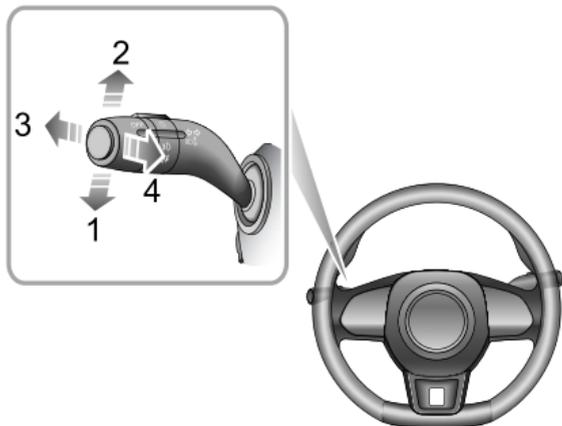
Rear Fog Lamp

With the START/STOP Switch in the ON position and the headlamps or front fog lamps on, turn the fog lamp switch to position 2, this will turn on the rear fog lamp, release the switch to allow it to return to the last position. The indicator illuminates in the instrument panel when the rear fog lamp is on.

Direction Indicator/Main Beam Switch



Take care not to dazzle oncoming vehicles when driving using main beam headlamps.



Direction Indicators

Move the lever down to indicate a LEFT turn (1). Move the lever up to indicate a RIGHT turn (2). The corresponding

GREEN indicator lamp in the instrument pack will flash when the turning 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.

Headlamp High/Low Beam Switching

With the START/STOP Switch in the ON position and the master lighting switch turned to position 3, or the auto function has switched the lights on, push the lever (3) towards the instrument panel to turn on headlamp high beams. The high beam indicator lamp in instrument pack illuminates, press the lever (3) again to switch to headlamp low beams.

High Beam Flash

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

Smart Main Beam System



Smart main beam system serves only as an auxiliary function. The driver still needs to check the status of the front lamps and operate them accordingly when necessary.

For example: The main beam may not be turned off automatically in the following cases, thus the 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, obscured or partially obscured so that your vehicle is unable detect another vehicle.*
- The lamps of other vehicles are obscured or partially obscured by smoke, fog, snow, water spray or any other conditions that effect visibility.*

- When pedestrians, non-motor vehicles and other objects that emit or reflect no light are encountered.*
- When the headlamps and tail lamps of other vehicles cannot be detected due to the sensor view is impaired due undulating road conditions such as bends, dips or hills.*
- If the angle of the sensor is out of tolerance due to the car pitch angle being excessive when carrying heavy loads.*

In any of the cases mentioned above (but not limited to) the smart main beam operation may require switching off.

The smart main beam system uses the front view camera to detect the light intensity of the vehicle ahead. The main beam lamps can be switched on or off automatically by the system when the surroundings are dark and no light detected.

To enable the smart main beam system, the following conditions should 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 25mph (40km/h).
- 3 The front/rear fog lamps are not turned on.

When the smart main beam system is enabled, the auto main beam indicator on the instrument pack illuminates.

The main beam lamps will remain on under automatic control until any of the following conditions occur:

- The system detects the headlamps of approaching vehicles.
- The system detects the tail lamps of vehicles ahead.
- The surroundings become bright enough not to require main beam.
- The vehicle speed drops below the 25mph (40 km/h) threshold.

IMPORTANT

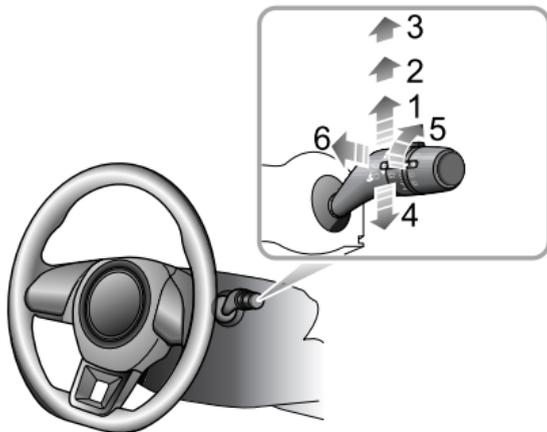
The smart main beam function uses data from the front view camera, always keep the windscreen clean and free from residue in this area to maintain optimum performance of this system. Any damage in this area, such as stonechips must be repaired at the earliest convenience.

Hazard Warning Lamp

Press the hazard warning lamp button  to turn on the hazard warning lamps. The turning signal lamps and direction indicator lamps will flash together. Press the button again to switch off the hazard warning lamps. All turning signal lamps and direction indicator lamps will stop flashing. For more details and location refer to 'Emergency Information' 'Hazard Warning Devices'.

Instruments and Controls

Wipers and Washers



Windscreen Wiper Operation

The wipers and washers will only operate with the START/STOP Switch in the ACC/ON/RUNNING position.

Operate the lever to select different wipe speeds:

- Intermittent wipe (1)
- Slow wipe (2)
- Fast wipe (3)

- Single wipe (4)
- Automatic wipe interval adjustment * / Rain sensor sensitivity adjustment *(5)
- Programmed wash/wipe (6)

Intermittent Wipe

By pushing the lever up to the Intermittent wipe position (1), the wipers will operate automatically. Turn the switch (5) * to adjust the intermittent wipe frequency. 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.

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

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

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

Slow Wipe

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

Fast Wipe

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

Single Wipe

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

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

IMPORTANT

- Avoid operating the wiper on a dry windscreen.
- In freezing or extremely hot weather conditions, make sure that the wiper blades are not frozen/adhered to the windscreen.
- In winter, remove snow or ice from around the arms and blades, including the wiped area of the screen.

Programmed Wash/Wipe

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

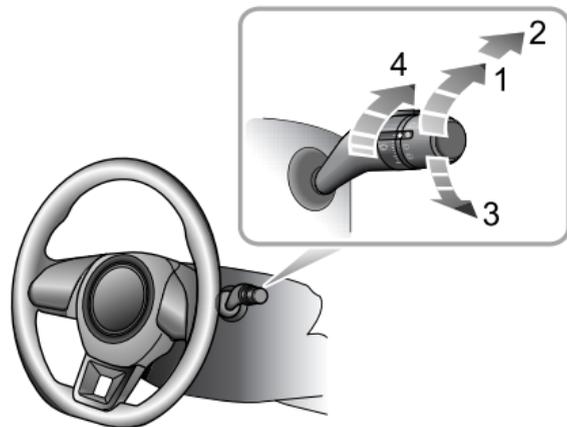
Note: *The wipers continue operating for a further three wipes after the lever is released. After several seconds, there will be a further wipe to remove any fluid draining down the screen.*

Instruments and Controls

IMPORTANT

If the washers fail to deliver the screen wash solution (dirt or ice may have blocked the jets), release the lever immediately. This will prevent the wipers from operating, and the consequent risk of visibility being impaired by dirt smearing across the unwashed windscreen.

Rear Window Wiper Operation



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

The rear window wiper and washer will only operate with the START/STOP Switch in the ACC/ON/RUNNING position.

Intermittent Wipe

Turn the rear window wiper switch to intermittent wipe (1), the rear window wiper will operate, after 3 consecutive wipes, the wipers will enter into intermittent mode. The time period between the wipes can be increased/decreased via the intermittent wipe frequency adjustment switch (4).

Wash and Wipe

Turn the rear window wiper switch to wash and wipe (2) position and hold, the rear window wiper and washer will operate, the rear window wiper wipes quickly. release the switch allowing it to return to intermittent wipe (1), the rear window washer will stop operating, and the wiper wipes slowly, change the stalk switch position 4 to adjust the wipe speed.

Turn the rear window wiper switch to wash and wipe (3) and hold, the rear window wiper and washer will operate. release the switch allowing it to return to OFF position, the rear window washer will stop operating, and the rear window wiper wipes for 3 times, after several seconds, the wiper will wipe once more to remove the washer fluid on the windscreen.

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

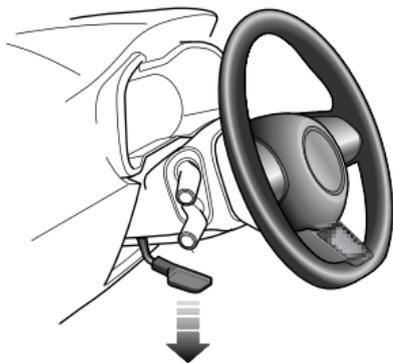
Note: When the windscreen wipers are switched on, if the shift control lever is moved to, or in the R position, the rear window wiper will operate.

Steering System

Adjustment of Steering Column



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



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

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

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.

The steering mode is selectable for vehicle speeds up to 60 mph (100 km/h) through the touch screen interface.

Electric Power Steering (EPS) Warning Lamp

See "Warning Lights and Indicators" under the "Instruments and Controls" section.

Instruments and Controls

Horn



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

Note: *The vehicle horn switch location and the driver's airbag are located in close proximity on the steering wheel. The illustration shows the position of the horn switches, please ensure that you press in this area to*

avoid any potential conflict with the operation of the airbag.

IMPORTANT

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

Rearview Mirrors

The vehicle is fitted with rearview mirrors, these consist of a door mirror fitted to each door and a centrally mounted interior mirror. Rearview 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: *Objects viewed in door mirrors may appear further away than they actually are.*

The mirrors can be folded back electrically towards the side windows into a 'park' position to enable the car to negotiate narrow openings and avoid collisions.

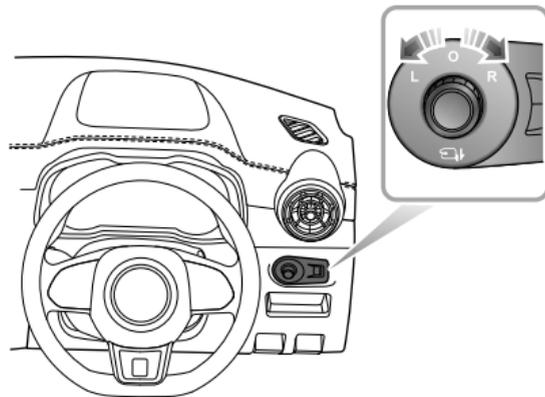
In addition to the folding function, the mirror angle of the door mirrors can be electrically adjusted and the mirror glass can be heated.

Mirror Glass Heating

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

Note: *The heating elements of rear window and mirror will only work when the engine is running.*

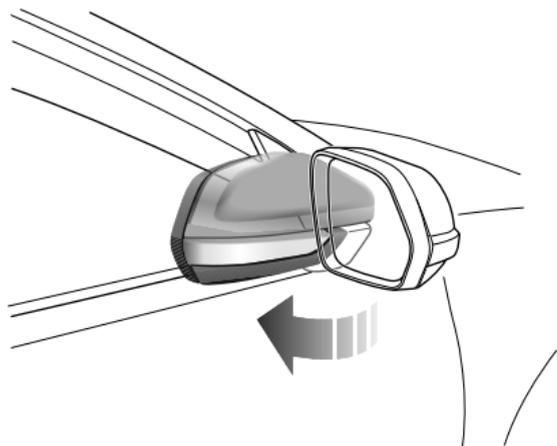
Electric Adjustment of Mirror Glass



Instruments and Controls

- Rotate the knob to select left (L) or right (R) door mirror.
- Move 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.

Power Folding



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

Operating the key fob lock/unlock buttons will fold/unfold the door mirrors.

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.*

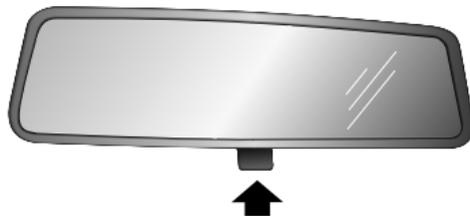
IMPORTANT

- Door mirror glass adjustments and door mirror 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.

Interior Rearview Mirror

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.

Manual Anti-dazzle Interior Rearview Mirror



Move the lever at the base of the mirror forward to 'dip' the mirror and achieve the anti-dazzle function. Normal visibility is restored by pulling the lever back again.

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

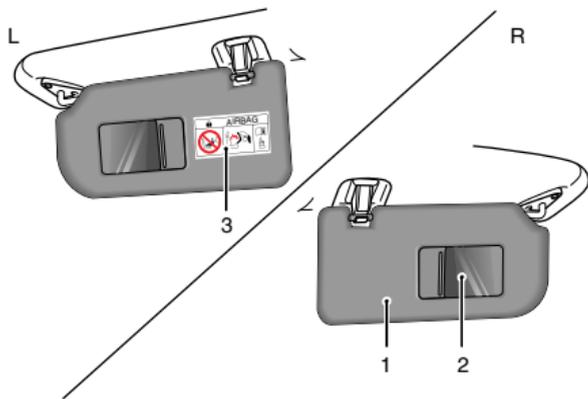
Instruments and Controls

Sunvisor



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

Sunvisors (1) are arranged on the roof ahead of both the driver and the front passenger. Some models have vanity mirror (2), depending on the vehicle configuration. For the models which have vanity mirror, pull the sunvisor downward and slide the cover aside to use the vanity mirror.

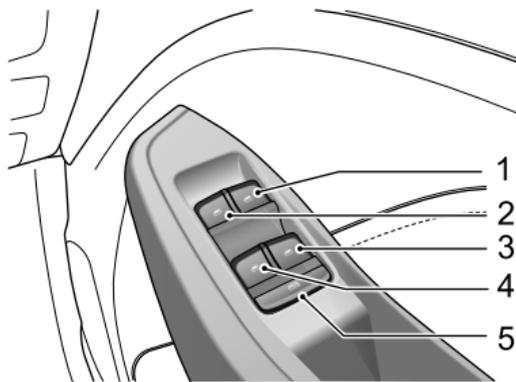


Note: Warnings and instructions on use of child restraint (3) are attached to both sides of the passenger sunvisor.

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

Windows

Power Operated Window Switch



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

Window Operation



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.

Push the switch (1-4) down to lower, and pull the switch up to raise the window. The window will stop moving as soon as the switch is released (unless the 'One-Touch' function is active).

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

Note: *The electric window can be operated with the vehicle power system in the ACC, ON and RUNNING positions. (For safety: doors should be closed).*

Rear Window Isolation Switch

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

Instruments and Controls

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

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

“One-Touch” Down

The driver's window control switch (1) has 2 positions. Short press the window control switch to the "2" position and release. 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”

The driver's window control switch (1) has the “one-touch” up function. Lifting the switch to the "2" position for a short time and releasing will automatically close the window completely. Window movement can be stopped at a 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: *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. Do not disconnect the negative battery cable while waiting for the motor to cool down.*

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

Sunroof*

The sunroof consists of two glass panels, only the front section can be opened by sliding or tilting. The sunshade can be opened or closed as a complete unit.

Instructions



DO NOT allow passengers to lean out of an open sunroof whilst the vehicle is in motion. Injuries may occur from objects such as tree branches.



Safety of the vehicle occupants must be observed at all times. DO NOT allow limbs to be placed in the moving path of the sunroof at any time, injury may occur.

- Avoid fully opening the sunroof during rain showers.
- It is advised not to open the sunroof at high speeds.
- Where possible, please clean off any residual water or raindrops off the sunroof prior to opening. Failure to do so may result in water entering the car.

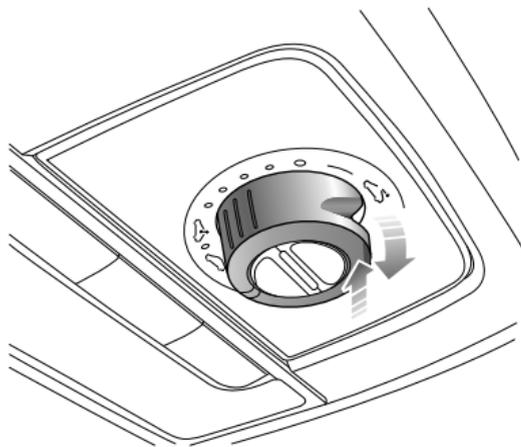
- DO NOT use abrasive materials to clean the sunroof glass. Use only propriety glass cleaner or alcohol based solvent.
- DO NOT hold the operating switch in the open/close position for any length of time after operation is complete, this could damage the electrical components.
- Clean the sunroof regularly to maintain operation and performance. Visit an MG Authorised Repairer for service as required.

Instruments and Controls

Sunroof Operation (Knob Switch) *

The sunroof will operate when the START/STOP Switch is set to ACC or ON/RUNNING.

Sunroof Glass Operation



Opening the Sunroof Glass using Tilt

With the sunroof glass fully closed, press the rear part of the switch in the direction of the arrow as indicated in the graphic to fully 'tilt' the glass to the open position. Operation can be interrupted at the desired point by pressing the switch again.

Closing the Sunroof Glass from Tilt

Pull down the rear of the switch to automatically close the sunroof in the direction as indicated by the arrow. Briefly pull down on the switch again will interrupt the operation at the desired position.

To manually close the sunroof, pull down the rear of the switch in the direction as indicated by the arrow and hold, until the sunroof reaches the desired position.

Opening the Sunroof Glass by Sliding



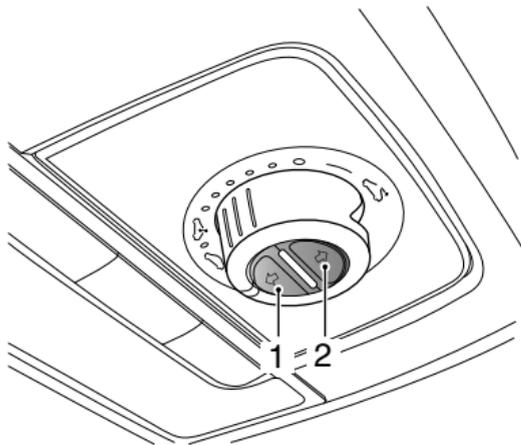
Rotate the switch completely clockwise and hold until the sunroof slides fully open. To partially open the sunroof, place the switch in the required range position.

Closing the Sunroof Glass by Sliding



Rotate the switch completely counterclockwise, the sunroof will slide fully closed. To partially close the sunroof, place the switch in the required range position.

Sunroof Sunshade Operation



Opening the sunshade

Short press the button (2) to automatically open the sunshade to its full extent. Short press the button at any time to cancel the request and stop the sunshade at that position.

To manually open the sunshade, press and hold the button until the sunshade reaches the desired position, then release it.

Closing the Sunshade

Short press the button (1) to automatically close the sunshade completely. Short press the button at any time to cancel the request and stop the sunshade at that position.

To manually close the sunshade, press and hold the button until the sunshade reaches the desired position, and release it.

Note: *If the vehicle is to be parked in direct sunlight for a length of time it is recommended that the sunshade be closed to protect the interior trim components from damage, and to help regulate the in car temperatures.*

Instruments and Controls

Anti-pinch Function

The sunroof and sunshade feature an “Anti-Pinch” function, this is a safety feature which prevents the sunroof or sunshade from fully closing whilst in the automatic mode if an obstruction is sensed - if this happens the sunroof/sunshade will open slightly to allow the obstruction to be removed.

Forcibly Closing the Sunroof (over-riding the anti pinch)

To forcibly close the sunroof glass after an anti-pinch intervention, gently pull the rear of the switch downwards within 5 seconds and hold in position until the sunroof glass is fully closed.

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

Forcibly Closing the Sunshade (over-riding the anti pinch)

To forcibly close the sunshade after an anti-pinch intervention, press the close button within 5 seconds and hold it until the sunshade is fully closed.

Note: The anti-pinch function only works when closing the sunroof during the slide operation.

Sunroof Initialisation

In the event of a power failure or battery disconnection when the sunroof glass or sunshade is in motion, the sunroof/sunshade will require initialisation when the power is restored.

To carry out the sunroof glass initialisation operation:

Fully close the glass - gently pull the rear of the switch downward and hold in position for 10 seconds, the sunroof will open a preset amount and stop, it will then close automatically- the sunroof glass is then initialised. During the whole process, the switch must remain in the pulled down position.

To carry out the sunshade initialisation operation:

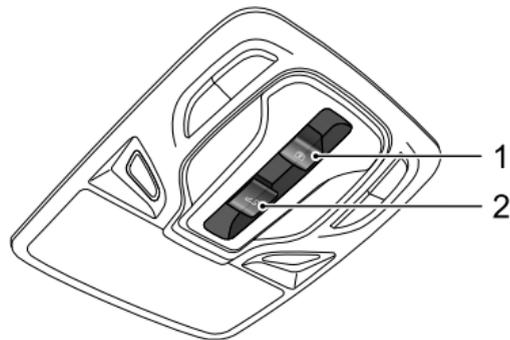
Fully close the sunshade - press the close switch and hold in position for 10 seconds, the sunshade will open a preset amount and stop, it will then close automatically- the sunshade is then initialised. During the whole process, the switch must remain pressed.

Thermal Protection

To prevent the sunroof glass motor and the sunshade motor from being overheated and damaged, the motors are designed with a thermal protection function.

After the thermal protection is active, the sunroof can only be closed, and will not respond to other operations. After the motor has cooled down and exits the thermal protection state, the sunroof can be operated until the next thermal protection event.

Sunroof Operation (Push Switch) *



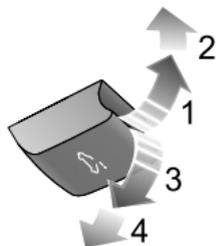
The sunroof will operate when the START/STOP Switch is set to ACC or ON/RUNNING.

Switch 1 is used to operate the sunroof sunshade, and switch 2 is used to operate the sunroof glass. The method by which the sunroof will open function is identified by the icons on the switches.

Instruments and Controls

Sunroof Glass Operation

Open the Sunroof Glass by Tilting



Push the sunroof glass switch upward to the 1st position (1) and hold, the sunroof will tilt open. You can stop the movement of the sunroof at any time by releasing the switch.

Push the glass switch with slightly harder force to move the switch to its 2nd position (2) and then release, the sunroof will automatically open completely.

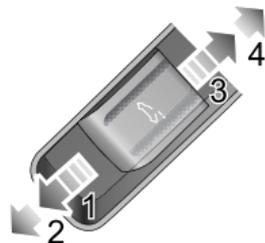
Close the Sunroof Glass by Tilting

Pull the sunroof glass switch downward to the 1st position (3) and hold, the sunroof will close. You can stop the

movement of the sunroof at any time by releasing the switch.

Pull the glass switch with slightly harder force to move the switch to its 2nd position (4) and then release, the sunroof will automatically close completely.

Open the Sunroof Glass by Sliding



Push the sunroof glass switch backward to the 1st position (3) and hold, the sunroof will slide open. You can stop the movement of the sunroof at any time by releasing the switch.

Push the glass switch backward with slightly harder force to move the switch to its 2nd position (4) and then release, the sunroof will automatically open fully. You can stop the

movement of the sunroof at any time by pushing the switch backward again.

Close the Sunroof Glass by Sliding

Push the sunroof glass switch forward to the 1st position (1) and hold, the sunroof will close. You can stop the movement of the sunroof at any time by releasing the switch.

Push the glass switch forward with slightly harder force to move the switch to its 2nd position (2) and then release, the sunroof will automatically fully close. You can stop the movement of the sunroof at any time by pushing the switch forward again.

Sunroof Sunshade Operation



Open the Sunshade

Push the sunroof sunshade switch backward to the 1st position (3) and hold, the sunshade will slide open. You can stop the movement of the sunshade at any time by releasing the switch.

Push the sunshade switch backward with slightly harder force to move the switch to its 2nd position (4) and then release, the sunshade will automatically open fully. You can stop the movement of the sunshade at any time by pushing the switch backward again.

Close the Sunshade

Push the sunroof sunshade switch forward to the 1st position (1) and hold, the sunshade will close. You can stop the movement of the sunshade at any time by releasing the switch.

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

Instruments and Controls

Note: *If the vehicle is to be parked in direct sunlight for a length of time it is recommended that the sunshade be closed to protect the interior trim components from damage, and to help regulate the in car temperatures.*

Anti-pinch Function

The sunroof and sunshade feature an “Anti-Pinch” function, this is a safety feature which prevents the sunroof or sunshade from fully closing whilst in the automatic sliding mode if an obstruction is sensed - if this happens the sunroof/sunshade will open slightly to allow the obstruction to be removed.

Forcibly Closing the Sunroof (over-riding the anti pinch)

To forcibly close the sunroof glass after an anti-pinch intervention, gently slide the glass switch forwards to the 1st position within 5 seconds and hold in position until the sunroof glass is fully closed.

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

Forcibly Closing the Sunshade (over-riding the anti pinch)

To forcibly close the sunshade that has reopened due to activation of anti-pinch function: gently slide the sunshade switch forwards to the 1st position within 5 seconds and hold it until the sunshade closes fully.

Note: *The anti-pinch function only works when closing the sunroof during the slide operation.*

Linkage between Sunshade and Sunroof Glass

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

Sunroof Initialisation

In the event of a power failure or battery disconnection when the sunroof glass or sunshade is in motion, the sunroof/sunshade will require initialisation when the power is restored.

To carry out the sunroof glass initialisation operation:

Fully close the glass -gently slide the switch forward to the 2nd position and hold in position for 10 seconds. The sunroof will open a preset amount and stop, it will then close automatically - the sunroof glass is then initialised. During the whole process, the switch must remain in the 2nd position.

To carry out the sunshade initialisation operation:

Fully close the sunshade -slide the close switch forward to the 2nd position and hold in position for 10 seconds. The sunshade will open a preset amount and stop, it will then close automatically - the sunshade is then initialised. During the whole process, the switch must remain in the 2nd position.

Thermal Protection

To prevent the sunroof glass motor and the sunshade motor from being overheated and damaged, the motors are designed with a thermal protection function.

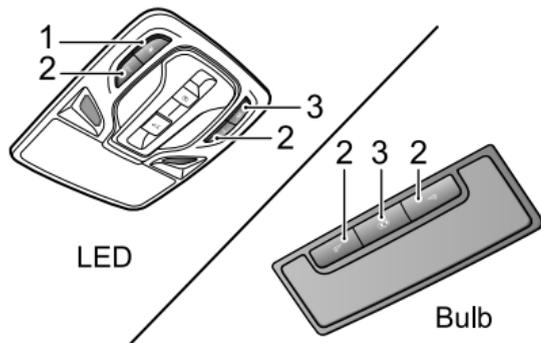
After the thermal protection is active, the sunroof can only be closed, and will not respond to other operations. After the motor has cooled down and exits the thermal

protection state, the sunroof can be operated until the next thermal protection event.

Instruments and Controls

Interior Lights

According to different configurations of the vehicles, the interior lamps have configurations of bulb and LED.



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

Press the switch 1 to turn on both interior lamps, press again to turn off.

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

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

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

- The car is unlocked.
- Any door or the tailgate is opened.
- The START/STOP Switch is switched off, providing the sidelights have been illuminated during the previous 30 seconds.

Note: If a door or the tailgate is open for more than 15 minutes, the front interior lamp will be switched off automatically to avoid battery drain.

Power Socket



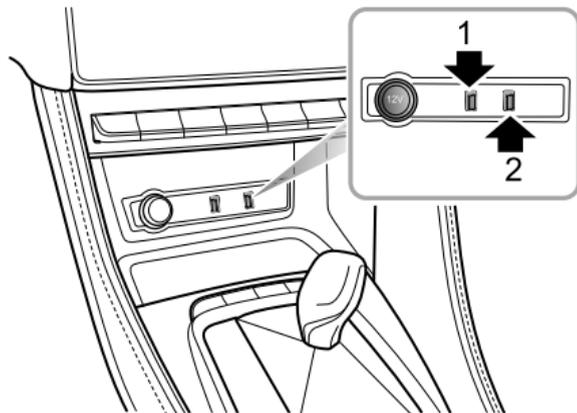
Please ensure the socket blanking plug is inserted when the power socket is not in use. This will ensure no debris or foreign objects enter the socket preventing its use or cause short circuits.



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



Extended use of the accessory power socket and USB socket when the engine is switched off will cause premature discharging of the vehicle battery.



The 12V power socket is located under the shift control knob assembly in the centre console. It can be used as a power supply when the START/STOP Switch is in the ACC or ON/RUNNING positions when the blanking plug is removed.

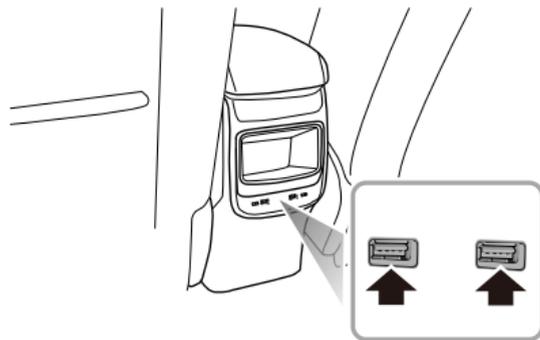
Located to the right of the power socket are two USB ports. Both of them can be used to provide a 5V power supply or a data transmission connection.

Instruments and Controls

Note: *The vehicle is not supplied with a cigar lighter. If required please contact your local MG Authorised Repairer.*

There are two USB ports located at the rear of the centre console, these provide 5V voltage when serving as the power outlet.

Note: *Due to differences in configuration the charging function of the USB port will be slower.*



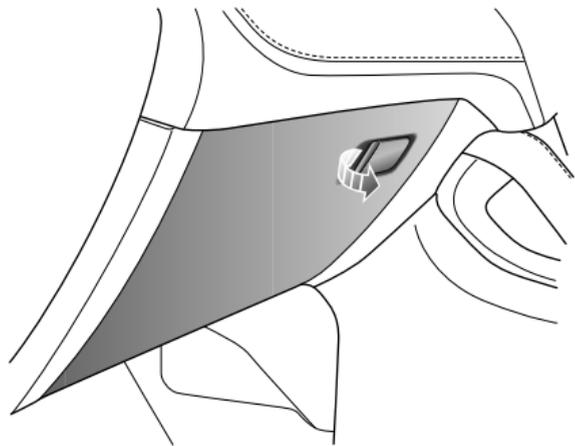
There is also one USB port located in the rear view mirror mounting trim cover, this provides a 5V power source.

Storage Devices

Instructions

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

Glove Box

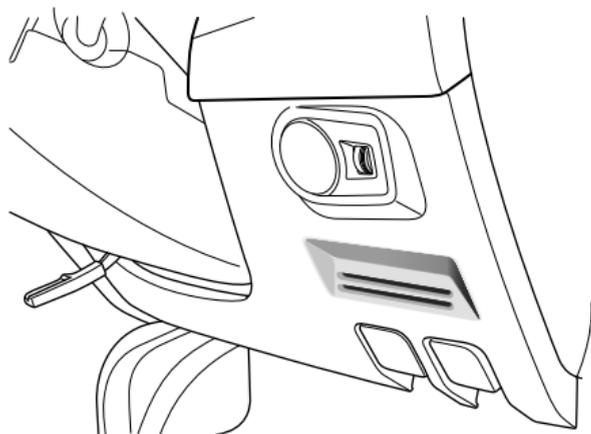


To open the glove box, pull the handle on the glove box cover (as indicated by the arrow).

