

# Contents

---

<b>Preface</b>	<b>1</b>
<b>Introduction</b>	<b>1</b>
The Owner's Handbook	1
Status at Time of Printing	1
Symbols Used	2
<b>Vehicle Identification Information</b>	<b>3</b>
Vehicle Identification	3
Vehicle Identification Label	4
<b>Instructions for Use of Electric Vehicle</b>	<b>6</b>
Effects of Ambient Temperature	6
Instructions for High Voltage Battery Pack Recycling	6
Driving Range	7
Equalisation Charging	8
Intelligent Charging	8
Crash Outage Control	9
High Voltage System	9
Precautions in the Event of an Accident	11
<b>1 Instruments and Controls</b>	<b>13</b>

---

<b>Instruments and Controls</b> .....	<b>14</b>
<b>Instrument Pack</b> .....	<b>16</b>
<b>Message Centre</b> .....	<b>18</b>
<b>Warning Lights and Indicators</b> .....	<b>28</b>
<b>Lights and Switches</b> .....	<b>38</b>
Master Light Switch.....	38
Headlamp Leveling Manual Adjustment.....	40
Direction Indicator/Main Beam Switch.....	41
Smart Main Beam System *.....	42
Rear Fog Lamps.....	44
Hazard Warning Lamps.....	44
<b>Wipers and Washers</b> .....	<b>45</b>
Front Windscreen Wiper Operation.....	45
Rear Windscreen Wiper Operation.....	47
<b>Steering System</b> .....	<b>49</b>
Adjustment of Steering Column.....	49
Electric Power Steering.....	50
<b>Horn</b> .....	<b>51</b>

---

<b>Rearview Mirrors</b>	<b>52</b>
Exterior Door Mirrors	52
Interior Rearview Mirror	54
<b>Sunvisor</b>	<b>56</b>
<b>Windows</b>	<b>57</b>
Power Operated Window Switch	58
Window Operation	58
<b>Interior Light</b>	<b>61</b>
Front Interior Lamp	61
Rear Interior Lamp	61
Automatic Operation	61
<b>Power Socket</b>	<b>63</b>
Front Console Power Socket	63
Rear Console USB Charging Ports	64
<b>Storage Devices</b>	<b>65</b>
Instructions	65
Glove Box	65
Centre Console Armrest Box	66
<b>Cup Holder</b>	<b>67</b>

---

Centre Console Cup Holder .....	67
Rear Armrest and Rear Cup Holder .....	67
<b>Roof Luggage Rack *</b> .....	<b>68</b>
Maximum Authorised Load for the Roof.....	68
Periodical Check.....	68
<b>2 Air Conditioning</b> .....	<b>69</b>
<b>Ventilation</b> .....	<b>70</b>
A/C filter .....	71
Vents .....	71
<b>A/C Control Panel</b> .....	<b>73</b>
Shortcut Key to A/C Interface .....	73
Defrost/Demist.....	73
Heated Rear Window .....	73
A/C On/Off Shortcut Key.....	74
<b>Electric Temperature Control Interface*</b> .....	<b>75</b>
Control Interface .....	75
System On/Off .....	76
Cooling On/Off .....	76

---

Economy Mode.....	76
Air Circulation Mode .....	76
Air Distribution Mode.....	77
Temperature Control .....	77
Blower Speed Control.....	77
<b>Automatic Temperature Control Interface *</b> .....	<b>78</b>
Control Interface.....	78
Auto Mode.....	79
System On/Off .....	79
Cooling On/Off .....	79
Economy Mode.....	79
Air Circulation Mode .....	79
Air Distribution Mode.....	80
Temperature Control .....	81
Blower Speed Control.....	81
<b>3 Seats &amp; Restraints.....</b>	<b>83</b>
<b>Seats.....</b>	<b>84</b>
Overview .....	84
Head Restraints .....	84

---

Rear Seats .....	87
Front Seat Heating .....	87
<b>Seat Belts .....</b>	<b>89</b>
Protection Provided by Seat Belts .....	90
Wearing Seat Belts .....	91
Children and Seat Belts .....