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

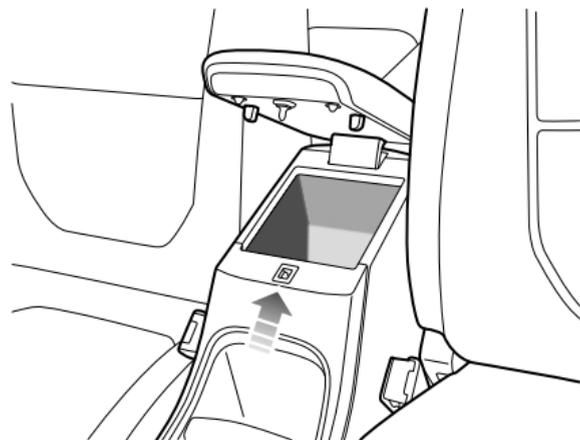
Instruments and Controls

Card Box



Located in the driver side lower dash trim panel.

Centre Console Armrest Box



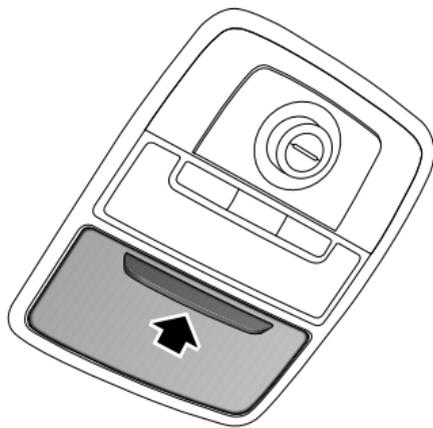
Lift the armrest (arrowed) to open the compartment cover.
Put the cover down to close it.

Instruments and Controls

Glasses Box *



The glasses storage box should only be opened whilst the vehicle is stationary.



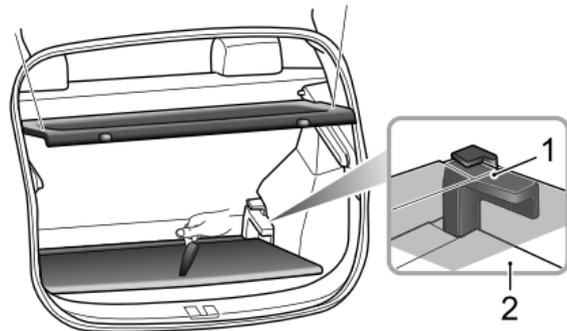
The glasses box is part of the front interior lam pack. To operate, press the panel (as indicated by the arrow), places glasses in the box. Press to close. Always close the glasses box when not in use.

Note: *Not all types/brands of glasses will fit in the box.*

Loadspace



DO NOT place articles on the rear parcel shelf, they could move causing personal injury in the event of an accident , emergency braking or hard acceleration.



The rear parcel shelf is connected to the tailgate using straps and hooks. When opening the tailgate, the shelf will automatically be raised.

Instruments and Controls

The spare wheel/tyre repair kit and tool kit are stowed beneath the loadspace carpet, lift the carpet for access. Always refit the carpet after use.

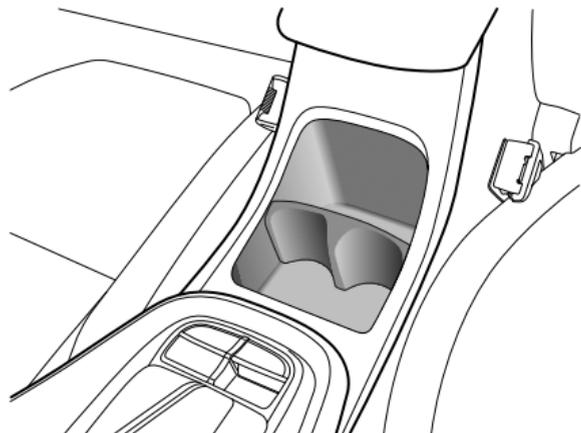
In addition, The loadspace carpet height can be adjusted by using the carpet bracket (figure 1, 2).

Cup Holder



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

Centre Console Cup Holder



The centre console cup holder is situated at the front end of the centre console armrest assembly.

Roof Luggage Rack *



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



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



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

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

- Secure loads toward the front of the roof as far as possible. distribute loads evenly.
- DO NOT use automatic car washes with loads on the roof luggage rack.

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

Maximum Authorised Load for the Roof

The maximum authorised load for the roof is 75 kg, this includes the weight of the roof loads and that of the loading equipment installed.

Ensure you are aware of the weight of loads, and weigh them when necessary. Never exceed the maximum authorised load for the roof.

Periodical Check

Always check the condition of the bolt connectors and fastenings before use. Periodically check the bolt connectors and fastenings for security.

Air Conditioning and Audio Systems

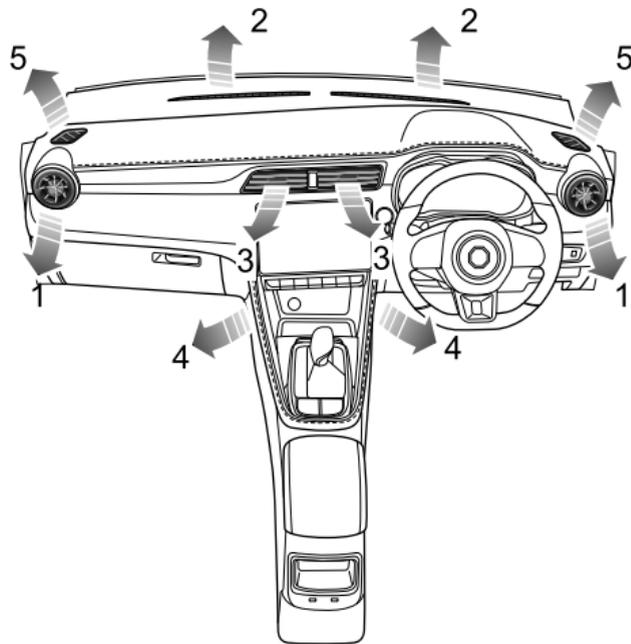
78 *Ventilation*

81 *Electronic Temperature Control*

87 *Entertainment Player* *

Air Conditioning and Audio Systems

Ventilation



- 1 Side Vents
- 2 Windscreen/Defrost Vents
- 3 Centre Vent
- 4 Front Footwell Vents
- 5 Front Side Window Vents

Air Conditioning and Audio Systems

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

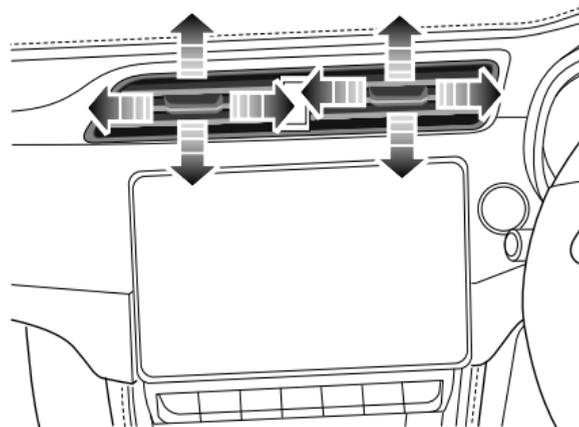
Always keep the air intake grille clear of obstructions such as leaves, snow or ice.

A/C Particle/Pollen Filter

The particle/pollen filter helps to keep the car interior free from pollen and dust. To remain fully effective, the filter should be replaced at the recommended service interval.

Vents

Centre Vents

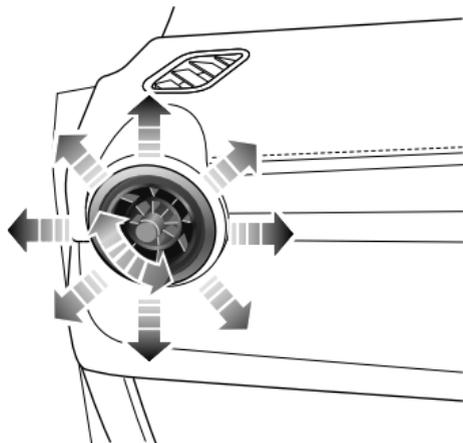


Slide the button in the centre of the louvres completely to the left or right to open or close the vent, adjust this button to direct the flow of air.

Toggle the button at the centre of each vent up and down, left and right to regulate the air direction.

Air Conditioning and Audio Systems

Side Vents

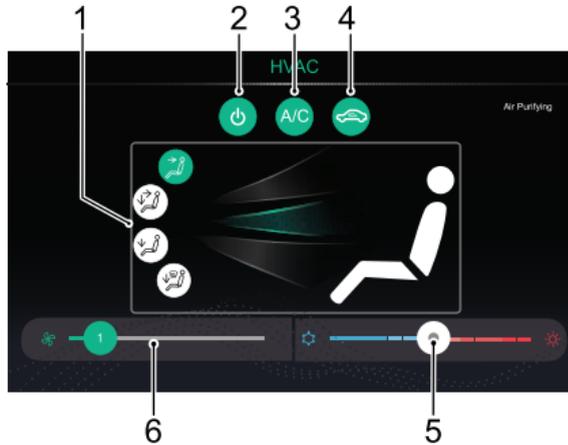


Rotate the centre thumb-wheel clockwise or anti-clockwise to open or close the vent. Toggle the centre thumb-wheel up, down, left or right to adjust the air direction.

Air Conditioning and Audio Systems

Electronic Temperature Control

Infotainment Screen Control Interface



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

Air Conditioning and Audio Systems

System On/Off

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

Note: *Turning off the infotainment screen will not affect the operation of the system*

A/C Cooling On/Off

Touch the A/C Cooling On/Off Touch Button to turn the A/C cooling function ON/OFF.

Note:

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

Air Recirculation Mode

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

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

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

Air Distribution Mode

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

Air Conditioning and Audio Systems

2

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

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

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

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

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

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

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

Blower Speed Control

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

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

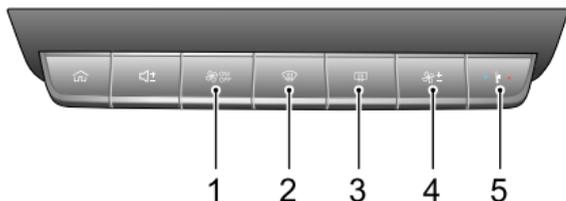
Temperature Control

Slide the temperature segment left or right to regulate the temperature of the air supplied by the vents.

Touch the temperature segment to quickly set the required temperature.

Air Conditioning and Audio Systems

Control Panel



- 1 A/C Control Shortcut
- 2 Defrost/Demist Button
- 3 Heated Rear Window Button
- 4 Blower Speed Control Button
- 5 Temperature Control Button

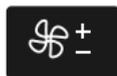
A/C Control Shortcut



Short press the A/C control shortcut to display the air conditioning interface on the infotainment screen.

Long press the A/C control shortcut to switch the system on, all functions will revert to the state before shutdown. Long press again to switch off.

Blower Speed Control Button



Press the blower speed control button upward or downward to regulate the blower speed.

Temperature Control Button



Press the temperature control button upward or downward to regulate the temperature of the air supplied by the vents.

Defrost/Demist



Press Defrost/Demist Button on the control panel, the indicators on the button and display illuminate, the A/C cooling and external circulation functions are switched on, and the system enters the most effective warm or cold air setting to clear the windshield and side window.

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

In the defrost/demist mode, operation of the A/C cooling on/off button will switch the compressor on or off; operation of the air circulation mode button will switch between internal circulation and external circulation, without affecting the defrost/demist mode in either case; operation of other air distribution modes will switch to a corresponding air distribution mode and quit the defrost/demist mode.

Note: When the defrost/demist function is switched on below a preset temperature, the heated rear

window function will automatically operate, the Defrost/Demist button and the heated rear window button indicator lights will illuminate simultaneously.

Heated Rear Window



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



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

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

Air Conditioning and Audio Systems

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

A/C Display



- 1 Temperature Status
- 2 A/C Cooling Status *
- 3 Blower Speed/Air Distribution Mode Status :
 -  For 'face'
 -  For 'face' and 'feet'
 -  For 'feet'
 -  For 'feet' and 'windscreen'
 -  For 'windscreen'
- 4 Air Recirculation Mode Status :
 -  Internal circulation
 -  External circulation

Entertainment Player *

Important Safety Information

- Do not attempt to fit, repair or modify the entertainment system by yourself, because there are high-voltage components in the device, which may cause electric shock. For internal inspection, adjustment or repair, please consult a local MG Authorised Repairer.
 - Do not allow this entertainment system to come into contact with liquids. If liquids or foreign objects enter into this entertainment system, please park your vehicle at a safe place, immediately switch off the ignition and contact a local MG Authorised Repairer. Do not use the entertainment system in this condition because doing so may result in a fire, electric shock, or other failure.
 - If you notice smoke, abnormal noises or odours from the entertainment system, or any other abnormal signs on the screen, switch the ignition off immediately and contact a local MG Authorised Repairer for service. Using this entertainment system in this condition may result in permanent damage to the system.
- Operation of video functions of the system is prohibited whilst the vehicle is in motion. MG Motor accepts no responsibility for any consequences caused by this operation. Please park your vehicle in a safe location select Park/Neutral, and apply the parking brake before making the necessary adjustments or watching "Video".
 - Particularly high or particularly low temperatures will interfere with normal operation. If the vehicle is not used and parked in direct sun or in a cold location for a long time, the car may become particularly hot or cold, in this environment the system may not work properly. Once the temperature inside the car is back to normal, the system will resume normal function. If it does not resume, please contact an MG Authorised Repairer for assistance.
 - Switch off entertainment system during refuelling.
 - Excessive use of the entertainment system without the vehicle being driven or engine running can drain the vehicle low voltage 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

Cautions for Using Screen

- To protect the screen against damage, always touch panel keys with your finger. A touch pen may be used for special calibration.
- Please take care to protect the screen against direct sunlight. Extended exposure to direct sunlight will result in screen malfunction due to high temperature.
- When the temperature is beyond the operating temperature range (-30°C to +85°C), please do not use the screen, because the screen may not operate normally and could be damaged.
- Do not use excessive force to drag and drop or press the screen, damage or scratching may occur.
- To remove dust from the screen or clean the screen, power off the system first, then wipe the screen with a dry soft cloth. When wiping the screen, take care not to scratch the surface. Do not use irritative or abrasive chemical cleaners.

Basic Operations

Control Panel



1  (HOME) Button

Short press to return to the main interface.

2 Volume Adjusting Button

Air Conditioning and Audio Systems

Main System Interface



1 Radio/Music

Touch to enter the Radio/Music interface.

2 Navigation *

Touch to enter the Navigation interface.

3 HVAC

Touch to enter the AC interface.

4 Others

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

- Phone

Touch to enter the Bluetooth Phone interface.

- Car

Touch to enter the Vehicle Settings interface.

- Set up

Touch to enter the Settings interface.

- 360 View *

Touch to enter the 360 View interface.

- Apple CarPlay *

Touch to enter the Apple CarPlay interface.

- Android Auto *

Touch to enter the Android Auto interface.

- Pictures

Touch to enter the Pictures interface.

- Video

Touch to enter the Video interface.

Air Conditioning and Audio Systems

- Display Off

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

Power On/Off

Power On

If the vehicle power is turned off with the system currently in playback mode, the system will be automatically powered on when the vehicle power is turned on again.

If the vehicle power is turned off with the system in the Off state, short press the Power button on the system control panel to power-on the system after the vehicle power is turned on again.

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

Power Off

Pressing the START/STOP Switch to the Off position will automatically switch off the Infotainment system.

Air Conditioning and Audio Systems

Standby Mode

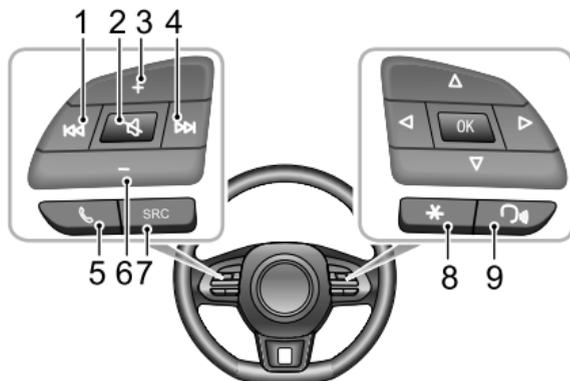
With the START/STOP Switch on, long press the HOME button to allow the Infotainment system to enter the Standby mode, the operation of the Infotainment system may be suspended.

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

The following operations can also cancel the Standby mode:

- The system automatically switches to the parking image during parking.
- Turn off the START/STOP Switch, the system shuts down directly.

Control Buttons on Steering Wheel



I ◀◀ Button

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

Air Conditioning and Audio Systems

2  Button

Mute/Unmute.

3 Volume Up Button

4  Button

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

5  Button

Short press to hang up if in calling/talking state; short press to answer and long press to reject if in incoming call state.

6 Volume Down Button

7 SRC Audio Source Switch Button

Switch to the next available media audio source.

8 “*” Button on Steering Wheel

“*” button on the steering wheel can be set as the shortcut key of SmartPhone / Home / Car.

9 Speech Recognition Function Button

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

Volume Adjustment

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

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

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

Connecting/Disconnecting a USB Storage Device

Inserting a USB Storage Device

Connect a USB device to the USB port for connection.

Removing a USB Storage Device

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

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

Note: *Some USB storage devices may be unidentifiable.*

Note: *The Infotainment system may not achieve its optimum performance when using with some USB storage devices.*

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

Air Conditioning and Audio Systems

Bluetooth Phone

Instructions

- Connection to all mobile phones featuring Bluetooth wireless technology is not guaranteed.
- The mobile phone used must be compatible with the Infotainment system so that all functions of Bluetooth phone of the system can function correctly
- When using Bluetooth wireless technology, the Infotainment system may not operate all functions on the mobile phone.
- When transmitting voice and data via Bluetooth technology, the straight-line distance between the Infotainment system and the mobile phone should not exceed 10 metres. However, the actual transmission distance may be shorter than the estimated distance, depending on the usage environment.
- If Private mode is selected on the mobile phone, hands-free call function will be disabled.
- When the Infotainment system is turned off, the Bluetooth connection will be disconnected.
- Due to Bluetooth wireless connection, interruption or error occurring in the process of transmission in some

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

Bluetooth Pairing and Connection

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

The steps of Bluetooth pairing and connection are as follows:

- Touch [Bluetooth] in the Settings interface to enter the Bluetooth connection settings interface, and touch  on the Bluetooth bar to enable the Bluetooth function.



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

Air Conditioning and Audio Systems

Keypad

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



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

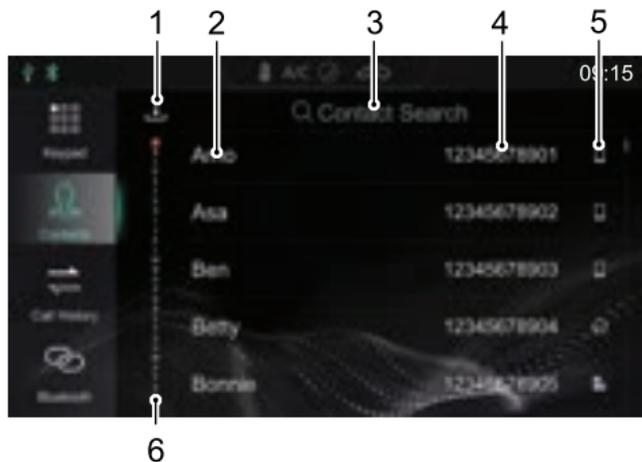
Touch  to make a call; when the Bluetooth phone is connected, touch  to end the call.

- 5 Input Keypad Area
Input figures and symbols.

Air Conditioning and Audio Systems

Contacts

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



1 Download Contacts

When connected to a mobile phone via Bluetooth the entertainment system default setting will automatically download your contacts. The Auto Contacts Download function can be disabled or enabled in the Connections Setting Interface.

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

2 Contact Name

3 Search for a Contact

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

4 Phone Number

5 Phone Type

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

6 Quick Contact Search

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

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

Air Conditioning and Audio Systems

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

Call History

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

Touch the required call history record in the list to call the contact.



I Call History Type

Dialed Calls: 

Received Calls: 

Missed Calls: 

- 2 Contact Name/Phone Number
- 3 Talk Time

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

Bluetooth Connection

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

Making a Call

You may make a call using the following methods:

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

Ending a Call

You may end a call using the following methods:

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

Air Conditioning and Audio Systems

Incoming Call

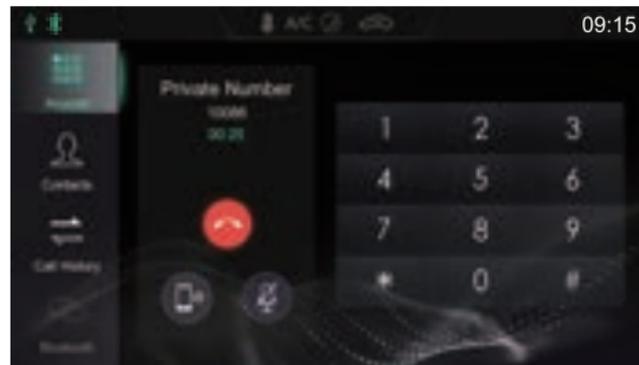
Answer an Incoming Call

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

Reject an Incoming Call

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

Switch to Private Mode



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

During a call, touch  to restore the Speaker Mode.

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

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

Air Conditioning and Audio Systems

Entertainment

Precautions for Playing a Storage Medium

Mode

- The system supports USB drives and Bluetooth storage media.
- If the USB device media is not in use, DO NOT leave the device connected. This may result in connection deterioration.
- Do not remove USB device whilst media is playing. Failure to follow these instructions could result in corrupted data.
- Keep the USB port dry and free from debris. The port will become unusable if it is blocked.

Radio

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

To listen to the broadcasting of different bands, touch [FM] or [AM] in the playback interface to switch between radio bands. Pressing the SRC button can also switch between the different radio bands.

FM/AM



- 1 Current Station Name or Frequency
Touch [FM] or [AM] to switch the band.

- 2 Station Favorites State

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

Air Conditioning and Audio Systems

3 Display of Favorite Stations

4 Station List

5 List of Favorite Stations

6 Add a Station to/Remove a Station from Favorites

7 Station Preview

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

8 Next Station

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

9 Previous Station

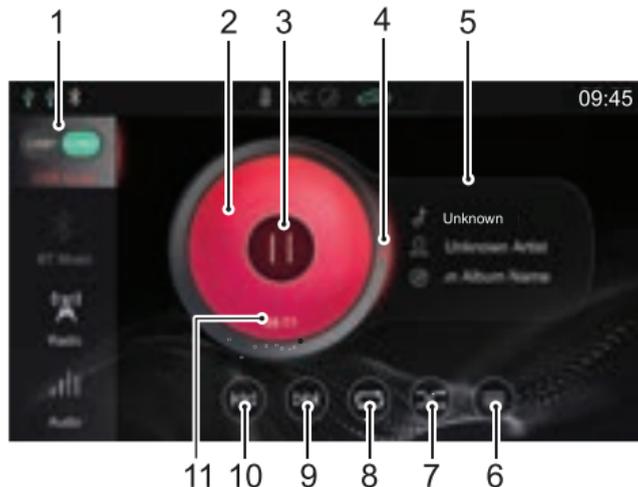
Short press to automatically search for the previous station; long press to manually search for the previous station.

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

USB Music

Insert a USB storage device into the USB port, and the system automatically loads the music from the storage device.

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



Air Conditioning and Audio Systems

1 USB Drive

When there are two USB drives, you may choose to play music in USB1 or USB2.

2 Album Cover

3 Play/Pause

4 Track Playback Progress Bar

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

5 Song/Artist/Album Name

6 USB Music List

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

7 Random Playback Mode

You may switch between Random Playback and Folder Random Playback.

8 Loop Playback Mode

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

9 Next Track

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

10 Previous Track

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

11 Current Elapsed Time

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

Air Conditioning and Audio Systems

Bluetooth Music

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

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

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

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



Air Conditioning and Audio Systems

USB Video

Insert a USB storage device into the USB port, and the system automatically loads the videos from the storage device.

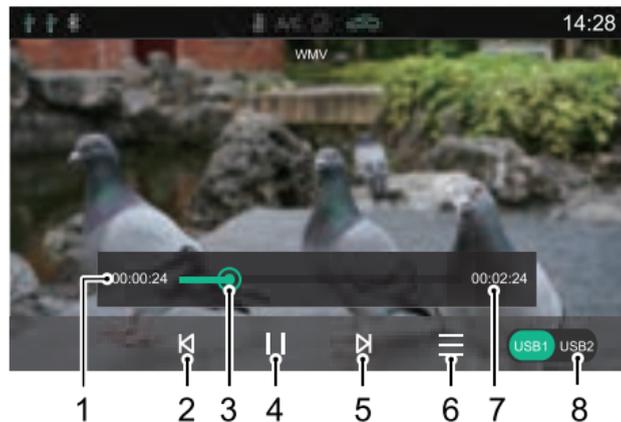
Note: Due to differences in the compression ratio and bit rate of the multimedia formats downloaded from the Internet and other factors, the actual situation of the decoding result shall prevail.

Note: For your driving safety, when the gear lever moves out of P position, the video safety mode will be activated automatically, and the video cannot be played at the moment.

Note: The video cannot be played during a call.

Touch [Video] in the main interface to enter the Video Playback interface.

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



- 1 Current Elapsed Time
- 2 Previous Video
Short press to switch to the previous video; long press to fast rewind.
- 3 Playback Progress Bar
Drag the progress bar to skip to certain playing point.
- 4 Play/Pause
- 5 Next Video

Air Conditioning and Audio Systems

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

6 Video List

You may view and play the corresponding video file.

7 Total Video Duration

8 USB Drive

When there are two USB drives, you may choose to play videos in USB1 or USB2.

Pictures

Insert a USB storage device into the USB port, and the system automatically loads the pictures in the storage device.

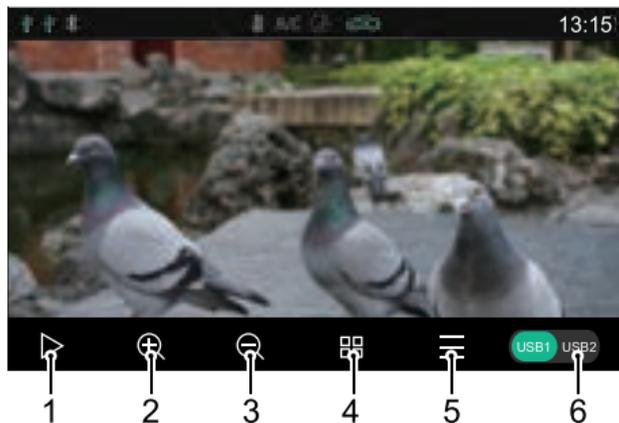
Touch [Pictures] in the main interface to enter the picture Playback interface.

Touch a picture file to display it in full screen.

Note: Whilst viewing a picture file, click the screen to wake up the menu bar mode, and click it again to exit the menu bar mode.

Air Conditioning and Audio Systems

Picture Browsing Interface



- 1 Slide Show
- 2 Zoom In
- 3 Zoom Out
- 4 Thumbnail
- 5 Pictures List
- 6 USB Drive

You may view and play the corresponding picture file.

When there are two USB drives, you may choose to view pictures in USB1 or USB2.

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

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

Air Conditioning and Audio Systems

Vehicle-Mobile Phone Interconnection *

Only applicable to models that feature Vehicle-Mobile Phone Interconnection.

Apple CarPlay *

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

Connection Method

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

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

Android Auto *

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

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

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

A/C

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

Vehicle Settings

Touch [Car] in the main interface to enter the Vehicle Settings interface.

Driving Assistance

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

Comfort & Convenience

Touch [Comfort & Convenience] in the Vehicle Settings interface to enter the Comfort Convenience Settings interface where the lights and other functions can be set.

Driving & Maintenance

Touch [Driving & Maintenance] in the Vehicle Settings interface to enter the Driving Maintenance Settings interface. You can set up some driving control systems.

Factory Setting

Touch [Factory Setting] in the Vehicle Settings interface to enter the Restore Factory Settings interface.

Air Conditioning and Audio Systems

Touch [Reset] in the Factory Settings interface, and a Reset prompt appears. Please select as needed. Please use with caution.

Settings

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

Audio Settings

Touch [Audio] in the Settings interface to enter the Sound Settings interface. You can set the volume, EQ and sound stage.

Radio Settings

Touch [Radio] in the Settings interface to enter the Radio Settings interface. You can set the radio area.

Time & Date Settings

Touch [Time] in the Settings interface to enter the Time & Date Settings interface to set the date and time.

Bluetooth Settings

Touch [Bluetooth] in the Settings interface to enter the Bluetooth Settings interface to set the Bluetooth connection function. Refer to “Bluetooth Pairing and Connection” in this section for details.

Display Settings

Touch [Display] in the Settings interface to enter the Display Settings interface. You can set the brightness, backlight mode and so on.

System Settings

Touch [System] in the Settings interface to enter the System Settings interface.

- You can view the help file, software version, hardware version and other information of the system.
- Touch [Start] to enter Restore Factory Settings interface, you can select to restore Audio, Radio lists, Other and all to default factory settings as required. After restoring factory settings, the mainframe is reset to its original settings and all data in the Infotainment system will be deleted. Please use with caution.

Seats & Restraints

114 Seats

119 Seat Belts

*130 Airbag Supplementary Restraint
System*

138 Child Restraints

Seats & Restraints

Seats

Overview



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

The vehicle is equipped with 6-direction or 4-direction adjustable front seats and 60/40 split rear seats with foldable backrests.

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

Do not incline the front-seat backrest excessively. Optimum benefit is obtained from the seat belt with the backrest angle set to approximately 25° from the upright (vertical). The driver and front passenger seats should

be positioned as far rearward as practical. A properly adjusted seat helps reduce the risk of injury from sitting too close to an inflating airbag.

Head Restraints



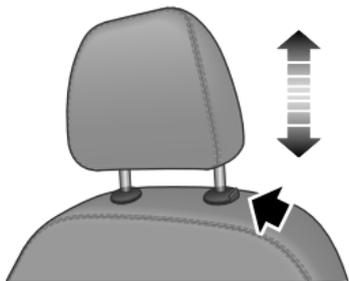
Adjust the height of the head restraint so that the top of it is in line with the top of the occupant's head. This location may reduce the risk of head and neck injuries in the event of a collision. DO NOT adjust or remove the head restraints while the car is moving.



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

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

Seats & Restraints

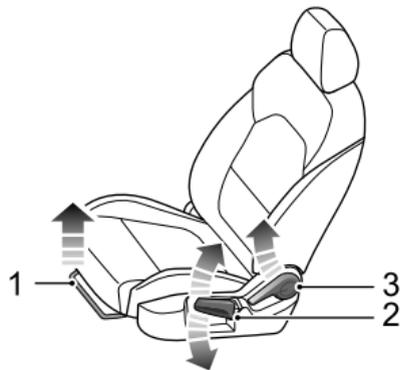


When adjusting a head restraint from low to high position, pull the head restraint directly upward, and gently press it downward after it reaches the desired position to make sure that it is locked in position. To remove the head restraint, press and hold the guide sleeve button (as indicated by the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

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

Front Seats

Manual Seat



- Forward/Backward Adjustment

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

- Cushion Height Adjustment *

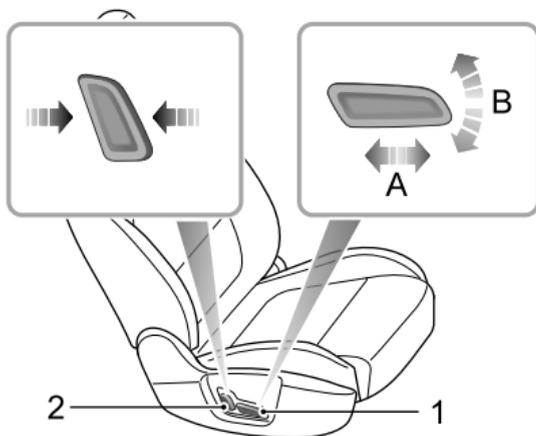
Seats & Restraints

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

- **Backrest Adjustment**

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

Power Seat *



- **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.

Seats & Restraints

Rear Seats



Folding Rear Seats

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

Note: When the head restraint of the rear seat is not fully lowered or the backrest of the front seat is

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

Unfolding and Locking Rear Seat Backrests

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

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

Front Seat Heating*



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

Seats & Restraints

The seat cushion and backrest are provided with heating elements. After starting the engine, pressing  or  will activate the heaters.

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 cushion temperature reaches approximate 38°C or the backrest to approximate 40°C, the heating function will be deactivated automatically.

IMPORTANT

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

Seats & Restraints

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 properly.



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



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



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

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

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

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

Seats & Restraints

Protection Provided by Seat Belts



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



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

In the event of a 'head on collision' or emergency braking, the vehicle may stop, but the occupants will carry on travelling until they come into contact with a stationary object. This object may be the steering wheel, dashboard, windscreen or front seats.

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.

Seats & Restraints

Wearing Seat Belts



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



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



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



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



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



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.

All seat belts are 3 point lap-diagonal belts.

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

Seats & Restraints

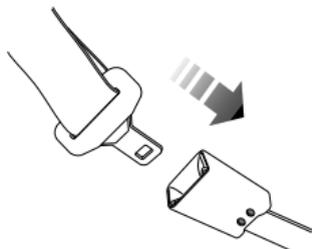
Fastening Seat Belts

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



- 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.

Seats & Restraints

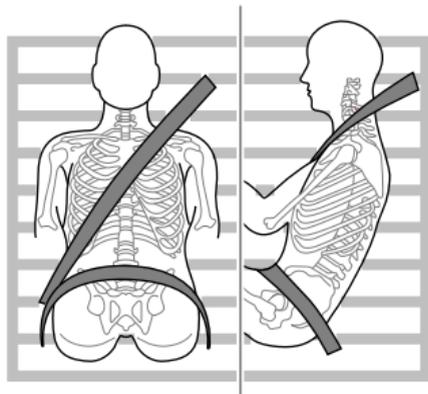
IMPORTANT

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

Correct Routing of the Seat Belts



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



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

Seats & Restraints

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.

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

Seat Belts Use during Pregnancy

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



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

Please consult your physician for further details.

Seat Belts and Disabilities

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

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

Seats & Restraints

Children and Seat Belts



Proper protection measures must be taken for children whilst travelling in the vehicle.

For safety reasons, children must travel in suitable child restraint devices 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 a child will produce such a 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.

Infants **MUST** use a suitable child restraint device. Please consult the child seat manufacturers guidelines 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.



Seats & Restraints

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.

Seat Belt Pre-tensioners



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



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

The vehicle is fitted with seat belt pre-tensioners, these are designed to retract the front seat belts and work

in conjunction with the airbags in the event of a severe collision. They are designed to retract the seat belt and 'secure' the occupant in the seat.

The airbag warning light on the instrument pack will alert the driver to any malfunction of the seat belt pretensioners.(see 'Warning Lamps and Indicators' in the 'Instruments and Controls' chapter).

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

Seats & Restraints

IMPORTANT

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

Seat Belt Checks, Maintenance and Replacement

Seat Belt Checks



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



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

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

- Insert the seat belt metal tab into the corresponding buckle and pull seat belt webbing close to the buckle quickly to check that the belt clasp locks.
- Hold the metal tab and pull the seat belt forward quickly to check that the seat belt reel locks automatically, preventing the webbing from extending.

Seats & Restraints

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

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

Seat Belts Maintenance



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



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

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

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

Replacing Seat Belts



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

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

Seats & Restraints

Airbag Supplementary Restraint System

Overview



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



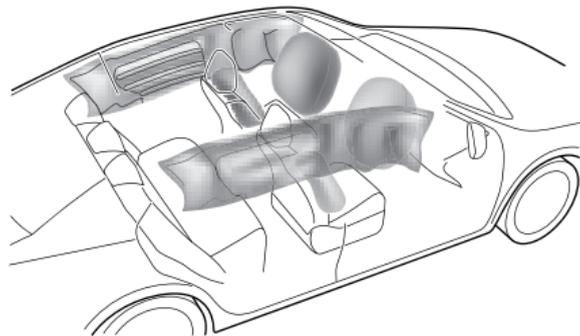
The airbags together with the seat belts provide optimum protection for adults, but it is not the case for infants. The seat belt and airbag systems in the vehicle are not designed for protecting infants. The protection required by infants should be provided by child restraints.

The Airbag Supplementary Restraint System generally consists of:

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

- Side Head Impact Protection Airbags (fitted behind the headlining)

Please note that this is model and trim level dependant.



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

Airbag Warning Light



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

Airbag Deployment



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



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

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

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

Front Airbags



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



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



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

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

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

Seats & Restraints

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.

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.
- The angled impact is not of sufficient force (the impact is with an object that is not solid, such as a lamp post or central barriers).
- The impact is not of sufficient force (with another vehicle, stationary or moving).
- The impact is from the rear of the vehicle.

Service and Replacement of Airbags

Service Information



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



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



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



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

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

Seats & Restraints

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

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

IMPORTANT

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

Replacing Airbag System Parts



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

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

Please go to an MG Authorised Repairer for replacement.

Disposal of Airbags

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

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

Seats & Restraints

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

Seats & Restraints

Child Restraints

Important Safety Instructions about Using Child Restraints

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

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

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

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

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

Seats & Restraints

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

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



Note: *The presence of this pictogram warning label shall found on each face of the passenger sun visor is intended to serve as a WARNING: 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.*



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



Use one child restraint per child.

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

Children's Safety and Side Airbags



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

Seats & Restraints



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



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

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

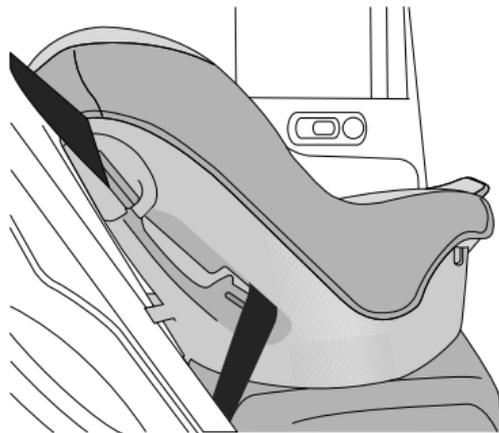
When the correct child restraint is used to secure the child properly in the rear seat and the child's seating position is correct, there is enough space between the child and the side airbag deployment region for the airbag to deploy without any hindrance, and thus provide the best protection.

Child Restraints Groups

Secured Using 3 Point lap Diagonal Belts



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



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

Seats & Restraints

ISOFIX Child Restraint Systems



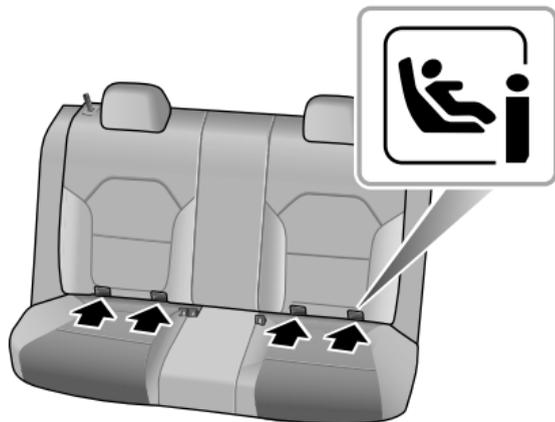
The ISOFIX anchorages in the rear seat are designed for use with ISOFIX systems only.



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

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

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

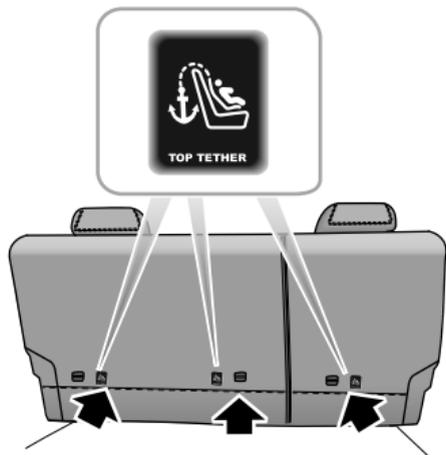


- Fasten vehicle-approved ISOFIX child restraint systems to the mounting brackets.
- When using ISOFIX mounting brackets for seat mounting, universally approved child restraint systems for ISOFIX may be used.

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

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

Seats & Restraints



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

Seats & Restraints

Approved Child Restraint Positions

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

Approved Child Restraint Positions (for non ISOFIX Child Restraints)

Mass Group	Seating Positions				
	Front Passenger			Rear Outboard	Rear Middle
	Without Front Passenger Airbag OFF Switch	With Front Passenger Airbag OFF Switch			
Airbag ON		Airbag OFF			
0 group (less than 10 kg)	X	X	X	U	X
0+ group (less than 13 kg)	X	X	X	U	X
I group (9 ~ 18 kg)	X	X	U	U	X
II group (15 ~ 25 kg)	U	U	U	U	X
III group (22 ~ 36 kg)	U	U	U	U	X

Note: Description of letters in the table:

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

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

Seats & Restraints

Approved Child Restraint Positions (for ISOFIX Child Restraints)

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

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

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

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

Seats & Restraints

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

³. At time of publishing the recommended Group I ISOFIX child seat is the Britax Romer Duo. Consult an MG Authorised Repairer for the latest details relating to our recommended child seats.

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

Table of I- Size child seats

The table gives a recommendation for which I- Size child seats suit which locations, and for what size of child.

The child seat must be approved in accordance with UN Reg R129.

Type of child seat	Front passenger seat	Rear outboard seats	Rear centre seat
I- Size child restraint systems	X	I-U	X

Note: I-U Suitable for use with forward and rear facing I- Size child restraint systems.

X Not suitable for use with I- Size restraint systems.

Seats & Restraints

Group 0/0+ Child Restraint



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



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

Group I Child Restraint



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



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

Group II Child Restraint



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



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).

Group III Child Restraint



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



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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Keys

Overview



Keep the spare key in a safe place - not in the vehicle!

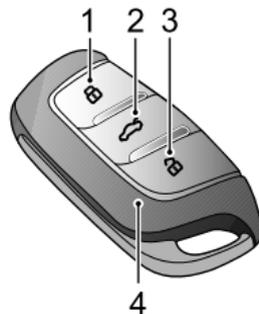


It is recommended that spare keys are not kept on the same key ring, since this may cause interference and prevent correct key recognition and therefore prevent the engine from starting.



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

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



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

The smart key only works within a certain range. 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.

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

Starting & Driving

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

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

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

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

Replacing the Battery

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

- The smart key locking/unlocking function range is reduced;

- The engine immobilisation warning lamp on the instrument pack flashes (Refer to "Warning Lamps and Indicators" in "Instruments and Controls" section).

A



B



C



D



- 1 Press the button (A) on the smart key to eject the decorative trim.
- 2 Remove the backup mechanical key (B) in the arrowed direction.

Starting & Driving

- 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).
- Remove the battery from the slot.
- 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.*

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

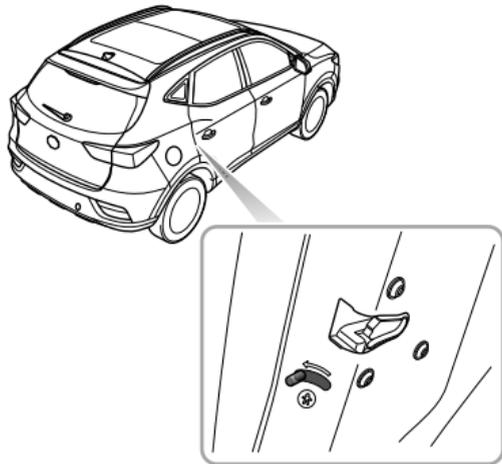
IMPORTANT

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

Child Proof Locks



NEVER leave children unsupervised in the vehicle.



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

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

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

Alarm System

Your car is fitted with an anti-theft alarm and power immobilisation system. To ensure maximum safety and operation convenience, we strongly recommend you to carefully read this chapter to fully understand the activation and deactivation of anti-theft systems.

Engine Immobilisation

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

Engine Immobilisation

Press the START/STOP Switch on the instrument panel, once a valid key is detected in the vehicle, immobilisation system will be deactivated automatically.

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

can still not be started, please contact MG Authorised Repairer.

Anti-theft System

Locking and Unlocking

When the vehicle is locked, the indicator lamps flash three times and the anti-theft system turns on; when it is unlocked, the indicator lamps flash once and the anti-theft system turns off.

Operation of Door Lock System (Key)

Key Locking

- Using the remote key to lock: press the lock button on the key to lock the car after closing the doors, bonnet and tailgate.
- Using the mechanical key to lock: partially operate the door release handle, using a suitable flat blade tool, insert the tool into the underside of the trim and carefully remove the door lock trim cover, insert the key into the driver door lock and turn counterclockwise to lock the car.

Key Unlocking

- Using the remote key to unlock: press the unlock button on the key to unlock the car.

- Using the mechanical key to unlock: partially operate the door release handle, using a suitable flat blade tool, insert the tool into the underside of the trim and carefully remove the driver door lock trim cover, insert the key into the driver door lock and turn clockwise to unlock the car.

Note: *If the START/STOP Switch is not placed in ACC or ON/RUNNING position within 15 seconds after the vehicle is unlocked with the mechanical key, the engine immobilisation alarm will be triggered.*

Note: *If no panels are opened within 30 seconds after the vehicle is unlocked by using the remote key, all doors will automatically re-lock.*

Operation of Door Lock System (Keyless)

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

IMPORTANT

The smart key must be within 1.5 metres of the vehicle for the keyless system to operate correctly.

Starting & Driving

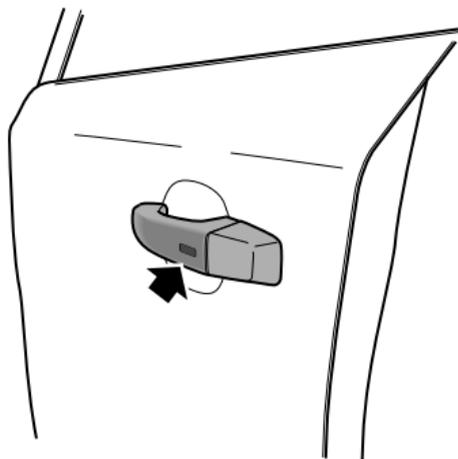
Keyless Locking

After switching the vehicle power system to OFF using the START/STOP Switch and exiting the car, press the door handle button once before moving away from the car to lock all doors, charge point door and tailgate (no need to press the lock button on the key). Note, this will also arm the alarm and immobilise the vehicle.

Keyless Unlocking

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

Note: *When the vehicle is locked, if you are within the smart key range and operate the door handle button, but carry out no further action, after 30 seconds the vehicle will automatically re-lock itself to remain secure.*



IMPORTANT

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

Mislock

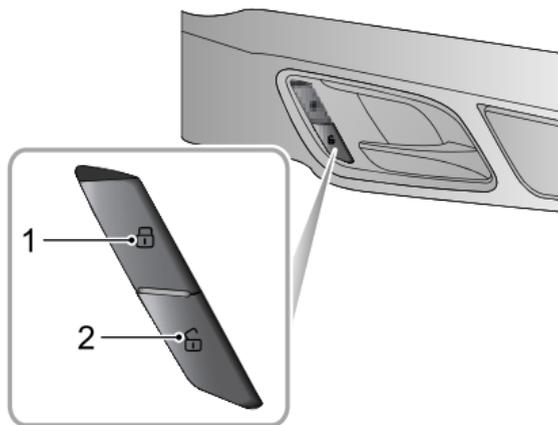
If the driver's door is not fully closed when the smart key lock button is pressed, or the START/STOP Switch has not been switched OFF, the vehicle horn will sound once, indicating a mislock. In this case, none of the doors will lock, the alarm system will not be armed.

If the driver's door is closed, the passenger door, bonnet and tailgate are not fully closed, the horn sounds once to indicate mislock when the car undergoes locking operation. However, the 'partial arming' attributes of the security system will enable as much of the system to be armed as possible (all fully closed doors, bonnet or tailgate apertures will be protected, but an open door will not!). The alarm indicator will flash. As soon as the open aperture is closed, the system will automatically revert to an armed state

Anti-theft Alarm Sounder

If the anti-theft alarm 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 anti-theft alarm system is not in operation, press the lock switch (1) to lock all doors; press the unlock switch (2) to unlock all doors.

Starting & Driving

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

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

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

Interior Door Handles

Use the interior door 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 road speed exceeds 10 mph (15 km/h).

Automatic Unlock

When the vehicle power system is switched to the OFF position, all the doors will be unlocked automatically.

Tailgate

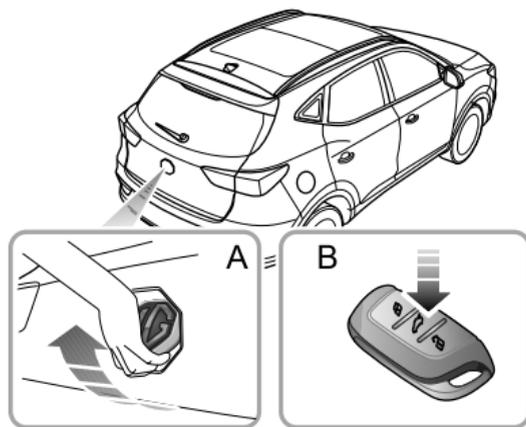


If the tailgate can not be closed due to the type of cargo loaded, be sure to close all windows during driving, select the face distribution mode of the air condition, and set the blower to maximum speed, so as to decrease exhaust fumes entering the vehicle.

Tailgate Open Mode

The tailgate can be opened by using the following 2 methods:

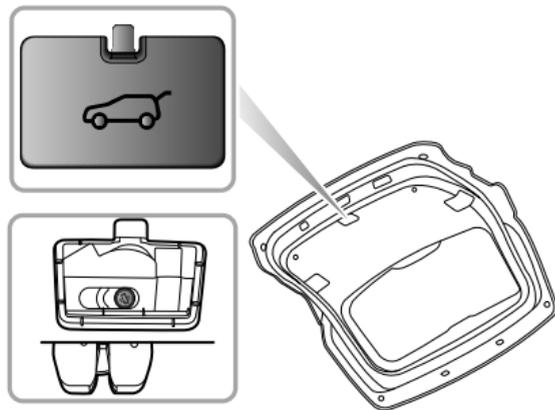
- When the vehicle is unlocked or the matched key appears within 1m range around the tailgate, directly open the tailgate by turning over the emblem on the tailgate (Figure A).
- When START/STOP Switch in the OFF position, press the release button on the remote key (Figure B) for more than 2 seconds to open the tailgate.



Emergency Tailgate Opening

The emergency tailgate release access is located in the centre of the tailgate trim.

Fold down the rear seat to gain access, remove the blanking plug, and rotate the emergency open knob counterclockwise to open the tailgate from inside.



Starting and Stopping Engine

START/STOP Switch



The keyless START/STOP Switch is located in the fascia to the left of the steering column, it is a push button style switch.

Note: To operate the system, the remote key must be in the car. To leave the parking gear, the START/STOP Switch must be in ONIRUNNING position, and the brake pedal must be depressed.

The operational status displays are as follows:

Indicator Off (OFF)

- The engine is shut off in this position.

Yellow Light (ACC)

- Some electrical equipment can be operated, such as power windows.
- When the engine is shut off, press the START/STOP Switch button once and do not depress the brake pedal to turn the START/STOP Switch to ACC position.

Green Light (ON/RUNNING)

- All electrical equipment are operational.
- Drive and start the vehicle.
- When the START/STOP Switch illuminates yellow, if the brake pedal is not depressed, press the START/STOP Switch again, the engine will not start, but the vehicle enters green light state.

Note: After turning the START/STOP Switch to Position OFF and opening the door, if the key is still left in the vehicle, the audible warning will sound when closing the door, to remind you that the key is still in the vehicle.

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

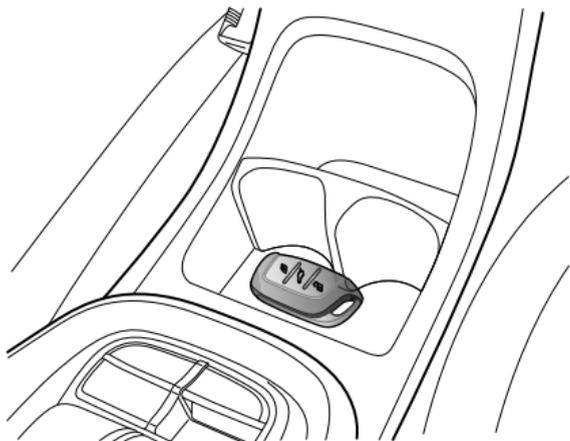
Starting the Engine

Starting the Engine:

- 1 Switch off all unnecessary electrical equipment (including the air conditioning);
- 2 Apply the parking brake (refer to "Brake System" of this section);
- 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



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:

- 1 For vehicles with cup holder, remove the cup holder .

- 2 Place the smart key centrally in the centre console cup holder cubby box with the buttons facing upward - as shown in the illustration.
- 3 Ensure P or N is selected, press the brake pedal and then press START/STOP Switch to start the vehicle.

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

Starting & Driving

Precautions for Starting the Engine

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

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

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

IMPORTANT

- If the vehicle will not enter a ON/RUNNING state, please check for any warning indicators or messages displayed in the instrument pack message centre. In extremely low temperatures please allow 5 minutes between starting attempts, if after 3 attempts the vehicle will not start please consult an MG Authorised Repairer or breakdown service.
- DO NOT leave the START/STOP Switch in the ACC, ON/RUNNING or START positions for any length of time when the engine is not running, otherwise it may lead to battery discharge due to the use of electrical equipments.
- The vehicle is fitted with engine immobilisation system. Any independently made key cannot start the engine.
- Your car is controlled by electronic control systems. When starting the engine, please make sure there are no electronic devices that can create electromagnetic interference near the vehicle. This may cause issues with the electronic control systems on the vehicle.

Stopping the Engine

Stop the engine as follows:

- 1 After bringing the car to a stop, continue to apply the footbrake until the parking brake is applied;
- 2 Apply parking brake;
- 3 For vehicles with automatic transmission, ensure that the shift lever is in P position.
- 4 For vehicles with manual transmission, ensure that the shift lever is in neutral position.
- 5 Press START/STOP Switch to shut down the engine.

Note: *For vehicles with keyless start , when the engine needs to be stopped in emergency, please press START/STOP Switch and hold for more than 4 seconds to stop the engine.*

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

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 1,500 km, it is essential that you drive with consideration for the running-in process and heed the following advice:

- 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 1,500 km, engine speeds can be gradually increased.

Environment Protection

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

Driving Style

The way in which you drive your car has a significant bearing on environmental pollution, as well as affecting the amount of fuel you use.

Avoid full throttle acceleration

Steady, rather than rapid, acceleration uses considerably less fuel, reduces exhaust pollutants and also minimizes the wear to mechanical components.

Avoid driving at maximum speed

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

Do not drive in a low gear for longer than necessary

Driving in lower gears uses more fuel and creates more noise. Change up to a higher gear as soon as possible, provided it does NOT cause the engine to labour.

Drive smoothly

Anticipating obstructions and slowing down well in advance, avoids the need for unnecessary acceleration and harsh braking. A smooth driving style not only reduces fuel consumption, but can reduce the emission of noxious gases.

Driving in rain



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

When raining the windows may fog, reducing visibility (Use the Air-conditioning demist function).

Grip will be reduced, so please drive carefully.

Reduce speed when it rains.

Avoid aquaplaning (the effect of a film of water between the tyres and the road) affecting steering and braking performance.

Your MG is equipped with Brake Disc Wiping, activated by the wipers or rain sensor (where fitted). This will help

to keep the brake pads and discs clear of water and help restore brake performance.

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

Fuel Saving and Extending Vehicle Life

The following are some suggestions on saving fuel and extending the life of the vehicles.

- Maintain the correct tyre pressure; insufficient air pressure will accelerate tyre wear and waste fuel.
- Do not carry unnecessary weight. Heavy loads will increase the engine load resulting in higher fuel consumption.
- Avoid engine idling for extended periods.
- Maintain slow and smooth acceleration and avoid harsh acceleration; change to a higher gear as soon as possible.
- Avoid labouring the engine or over running. Choose appropriate gears according to the road conditions.
- Avoid continuous acceleration or deceleration. A stop-go driving style will consume more fuel.
- Avoid unnecessary stopping and braking, maintain steady speed and attempt to anticipate traffic lights.

Starting & Driving

Keep an appropriate distance from other vehicles to avoid emergency braking and reduce brake pad wear.

- Avoid traffic congestion and jam areas as much as possible.
- Do not ride the brake pedal, this can cause premature wear, overheating and increased fuel consumption.
- Maintain an appropriate speed on the highway. Higher speeds use more fuel. Appropriate speed can save fuel.
- Maintain the correct wheel alignment. Avoid collision with the kerb and reduce speed on uneven road surfaces. Out of specification wheel alignment will not only lead to excessive tyre wear, but also increases the engine load and fuel consumption.
- Avoid driving on mud or beaches. This will prevent corrosion of the vehicle underside.
- Maintain the vehicle in accordance with MG recommendations. Dirty air filters, oil etc., will reduce the engine's performance and raise fuel consumption. To extend the life of all components and reduce operating costs, regular MG Approved maintenance is needed.
- Do not stop the engine straight after high speed or long ascents or towing a trailer. Allow the engine to idle for

20 to 100 seconds depending upon driving loads and conditions. Avoid hard acceleration on a cold engine.

Maintenance

Have the vehicle regularly serviced

Regular servicing will ensure optimum fuel consumption and minimize exhaust pollutants, as well as effectively extending the service life of the car.

Check tyre pressures regularly

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

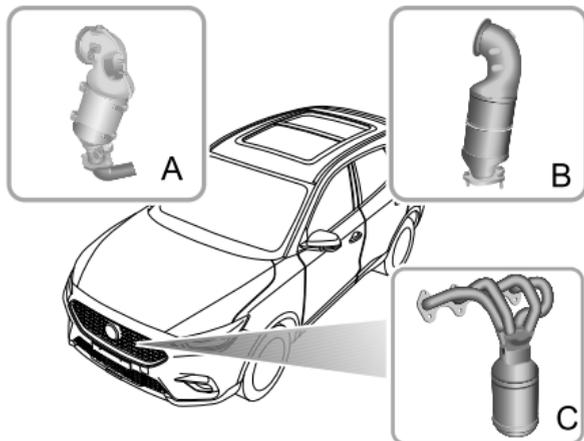
Do not carry unnecessary loads

The additional weight of unnecessary loads wastes fuel, especially in stop/start conditions where the car is frequently required to set off from stationary.

Catalytic Converter



DO NOT let the vehicle pass through or park on the road or ground with combustible materials such as hays or leaves etc. which can come into contact with the exhaust system to avoid fires.



The exhaust system incorporates a catalytic converter, which converts poisonous exhaust emissions from the engine into environmentally less harmful gases. Depending on different models, the vehicles are equipped with different three-way catalytic converters: three-way catalytic converter for 1.0T models (A), three-way catalytic converter for 1.3T models (B), three-way catalytic converter for 1.5L models (C).

Improper use may lead to damage to the catalytic converter, so please pay special attention to the following requirements to minimize the possibility of damage.

Fuel

- Only use the recommended fuel.
- Never allow the vehicle to run out of fuel - this could cause a misfire which could damage the catalyst.

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 start the engine by depressing the accelerator pedal repeatedly after the failed attempt.

Starting & Driving

- Do not attempt to start the vehicle by pushing or towing.

Driving

Pay attention to the followings when driving the vehicle:

- Do not overload or excessively revolve the engine.
- Do not allow the flameout when the vehicle is driving with a gear engaged.
- If the vehicle consumes too much oil, please have the vehicle serviced immediately, as it will reduce the engine performance.
- If a misfire is suspected, or the vehicle lacks power while driving, please have it serviced at an MG Authorised Repairer.
- Do not drive on terrain likely to subject the underside of the vehicle to heavy impacts.

Note: Unauthorised engine modification is prohibited. Because engine modification may result in engine misfire, loss of engine power or engine shaking, etc. which could seriously damage the catalytic converter. Regular maintenance must be carried out in accordance with the schedule specified in the 'Service Portfolio'.

Fuel System

Fuel Requirements



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

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



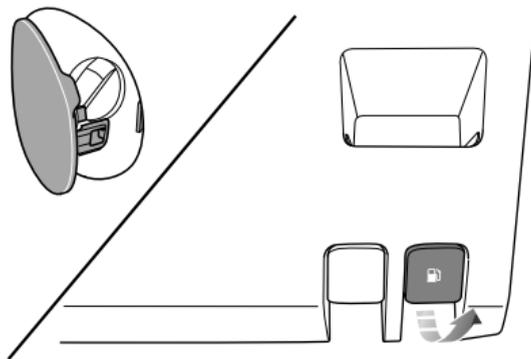
Vehicle fuel gases are highly flammable and, in confined spaces, are also extremely explosive.

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

Fuel Filler



Fuel Filler Flap

The fuel filler flap is located on the rear right-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 1 "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.

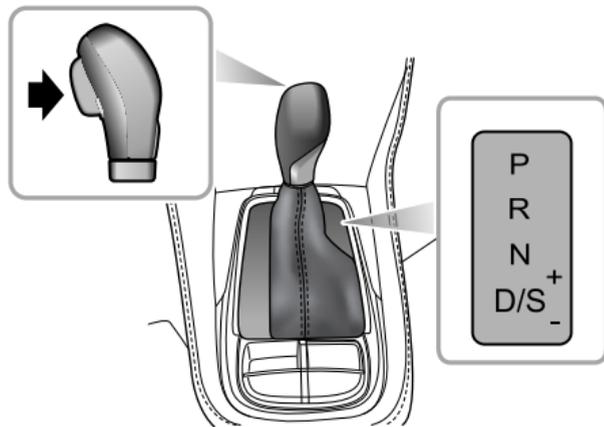
Continuously Variable Automatic Transmission *

Instructions

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

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

Gear Shift



The automatic transmission is a continuously variable transmission .

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

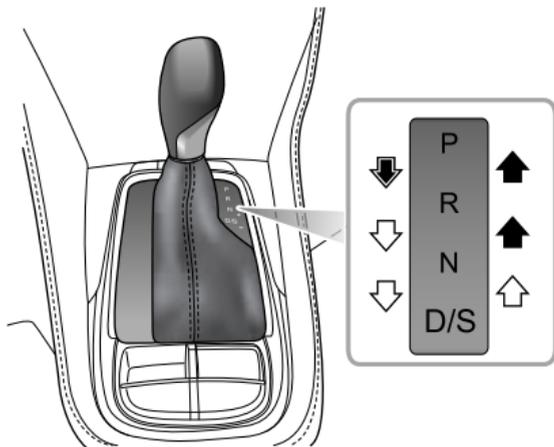
A lock button with spring located in the gear lever, is used to prevent mistakenly selecting P (Park) or R (Reverse) whilst the gear lever is in other positions.

Starting & Driving

Shift Lever Operation



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



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



Free gear shift.



Press and hold the lock button to shift gear.



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

Shift Lever Position



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



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

- P Park

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

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

Starting & Driving

- R Reverse

Select this gear only when the vehicle is stationary.

- N Neutral

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

- D Drive

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

- S Sport

Select this mode when better acceleration performance is required.

- + Upshift

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

- - Downshift

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

Gearshift Speed

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

Kick-down



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

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

Starting & Driving

Driving on Hills



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

Hill Start

In case of hill start, the starting aid function of the EPB can be used to prevent from slipping. With the seat belt safely fastened, depress the foot brake, apply the EPB, and engage into the desired gear (D/R/S), then release the foot brake; depress the accelerator pedal for start-off, the EPB will automatically deactivated for starting aid.

You can also use the hill hold control function to hill start. For details on hill hold control system, please refer to "Foot Brake" in "Brake System" chapter.

Note: *The aid of these functions cannot defy the laws of physics. DO NOT drive the vehicle beyond its physical limitations, loss of control will still occur.*

Downhill Driving



Repeatedly pressing the brake pedal may result in brake overheat, thereby causing the degradation of brake performance or even brake failure.

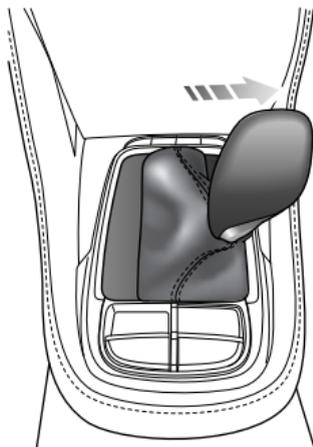
If driving down a hill for long distances, slow down first, and then push the shift lever from D gear to the right and enter into Tiptronic mode, then manually engage in low gear. Use a lower gear selection to aid the slowing of the vehicle and thus avoiding over-use of the brakes. For example, when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

Control Modes

Standard Mode

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

Sport Mode



With the D position selected, move the shift lever rightwards to S gear to enable the sport mode ("S" is presented on the message centre). In sport mode, the transmission upshifts some time later, so as to make full use of the power reservation of the engine.

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

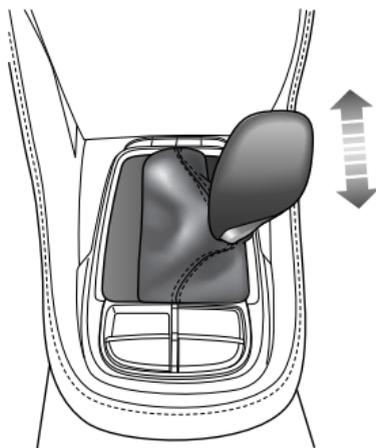
To cancel sport mode, move the shift lever leftwards to D gear.

Tiptronic Mode

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

Note: In Tiptronic mode, the transmission has 8 simulated gears.

Starting & Driving



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

In Tiptronic mode, if the driver makes an unreasonable gear selection, such as requests an upshift during low engine speeds, or requests a downshift during high engine speeds, the transmission will not respond and will remain in the current gear. If the vehicle is driven and the engine speed falls below a preset threshold in certain gears, the

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

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

Transmission Failure

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

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

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

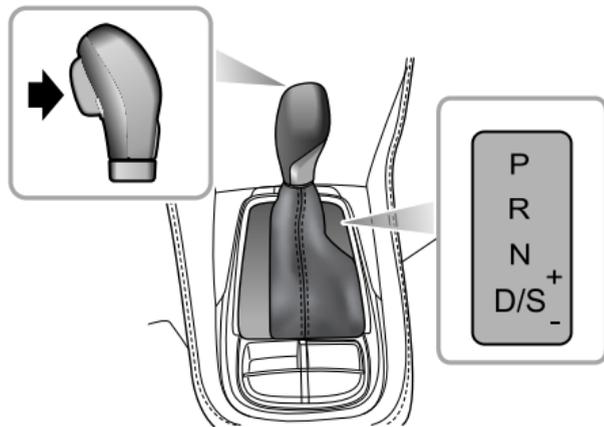
Automatic Transmission *

Instructions

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

- Before starting the engine, place the gear lever in P or N position, ensure the foot brake is pressed and the parking brake is applied.
- After the engine has started, ensure the foot brake and parking brake are applied, shift the lever to the required gear.
- Release the parking brake and hold the foot brake until you are ready to manoeuvre the vehicle. Once the foot brake is released, on flat road, the vehicle will automatically start off at a slow speed without application of the accelerator.
- Do not move the gear shift lever into P or R from D whilst driving, this will cause severe transmission damage or cause an accident.

Gear Shift



The automatic transmission is a 6 speed transmission.

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

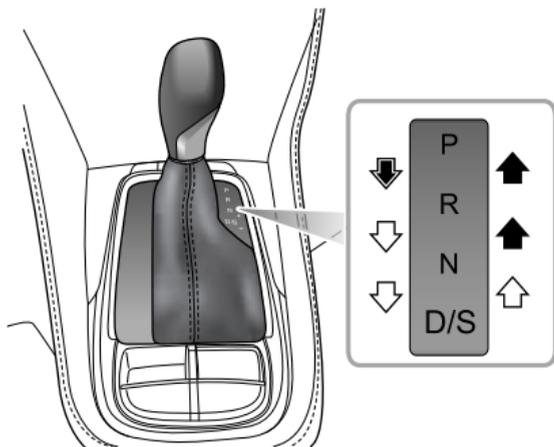
A sprung loaded lock button, located in the gear lever, is used to prevent mistakingly selecting P (Park) or R (Reverse) whilst the gear selector is in other positions.

Starting & Driving

Shift Lever Operation



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



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



Free gear shift.



Press and hold the lock button to shift the gear.



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

Shift Lever Position



The shift lever must be placed in P position when parked.



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

- P Park

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

Starting & Driving

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

- R Reverse

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

- N Neutral

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

- D Drive

This is used for normal driving and will allow automatic selection of 6 gears depending on vehicle speed and accelerator position.

- S Sport Mode

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

- + Upshift

Whilst in Tiptronic mode, upshift the transmission to the next available high gear.

- - Downshift

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

Gearshift Speed

Selecting D will allow the transmission controller to carry out gearshifts taking in consideration of a number of factors including engine speed, vehicle speed and accelerator position. Light accelerator pedal application will result in a gear-change at low speeds, larger pedal applications will result in gear-changes at higher speeds.

Kick-down



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

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

Starting & Driving

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

Driving on the Hill



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

Hill Start

In cases of a hill start, where the vehicle has been stationary for some time, the foot brake has been released and the electronic parking brake applied, the starting assist function of the electronic parking brake (EPB) can be used to prevent the vehicle from rolling backwards. With the seat belt safely fastened, press the foot brake, apply the electronic parking brake system, and select the desired gear (D/R/S), then release the foot brake; press the accelerator pedal to engage vehicle drive, the electronic parking brake system will automatically be deactivated.

Models fitted with Hill Hold Control can use this function to assist hill starts. For details on hill hold control system, please refer to "Foot Brake" of "Brake System" section.

Note: *The assistance of these functions cannot defy the laws of physics. DO NOT drive the vehicle beyond its physical limitations, loss of control will still occur.*

Downhill Driving



Repeated application of the footbrake may result in the brakes becoming overheated. This will cause a reduction in braking performance and may even result in brake failure.

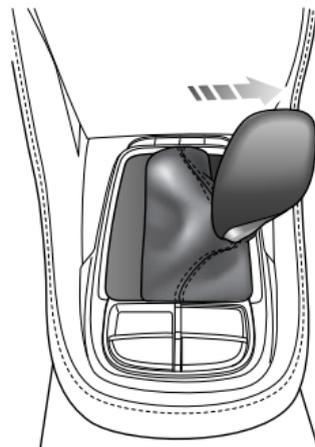
If driving down a hill for long distances, it is advised to move the gear shift lever to the right and select the Tiptronic mode. This allows manual gear selection. Use a lower gear selection to aid the slowing of the vehicle and thus avoiding over-use of the brakes. If a threshold is reached, the vehicle will automatically shift up, in these cases use of the brakes to slow the vehicle is necessary, at the same time re-select the lower gear.

Control Mode

Economy Mode

Selecting D automatically places the vehicle in the Economy Mode. The information centre display will show "D". Economy Mode provides optimum fuel consumption and emissions.

Sport Mode



Starting & Driving

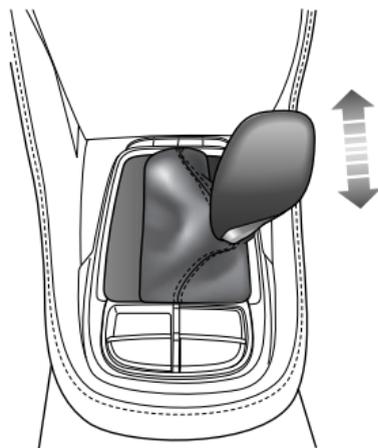
Once D is selected, move the shift lever to the right to select S and enable the Sport Mode (the gear displayed in information centre changes to "S"). Under Sport Mode, the transmission upshifts later, so as to make full use of the power reserves of the engine .

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

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

Tiptronic Mode

With Sport Mode selected, move the shift lever toward "+" or "-", this will enable Tiptronic Mode. The gear displayed in the information centre will indicate current gear with a single number (1 ~ 6).



Move the shift lever toward "+" direction to upshift to next available high gear, move toward "-" direction to downshift to next available low gear.

With Tiptronic Mode selected, if the driver makes an unreasonable gear selection, requests an upshift during low engine speeds, or requests a downshift during high engine speeds, the transmission will not respond and will remain in the current gear. If the vehicle is driven and the engine speed falls below a preset threshold in certain

gears, the transmission will automatically shift down to the next gear to avoid engine stalling; when the vehicle accelerates, if the engine speed exceeds a preset limit, the transmission will automatically shift up to the next gear to protect the engine.

To return to Sport Mode or any other modes, shift the lever across to the left and select D.

Automatic Transmission Failure

If the automatic transmission develops a problem, the engine emission malfunction indicator lamp in the instrument pack will illuminate or the message centre will display “EP”.

Some “failure modes” will cause the transmission to enter “Limp Mode”, during this time only certain gear positions can be selected and/or work, for example, R gear may not be selectable. If a serious functional failure occurs the vehicle cannot be driven, please consult an MG Authorised Repairer immediately.

Note: *Under limp mode, Tiptronic functions are disabled.*

Brake System

Foot Brake

For added safety, the hydraulic braking system operates through dual circuits. If one circuit should fail, the other will continue to function, but greater pedal pressure will be needed, and increased brake pedal travel, and longer stopping distances will be experienced. In the event of a brake failure where only one circuit is operational, the car should be brought to a halt as soon as traffic conditions safely allow. DO NOT continue driving - seek an MG Authorised Repairer.

Servo Assistance

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

- The servo assistance functions with the engine running only. Never allow the car to coast with the engine turned off.
- Always take particular care when being towed with four wheels on the ground and the engine turned off. If the engine should stop for any reason while driving, bring the car to a halt as quickly as traffic conditions safely

allow, and do not pump the brake pedal as the braking system will lose any remaining servo assistance.

- Once the engine has stopped it will lose any remaining servo assistance, use suitable force to apply the brake pedal to stop the car safely in the current traffic conditions. Contact an MG Authorised Repairer.
- Efficiency of the brake servo booster can be affected by numerous conditions, such as engine speed loss. These conditions could result in extra force required to operate the brake pedal to stop the car.

Wet Conditions

Driving through water or heavy rain may adversely affect braking efficiency. The SCS (Stability Control System) includes a Brake Disc Wiping function which is activated when the windscreen wipers are used. However, always keep a safe distance from other vehicles and intermittently apply the brake pedal in conditions where the wipers are not used.

Electronic Brake Force Distribution (EBD)

Your car is equipped with Electronic Brake Force Distribution, which, in order to maintain braking efficiency,

distributes braking forces between front and rear wheels, under all load conditions.

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

If the indicator lamp illuminates while driving, or remains illuminated after the START/STOP Switch is switched ON/RUNNING, it indicates there is a failure with the braking system, and EBD may be inoperative. In such a case, stop the car as soon as safety permits and seek an MG Authorised Repairer immediately. DO NOT drive the car with the braking system malfunction indicator lamp illuminated.

Electronic Brake Assistance (EBA)

Your car is equipped with Electronic Brake Assist, which reacts to the speed at which the brake pedal is applied. If, in an emergency situation the brakes are applied faster than the limits set within the system, then full ABS application is applied to bring the car to a stop in the shortest possible distance.

Hill Hold Control (HHC)



HHC has limitations when subject to adverse conditions such as wet or icy surfaces and steep slopes.



HHC is not a substitute for parking brake application when carrying out a hill start. DO NOT exit the vehicle with only HHC applied, it may lead to a serious accident when HHC releases.



The car may roll if 'pull-away' is not achieved immediately after releasing the brake pedal.



Always ensure the brake pedal is pressed or electronic parking brake applied until drive is taken up.



Firm application of the brake pedal when stopping is required by HHC to generate sufficient brake pressure to maintain hold.

HHC assists the driver by 'holding' the vehicle during hill starts.

Starting & Driving

The following conditions must be fulfilled to activate HHC:

- The driver's door is closed and the driver seat belt is fastened.
- The vehicle is stopped on a slope for more than 2 seconds.
- SCS is active and fault free.
- EPB is released and fault free.
- Clutch pedal is in D/R gear.
- START/STOP Switch is switched ON/RUNNING.
- Sufficient brake pedal application force has been applied.

If the driver releases the brake pedal on a hill, HHC will maintain brake pressure for 1 - 2 seconds, after this period the vehicle may roll backwards.

Note: HHC cannot overcome physical limitations. DO NOT solely rely on HHC.

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

Hill Descent Control (HDC)



The HDC system is only an auxiliary function. It has limitations when subject to adverse conditions such as wet or icy surfaces and steep slopes. The HDC system cannot overcome the laws of physics, always ensure that the vehicle is driven down steep slopes at low speeds.



Even when the HDC system is switched on, the driver must always pay close attention to the driving state of the vehicle, and take active control when necessary. In certain cases, HDC may be suspended or switched off temporarily.



During some driving conditions on downhill surfaces (e.g. driving down a slope at high speed or small slope, etc.), HDC is inoperative, the driver must maintain control of the vehicle at all times and use brake applications to ensure safety.

Starting & Driving

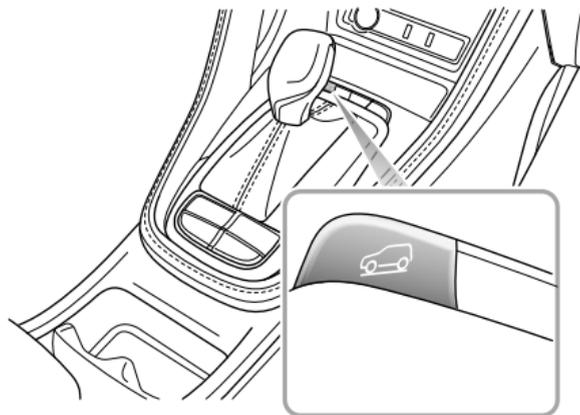
The HDC system is an auxiliary function specially designed for driving on acute downhill gradients. The system reduces the speed by applying brake force, thus assisting the driver to drive on acute downhill surfaces with low speeds.

Please **DO NOT** use this function when driving on the ordinary roads.

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

Note: *During the operation of the Hill Descent Control (HDC) system, please do not move the shift lever to the "N" position or the HDC function may be deactivated.*

HDC System On/Off



When the START/STOP Switch is switched ON/RUNNING, HDC system defaults to off. Use the switch function within the infotainment system to turn the HDC system on/off.

Normally, HDC system has four states:

Starting & Driving

- 1 Standby: Press the HDC switch (ON) to set the system into standby mode, the green HDC warning lamp in the instrument pack will illuminate.
- 2 Operation whilst in Standby mode, when the vehicle is driven down an acute gradient, if the vehicle speed is low, the HDC system will automatically enter the operating state. In this case, the HDC warning lamp in the instrument pack flashes green, this may be accompanied by the working noise of the brake system. The HDC system will attempt to control the vehicle drive down the steep slope smoothly.
- 3 Temporary Deactivation: Press the accelerator or brake pedal beyond a preset limit whilst in operating mode and the HDC system will temporarily suspend operation.
- 4 Off: Press the HDC switch (OFF) to switch the system OFF, the green HDC warning lamp in the instrument pack will extinguish.

Note: *HDC system can work in both forward and backward directions.*

Note: *During HDC system operation the braking system will automatically pressurise and maintain pressure. Operation of the brake pedal during this phase may result in a 'kickback' sensation through the pedal. This is normal for HDC operation.*

HDC ON/Malfunction Indicator Lamp

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

Anti-lock Brake System (ABS)



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

The purpose of the anti-lock braking system (ABS) is to prevent the wheels from locking while braking, thereby enabling the driver to retain steering control of the car.

The fact that a car is fitted with ABS must never tempt the driver into taking risks that could affect his/her safety or that of other road users. In all cases, it remains the driver's responsibility to drive within normal safety margins, having due consideration for prevailing weather and traffic conditions.

Under normal braking conditions, ABS will not be activated. However, once the braking force exceeds the available adhesion between the tires and the road surface, thereby causing the wheels to lock, ABS will automatically come into operation. This will be recognisable by a rapid pulsation felt through the brake pedal.

Braking in an Emergency



DO NOT pump the brake pedal at any time; this will interrupt the operation of ABS and may increase the braking distance.

If an emergency situation occurs, the driver should apply full braking effort even when the road surface is slippery. ABS will ensure that the wheels do not lock and that the car is brought to a halt in the shortest possible distance for the prevailing road surface conditions.

Note: On soft surfaces such as powdery snow, sand or gravel, the braking distance produced by the ABS system may be greater than that for a non-ABS system, even improved steering would be experienced. This is because the natural action of locked wheels on soft surfaces is to build up a wedge of material in front of (or to the side of, if steering) the tyre contact patch. This effect assists the car to stop when braking or to change direction when steering.

No matter how hard you brake, you are still able to continue steering the vehicle as normal.

IMPORTANT

ABS can not reliably make up for the driver's mis-operation or lack of experience.

ABS Malfunction Indicator Lamp

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

Note: The normal (non-ABS) braking system remains fully operational and is not affected by partial or

Starting & Driving

full loss of ABS. However, the braking distances may increase.

Auto Hold



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



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



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



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



Auto hold cannot guarantee the electronic parking brake operation in all cases where the power system is shut down. Please ensure the electronic parking brake is applied and the vehicle is stabilised prior to exiting the vehicle.



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

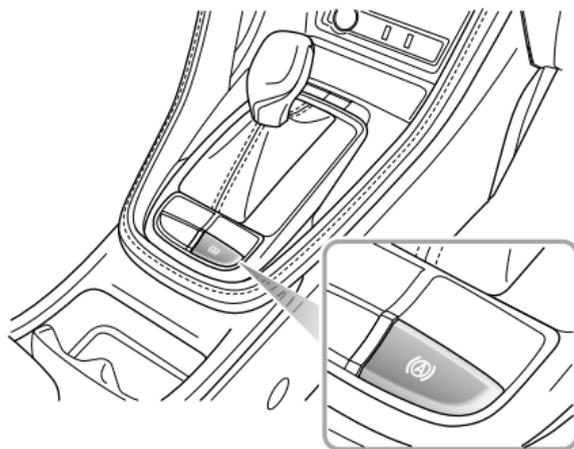
If the vehicle is required to stop frequently for a length of time (such as traffic lights, traffic queues or stop/start), and the engine is running, the auto hold system assists in stabilising the vehicle, enabling you to remove your foot

Starting & Driving

from the brake pedal when the vehicle is stationary and the Auto Hold active.

Auto hold has 3 main states:

- 1 Off: Function in Off state.
- 2 Standby: Function in Standby state. The function is active but the vehicle has not stopped. Once the vehicle has stopped, and all other conditions are met, the system will automatically select Park.
- 3 Parking: Function in Parked state. In this state the green (P) indicator on the instrument pack illuminates.



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

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

When the auto hold is in the Parking state, engaging forward or reverse gear and pressing the accelerator will automatically release the auto hold function.

Starting & Driving

In some circumstances such as releasing the seat belt, switching off the engine or remaining static for a length of time it will result in the vehicle exiting the auto hold Parking state. At this time the electronic parking brake will remain applied and will require the driver to release it using the switch.

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 garage.*

Emergency Braking Hazard Warning Lights Control (HAZ)

If the vehicle is travelling at high speed and the driver makes an emergency braking manoeuvre, the hazard lights will be operated to indicate this to other drivers, thereby effectively reducing the risk of rear-end collision accidents.

Note: *If the hazard warning lights are being operated manually, this suspends the HAZ function.*

When the emergency braking manoeuvre is exited (no severe deceleration detected) then the function will be switched off after a few seconds.

Note: *When the emergency braking manoeuvre is exited (no severe deceleration detected), then the function will be switched off after a few seconds.*

Active Rollover Protection (ARP)



The ARP system cannot overcome the laws of physics. It is a driver aid to assist the stability of the vehicle and under extreme conditions. It is not a guarantee that the car will not roll over.

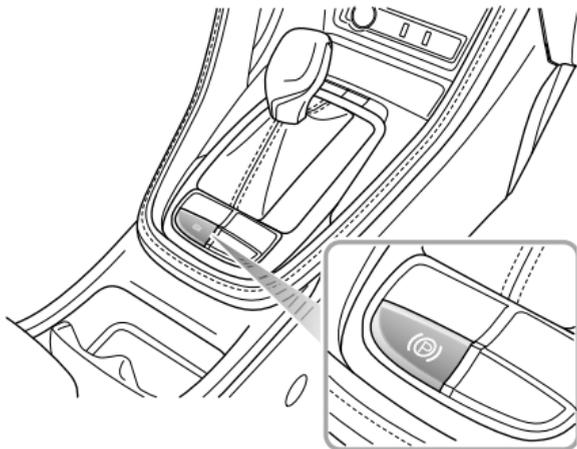
In cases where the vehicle has a high centre of mass, rapid or excessive dual direction lane changing may create a roll condition. ARP may use the braking system to apply certain brakes to try and correct the condition and assist in preventing rollover.

Note: *During ARP application the steering characteristics of the vehicle may be noticeably different from normal.*

Electronic Parking Brake (EPB)



In the event of EPB malfunction where EPB release is not possible, please consult an MG Authorised Repairer in order to carry out an emergency manual release of the parking brake.



Applying the EPB

While the vehicle is stationary, the EPB can be applied. Ensure the EPB is applied every time the vehicle is left or parked.

- Press the brake pedal, pull the EPB switch upward until the indicator in the EPB switch illuminates.
- If the indicator in the EPB switch and the indicator in the instrument pack illuminates, (P) the EPB is applied.
- If the EPB malfunction indicator lamp (P) in the instrument pack remains on, it indicates that a fault has been detected. Please contact an MG Authorised Repairer immediately.

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

IMPORTANT

- In the event of a flat battery or power failure, it is not possible to apply or release the EPB. In such a case, 'jump leads' shall be used for emergency engine start, please refer to "Emergency Starting" in "Emergency Information" chapter.

Releasing the EPB

- Switch on the ignition, press the brake pedal, and press the EPB switch.
- If the indicator in the EPB switch and the indicator in the instrument pack (P) 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 up, D or R gear is selected and the accelerator pedal is depressed for start off, the EPB will automatically release.

Emergency Braking Function



Inappropriate use of the EPB can lead to accidents and injuries. Do not apply the EPB for vehicle braking, unless in emergency.



During emergency braking using the EPB, DO NOT switch off the ignition, this could result in serious injury.

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

- Pull the EPB switch upward and hold to realise the emergency braking. Continuous acoustic alarm will sound simultaneously during emergency brake.
- To cancel the emergency braking process, release the EPB switch.

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

Stability Control System (SCS)

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

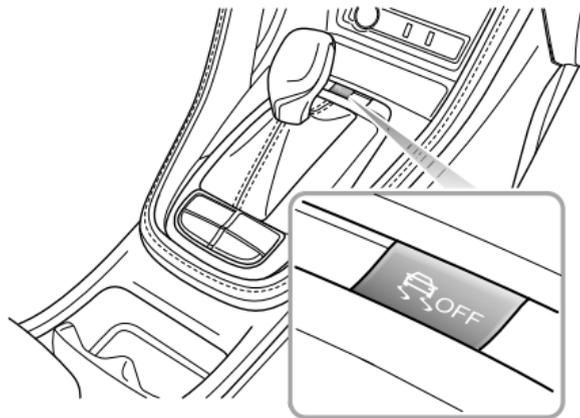
When SCS detects that the vehicle is not moving in the intended direction, it will intervene by applying brake force to selected wheels or through the engine management system to prevent sliding and assist in bringing the car back to the right direction.

Traction Control System (TCS)

The purpose of electronic traction control is to aid traction, thereby helping the driver to maintain control of the car in situations where one or both of the driving wheels are spinning (for example, if one wheel is on ice and the other on tarmac). The traction control system monitors the driving speed of each wheel individually. If spin is detected on one wheel, the system automatically brakes that wheel, transferring torque to the opposite,

non-spinning wheel. If both wheels are spinning, the system will reduce engine speed in order to regulate wheel rotation until traction is regained.

Switching On/Off



With the START/STOP Switch is switched ON/RUNNING, SCS and TCS will automatically turn on. And you can turn them off after the engine is started.

- Press SCS switch (less than 2 seconds) to turn off TCS.

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- Press SCS switch (longer than 2 seconds) to turn off SCS and TCS.

Note: *Press the SCS switch (more than 10 seconds), it will be regarded as misoperation.*

- To recover the operation of SCS and TCS, press SCS switch once again.

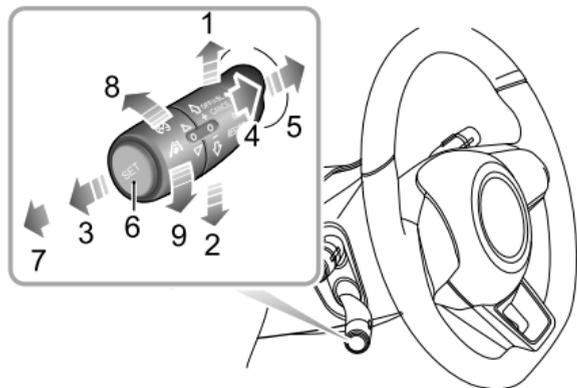
Note: *Disabling SCS and TCS will not affect the operation of ABS. Always disable TCS when driving with snow chains fitted.*

Stability Control/Traction Control Warning

Lamps

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

Adaptive Cruise Control System



- Speed Limit Increase /Accelerate (1)
- Speed Limit Decrease /Decelerate (2)
- Cancel (3)
- On/Standby (4)
- Resume (5)
- Set (6)
- OFF (7)
- Increase the Distance (8)
- Reduce the Distance (9)



*The Adaptive Cruise Control (ACC) system is designed as a comfort system enabling the driver to maintain a constant speed or distance from the car in front. It provides assistance to the driver, it **DOES NOT** replace any of the drivers responsibilities. When using the ACC it is important that the driver maintains concentration at **ALL** times.*



*During the operation of the Adaptive Cruise Control System (ACC) the autonomous braking of the vehicle is limited. Therefore it is **ESSENTIAL** that the driver maintains concentration, observes the local laws, road and traffic conditions, and if at any time feels there is a danger to themselves or surroundings they should apply the brakes and disconnect the ACC.*

The ACC system can automatically switch between constant speed cruise and car following cruise control depending on whether it can detect a vehicle directly ahead. Constant speed cruise control is permitted

Starting & Driving

between 30km/h–150km/h or car following cruise control by setting the distance between the vehicle and the vehicles directly ahead.

When activated if the ACC system detects a car in the same lane directly ahead it may accelerate or gently apply the brakes of the car to maintain the set following distance.

Note: The Adaptive Cruise Control System (ACC) is designed for motorway cruising or any other journey where a constant speed or distance between your car and the vehicle in front can be maintained for a lengthy period.

Adaptive Cruise Control System Activation

The Adaptive Cruise Control system is operated with a lever switch located, at the left side of the steering wheel underneath the indicator/lighting stalk switch.

- 1 With the vehicle START/STOP Switch in the ON/RUNNING position, if the adaptive cruise lever switch is in the 'OFF' position (7), then the adaptive cruise control system is switched OFF.
- 2 Move the adaptive cruise lever switch to the 'ON' position (4), the adaptive cruise system status

indicator on the instrument pack  illuminates yellow, and the adaptive cruise control system is in the Standby mode.

- 3 The system will automatically detect the speed and position of the vehicle ahead, if your vehicle speed is above 5km/h, after pressing the 'Set' button (6) at the end of the adaptive cruise stalk lever, the indicator on the instrument pack  will turn green, and the adaptive cruise control system enters the Activated mode, its target speed is the actual speed at activation; if your vehicle speed is less than 30km/h, then the target speed of the system is set at 30km/h. If the speed of the vehicle ahead is greater than the cruise target speed of your vehicle, your vehicle will maintain the target speed to conduct constant speed cruise; if the speed of the vehicle ahead is lower than the cruise target speed of your vehicle, it will enter the car-following cruise, an image of your car and the car ahead separated by a grid is displayed in the instrument pack message centre, in this mode the actual speed may be less than the set target speed. Whilst in the car following cruise mode, you can follow the vehicle ahead to a stop, if the amount of

time that the vehicle is in a stopped condition is less than approximately 3 seconds your vehicle may automatically pull away to follow the vehicle ahead, if the stopped time exceeds 3 seconds your car will not automatically pull away, you will receive a prompt in the instrument pack message centre requesting you to re-activate the adaptive cruise control using the method displayed.



After following the vehicle ahead to a stop, the driver must observe any local traffic laws and ensure that there are no obstacles or other traffic participants, such as pedestrians, directly in front of the vehicle before allowing it to pull away and begin to follow the vehicle ahead again.



Whilst using the car following cruise function it is strongly recommended that the driver does not touch the accelerator pedal. Any activation of the accelerator will not allow the system to automatically apply the brakes should this be necessary.



DO NOT exit the vehicle when the ACC car following cruise function has stopped, or is keeping the car stationary. Before exiting the car the shift control lever should be in the Park position, the parking brake applied and the power switch in the OFF position.



If the ACC system has already stopped the vehicle, and the ACC function is disabled, turned off or cancelled, the vehicle will no longer stay still, it may move forward or slip backward. When the vehicle is stopped and kept still by the ACC system, be sure to be ready to apply the brakes manually.

- 4 If the vehicle speed exceeds the maximum function speed of the ACC 150km/h the system will automatically switch to the Standby mode, this means that all acceleration and braking manoeuvres must be carried out by the driver according to local traffic laws and traffic and road conditions.

Starting & Driving

- 5 If the adaptive cruise control system is already in use, the driver should pay special attention to the following conditions, select the appropriate speed, and be ready to take action or apply brakes.

IMPORTANT

When an image of your car and rear end of the vehicle ahead separated by a grid, is displayed in the instrument pack message centre, the ACC system will make any necessary response to the vehicle ahead, if the image is not displayed, the ACC system will NOT make any response, the responsibility for any manoeuvres rest with the driver.

- Encounters a vehicle or object which is stationary or traversing the lanes.
- Approaching the vehicle ahead too fast, the adaptive cruise control system cannot apply sufficient braking force.
- A vehicle suddenly cuts into the lane in front.
- The vehicle ahead makes an emergency braking manoeuvre.

- An oncoming vehicle crosses the centre of the road and is driving towards you in the same lane.
- Encounters a vehicle driving at a low speed.
- Encounters a vehicle with loaded items protruding from the body side, rear or roof of the vehicle.
- Encounters a vehicle with a higher chassis (e.g., a truck).
- Encounters pedestrians, non-motor vehicles or animals.
- The vehicle is driving on a steep slope, an uneven road or a complex traffic road section.
- The vehicle makes a sharp turn.
- Water or snow splashed by surrounding vehicles hinders camera or radar detection.
- Excessive weight being carried in the boot space or cargo area causing the front of the car to point upwards.
- A fault exists in the system.

Note: *Manual deactivation of either the Traction Control System (TCS) or Stability Control System (SCS) will inhibit the operation of the Adaptive Cruise Control (ACC).*

Adaptive Cruise Target Speed Adjustment

In order to set the target speed, the adaptive cruise control system must be in an active mode.

Use the accelerator pedal to reach the desired speed, short press the 'Set' button (6) on the end of the adaptive cruise switch lever, release the control button and accelerator pedal. The vehicle will cruise at the desired speed.

Move the lever switch upward (1) and hold, the target speed will increase until the desired set speed appears in the instrument pack, then release the switch. When it is confirmed that there is no vehicle in front of your vehicle or the vehicle ahead exceeds the preselected following distance, the speed will be increased to the set speed.

Move the lever switch downward (2) and hold, the target speed will decrease until the desired set speed appears in the instrument pack, then release the switch. When it is determined that the vehicle ahead driving slowly is within the pre-selected following distance, the vehicle speed will decrease and keep the selected following distance.

Note: Briefly operate the adaptive cruise lever switch upward (1) or downward (2) once, the target speed

will change 5km/h, press and hold the lever upward or downward and the speed will increase or decrease in 1km/h increments, release the lever when the desired speed reading is displayed.

Note: *If the vehicle ahead continually makes hard acceleration or deceleration manoeuvres the adaptive cruise control may not be able accurately maintain the required distance between vehicles. It is important that the driver always concentrates and pay attention to the current vehicle position and situation in case they need to make a braking or avoidance manoeuvre.*

Adaptive Cruise Target Following Distance Adjustment

When the adaptive cruise control system is activated, rotate the switch on the end of the lever upward (8) or downward (9) to adjust the following distance, you are able to toggle between 3 distance settings, the current following distance setting will be stored by the system until it is changed, and displayed in the message centre in the instrument pack.

Starting & Driving

Always select an appropriate following distance that is relative to the current speed of your vehicle and the vehicle you are following, the greater the speed, the further the distance. ALWAYS consider current traffic, road and weather conditions when making your selection.

Adaptive Cruise Pause

When the adaptive cruise control system is activated, move the lever switch to the 'Cancel' position (3), and the system will exit to the Standby mode.

Automatic Deactivation of Adaptive Cruise

In the following situations, the ACC may be automatically deactivated, this transfers full control of the vehicle to the driver.

- Move the lever switch to 'Off' position (7).
- Press the brake pedal whilst the vehicle is in motion.
- Move the shift control knob away from the D position.
- The driver unfastens his/her seat belt.
- Press and hold the accelerator pedal beyond a preset time period.
- Open any door, bonnet or tailgate.

- Pull the EPB switch up to apply the parking brake.
- Follow the vehicle ahead to a stop and the stop time exceeds 3 mins.
- The sensor or radar view is blocked, the ambient light condition triggers the preset safe exit mechanism of the light sensor, or the system fails.
- Transmission transfers to manual mode.

Note: *If following the vehicle ahead to a stop with the adaptive cruise control system enabled, if any of the following conditions occur whilst the vehicle is in a stopped state, the EPB will automatically be applied:*

- *The driver unfastens his/her seat belt.*
- *The driver door is opened.*
- *The stop time exceeds 3 mins.*

Adaptive Cruise Override

If the driver has cause to use the accelerator pedal when the ACC is activated, the vehicle will remain in Cruise mode while the vehicle speed increases. When the accelerator pedal is released, the ACC will resume to operate at previously set cruise speed.

If the driver accelerates to a higher speed and then releases the accelerator the ACC will slow down to the target cruise speed in a more gradual manner. If it is necessary to decrease to the target cruise speed rapidly, the driver may manually move the lever switch to the 'Deceleration' position (2).

Note: *If the accelerator pedal is pressed and held above the preset time period the ACC may exit to the Standby mode.*

Adaptive Cruise Resume

If the ACC system has reverted to, or been switched to, the Standby mode it can be reactivated by moving the lever switch to the 'Resume' position (5). The target cruise speed will automatically be set to the target speed before exiting the adaptive cruise control system.

When driving at a high speed, if the driver resumes to a lower target cruise speed, the ACC will slow down to the target cruise speed in a more gradual manner. If it is necessary to decrease to the target cruise speed rapidly, the driver may manually move the lever switch to the 'Deceleration' position (2).

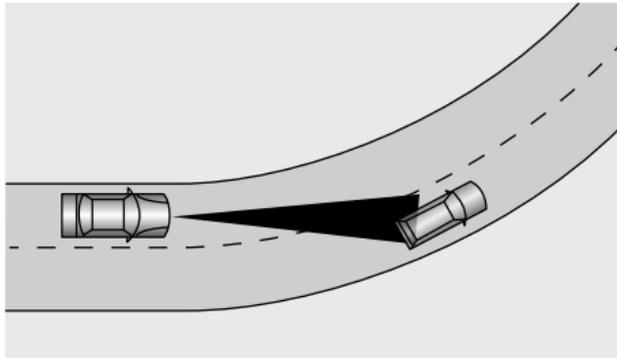
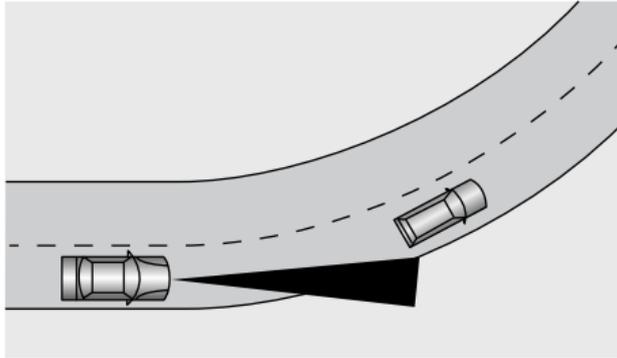
Clear the Speed Memory

If the lever switch is moved to 'OFF' position (7) or the vehicle START/STOP Switch is switched to the OFF position, the system may clear the adaptive cruise control set speed in the memory.

Special Driving Environments

The Adaptive Cruise Control (ACC) system has its limitations. Listed below are some conditions that may be beyond the safe operating limits. The driver should maintain control of the vehicle and must remain alert at all times. They should pay special attention to the traffic conditions and surroundings, select the appropriate speed and be ready to take any required actions.

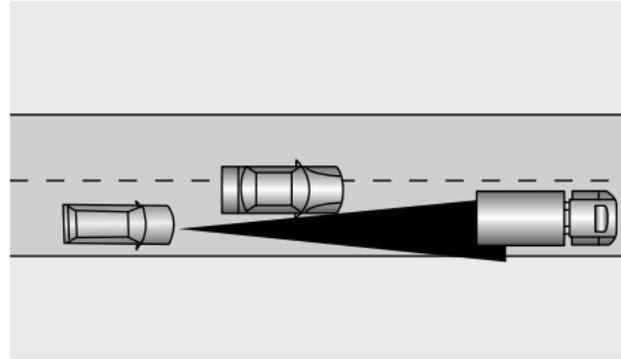
Starting & Driving



When turning at an intersection or following a vehicle into, or out of a curve, the ACC system may be unable to detect

the vehicle ahead, even if it is in the same lane, it is possible the system may detect a vehicle in another lane.

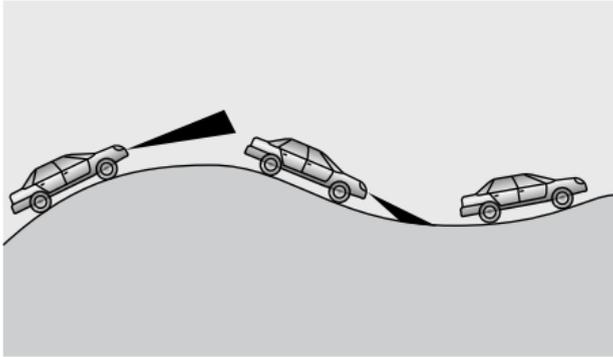
Note: Do not use the adaptive cruise control system on entrance/exit ramps or sharp bends.



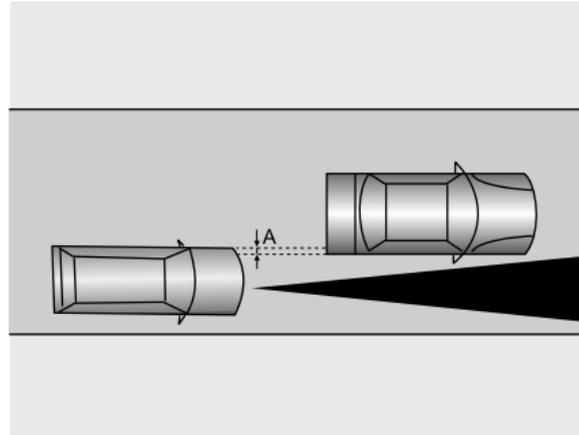
If the vehicle ahead changes lanes, but does not drive into the lane completely, the ACC system may be unable to detect the vehicle.

If the vehicle ahead changes lanes, but does not exit the lane completely, the adaptive cruise control system may determine that the vehicle ahead has exited the lane and accelerate to any preset speed.

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When driving on uneven roads that may include steep climbs or dips please **DO NOT** use the ACC system.



When driving behind a vehicle that is only partially overlapping your vehicle, 'A' in the graphic, the ACC system may be unable to detect anything.

Note: Please DO NOT use the adaptive cruise control system in the following situations:

- **The ambient light level is insufficiently low, extremely bright, or the forward lighting of the vehicle is poor or compromised.**

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- *The front view camera in the windscreen and/or radar sensor in the front bumper have a restricted field of vision, or severe weather such as heavy fog, heavy rain, heavy snow, ice, etc are affecting the sensor's field of view.*
- *In conditions where the demist function of the windscreen is impaired.*
- *When driving the vehicle on a low-friction road (rapid changes in tyre traction may result in excessive wheel slip).*
- *When driving on a strong reflective road surface as a result of rain, snow, or ice.*
- *When the radar may be affected by electromagnetic interference (for example, metal objects such as rails, mental drain and metal plates for road construction).*
- *After the position of radar has changed (for example, collision, vibration).*
- *Radar signals could be incorrectly reflected by local conditions (e.g., in multi-storey car parks, tunnels, water jets from sprinklers, etc.) these may degrade the function of the radar sensor.*

Parking Aid System

Ultrasonic Sensor Parking Aid



The purpose of the parking aid is to assist the driver in reversing! The sensors may not be able to detect obstacles of certain type, e.g. narrow posts or small objects no more than a few inches wide, small objects close to the ground, objects above the tailgate and some objects with 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 in the rear bumper monitor the area behind the vehicle to search for obstacles. If any obstacle is detected, the system will calculate its distance from the rear of the vehicle and communicates the message to the driver by sounding warning chimes.

Parking Aid in Operation

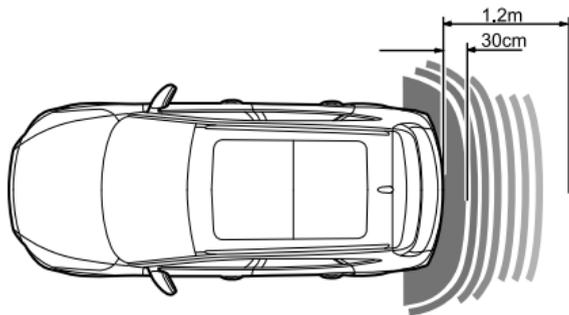
When the START/STOP Switch is in the ON/RUNNING position, the rear parking aid is enabled automatically when reverse is selected, it is switched off as soon as reverse is disengaged. A short beep is given by the parking aid within 1 second after selecting reverse to indicate that the system is operating normally.

The entertainment system screen will display a silhouette image of the car showing the object distance values for the sensor.

Note: *If a longer, higher pitched sound is emitted for 3 seconds when reverse is selected this indicates a fault in the system. In this case seek assistance from your MG Authorised Repairer.*

Starting & Driving

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



- If there is an obstacle within 1.2m range from the rear sensors, the system starts to emit a beeping sound. As the vehicle moves closer to the obstacle, the beeps are transmitted more rapidly.
- Once the obstruction is within 30cm range of the rear bumper, the beeps will merge into a continuous warning.

360 Panoramic Imaging System *



The purpose of the 360 panoramic imaging system is to assist the driver during reversing! The cameras have a limited field of view and cannot detect obstructions outside the field of view.

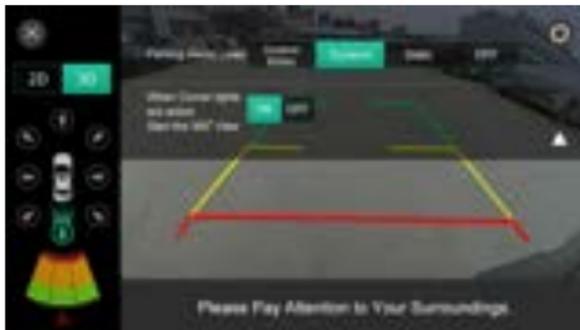


Although the entertainment display can provide high-definition images around the vehicle, please still pay attention to the current actual road conditions for your driving safety.

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

- When the reverse gear is selected, the system will automatically switch to the display interface of a 360° panoramic image, this will appear in the entertainment display.

Starting & Driving



- Touch or press the 360° View button to enter into the display interface of the 360 panoramic imaging system, you are then able to touch buttons on the display to check images from different angles of view of the vehicle to provide a much safer driving environment.
- Touch the 2D or 3D button on the display to enter into the display interface of the 2D or 3D panoramic imaging system, you are then able to touch different areas around the vehicle (as displayed on the LH side of the screen) to check images from different angles of view to provide a much safer driving environment.
- Touch the Setting button in the upper right corner of the screen to open the 'Settings' interface, here you are able to switch the "when corner lights/indicators* are active

start the 360° view" function ON/OFF. When a forward gear is selected and the left/right corner light/indicator* is on, the 360 panoramic image system will display the corresponding left/right view.

- Touch the Setting button in the upper right corner of the screen to open the 'Settings' interface, here you are able to set the parking aid line to static, dynamic, dynamic + static, and off state.

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

Rear Driver Assistance System

System Overview



The effective recognition capabilities of the rear sensors can be limited by objects such as roadside buildings, guardrails, changes in pitch angle of the car due to heavy loading, road conditions such as bends or bumps or weather conditions such as snow and ice etc. Any of the above may trigger a false alarm.



The rear driver assist system may not provide adequate warning of very fast approaching vehicles or operate correctly on tight curves of 500m radius or less.



The rear driver assist system will not operate correctly whilst towing a trailer or caravan.



The system has limitations and may not be able to warn of vehicles approaching at high speeds.



The rear driver assistance function is only an aid, it is NOT a substitute for the attention of the driver. The driver must always remain in control, observe the surroundings and drive safely.



The correct operation of the rear sensors will be compromised if they are misaligned due to accident damage. This may cause the system to automatically shutdown.



To ensure that the radar sensors work correctly, the rear bumper should be kept free of snow and ice and must not be covered.



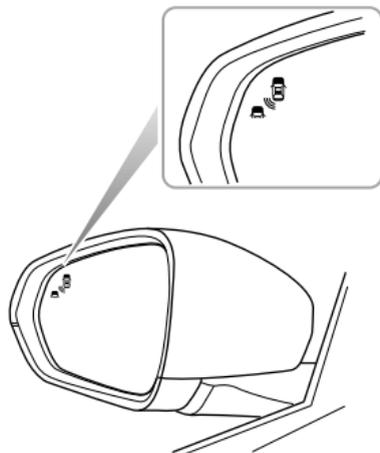
Use of non recommended materials or paint on rear bumper repairs may have a detrimental effect on the operation of the rear sensors. Please only use recommended materials.

The rear driver assistance system includes blind spot detection (BSD), lane change assist (LCA), and rear cross traffic alert (RCTA) functions.

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The rear driver assistance modules are mounted at the rear of the vehicle on each side, they can assist in detecting vehicles behind or to the side of your vehicle.

The warning lamps to support this system are located within the LH and RH door mirror glasses, they will illuminate or flash to warn of an approaching object or car to assist you in manoeuvring the car safely.



Note: *The radar requires calibration on new vehicles or for vehicles of where a rear detecting radar sensor has been replaced. The rear detection radar sensors possess an automatic calibration function to compensate for installation error within a certain range. When the vehicle is running, the radar will automatically enter the calibration state. During the calibration process, the system will provide limited functions, and the alarm may be inaccurate. Upon completion of the calibration, the system will resume all functions.*

Switching the System Functions On/Off

The rear driver assist system function and sub system switches can be accessed via the infotainment screen.

Select ON/OFF to activate/deactivate the system.

When the vehicle is restarted, the system will keep the previously stored switch settings.

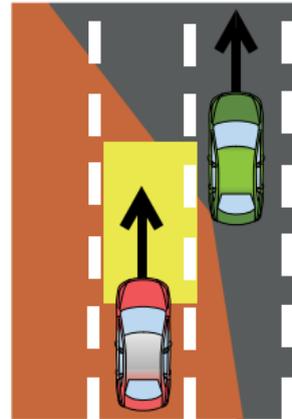
Starting & Driving

System Functions

Note: *The detection area, collision time threshold value and vehicle speed provided in the system function description are just for your reference.*

Blind Spot Detection (BSD)

When the vehicle is driving forward, the system will monitor the motor vehicles located in the blind zones of the left and right exterior mirrors. When the conditions for activating the blind spot detection function are met, the warning lamps in the corresponding mirror will illuminate. Subsequent operation of the relevant indicator will cause the warning lamp in the mirror to flash to remind the driver of an approaching vehicle.



The conditions for activating the blind spot detection function include:

- 1 Rear driver assistance system is in the ON state and no faults are present in the system.
- 2 Blind spot detection (BSD) function is enabled.
- 3 The vehicle speed is above 20mph (30km/h).
- 4 There are motor vehicles in the blind zone of the vehicle. The system monitors both the left and right of the vehicle, the monitored areas are 2m ahead , 7m

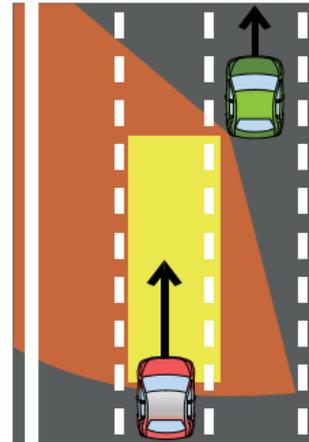
Starting & Driving

behind the rear of the vehicle, and 4.7m from the side of the vehicle.

Note: *The warning lamps will not illuminate whilst you are overtaking another vehicle and your speed is greater than that of the vehicle you are passing, even though it is in the blind zone.*

Lane Change Assist (LCA)

When the vehicle is driving forward, the system will monitor the motor vehicles approaching rapidly in the adjacent lanes. When the indicators are activated, and the conditions for activating the lane change assist function are met, the system will flash the warning lamp within the respective mirror to warn the driver of an approaching vehicle. This aims to help avoid collisions when changing lanes.



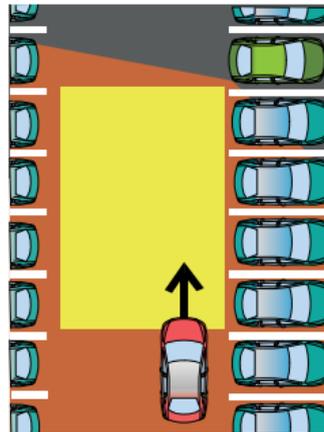
Starting & Driving

The conditions for activating the lane change assist function include:

- 1 Rear driver assistance system is in the ON state and no faults are present in the system.
- 2 Lane change assist (LCA) function is enabled.
- 3 The vehicle speed is above 20mph (30km/h).
- 4 The speed of the approaching vehicle is higher than the speed of your vehicle.
- 5 The approaching vehicle enters the detection area of the LCA, the monitored areas are 7 - 70m behind your vehicle and 4.7 m to the side of your vehicle.
- 6 The approaching vehicle is likely to have a collision with your vehicle within 3.5 seconds.

Rear Cross Traffic Alert (RCTA)

When the vehicle is reversing, the system will monitor vehicles approaching from the left and right rear. When the conditions for activating RCTA function are met, the warning lamps in the mirrors on the corresponding side will illuminate, parking information will be displayed in the infotainment screen to alert the driver to the situation.



The conditions for activating the rear cross traffic alert function include:

- 1 Rear driver assistance system is in the ON state and no faults are present in the system.
- 2 Rear cross traffic alert (RCTA) function is enabled.
- 3 The vehicle is in Reverse gear.
- 4 The vehicle speed is less than 5mph (9km/h).
- 5 The speed of the vehicle being monitored is above 5mph (9km/h).
- 6 The motor vehicle drives across the system detection areas. The areas monitored to the left and right of the vehicle are 5m behind the rear of the vehicle, and 25m from the side.
- 7 The approaching vehicle is likely to have a collision with your vehicle within 2.5 seconds.

Driving Assist System

The driving assist system includes Speed Assist System (SAS), Lane Departure Warning System (LDW), Lane Departure Prevention System (LDP), Lane Keeping Assist System (LKA), MG Pilot System, Forward Collision Warning System (FCW), Automatic Emergency Braking System (AEB) and Automatic Emergency Braking System for Pedestrians (AEBP). Under certain conditions, the driving assist system can detect the road and environmental information ahead of the vehicle by utilising a front view camera and a front detection radar. This information is used to relay warning messages or provide assistance to help the driver control the vehicle more safely and reliably. The front view camera is located at the upper middle of the windscreen (in the interior rearview mirror base cover) , the front detection radar is located at the lower middle of the front bumper.

Description of Front View Camera

Calibration of front view camera

The front view camera will require re-calibration after any of the following operations:

- 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.*

Note: *After completing the calibration it is not possible to immediately select any driving assist options. The vehicle power system must be switched to the OFF position and then switched to ON/RUNNING.*

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 clean or wipe 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 or snow etc.

- The front view camera is 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 such as quick bright/dark jump (tunnel entrance/exit), driving on surfaces with strong reflective properties (road surface covered with water or snow), or driving in places with insufficient light, such as tunnels, surrounded by tall buildings, underground parking lots, etc.
- The front view camera is partially or fully blocked by obstacles, e.g. dust, foreign objects on the windscreen.
- The windscreen in view is damaged.
- Not calibrated after removing/refitting the front view camera.
- Not calibrated after removing/refitting the windscreen.
- The front view camera is not secured in place.
- The outer surface of the windscreen is not clean (including wiper sweep).
- The windscreen is not cleaned regularly.
- The demist/defrost action on the windscreen inefficient in wet conditions.

Description of Front Detection Radar

Calibration of front detection radar

Front detection radar re-calibration is required after any of the following:

- Front detection radar mis-alignment failure, for example the position of the front detection radar has changed.
- Remove/refit the front detection radar or radar bracket.
- Remove/refit the front anti-collision beam.
- The four-wheel alignment parameters or the driving axis have changed.

Note: *If the front detection radar is subject to strong vibration or slight impact, the mounting position of the front detection radar needs to be checked and re-calibrated as necessary.*

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

Front radar performance will be effected in the following situations:

- When the front detection radar is covered by mud, snow, excessive water (rain) or water spray from the road.
- When the radar or surrounding areas are covered by objects such as self-adhesive labels or auxiliary lamps.
- Some targets may affect and weaken the detection capability of the front detection radar, such as road barriers, fences and tunnel entrances.
- When the front detection radar is subject to strong vibration or slight impact.
- When the front detection radar is affected by the environment, such as strong electromagnetic field interference or due to the target itself.

Note: *Any snow that gathers on the front radar may be removed using a soft brush, and any ice should be removed using a propriety deicing spray.*

Note: *Avoid any collision or contact with the front radar module, this may cause misalignment. Any damage, however slight, may cause system performance issues.*

Speed Assist System (SAS)



The intelligent speed limit is an auxiliary function, it may display an incorrect speed limit value or no speed limit value in the instrument pack due to various factors. As a result, the vehicle speed is not restricted within the correct range. The driver still needs to observe the speed limit of the road traffic, and speeding is strictly prohibited.



The front view camera cannot recognise speed limit signs painted on the road surface. The driver MUST observe these speed limits and adjust the their speed accordingly.

The speed assist system settings are available via the infotainment system. When the adaptive cruise control system is OFF, the following three functions can be selected:



- 1 **Speed Limit Information Function (SLIF):** The vehicle detects a speed limit sign (as shown above) at the roadside with the front view camera. The speed limit sign identified will be displayed on the instrument pack. When the vehicle speed exceeds the speed limit by a preset amount, a visual warning in the instrument pack will alert the driver to control the speed manually.
- 2 **Manual Speed Assist (MSA):** The driver sets the target speed limit value using the adaptive cruise control lever. The system will actively intervene and keep the vehicle speed within the target speed limit. An acoustic warning and a visual warning will be available during the intervention. Please refer to the section “Speed settings of manual speed assist”.
- 3 **Intelligent Speed Assist (ISA):** The vehicle detects a speed limit sign (as shown above) at the roadside with the front view camera. The speed limit sign identified will be displayed on the instrument pack. The system will automatically intervene and maintain speed control to keep the vehicle speed within the permitted maximum speed limit. And an acoustic warning and a visual warning will be available during the intervention.

Speed assistance system setting

The operating interface for the speed assistance system is located in the infotainment display. Enter the vehicle setting interface to locate the driving assist option, scroll across the page to find the setting interface for the speed assistance system:

- 1 Touch the corresponding button in the infotainment display to turn the speed assistance system ON/OFF.
- 2 Touch the corresponding button on the infotainment display to select the speed assist mode: speed limit information function, manual speed assist and intelligent speed assist.

Speed settings of manual speed assist:

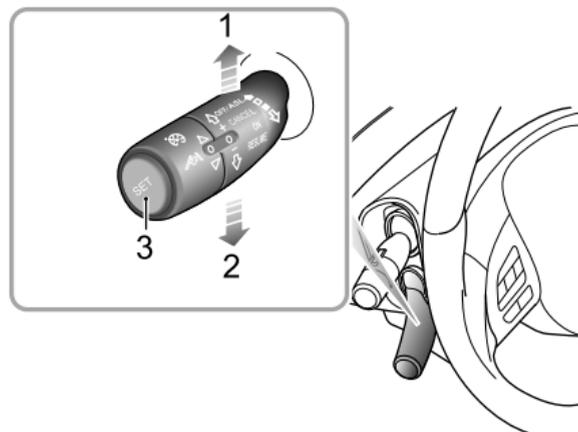
After the manual speed assist function is enabled, the speed limit value can be set by using the adaptive cruise control lever as follows:

- 1 With the manual speed assist function enabled, the initial speed limit value is displayed as “—” on the instrument pack. Press the SET button (3 in the figure below), the manual speed assist function will be activated. The first time pressing the set button,

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if the current actual speed is lower than 30km/h, the speed limit value displayed in the instrument pack is defined as 30km/h; if the current actual speed is higher than 30km/h, the speed limit value displayed in the instrument pack will be defined by the current actual speed. Moving the lever up or down once will increase or decrease the speed limit value to the rounding up value or rounding down value, then moving up or down once will increase or decrease by 5km/h. Holding the lever up or down, the speed limit value will continuously change in units of 5km/h.

- 2 After the manual speed assist function is activated, the system will actively intervene and keep the vehicle speed within the target speed limit. If the current actual speed exceeds the target speed limit value set by the driver, the system will reduce the speed until it is below the target speed limit.
- 3 After the manual speed assist function is activated, the driver can press the SET button (3 in the figure below) on the adaptive cruise control lever to reinstate the system to standby state. Press the SET button again, the manual speed assist function will be resumed.



When the speed limit information function or intelligent speed assist function is enabled, the system indicator lamp on the instrument pack illuminates green.

When the manual speed assist function is enabled, the system indicator lamp on the instrument pack illuminates yellow. When the function is activated by pressing the SET button on the adaptive cruise control lever, the system indicator lamp illuminates green.

If the speed assist system detects a fault or failure, the indicator lamp will flash yellow then extinguish.



When the speed limit information function or intelligent speed assist function is enabled, the speed limit value indication illuminates. The “NNN” is displayed as “—”. When the vehicle passes the first speed limit sign identified, the speed limit indication displays the real-time speed limit value.

Note: When the vehicle needs to change lane, make a turn or turn around at an intersection and the driver uses an indicator in advance and slows down, the original speed limit value on the instrument pack will be reset and displayed as “—” until a new speed limit sign is detected. If the conditions are not met, the original speed limit value will be maintained and not be reset. The driver MUST observe the speed limits and adjust their speed accordingly.

When the manual speed assist function is enabled, the speed limit value indication illuminates. The “NNN” is displayed as “—”. Press the SET button to activate the manual speed assist function, The “NNN” is displayed as

30km/h or the current actual speed. Move the adaptive cruise control lever up and down to adjust the target speed limit value.

The driver can directly switch off, or temporarily suspend the speed assist system by carry out the following actions:

- 1 To temporarily exceed the speed limit (overtaking manoeuvre), press the accelerator pedal hard. The indicator lamp in the instrument pack illuminates green, and the speed limit value flashes.
- 2 Gently press the SET button on the end of the adaptive cruise control lever, the indicator lamp in the instrument pack will change to yellow. Press the SET button again to resume the functions.
- 3 Move the adaptive cruise control lever to “ON” position to switch the speed assistance system off. Then the indicator lamp in the instrument pack will extinguish.

The speed limit information function and intelligent speed limit function may be impaired in the following situations:

- 1 The detection performance of front view camera is affected.
- 2 The vehicle is driven at a high speed.
- 3 The speed limit signs are blocked by trees along the road, ice/frost, snow, dust, etc.
- 4 The speed limit signs are incorrectly placed or damaged.
- 5 There are multiple speed limit signs above the lane or on the sides of the road. Currently, the front view camera can only recognise the speed limit signs for the lane in which the vehicle is being driven.
- 6 Non standard speed limit signs or signs that contain additional information.
- 7 The speed limit signs set up at a fork in the road, on a bend or on-ramp/off-ramp.
- 8 During manoeuvres such as lane-changing.

IMPORTANT

- The camera may not correctly recognise speed limit signs during poor lighting conditions, bad weather, non-standardized or sheltered speed limit signs or the camera's own restrictions which include the recognition of similar signs (e.g., recognise a weight limit sign as a speed limit sign, or recognise a minimum speed sign as the maximum speed sign).
- The camera cannot recognise the text messages provided below the speed limit sign, such as auxiliary lane, 100m ahead, school section, 7:00-10:00. The driver is required to make correct judgement according to the text message.
- Some drastic or rapid steering operations made by the driver may be judged as changing lane or turning around at an intersection by the system. This will result in the identified speed limit signs being cleared.

Lane Departure Warning System (LDW)



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

The lane departure warning system uses the front view camera to detect the lane lines ahead of the vehicle.

The system will operate when the following detection conditions are met:

- The function is switched ON.
- Vehicle speed is above 60km/h.
- Lane line markings are clear.

As long as the system recognises at least one lane line the indicator lamp in the instrument pack will illuminate green. When a wheel is about to cross the lane line, or has already crossed the line, the following warnings will be provided to prompt the driver to take action and maintain the vehicle position between the lane lines:

- An audible warning sound is emitted.
- A visible warning depicting a car passing a lane line is displayed in the information message centre in the instrument pack.
- The steering wheel produces an vibration warning.

The function will automatically exit when the vehicle speed drops below 55km/h.

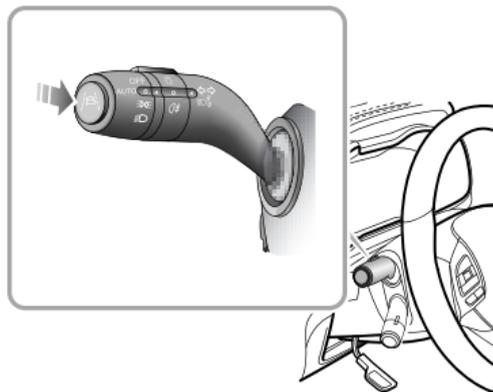
Lane departure warning system setting

The operating interface for the lane departure warning system is located in the infotainment display. Enter the

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vehicle setting interface to locate the driving assist option, scroll across the page to find the setting interface for the lane assist system:

- 1 Touch the corresponding button in the infotainment display to turn on/off the lane assist system. Select alert in the assist mode to switch on the lane departure warning system. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.
- 2 Touch the corresponding button in the infotainment display to turn on/off the audible alert. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.
- 3 Touch the corresponding button in the infotainment display to adjust the alert sensitivity. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.
- 4 Touch the corresponding button in the infotainment display to turn on/off the vibration alert. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.



Having turned the lane departure warning system on in the infotainment display, press the button at the end of the indicator stalk switch (as shown above). The lane departure warning system will enter the standby or active state. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.

When the lane departure warning system is in the standby or active state, you can temporarily disable the function by pressing the button at the end of the indicator stalk switch

(as shown above). Pressing the button again will resume the function.



When the lane departure warning function is enabled, the indicator lamp illuminates yellow. When the function is enabled and the vehicle speed is above 60km/h, the indicator lamp remains green. When the function is disabled, the system indicator lamp extinguishes and the message centre in the instrument pack displays a prompt message. If the lane departure warning system detects a fault or failure, the indicator lamp will flash yellow for 90s, and then remain on.

The lane departure warning system will be impaired in the following conditions:

- The front view camera is obstructed or it is impossible for the camera to detect the lane line ahead due to weather and environmental factors.
- The lane line is too thin, damaged, or fuzzy.
- The vehicle is driven on the bend with a small curvature radius.
- The width of the road is too narrow or too wide.

- The vehicle is driven on a road section without lane lines.
- The vehicle has just entered a road section with lane lines.
- The vehicle changes lanes.
- The vehicle is not in D.
- The vehicle sways laterally too fast.
- The vehicle speed is below 55km/h, or above 150km/h.
- 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.

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IMPORTANT

The lane departure warning system will not provide an alert in the following situations:

- The driver indicates in the direction of the lane line about to be crossed.
- The hazard lamps are activated.
- The driver applies the accelerator rapidly, carries out an emergency manoeuvre or makes a hard brake pedal application.

It is recommended to turn off the lane departure warning 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.

Lane Departure Prevention System (LDP)



The lane departure prevention 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 departure prevention 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 departure prevention 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 departure prevention system must be immediately turned off.

The lane departure prevention system uses the front view camera to detect the lane lines ahead of the vehicle.

The system will operate when the following detection conditions are met:

- The function is switched ON.
- Vehicle speed is above 60km/h.
- Lane line markings are clear.

As long as the system recognises at least one lane line the indicator lamp in the instrument pack will illuminate green. When a wheel is about to cross the lane line, or has already crossed the line, the system will provide assistance to the driver by keeping the vehicle in between the lane lines by applying corrective steering intervention and simultaneously displaying a prompt. The function will automatically exit when the vehicle speed drops below 55km/h.

In cases of two or more consecutive interventions within an accumulated interval of 180 seconds and in the absence of detecting any steering input by the driver during the intervention, an acoustic warning is sounded during the second intervention, and any further interventions within the 180 seconds. If there is need for, and starting with the third intervention, the acoustic alarm warning will continue longer than the previous warning signal. The lane departure prevention function will exit after five

interventions in the absence of a steering input by the driver being detected during the interventions.

Lane departure prevention system setting

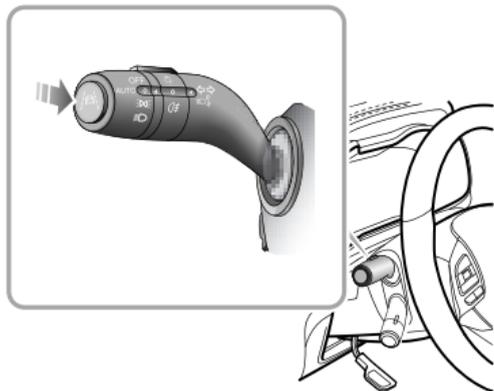
The operating interface for the lane departure prevention system is located in the infotainment display. Enter the vehicle setting interface to locate the driving assist option, scroll across the page to find the setting interface for the lane assist system:

- 1 Touch the corresponding button in the infotainment display to turn on/off the lane assist system. Select departure assist in the assist mode to switch on the lane departure prevention system. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.
- 2 Touch the corresponding button in the infotainment display to turn on/off the audible alert. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.
- 3 Touch the corresponding button in the infotainment display to adjust the alert sensitivity. The system

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defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.

- 4 Touch the corresponding button in the infotainment display to turn on/off the vibration alert. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.



Having turned the lane departure prevention system on in the infotainment display, press the button at the end of the indicator stalk switch (as shown above). The lane

departure prevention system will enter the standby or active state. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.

When the lane departure prevention system is in the standby or active state, you can temporarily disable the function by pressing the button at the end of the indicator stalk switch (as shown above). Pressing the button again will resume the function.



When the lane departure prevention function is enabled, the indicator lamp illuminates yellow. When the function is enabled and the vehicle speed is above 60km/h, the indicator lamp remains green. When the function is disabled, the system indicator lamp extinguishes and the message centre in the instrument pack displays a prompt message. If the lane departure prevention system detects a fault or failure, the indicator lamp will flash yellow for 90s, and then remain on.

The lane departure prevention system will be impaired in the following conditions:

- The system detects that the driver has not moved the steering wheel for a preset time period.
- During system intervention the steering wheel is turned in the opposite direction.
- The front view camera is obstructed or it is impossible for the camera to detect the lane line ahead due to weather and environmental factors.
- The lane line is too thin, damaged, or fuzzy.
- The vehicle is driven on the bend with a small curvature radius.
- The width of the road is too narrow or too wide.
- The vehicle is driven on a road section without lane lines.
- The vehicle has just entered a road section with lane lines.
- The vehicle changes lanes.
- The vehicle is not in D.
- The vehicle sways laterally too fast.
- The vehicle speed is below 55km/h, or above 150km/h.

- 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.

IMPORTANT

The lane departure prevention system will not operate in the following situations:

- The driver indicates in the direction of the lane line about to be crossed.
- The hazard lamps are activated.
- The driver applies the accelerator rapidly, carries out an emergency manoeuvre or makes a hard brake pedal application.

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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.

It is recommended to turn off the lane departure prevention 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.

Lane Keeping Assist System (LKA)



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

The lane keeping assist system uses the front view camera to detect the lane lines ahead of the vehicle. The system

will operate when the following detection conditions are met:

- The function is switched ON.
- Vehicle speed is above 60km/h.
- Lane line markings are clear.

As long as the system recognises two lane lines on both sides the indicator lamp in the instrument pack will illuminate green. The system will always attempt to maintain the vehicle position in the centre of the lane by using corrective steering interventions. If the vehicle deviates from the lane lines the system will activate the lane departure warning function to alert the driver that the vehicle has deviated from the lane. The driver can take corrective action at any time. The function will automatically exit when the vehicle speed drops below 55km/h.

In the absence of a steering input from the driver for some seconds, an acoustic warning is provided, the instrument pack provides a yellow prompt. If the system still fails to see an input from the driver, the acoustic warning becomes continuous and the prompt illuminates red. If the system still fails to detect an input from the driver, it will assume the driver is not able to keep their hands on the steering

wheel and automatically exit the function. Accompanied by the exit, a more urgent acoustic warning is provided for at least 5s or until the driver holds the steering control again.

Lane keeping assist system setting

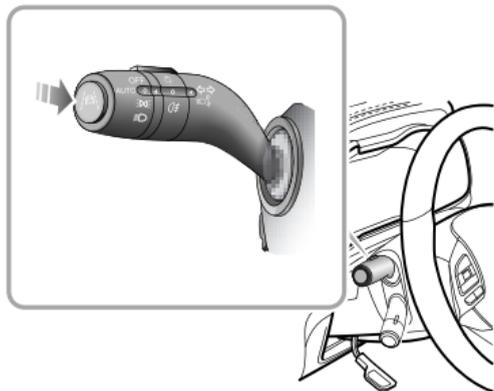
The operating interface for the lane keeping assist system is located in the infotainment display. Enter the vehicle setting interface to locate the driving assist option, scroll across the page to find the setting interface for the lane assist system:

- 1 Touch the corresponding button in the infotainment display to turn on/off the lane assist system. Select lane keeping in the assist mode to switch on the lane keeping assist system. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.
- 2 Touch the corresponding button in the infotainment display to turn on/off the audible alert. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.
- 3 Touch the corresponding button in the infotainment display to adjust the alert sensitivity. The system

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defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.

- 4 Touch the corresponding button in the infotainment display to turn on/off the vibration alert. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.



Having turned the lane keeping assist system on in the infotainment display, press the button at the end of the indicator stalk switch (as shown above). The lane keeping

assist system will enter the standby or active state. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.

When the lane keeping assist system is in the standby or active state, you can temporarily disable the function by pressing the button at the end of the indicator stalk switch (as shown above). Pressing the button again will resume the function.



When the lane keeping assist function is enabled, the indicator lamp illuminates yellow. When the function is enabled and the vehicle speed is above 60km/h, the indicator lamp remains green. When the function is disabled, the system indicator lamp extinguishes and the message centre in the instrument pack displays a prompt message. If the lane keeping assist system detects a fault or failure, the indicator lamp will flash yellow for 90s, and then remain on.

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The lane keeping assist system will be impaired in the following conditions:

- The system detects that the driver has not moved the steering wheel for a preset time period.
- During system intervention the steering wheel is being manipulated by the driver.
- The front view camera is obstructed or it is impossible for the camera to detect the lane line ahead due to weather and environmental factors.
- The lane line is too thin, damaged, or fuzzy.
- The vehicle is driven on the bend with a small curvature radius.
- The width of the road is too narrow or too wide.
- The vehicle is driven on a road section without lane lines.
- The vehicle has just entered a road section with lane lines.
- The vehicle changes lanes.
- The vehicle is not in D.
- The vehicle sways laterally too fast.
- The vehicle speed is below 55km/h, or above 150km/h.

- 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.

IMPORTANT

The lane keeping assist system will not operate in the following situations:

- The driver indicates in the direction of the lane line about to be crossed.
- The hazard lamps are activated.
- The driver applies the accelerator rapidly, carries out an emergency manoeuvre or makes a hard brake pedal application.

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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.

It is recommended to turn off the lane keeping 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.

MG Pilot System



The assistant technology used in the MG pilot system cannot replace the driver's judgment on the road and traffic conditions. The system can provide assistance for the driver but cannot replace the driver in driving. When choosing to use the MG pilot system, due to the limitations of system detection and control, the driver must always be careful. Failure to maintain overall control of the vehicle may result in an accident or personal injury.



The MG pilot system is a driver assistance function, it's not auto pilot. There are many situations where the function is restricted or exits. The driver needs to hold the steering wheel at all times and correct or take over the steering wheel control if necessary.

The MG pilot system needs to be used in conjunction with the adaptive cruise control system. The MG pilot system works on the basis of the adaptive cruise control system.

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If the lane lines ahead on both sides are clear, the system can assist the vehicle in driving within the lane lines. When driving at a speed lower than 60km/h, if there is a vehicle ahead and the lane lines ahead on both sides aren't clear, the system also can assist the vehicle in following the track of the vehicle ahead.

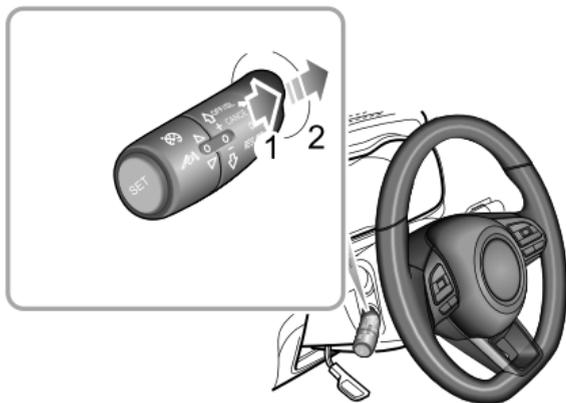
Note: The driver should adjust the vehicle speed and the following distance according to the road visibility, weather and road conditions. The MG pilot system does not respond to pedestrians, animals, stationary vehicles and vehicles that drive across the lane or oncoming vehicles in the same lane. If the MG pilot system cannot reduce the vehicle speed adequately, the driver MUST apply the brakes. In congested conditions, should another vehicle cut into the lane being used by the vehicle under MG pilot control, the system may not detect the vehicle in adequate time to make a braking manoeuvre. In this case the brakes should be applied by the driver.

In the absence of a steering input from the driver for some seconds, an acoustic warning is provided, the instrument pack provides a yellow prompt. If the system still fails to see an input from the driver, the acoustic warning becomes

continuous and the prompt illuminates red. If the system still fails to detect an input from the driver, it will assume the driver is not able to keep their hands on the steering wheel and automatically exit the function. Accompanied by the exit, a more urgent acoustic warning is provided for at least 5s or until the driver holds the steering control again.

Note: When the driver uses this function to follow the track of the vehicle in front, the driver MUST pay attention to the surrounding environment. Overall responsibility for direction and braking of the car remains with the driver.

MG pilot system setting



The operating interface for the MG pilot system is located in the infotainment display. Enter the vehicle setting interface to locate the driving assist option, scroll across the page to find the setting interface for the MG Pilot system. The driver may select to turn it on/off. To use the MG pilot system, the adaptive cruise control system must be turned on at the same time. When the function

is turned off, the message centre in the instrument pack will display the corresponding prompt.

Turn the adaptive cruise control level to “RESUME” twice will switch the MG pilot system from standby to active state.



When the MG pilot function is enabled, the indicator lamp illuminates yellow. When the function is active, the indicator lamp illuminates green. When the function is disabled, the system indicator lamp extinguishes and the message centre in the instrument pack displays the prompt message. If the MG pilot system detects a fault or failure, the indicator lamp will flash yellow for 90s, and then remain on.

Technical requirements for using MG pilot system:

- The adaptive cruise control system must be activated.
- The MG pilot system must be switched on via the corresponding button in the infotainment system.

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- If the vehicle speed is below 60km/h, the system must be able to detect lane lines on both sides of the vehicle or a target vehicle directly ahead.
- If the vehicle speed is greater than 60km/h, the system must be able to detect lane lines on both sides of the vehicle.
- The vehicle is in D.

The MG pilot system will be impaired in the following conditions:

- The system detects that the driver has not moved the steering wheel for a preset time period.
- During system intervention the steering wheel is being manipulated by the driver.
- The technical requirements for MG pilot system are not met.
- The front view camera is obstructed or it is impossible for the camera to detect the lane line ahead due to weather and environmental factors.
- The lane line is too thin, damaged, or fuzzy.
- The vehicle is driven on the bend with a small curvature radius.
- The width of the road is too narrow or too wide.

- The vehicle is driven on a road section without lane lines.
- The vehicle has just entered a road section with lane lines.
- The vehicle changes lanes.
- The vehicle is not in D.
- The vehicle sways laterally too fast.
- The vehicle speed is below 55km/h, or above 180km/h.
- 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 MG pilot 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.
- Driving through complicated road sections (such as urban sites and intersections).

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- Driving on steep or excessively winding roads in low visibility.
- Driving on grass tracks or unpaved roads.

IMPORTANT

The MG pilot system will not operate in the following situations:

- The driver indicates.
- The hazard lamps are activated.
- The driver applies the accelerator rapidly, carries out an emergency manoeuvre or makes a hard brake pedal application.

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.
- The driver **MUST** be aware of the surroundings and be able to assume full control of the vehicle when using the MG pilot function to track the car in front should the need arise.

Forward Collision Warning System (FCW)



The driver should pay full attention and drive carefully even if the vehicle is equipped with the forward collision warning system.

The forward collision warning system detects other vehicles and pedestrians ahead using the forward detection radar and front view camera. When the speed is above 30km/h and the vehicle is approaching the vehicle or pedestrian ahead rapidly, the system will prompt the driver to slow down in time and keep a relatively safe distance from the vehicle or pedestrian ahead by emitting an audible alert and displaying a prompt in the information message centre in the instrument pack.

Note: *When the vehicle speed is between 30 and 85km/h, stationary targets can be detected. When the vehicle speed is between 30 and 150km/h, moving targets can be detected. When the vehicle speed is between 30 and 64km/h, pedestrians can be detected.*

Forward collision warning system setting

The operating interface for the forward collision warning system is located in the infotainment display. Enter the vehicle setting interface to locate the driving assist option, scroll across the page to find the setting interface for the forward collision system.

- 1 Touch the corresponding button in the infotainment display to switch the forward collision system on/off. Select alert in the assist mode to activate the forward collision warning system. When the START/STOP Switch is ON/RUNNING, the switch defaults to ON. When the driver actively selects to turn off the function, the prompt message will be displayed in the information message centre in the instrument pack, and the confirmation message pop up in the infotainment display.
- 2 Touch the corresponding button in the infotainment system to adjust the alert sensitivity. The system defaults to the last selected state from when the START/STOP Switch was ON/RUNNING.



The lamp illuminates yellow when the forward collision warning system is turned off or detects a fault or failure.

The forward collision warning system will be impaired in the following conditions:

- The front view camera is obstructed or its performance is affected.
- The vehicle is driving on a bend with a small curve radius.
- The vehicle ahead is of a non standard type, or only the side can be detected.
- The vehicle ahead is too large or close making it impossible to make out the complete outline.
- The vehicle is on an excessive gradient or slope.
- The vehicle is in R.
- The vehicle is accelerating or braking excessively hard.
- There are animals, signposts, guardrails, buildings or similar non motorised objects ahead.

Automatic Emergency Braking System (AEB) and Automatic Emergency Braking System for Pedestrians (AEBP)



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



Emergency braking whilst under the control of the automatic emergency braking system and automatic emergency braking system for pedestrians may cause injuries to the passengers. Therefore, drive carefully and all passengers MUST wear seat belts at all times.



Ensure the automatic emergency braking system, automatic emergency braking system for pedestrians or vehicle power system is switched off when being towed. If automatic emergency braking system and automatic emergency braking system for pedestrians is enabled when the vehicle is being towed, adverse effects may affect the safety of your vehicle, the towing vehicle and the people around.



To avoid the occurrence of accidents, never specially test the functions of automatic emergency braking system and automatic emergency braking system for pedestrians.

When the switch for the automatic emergency braking system in the infotainment display is ON, the system will detect and monitor the vehicle ahead in the same lane with the forward detection radar and front view camera. When the system detects that there is a risk of collision between the vehicle and the vehicle ahead, the brake system will automatically intervene to decelerate the vehicle, so as to avoid collision accidents or mitigate damage from collision accidents. If the vehicle is braked and stopped, it will remain stationary for about 2s. Then the control of the vehicle will be handed over to the driver.

When the switch for the automatic emergency braking system for pedestrians in the infotainment display is ON, the system will detect and monitor the pedestrians ahead in the same lane with the forward detection radar and front view camera. When the system detects that there is a risk of collision between the vehicle and the pedestrian ahead, the brake system will automatically intervene to decelerate the vehicle, so as to avoid collision accidents or mitigate damage from collision accidents. If the vehicle is braked and stopped, it will keep stationary for approx. 2s, then the control of the vehicle will be handed over to the driver.

Starting & Driving

Note: When the vehicle speed is between 4 and 85km/h, stationary targets can be detected. When the vehicle speed is between 4 and 150km/h, moving targets can be detected. When the vehicle speed is between 4 and 64km/h, pedestrians can be detected.

IMPORTANT

- For stationary targets, collisions cannot be completely avoided when the vehicle speed is greater than 45km/h.
- For moving targets, collisions cannot be completely avoided when the relative speed is greater than 45km/h.

The automatic emergency braking system and automatic emergency braking system for pedestrians will only be activated if the following conditions are met:

- The dynamic stability control system (SCS) and traction control system (TCS) are fault-free and ON.
- The vehicle is in D or N.
- The airbags are not deployed.

Note: In some cases, the driver may not have anticipated any braking intervention and does not

want to apply the brakes whilst the automatic emergency braking system and automatic emergency braking system for pedestrians are braking heavily. the driver can temporarily cancel this operation by heavily pressing the accelerator pedal after ensuring that it is safe to do so.

Automatic emergency braking system and automatic emergency braking system for pedestrians setting

The operating interface for the AEB/AEBP system is located in the infotainment display. Enter the vehicle setting interface to locate the driving assist option, scroll across the page to find the setting interface for the forward collision system:

- 1 Touch the corresponding button in the infotainment system to switch the forward collision system on/off. Select emergency braking in the assist mode to activate the automatic emergency braking system. When the START/STOP Switch is ON/RUNNING, the switch of the system defaults to ON. When the driver actively selects to turn off the function, a prompt message will

be displayed in the information message centre in the instrument pack and a pop up message will appear in the infotainment display.

- 2 Touch the corresponding button in the infotainment system to switch the automatic emergency braking system for pedestrians on/off. When the START/STOP Switch is ON/RUNNING, the switch defaults to ON. When the driver actively selects to turn off the function, a prompt message will be displayed in the information message centre in the instrument pack and a pop up message will appear in the infotainment display.

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.



The indicator lamp illuminates yellow when the automatic emergency braking system or emergency braking system for pedestrians is turned off or detects a fault or failure.

The operation of the automatic emergency braking system and automatic emergency braking system for pedestrians may be impaired in the following situations:

- The detection performance of forward detection radar or front view camera is affected.
- The contour of the vehicle ahead is unclear, for example: water sprayed by the wheels of the front and surrounding vehicles in heavy rain/spray or snow conditions.
- When driving on special road conditions, for example, on a curve or a slope, on the section coming on/off the bridge, a vehicle ahead, an oncoming vehicle, a vehicle crossing the intersection, a vehicle making a turn, the side of a vehicle or a vehicle jumping the queue rapidly in a short distance is detected.
- There are vehicles running in the opposite direction in the lane, or the vehicle itself runs in opposite direction.
- 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

Starting & Driving

homemade coloured lamps; inconsistent or flickering street lights when driving at night.

- The vehicle ahead is an ultra-large vehicle or a trailer, which is too big to be recognised by the system (such as a tractor, a trailer, a towing vehicle)
- The vehicle ahead does not follow the rules of driving and parking; the vehicle ahead is driving on the lane lines; the vehicle ahead is not in the same lane as your vehicle or the view of vehicle ahead is partially obscured.
- The pedestrian is not directly in front of the vehicle; the pedestrian is not fully visible; the pedestrian is not standing upright; there are a crowd of pedestrians; the pedestrian is over-shadowed; the pedestrian is in the dark or it is a child under a certain height, etc.

Note: The two systems function only when a vehicle or pedestrian is detected in the same lane ahead. The system cannot recognise any special-shaped ground obstacles (such as roadblocks, isolation piles, isolation strips, large stones and other scattered objects) and animals. The system may not recognize bicycles, motorbikes, small wheeled objects (such as suitcases, shopping carts or wheelchairs), some means

of unusual transportation (such as the horse and cart, carriages etc.) and vehicles with higher chassis.

Tyre Pressure Monitoring System (TPMS)



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



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

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

TPMS uses pressure sensors built into tyre valves to continuously monitor pressure and transmits signal to ECU inside the vehicle using RF signals. If it deduces that the pressure of that tyre has fallen below the predefined limit of the system, the warning light on the instrument pack will illuminate (always yellow). For more information, please refer to 'Instrument Pack' in 'Instruments and Controls' section. Check your tyres at the earliest opportunity and

reinflate to the correct pressure. Please refer to 'Tyre Pressure (Cold)' in 'Technical Data' section.

System Malfunction



This system is self-monitoring, if a malfunction is detected, the TPMS warning lamp (yellow) on the instrument pack will flash for 90 seconds first and then illuminate.

Note: *When a puncture is detected, the system will require some time to analyse information prior to illuminating the warning lamp.*

Under certain conditions the warning light may illuminate when a fault is not present, these conditions include:

- A non recommended tyre fitted (including spare tyre).
- Rough terrain driving for excessive periods.
- Bending or mountain type terrain driving for excessive periods.
- TPMS will not respond immediately if a tyre 'blows out'.

TPMS Self-learning

The TPMS system is a 'self learning' system, after resetting tyre pressures it will be necessary to allow the system to go through a self learning process. This is done by driving the car, during this process the system is suspended and the data displayed may not be correct. If sensors or receiver module are replaced the system requires programming, consult an MG Authorised Repairer. If the wheels are swapped or rotated the system requires reprogramming to learn the new transmitter positions, consult an MG Authorised Repairer.

Load Carrying



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

Load Space



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



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

When luggage carried in the boot, always ensure heavy items are placed as low and as far forward as possible, so

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

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

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

IMPORTANT

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

Internal Loading



DO NOT carry *unsecured equipment, tools or luggage that could move, causing personal injury in the event of an accident, emergency braking or hard acceleration*.

Starting & Driving



DO NOT obstruct the driver and passengers to keep right sitting posture and observation with loads.

Folding the rear seats can increase luggage space, refer to "Rear Seat" in "Seats and Restraints" chapter.

When cargo is loaded in the vehicle, place it at a position as low as possible and ensure that it is tightly secured, so as to avoid personal injury caused by cargo movement when traffic accidents or emergency brakes occur. If the cargo has to be put on a seat, no one is allowed to sit on that seat.

Emergency Information

252 Hazard Warning Devices

253 Emergency Starting

255 Vehicle Recovery

260 Wheel Replacement

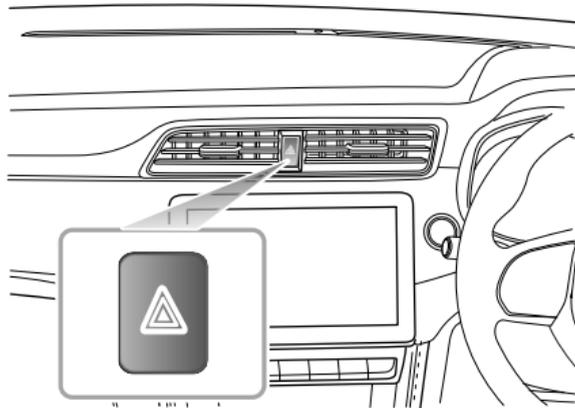
264 Fuse Replacement

271 Bulb Replacement

Emergency Information

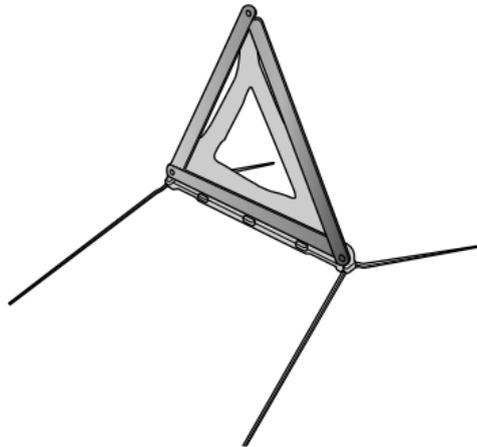
Hazard Warning Devices

Hazard Warning Lights



Note: Before you stop or slow the car in an emergency, always press the hazard warning switch. All the direction indicators will flash together to warn other road users when your car is causing an obstruction or is in a hazardous situation. Remember to switch off before driving away.

Warning Triangle



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

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, if possible, to warn other road users of your position.

Emergency Information

Emergency Starting

Using Booster Cables

! NEVER attempt to start the engine 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.

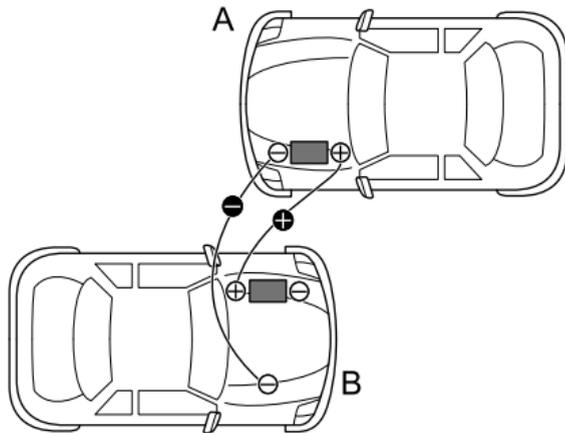
Using booster cables (jump leads) from a donor battery, or a battery fitted to a donor vehicle, is the only approved method of powering a car with a flat battery.

If the battery from a donor vehicle is to be used, make sure that the vehicles are parked so that the two batteries are adjacent to one another and that both the vehicles do not touch.

Starting the Car



Ensure that each booster cable connection is securely made. There must be no risk of the clips accidentally slipping from the battery terminals (as a result of engine vibration, for example), this could cause sparking, which could lead to fire or explosion.



Emergency Information

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

- 1 Connect the RED booster cable between the positive (+) terminals of both batteries. Connect the BLACK booster cable from the negative (-) terminal of the donor battery (A) to a good earth point (an engine mounting or other unpainted surface, for example), as far away from the battery as possible and well away from fuel and brake lines on the disabled vehicle (B).
- 2 Check that the cables are clear of moving parts of both engines, then start the engine of the donor vehicle and allow it to idle for a few minutes.
- 3 Now start the engine of the vehicle with the discharged battery (DO NOT crank the engine for more than 10 seconds). If the disabled vehicle will not start after several attempts, it may need to be repaired. Please contact the MG Authorised Repairer.
- 4 After both the vehicles have normally started, allow the engines to idle for more than 2 minutes before shutting down the engine of the donor vehicle and disconnecting the booster cables.

Important

NEVER turn on any electrical equipment on the started vehicle before removing the booster cables.

- 5 Disconnecting the booster cables must be an exact reversal of the procedure used to connect them, i.e. disconnect the BLACK cable from the earth point on the disabled vehicle FIRST.

Emergency Information

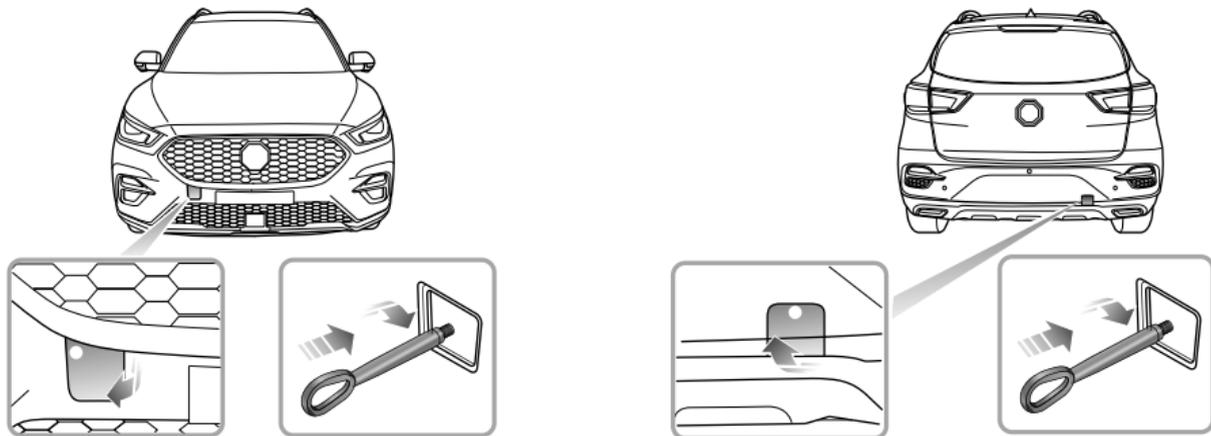
Vehicle Recovery

Towing for Recovery

Towing Eye



DO NOT use a tow rope that is twisted - any untwisting force could unscrew the towing eye.



Emergency Information

Your car is equipped with a removable towing hook, that can be used at the front or the rear of your vehicle. The towing hook is stored in the tool kit beneath the loadspace floor when not in use.

To fit the towing hook, first press one end of the small cover plate (the white dot in the figure above), then open the small cover plate after the other end is lifted, then screw the towing hook through the small hole into the threaded hole on the bumper beam (as shown in the figure). Ensure the towing eye is fully tightened.

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

Both towing points are intended for use by qualified recovery specialists to assist in the recovery of your car when a breakdown or accident occur, such as pulling your vehicle onto the trailer, etc. They are not designed for towing other vehicles, and must NEVER be used to tow a trailer or caravan. The car can be towed by using a soft rope, but a hard rod is preferred.

Towing for Recovery



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



When towing, DO NOT suddenly accelerate or brake suddenly, this can cause accidents.

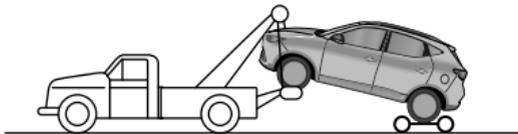
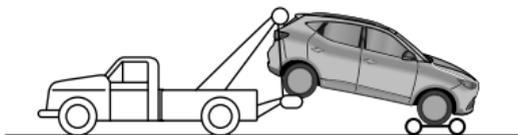
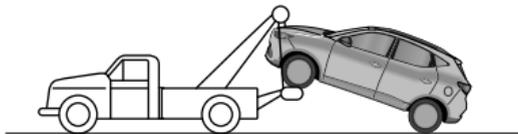


The towing speed of a vehicle must not exceed 30 km/h, the towing distance shall not exceed 50 km.

Suspended Towing

If your car needs to be towed, most qualified recovery specialists will use wheel lift equipment to suspend the front wheels, while the rear wheels remain on the ground. Ensure the parking brake is released, the hazard warning lamps are activated and no passengers are left in the vehicle.

Emergency Information



Four-Wheel Touchdown Towing



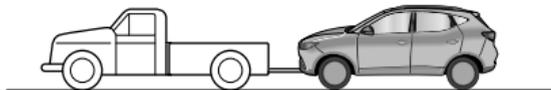
DO NOT tow the vehicle equipped with **Continuously Variable Automatic Transmission (CVT)** with **four wheels on the ground**. The vehicle can only be towed by suspension or transported on a trailer, otherwise the transmission may be damaged.

If vehicle is towed with the four wheels on the ground, observe the following precautions:

- 1 Switch the **START/STOP** Switch to the **ON/RUNNING** position to enable the brake lights, wipers and direction indicators to be operated if necessary. If, due to an electrical fault, it is considered unsafe to switch the **START/STOP** Switch on, the car will need to be recovered on a trailer.
- 2 Place the shift lever in **N** position.
- 3 Release the parking brake.
- 4 Turn on the hazard warning lamps.

Emergency Information

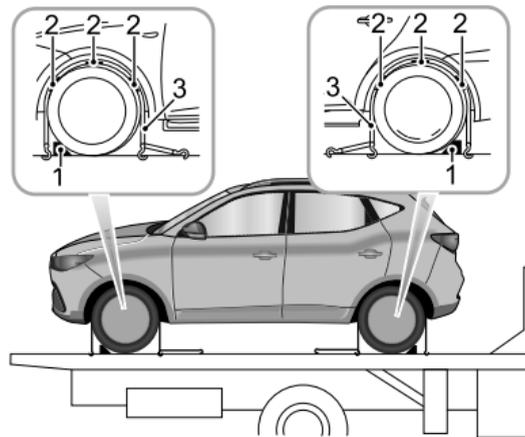
- 5 If the transmission is damaged or has a lack of lubricating oil, **DO NOT** tow the vehicle with four wheels on the ground.
- 6 **DO NOT** tow backward with front wheels (drive wheels) on the ground.



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

Transporter or Trailer with Rope

If your car is to be transported on the back of a trailer or transporter, it must be secured as illustrated:



- 1 Position the car on the trailer, apply the parking brake, and place the shift lever in P position.
- 2 Place the wheel chock (1) as shown in the figure, then place the anti slip rubber pad (2) around the circumference of the tyre.

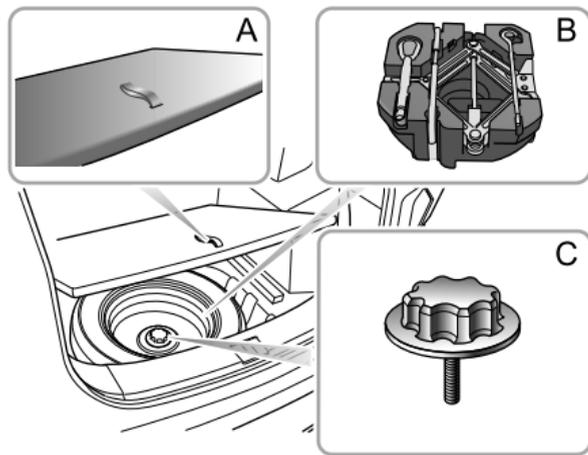
Emergency Information

- 3 Fit the lashing straps (3) around the wheels and secure to the trailer. Tighten the straps until the car is securely held.

Emergency Information

Wheel Replacement

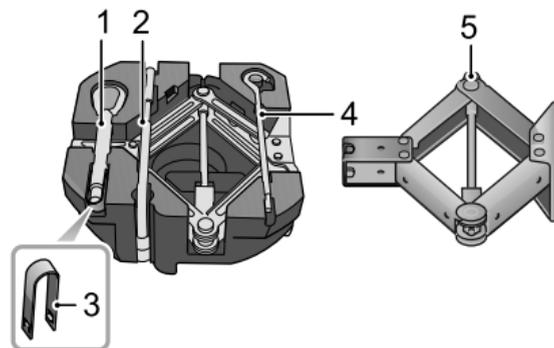
Spare Wheel and Toolbox



Spare Wheel and Tool Removal

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

Spare wheel replacement tool



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

Changing a Wheel

If you need to change the wheel during the journey, choose a safe place to stop away from the main thoroughfare if

Emergency Information

possible. Always ask your passengers to get out of the vehicle and wait in a safe area away from other traffic.

Switch on hazard warning lamps. If the conditions permit, place a warning triangle which is approximately 50 to 150 meters away behind the vehicle to warn other vehicles.

Before changing a wheel, ensure the front wheels are in the straight ahead position. Apply the parking brake, and place the shift lever in P position.

Observe the following precautions:

- Ensure the jack is positioned on firm, level ground.
- If vehicles have to be parked on the hill, wedge-shaped bumpers shall be placed before/after the other three wheels to avoid the vehicle moving.

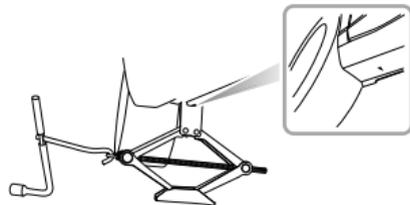
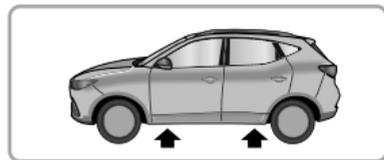
Positioning the Jack



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



NEVER jack the vehicle using any jacking points other than the designated points shown. Otherwise serious damage to the vehicle could result.



Position the jack on firm level ground under the jacking point nearest the wheel to be removed. Make sure the rectangle slot of the jack must support the vehicle body revers (see the figure).

Emergency Information

Turning the jack screw rod handle by hand, raise the jack until the jack head fits snugly on vehicle body revers. Ensure that the base of the jack is in full contact with the ground.

Replacing with Spare Wheel



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



After replacing the wheel, you must tighten the wheel bolts to the specified torque (120 ~ 130Nm).

- 1 Before raising the vehicle, use the vehicle tool to remove each wheel bolt cap. Use the wheel spanner to slacken the bolt half a turn anti-clockwise.
- 2 Turn the jack handle in a clockwise direction until the tyre is clear of the ground.
- 3 Remove the wheel bolts and place them in the toolbox to prevent them from being lost. Make sure

the vehicle is steady and there is no risk of slip or movement before removing wheel bolts.

- 4 Remove wheels.

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

- 5 Fit the spare wheel and tighten the wheel bolts until the wheel is seated firmly against the hub.
- 6 Lower the vehicle and remove the jack, then FULLY tighten the wheel bolts in a diagonal sequence.
- 7 Finally, stow the tools back into the tool tray, and put the replaced wheel into the well under the trunk floor (with the wheel rim facing down).

Note: DO NOT stand on the handle of the wheel bolt spanner or use extension tube on the handle of the spanner.

Note: When replacing the wheel, please fully tighten the bolts in the diagonal sequence in 2 times.

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

Emergency Information

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.

car wash may conflict with the wheel/tyre and cause damage.

When the spacesaver spare wheel is fitted, the vehicle speed should not exceed 80 km/h. Please have the full-scale tyre repaired and replace the spare wheel as soon as possible. This will extend the life span of the spare wheel for other emergencies.

Note: *DO NOT use an automatic car wash when the spacesaver wheel is fitted, the guide rails of the*

Emergency Information

Fuse Replacement

Fuse

Fuses are simple circuit breakers which protect the vehicle electrical equipment by preventing the electrical circuits from being overloaded. A blown fuse indicates that the item of electrical equipment it protects stops working.

Check a suspect fuse by removing it from the fuse box and looking for a break in the wire inside the fuse.

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.
- If a replaced fuse fails immediately, please contact an MG Authorised Repairer as soon as possible.

Fuse Box

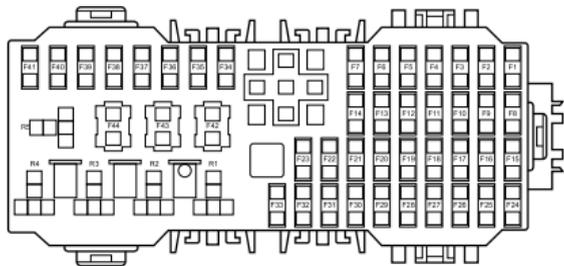
There are two fuse boxes in the vehicle :



- 1 Front Compartment Fuse Box (at the left side of the front bay) .
- 2 Passenger Compartment Fuse Box (below the glove box at the front passenger side) .

Emergency Information

Passenger Compartment Fuse Box



Check or Replace a Fuse

- 1 Switch off the vehicle power system and all electrical equipment, disconnect the battery negative cable.
- 2 Remove the closing panel below the glove box to gain access to the fuse box.

- 3 Press the fuse extraction tool onto the fuse head and pull to remove the fuse. A blown fuse can be recognised by a break in the wire.
- 4 Replace the blown fuse with a same rating.

Fuse Specification

NO.	Specs	Function
F1	15A	Front Washer Relay, Rear Washer Relay
F2	10A	Diagnostic Socket
F3	5A	PRND Display
F4	10A	Front Left Seat Heating Relay
F5	10A	Airbag ECU (SDM)
F6	10A	Gateway
F7	30A	Driver Seat Adjust Switch
F8-F11	-	-

Emergency Information

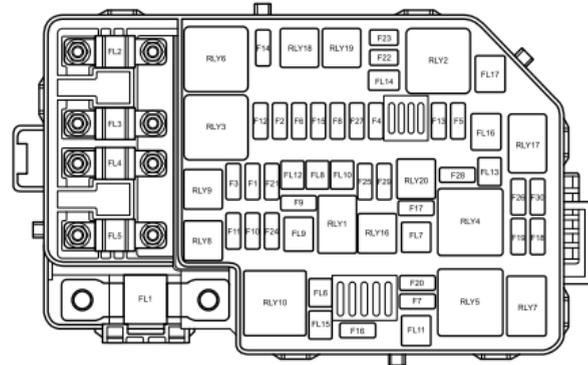
NO.	Specs	Function
F12	5A	Left Rear Driving Assistance Radar
F13–F14	-	-
F15	15A	Front Power Socket
F16	5A	Front Courtesy Lamp, Outside Mirror and Master Light Height Adjust Switch, Top USB, Left Headlamp Assembly, Right Headlamp Assembly
F17	5A	Rear USB
F18	5A	EPB Switch
F19	5A	Outside Mirror and Master Light Height Adjust Switch, Rain Light Sensor
F20	10A	Front Right Seat Heating Relay
F21	10A	360° View Module, Passenger Compartment Fuse F12

NO.	Specs	Function
F22	10A	Exterior Mirrors Heating Element
F23	25A	Rear Windscreen Heating Element
F24	20A	Front Central Display, Front Infotainment Control Module
F25	10A	Electronic Temperature Controller
F26	5A	Instrument Pack
F27	10A	Transmission Control Module-AT/CVT
F28	5A	Information Faceplate
F29	30A	Sunroof
F30	5A	TBOX
F31	5A	Tyre Pressure Monitoring System

Emergency Information

NO.	Specs	Function
F32	10A	Electronic Steering Column Lock
F33	30A	Sunroof
F34-F41	-	-
F42	40A	Stability Control Module(Valve)-AT/CVT
F43	30A	Passenger Window lift Switch, Rear Left Window Lift Switch
F44	30A	Driver Window Lifter, Rear Right Window Lift Switch

Front Compartment Fuse Box



Emergency Information

Check or Replace a Fuse

- 1 Switch off the vehicle power system and all electrical equipment, disconnect the battery negative cable.
- 2 Press the locating clips to remove the fuse box lid.
- 3 Press the fuse extraction tool onto the fuse head and pull to remove the fuse. A blown fuse can be recognized by a break in the wire.
- 4 Replace the fuse with a same rating.

Fuse Specification

NO.	Specs	Function
FL1	150A	Alternator
FL2	80A	Electric Power Steering Module
FL3	40A	Cooling Fan Relay Pack
FL4	80A	Windscreen/Mirror Heating Relay, Passenger Compartment Fuse F18, F19, F20, F21, F42, F43, F44

NO.	Specs	Function
FL5	80A	KLR Relay, Passenger Compartment Fuse F1, F2, F3, F4, F5, F6, F7, F8, F24, F25, F26, F27, F28, F29, F30, F31, F32, F33
FL6	-	-
FL7	40A	Electronic Temperature Controller, Blower
FL8	20A	Body Control Module
FL9	40A	Stability Control Module (Pump)
FL10	-	-
FL11	-	-
FL12	-	-
FL13	30A	Starter Relay
FL14	-	-
FL15	30A	EVP Relay

Emergency Information

NO.	Specs	Function
FL16	-	-
FL17	-	-
F1	10A	Right Headlamp Assembly
F2	15A	Downstream Lambda Sensor, Upstream Lambda Sensor, Positive Temperature Coefficient(1.5L), Intake Variable Camshaft Timing(1.0T), Exhaust Variable Camshaft Timing(1.0T), Oil Control Valve(1.0T), Canister Purge Valve(1.0T & 1.3T), Purge Washer Pump(1.3T)
F3	10A	Left Headlamp Assembly
F4	10A	Compressor Relay
F5	5A	Engine Control Module
F6	10A	Fuel Injector(1.5L & 1.3T)

NO.	Specs	Function
F7	30A	Front Wiper Enable Relay, Front Wiper High/Low Speed Relay
F8	5A	Cooling Fan Relay Pack, Brake Pedal Switch, Fuel Pump Relay, AC Pressure Switch, EVP Relay, Canister Stop Valve(1.3T)
F9	20A	Fuel Pump Relay
F10	10A	Right Headlamp Assembly
F11	10A	Left Headlamp Assembly
F12	30A	Ignition Coil, Engine Control Module
F13	15A	Horn Relay
F14	-	-

Emergency Information

NO.	Specs	Function
F15	10A	Intake Variable Camshaft Timing(1.5L & 1.3T), Exhaust Variable Camshaft Timing(1.5L & 1.3T), Canister Purge Valve(1.5L), Oil Control Valve(1.3T), Electronic Thermostat(1.0T), Electronic Water Pump(1.0T), Dump Valve(1.0T), Waste Gate Control Valve(1.0T), Clutch Master Cylinder Sensor(1.0T)
F16	15A	Rear Wiper Relay
F17	10A	Fog Lamp Relay
F18	5A	Airbag ECU (SDM)
F19	5A	Instrument Pack, Front Detect Radar, Front View Control Module, Shifter Mechanism, Transmission Control Module-CVT
F20	5A	Engine Control Module

NO.	Specs	Function
F21	25A	Body Control Module
F22	-	-
F23	-	-
F24	-	-
F25	30A	Body Control Module
F26	-	-
F27	15A	Body Control Module
F28	-	-
F29	-	-
F30	5A	Engine Control Module

Emergency Information

Bulb Replacement

Bulb Specification

Lamp Bulb	Specifications
Headlamp High/Low Beam	LED
Front Direction Indicators	LED
Daytime Running Lamps	LED
Front Side Light	LED
Front Fog Lamps *	H8 35W
Reverse Lamps	W16W 16W
Rear Direction Indicators	WY16W 16W
Rear Side Light	LED

Lamp Bulb	Specifications
Stop Lamps	LED
License Plate Lamps	W5W 5W
Rear Fog Lamps	LED
High Mounted Stop Lamp	LED
Interior Lamp (bulb configuration)	W5W 5W
Interior Lamp (LED configuration)	LED
Load Space Lamp	C10W 10W

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.

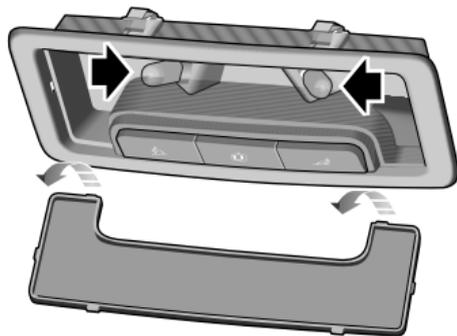
Note: MG only recommends replacement bulbs that completely meet the manufacturers specifications.

Take care NOT to touch the glass with your fingers; always use a cloth to handle the bulb. If necessary, clean the glass with methylated spirits to remove fingerprints.

If in doubt, when replacing bulbs, contact an MG Authorised Repairer.

For replacement of other bulbs not listed please consult an MG Authorised Repairer.

Interior Lamp Bulb Renewal (bulb configuration)

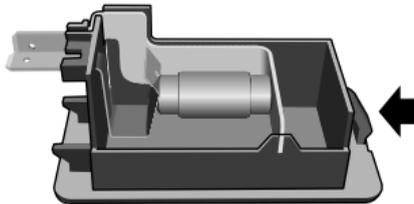


- 1 Lightly prize up lampshade from the lamp assembly with flat-blade screwdriver.
- 2 Pull the bulb out of the bulb holder.

The bulb refit procedure is in reverse order with the bulb removal procedure. When installing the lampshade, locate the two prongs at the front of the lampshade and then carefully flex the lampshade to locate the two prongs at the rear of the lampshade into the lamp assembly. Push the lampshade upwards until it 'clicks' into position.

Emergency Information

Load Space Lamp Bulb Renewal



- 1 Insert a suitable tool or small flat bladed screwdriver into the indent on one of the narrow sides (as arrowed in figure) of the lens and carefully remove the unit from its location.
- 2 Push while rotating the bulb to remove it.

The bulb refit procedure is in reverse order with the bulb removal procedure.

Maintenance

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Maintenance

Maintenance

Routine Maintenance

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 Schedule'.

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 by the local MG Authorised Repairer after service), the service display cannot provide correct information.

Service History

Ensure your local MG Authorised Repairer fills in the Service Records after each service.

Brake Fluid Replacement

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

Note: Brake fluid replacement will be an additional cost.

Coolant Replacement

Replace the engine coolant (mixed solution of antifreeze and water) according to the information contained in the "Service Schedule".

Note: Coolant replacement will be an additional cost.

Emission Control

Your car is fitted with 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.

Owner Maintenance



Any significant or sudden drop in fluid levels, or uneven tyre wear, should be reported without delay. For further information, refer to an MG Authorised Repairer.

In addition to the routine services referred to previously, a number of simple checks must be carried out more frequently. You can carry out these checks yourself and advice is given on the pages that follow.

Daily Checks

- Operation of lights, horn, direction indicators, wipers, washers and warning lights.
- Operation of seat belts and brakes.
- Look for fluid deposits underneath the car that might indicate a leak.
- Check tyre appearance.

Weekly Check

- Engine oil level.
- Coolant level.
- Brake fluid level.
- Windscreen washer fluid level.
- Operate air conditioning.

Note: The engine oil level should be checked more frequently if the car is driven for prolonged periods at high speeds.

Special 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

Maintenance

(refer to Service Portfolio or contact your MG Authorised Repairer).

Safety in the Garage



Cooling fans may commence operating after the engine is switched off, and continue operating for a number of minutes. Keep clear of all fans while working in the engine compartment.

If you need to carry out maintenance, observe the following safety precautions at all times:

- Keep your hands and clothing away from drive belts and pulleys.
- If the car has been driven recently, **DO NOT TOUCH** exhaust and cooling system components until the engine has cooled.
- **DO NOT TOUCH** electrical leads or components while the engine is running, or with the START/STOP Switch on.
- **NEVER** leave the engine running in an unventilated area - exhaust gases are poisonous and extremely dangerous.

- **DO NOT** work underneath the car with a wheel changing jack as the only means of support.
- Ensure that sparks and naked lights are far away from the engine compartment.
- Wear protective clothing and work gloves.
- Remove watches and jewelry before working in the engine compartment.
- **DO NOT** allow tools or metal parts of the car to make contact with the battery leads or terminals.

Toxic Liquid

Fluids used in motor vehicles are poisonous and should not be consumed or brought into contact with open wounds. These include: battery acid, coolant, brake fluid, power steering fluid, fuel, engine oil and windscreen washer additives.

For your own safety, **ALWAYS** read and observe 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

Maintenance

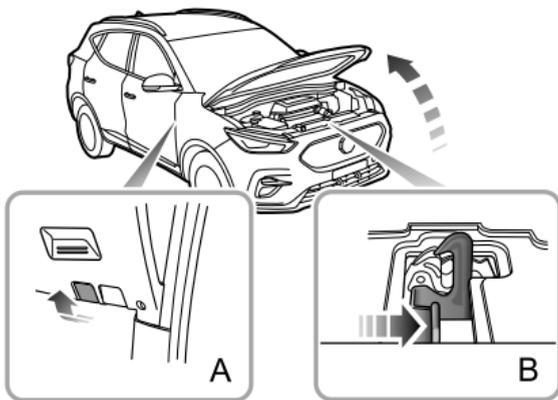
be disposed of correctly. Incorrect disposal can cause a threat to the environment.

Bonnet

Opening 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 (Figure A).
- 2 Move the safety catch release handle on the bonnet lock assembly in the direction of the arrow (Figure B) to release the bonnet safety catch.
- 3 Raise the bonnet and hold it up with the support rod firmly.

Closing the Bonnet

Support the bonnet by one hand, release the support rod using the other hand, and place it firmly into the support rod base. Then hold the bonnet using both hands and lower it, allowing it to drop for the last 20 cm ~ 30 cm to fully close the bonnet.

By attempting to lift the front edge of the bonnet, check if the lock is fully engaged after closing the bonnet. If it is not fully engaged, you must repeat the operation.

Bonnet Open Warning

If the bonnet is not fully engaged, when the vehicle power system is in the ON/RUNNING position, the corresponding alarm icon will be displayed in the

information message centre of the instrument pack. If it is detected that the bonnet is not fully engaged whilst driving, an audible warning will sound.

IMPORTANT

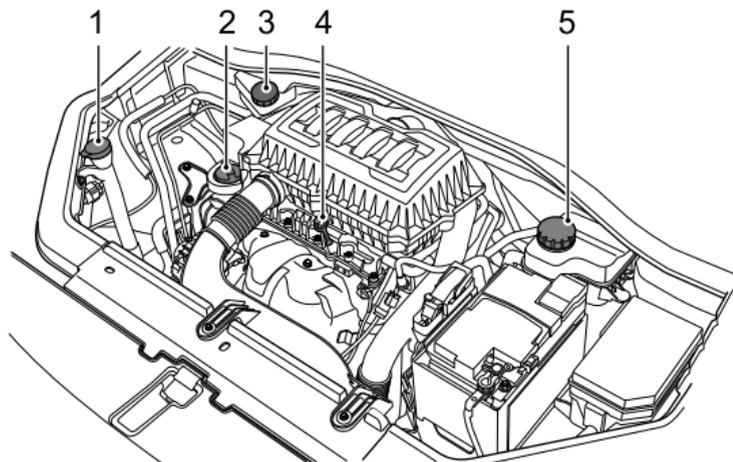
- For safety reasons, the bonnet should be fully latched and secure when driving. Therefore every time the bonnet is opened, you must check after closing that the bonnet is securely latched, e.g. the bonnet edge is flush with the body of the car.
- You should stop the car immediately when safety permits and close the bonnet if it is not closed fully when driving.
- Ensure the bonnet is supported manually when removing the bonnet support rod, failure to support the panel will result in the panel falling down causing injury or vehicle damage.
- Beware of injury to hands while fully closing the bonnet with a downward force.

Engine Compartment

1.5L Engine Compartment



While working in the engine compartment, always observe the safety precautions listed under 'Safety in the Garage', refer to 'Maintenance' in 'Maintenance' section.

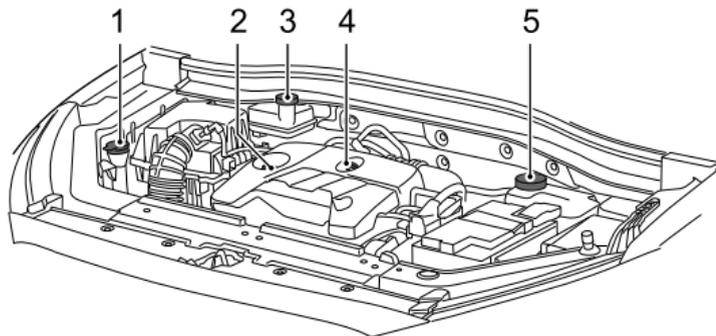


- 1 Washer fluid reservoir (blue cap)
- 2 Engine oil filler cap (black cap)
- 3 Brake fluid reservoir (yellow cap)
- 4 Engine oil dipstick (yellow)
- 5 Coolant reservoir (black cap)

I.0L Turbocharged Engine Compartment



While working in the engine compartment, always observe the safety precautions listed under 'Safety in the Garage', refer to 'Maintenance' in 'Maintenance' section.

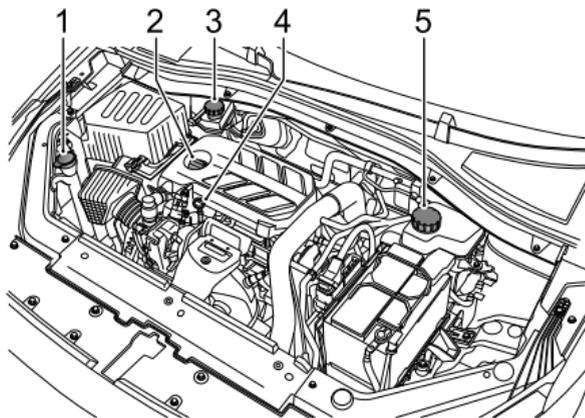


- 1 Washer fluid reservoir (blue cap)
- 2 Engine oil filler cap (black cap)
- 3 Brake fluid reservoir (yellow cap)
- 4 Engine oil dipstick (yellow)
- 5 Coolant reservoir (black cap)

1.3L Turbocharged Engine Compartment



While working in the engine compartment, always observe the safety precautions listed under 'Safety in the Garage', refer to 'Maintenance' in 'Maintenance' section.



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

Engine

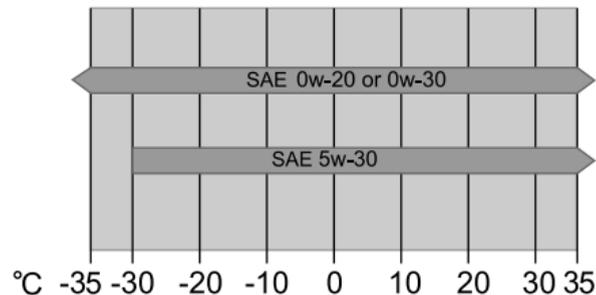
1.0L Turbocharged Engine Oil

ACEA Classification of Engine Oils

European Automobile Manufacturers Association (ACEA) classifies the engine oils based on performance and quality. To ensure the best performance of the vehicle, please use the C3 5W-30 or C5 0W-20 engine oil recommended by the manufacturer.

Choose the oil viscosity according to the ambient temperature. If the temperature change is minimal, continue using the oil of original viscosity.

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



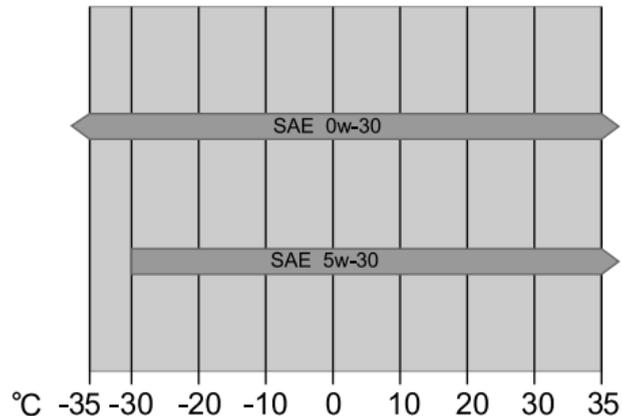
1.3L Turbocharged Engine Oil

API, ILSAC and ACEA Classification of Engine Oils

The American Petroleum Institute (API) 、 International Lubricants Standardization and Approval Committee (ILSAC) 、 The European Automobile Manufacturers Association (ACEA) classifies the engine oils based on their performance and quality. To ensure the best performance of the vehicle, please use the SN/GF-5 5W-30 or C3 5W-30 engine oil recommended by the manufacturer.

Choose the oil viscosity according to the ambient temperature. If the temperature change is minimal, continue using the oil of original viscosity.

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



1.5L Engine Oil

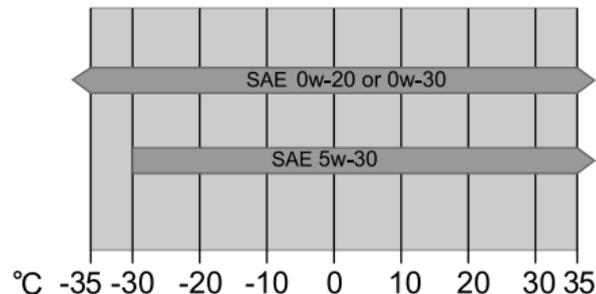
ACEA Classification of Engine Oils

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 the ACEA A5/B5 or C5 engine oil recommended by the manufacturer.

Choose the oil viscosity according to the ambient temperature. If the temperature change is minimal, continue using the oil of original viscosity.

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

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

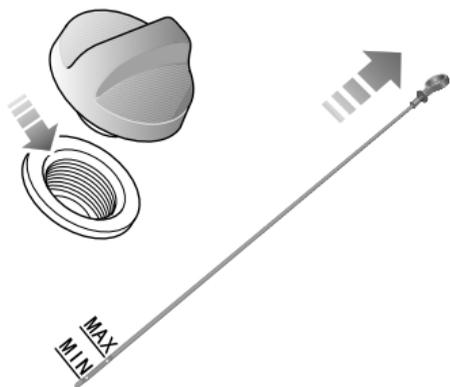


Maintenance

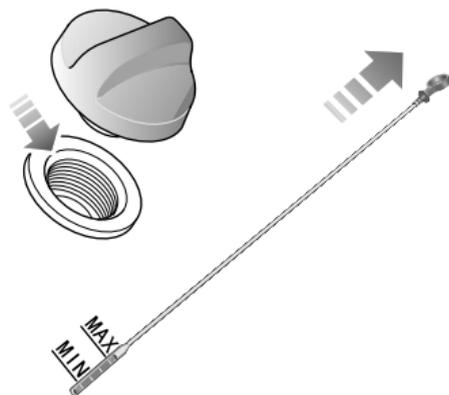
Engine Oil Level Check and Top up



Driving the vehicle with the engine oil level ABOVE the upper mark, or BELOW the lower mark on the dipstick, will damage the engine. Take care to avoid spilling engine oil onto a hot engine – a fire may result!

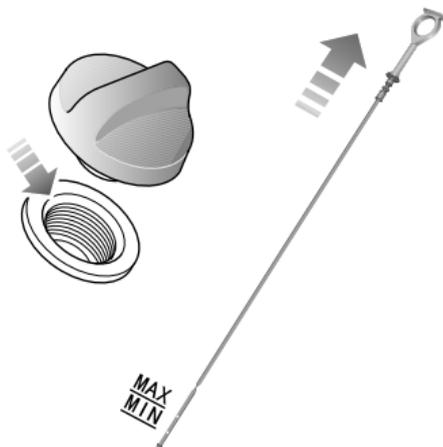


1.0 T Engine



1.3L Turbocharged Engine

Maintenance



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 off the oil on it.
- 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 Screw off the oil filler cap and refill the oil to maintain the oil level between the "MAX" mark and "MIN" mark on the oil dipstick.
- 4 Wait for 5 minutes and then recheck the oil level, add an appropriate amount of oil if necessary – DO NOT OVERFILL!
- 5 Finally, ensure the dipstick is inserted and oil filler cap is fully secured.

Engine Oil Specification

Use the engine oil recommended and certified by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" section.

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*

Maintenance

the manufacturer, please consult your local Authorised Repairer for details.

IMPORTANT

Check the engine oil more frequently if the vehicle is driven at high speeds for prolonged periods.

Cooling System

Coolant Check and Top Up



DO NOT remove the engine coolant reservoir cap when the cooling system is hot - escaping steam or hot coolant could cause serious injury.



It is recommended that the cooling system should be checked weekly when the cooling system is cold and with the car resting on level ground. If the level is below the 'MIN' mark, remove the expansion tank cap and top up coolant, the level must not be higher than 'MAX' mark.

Note: Prevent coolant coming into contact with the vehicle body when topping up. Coolant will damage paint.

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

Coolant Specification

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

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

Note: *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 engine damage. For cooling system issues please consult an MG Authorised Repairer.*

Antifreeze Fluid



Coolant is poisonous and can be fatal if swallowed - keep coolant containers sealed and out of the reach of children. If accidental contact of coolant by children is suspected, seek medical assistance immediately.



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

Brake

Brake Pads



DO NOT rest your foot on the brake pedal while driving; this may overheat the brakes, reduce their efficiency and cause excessive wear.

Reasonable usage scope of brake friction pair: not less than 2 mm for minimum thickness of brake pads, 20–22 mm for front brake disc, and 8–10 mm for rear brake disc.

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 interval prescribed in Service Portfolio.

The car needs to run in for 800 km after the brake pad or disc is replaced.

Brake Fluid Check and Top Up



Brake fluid is highly toxic, keep containers sealed and out of the reach of children. If accidental contact of brake fluid is suspected, seek medical attention immediately.



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

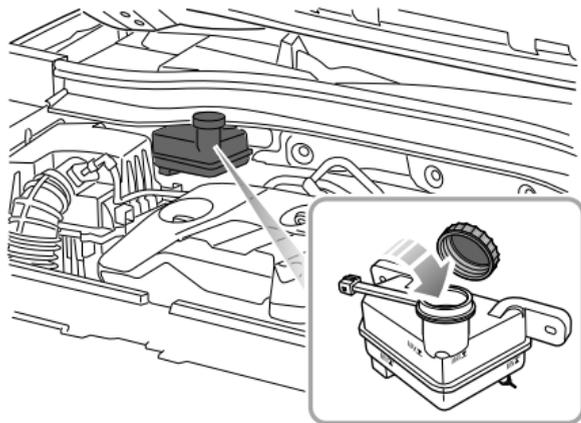
The brake fluid level should be checked weekly when the system is cold and with the car on level ground.

The fluid level can be seen through the reservoir neck and should be maintained as close to the "MAX" mark as possible. Do not allow the level to drop below the "MIN" mark.

Note: Brake fluid will damage painted surfaces. If you accidentally spill the brake fluid on the painted surface, soak up any spillage with an absorbent cloth

Maintenance

immediately and wash the area with water or car shampoo.



IMPORTANT

Replace brake fluid regularly according to the Service Portfolio.

Brake Fluid Specification

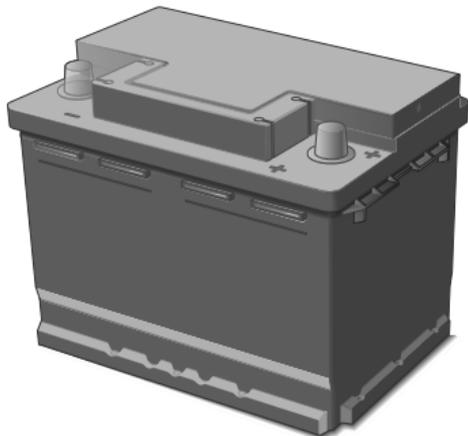
Use the brake fluid recommended and approved by the manufacturer. Refer to "Recommended Fluids and Capacities" in the "Technical Data" section.

Battery

Battery Maintenance



DO NOT leave electric components switched on when the engine is not running, the battery may become flat and you will not be able to start the engine.



You can see the battery when you open the engine compartment. The battery is maintenance-free type, therefore there is no need to refill fluid.

For different battery types equipped, on the top of some batteries there is a battery condition indicator. Examine the indicator periodically to check the battery's condition. When the indicator shows:

- GREEN - the battery is in a good state of charge.
- DARK (turning to black) - the battery needs charging.
- CLEAR (or light yellow) - the battery must be replaced.

Note: Please ensure a clear view of the condition indicator. Use a torch if natural light is poor.

Note: If the vehicle is stored for more than 1 month, remove the negative terminal from the battery. Make sure that the START/STOP Switch has been turned off before connecting or disconnecting the negative terminal.

Battery Replacement



The battery contains sulphuric acid, which is corrosive.

Maintenance

The battery contains sulphuric acid, which is corrosive. Please go to an MG Authorised Repairer to remove and install the battery. Only fit a replacement battery of the same type and specification as the original to maintain the correct vehicle functionality.



The battery must be disposed of using an approved method, used batteries can be harmful to the environment. It should be recycled by a professional company. Please consult an MG Authorised Repairer for more details.

Washers

Windscreen Washer 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 parts in the compartment 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.

Note: *DO NOT use 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 pump due to freezing.
- Using the washers when there is no washer fluid may cause damage to the washer pump.
- Operating the wipers when the windshields are dry and there is no washer fluid may cause damage to the windshields and wipers. Please spray the washer fluid and start the wipers when there is adequate washer fluid.

Maintenance

Washer Nozzles

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

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

Washer Fluid Specification

Use the washer fluid recommended and certified by the manufacturer. Refer to 'Recommended Fluids and Capacities'.

Wipers

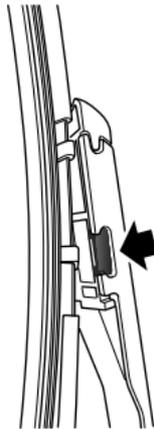
Wiper Blades

IMPORTANT

- Grease, silicon and petrol based products impair the blade's wiping capability. Wash the wiper blades in warm soapy water and periodically check their condition.
- 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 screen 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 around wipers and ensure they are not frozen or otherwise sticking to the windscreen before attempting to operate them.

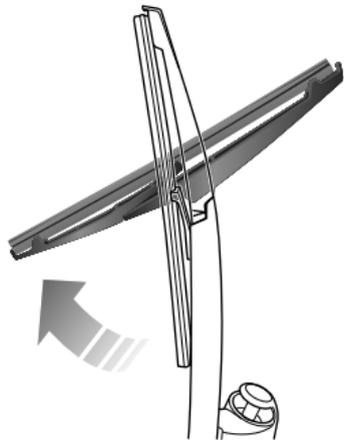
Maintenance

Replacing Front Wiper Blades



- 1 With the bonnet closed, and within 20 seconds of switching the START/STOP Switch to the OFF position, operate the wiper stalk switch by pressing down and releasing, the wipers will sweep and stop in the 'service position' on the windscreen.
- 2 Lift the wiper arm away from the windscreen.
- 3 Press the retaining clips at both sides (as shown in the figure), whilst pulling the wiper blade outward, to remove the wiper blade from the wiper arm and discard.
- 4 Position the fitting of the new wiper blade into the slot of the wiper arm.
- 5 Push the wiper blade towards the wiper arm until it is located embedded with a click been heard.
- 6 Place the wiper assembly back on the windscreen.
- 7 To exit the service mode and return the wipers to the park position, operate the wiper stalk switch again by pressing down and releasing, alternatively, switch the START/STOP Switch to the ON position.

Replacing Rear Wiper Blades



- 1 Lift the wiper arm away from the rear window.
- 2 Rotate the wiper blade as shown in the figure, to remove it from the wiper arm and discard.
- 3 Position the fitting of the new wiper blade into the slot of the wiper arm. Ensure the wiper blade is properly secured on the wiper arm.
- 4 Place the wiper assembly back on the rear window.

Tyres

Overview

- Take extra care when using new tyres for the first 500 kilometres.
- Avoid excessive cornering at speed.
- Slow down when passing through road shoulder or a similar section, and allow the wheels to go through the shoulder at the right angle as far as possible.
- Regularly check the damage of tyres (stabs, scratches, cracks and pits) and remove any foreign objects from the tread.
- Prevent the tyre from contacting oil, grease and fuel.
- Ensure valve caps are always fitted.
- If the tyre is to be removed always mark the tyre/wheel orientation to ensure correct reinstallation.
- The wheels or tyres that have been disassembled should be kept in a cool, dry and light-free place.

New Tyres

New tyres may not have the best adhesive ability at the beginning. Therefore, driving your vehicle at moderate

speed and in a prudent way at the first 500 kilometres, which is also beneficial to the service life of the tyres.

The damage of tyre or rim may happen unnoticed. If abnormal vibration or handling is experienced, that means the tyre or rim may have been damaged. Please slow down and park your vehicle in absolute safety, then check the tyre and rim. If you can't see the damage from the outside, you should continue to drive with low speed and go to the nearest MG Authorised Repairer for inspection.

Directional Tyres

Directional tyres are marked with 'direction of rotation' (DOR). To maintain handling characteristics, tyre performance, low road noise and extend tyre life, tyres must always be fitted with indication arrow showing the correct 'DOR'.

Tyre Life

Correct tyre pressure and moderate driving style can extend tyre life.

Recommendations:

Maintenance

- If the vehicle is to be stored for a lengthy time, please move your vehicle at least once in two weeks to 'rotate the tyres'.
- Check the pressure of tyres regularly when they are cold.
- Avoid cornering at excessive speed.
- Regularly check tyres for abnormal wear patterns.

These following factors may affect the tyre life.

Tyre Pressure

Incorrect pressure will cause the abnormal wear of the tyre, greatly shorten the service life, and have an adverse effect on the driving characteristics of the vehicle. Tyre pressure should be checked at least once a month, and once prior to each long-distance journey.

Driving Style

Excessively harsh acceleration and braking (you may hear a piercing noise) or driving at high speed whilst cornering will increase the wear of tyre.

Wheel Balance

The working balance of auto-wheels is well tested before a new vehicle comes out of the factory. But the wheels may be out of balance due to many factors.

If wheels are out of balance, shaking or vibration of the steering mechanism may occur and the tyres may be excessively worn. It is important to rectify this quickly. Each wheel should be rebalanced after installing a new tyre or having the tyre repair.

Wheel Alignment

Incorrect wheel alignment can cause excessive tyre wear and affect vehicle safety. If the tyres show signs of abnormal wear, seek advice from an MG Authorised Repairer.

Caring for Your Tyres



DEFECTIVE TYRES ARE DANGEROUS!
DO NOT drive if any tyre is damaged, is excessively worn, or is inflated to an incorrect pressure.

Maintenance

Always drive with consideration for the condition of the tyres, and regularly inspect the tread and side walls for any sign of distortion (bulges), cuts or wear.

Note: If possible, protect tyres from contamination by oil, grease and fuel.

Tyre Pressure



Before a long distance journey, the tyre pressure must be checked.

Check the pressure (including the spare wheel) at least once a month, when the tyres are cold.

If it is necessary to check the tyre pressure when they are warm, you should expect the pressure to have increased by 0.3 to 0.4 bar (4.35 to 5.8 psi). In this circumstance, NEVER let air out of the tyres in order to match the recommended pressure (cold).

Valves

Keep the valve caps screwed down firmly - they prevent dirt from entering the valve. Check the valve for leaks (listen for a tell-tale hissing) when you check the tyre pressure.

Punctured Tyres

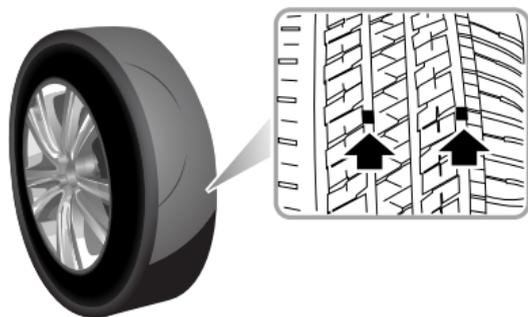
If a sharp object penetrates the tyre and remains in it, the tyre may not leak. If you are aware of this occurring, reduce speed immediately and drive with caution until the spare wheel can be fitted, or repairs undertaken.

Note: If the sidewall of the tyre is damaged or distorted, replace the tyre immediately, do not attempt a repair.

Tyre Wear Indicators

At the bottom of the original tyre, there is a 1.6 millimeter high wear mark perpendicular to the wheel rolling direction. These indicators moulded into the tread pattern at several points around the circumference. A mark on the side of a tyre, such as the upper case letter TWI or the triangle, indicating the position of the wear mark.

When the tread has worn down to 1.6 millimeter, the indicators will come to the surface of the tread pattern, producing the effect of a continuous band of rubber across the width of the tyre.



IMPORTANT

A tyre **MUST** be replaced as soon as a wear indicator becomes visible.

Replacement Tyres



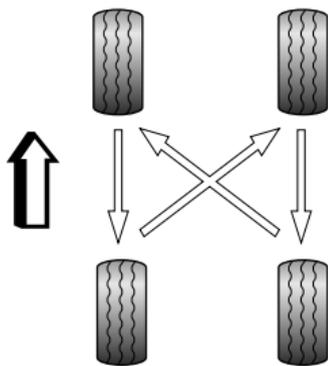
*It is recommended to install the tyres consistent with the original specifications. **DO NOT** replace the tyres with tyres of any other type. Alternative tyres, of a different specification, may adversely affect the vehicle's driving characteristics and safety. In order to make your driving and safety better guarantee, it is suggested that you consult an **MG Authorised Repairer**.*

Always have replacement wheels and tyres balanced before use.

Wheel Fitment Rotation

It is not recommended that you swap wheels from side to side or front to rear in order to equalise tyre wear. Your vehicle is fitted with Tyre Pressure Monitoring System which means that each wheel is programmed to the relative position.

Maintenance



If you do wish to swap wheels and tyres around on the vehicle please consult an MG Authorised Repairer as extra coding will be required.

Snow Chains

Unsuitable snow chains could damage the tyres, wheels, suspension, brakes or bodywork of your car.

Please pay attention to the following requirements in the usage:

- The tyre/snow chains can only be fitted on the front wheels;
- The thickness of tyre/snow chains shall not exceed 15 mm;
- Please always observe the installation and tension instructions for the tyre/snow chains, as well as the speed limitations of different roads;
- DO NOT drive faster than 50 km/h;
- To avoid the tyre damage and excessive wear of the tyre/snow chains, the tyre/snow chains must be removed while driving on the road without snow.

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

Wheel rim size: 7.0Jx17

Tyre size: 215/50 R17

Note: Snow chains are only allowed to be fitted to tyres of the specifications recommended by the manufacturer.

Maintenance

Note: *If you drive on roads covered with snow or ice, it is recommended to use winter tyres. Consult an MG Authorised Repairer for details.*

Cleaning and Vehicle Care



Observe all safety precautions on cleaning products; do not drink fluids and keep them away from the eyes.

External Car

Washing Your Car



Some high pressure cleaning systems will penetrate door, window and sunroof seals, and damage lock mechanisms. DO NOT aim water jets directly at components that might be easily damaged.



Do not clean the engine compartment with high pressure water since it may damage the electrical system of the vehicle.

In order to preserve the paint finish on your car, please observe the following care points:

- DO NOT use hot water to wash the car.
- DO NOT use detergents or washing up liquid.
- In hot weather, DO NOT wash the car in direct sunlight.

- When using a hose, DO NOT aim the water directly at window, door or sunroof seals, or through wheel apertures onto the brake components.

If the car is particularly dirty, use a hose to flush grime and grit from the bodywork, prior to washing. Then, wash the car using cold or lukewarm water containing a good quality wash and wax shampoo. Always use plenty of water to ensure that grit is flushed from the surface and not ground into the paintwork. After washing, rinse the bodywork with clean water and dry off with a chamois leather.

Cleaning the underside

Note: *DO NOT use a high pressure hose to clean the engine compartment – damage to the car's electronic systems may occur.*

From time to time, but particularly during winter months when salt has been used on the roads, use a hose to wash the underside of the car. Flush away accumulations of mud and thoroughly clean those areas where debris can easily collect (wheel arches and panel seams, for example).

Maintenance

IMPORTANT

- Avoid cleaning the vehicle in direct sunlight.
- When cleaning the vehicle in winter avoid spraying water directly onto door locks and panel gaps due to risk of icing.
- Do not use rough sponges or cloth to clean the car, this will damage the paintwork finish.
- When cleaning the headlamps do not use a dry cloth or sponge, use only warm soapy water.

Cleaning with a High Pressure Cleaner

Note: Always read the manufacturers operating instructions.

When using high pressure washers, always ensure there is adequate distance between the spray nozzle and any soft materials, decals or rubber seals.

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.

Removing tar spots

Use white spirit to remove tar spots and stubborn grease stains from the paintwork. Then wash the area immediately with soapy water to remove all traces of the spirit.

Body Protection

After washing, examine the paintwork for damage. If the damage has revealed bare metal, use a colored primer first, then apply the correct colour base coat and finish off with a lacquer pencil, if appropriate. Carry out this treatment after washing but before polishing or waxing. More extensive damage to paint or bodywork must be repaired in accordance with the manufacturer's recommendations. Failure to do this will invalidate the Anti-Corrosion Warranty. If in doubt, ask your MG Authorised Repairer.

Maintenance

Polishing the Paintwork



DO NOT use car polish containing coarse abrasives – these will remove the paint film and damage the gloss finish.

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: If possible, avoid applying polish or wax products to window glass and rubber seals.

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.

Note: DO NOT scrape or use abrasive cleaners on the inside of the rear screen – this will damage the heating elements.

Mirrors:Wash with soapy water. Use a plastic scraper to remove ice. DO NOT use abrasive cleaning compounds or metal scraper.

Plastic Components

Any plastic components should be cleaned using conventional cleaning methods and not be treated with abrasive materials.

Maintenance

Paint Damage

Any paint damage or stonechips should be treated with suitable paint/lacquer materials immediately to avoid invalidating the Anti Corrosion Warranty.

Weather Strips and Rubber Seals

Any weather strips or rubber aperture seals should be treated with suitable materials (silica gel) if they are cleaned using strong detergents, this should avoid any sticking and maintain the service life of the seal.

Wheels



When cleaning the wheels any materials or water that contact the brake disc directly may effect braking efficiency.

In order to ensure the wheels are kept in optimum condition they should be cleaned regularly.

Only use a recommended non-acidic propriety wheel cleaner. Always read the instructions on the product.

Cleaning the Interior

Plastic materials

Clean plastic-faced materials with diluted upholstery cleaner, then wipe with a damp cloth.

Note: DO NOT polish dashboard components – these should remain non-reflective.

Carpet and fabrics

Clean with diluted upholstery cleaner - test a concealed area first.

Leather

Clean leather trim with warm water and a non-detergent soap. Dry and polish the leather with a dry, clean, lint-free cloth.

Note: DO NOT use petrol, detergents, furniture creams or polishes as cleaning agents.

Instrument Pack, Audio and Navigation Display

Clean with a dry cloth only. DO NOT use cleaning fluids or sprays.

Airbag Module Covers



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

To protect 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.

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.

Technical Data

314 Technical Data Dimensions

316 Weights

317 Major Parameters of Engine

320 Dynamic Performance Parameters

*321 Recommended Fluids and
Capacities*

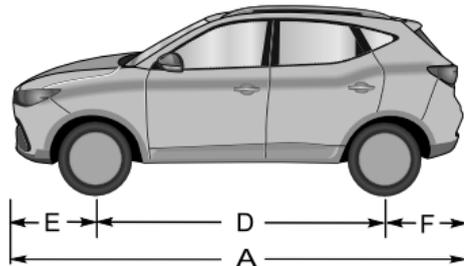
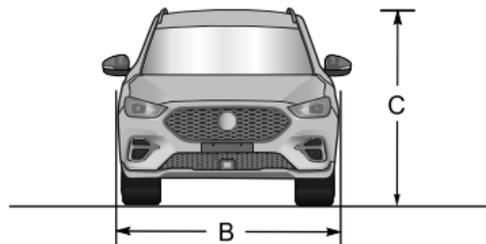
*322 Wheel Alignment (Unladen
Condition)*

322 Wheels and Tyres

322 Tyre Pressure (Cold)

Technical Data

Technical Data Dimensions



Item, Units	Parameter		
	1.3T 6AT	1.0T 6AT	1.5L CVT
Overall length A, mm	4323		
Overall width B, mm	1809		
Overall height C (unladen), mm	1628(excluding luggage rack) /1653(including luggage rack)		
Wheelbase D, mm	2585		
Front Overhang E, mm	901		
Rear Overhang F, mm	837		

Technical Data

Item, Units	Parameter		
	1.3T 6AT	1.0T 6AT	1.5L CVT
Front wheel track, mm	1526		
Rear wheel track, mm	1539		
Minimum ground clearance (laden), mm	154		
Minimum turning circle diameter, m	11.2		
Fuel tank capacity, l	45	48	48

Note: Vehicle length measurement, including all parts that meet GB1589 measurement requirement at delivery while 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

Weights

Item, Units	Parameter		
	1.3T 6AT	1.0T 6AT	1.5L CVT
Person in cab, person	5		
Unladen vehicle weight, kg	1318	1307	1318
Gross vehicle weight, kg	1750	1739	1750
Unladen front axle weight, kg	796	783	796
Unladen rear axle weight, kg	522	524	522
Laden front axle weight, kg	903	890	903
Laden rear axle weight, kg	847	849	847

Towing Weights

Item, Units	Parameters
Maximum Towing Mass (Braked Trailer)	500
Maximum Towing Mass (Non-Braked Trailer)	500

Technical Data

Major Parameters of Engine

Item	Parameter
	I.OT
Bore × stroke, mm × mm	74×77.4
Total displacement, L	0.999
Compression ratio	10.5:1
Maximum net power, KW	82
Engine speed at net power, rev/min	5200
Maximum torque, Nm	160
Engine speed at maximum torque, rev/min	1800–4700
Idle speed, rev/min	980
Fuel grade, RON	RON 95 and above unleaded gasoline

Technical Data

Vehicle	Parameters
	I.3T
Bore × stroke, mm × mm	80×89.4
Total displacement, L	1.349
Compression ratio	10:1
Maximum net power, KW	115
Engine speed at net power, rev/min	5200–5600
Maximum torque, Nm	230
Engine speed at maximum torque, rev/min	1800–4400
Idle speed, rev/min	830
Fuel grade, RON	RON 95 and above unleaded gasoline

Technical Data

Vehicle	Parameters
	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 net power, rev/min	6000
Maximum torque, Nm	150
Engine speed at maximum torque, rev/min	4500
Idle speed, rev/min	680
Fuel grade, RON	RON 91 and above unleaded gasoline

Technical Data

Dynamic Performance Parameters

Item, Units	Parameter		
	1.3T 6AT	1.0T 6AT	1.5L CVT
Acceleration, s (0-100) km/h	9.8	12.5	12.8
Maximum speed, km/h	185	180	170
Gradeability, %	30	30	30

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

Note: *Gradeability is effected by different road surface, tire pressure, tire tread depth, vehicle load.*

Technical Data

Recommended Fluids and Capacities

Name	Grade	Capacity		
		1.5L-CVT	1.0T-6AT	1.3T-6AT
Engine oil(after-sales replacement), l	A5/B5 5W-30 C5 0W-20	4.1	—	
	C3 5W-30 C5 0W-20	—	4.0	—
	SN/GF-5 5W-30 C3 5W-30	—		4.6
Engine coolant, l	Glycol	5.4	5.8	6.4
Continuously variable automatic transmission fluid, l	Shell SL-2100	6.96	—	
Automatic transmission fluid, l	AW-1	—	6.2	
Brake fluid, l	DOT 4	0.85		
Washer fluid, l	ZY-VIII	4.0		
Air conditioning refrigerant, g	R134a	540±20		

Technical Data

Wheel Alignment (Unladen Condition)

Item		Parameter
Front	Camber angle	$-0^{\circ}36\phi \pm 45\phi$
	Caster angle	$4^{\circ}02\phi \pm 45\phi$
	Toe-in angle (Total)	$0^{\circ}8\phi \pm 15\phi$
	Kingpin Inclination angle	$12^{\circ}05\phi \pm 45\phi$
Rear	Camber angle	$-1^{\circ}15\phi \pm 45\phi$
	Toe-in angle (Total)	$0^{\circ}25\phi \pm 20\phi$

Spare Tyre

Wheel Rim Specification	4J×16
Spare Tyre Specification	T125/90 R16

Tyre Pressure (Cold)

Wheels	Unladen
Front Wheels	230kPa/2.3bar/34psi
Rear Wheels	230kPa/2.3bar/34psi
Spare Tyre	420kPa/4.2bar/60psi

Wheels and Tyres

Wheel size	7.0J×17
Tyre size	215/55 R17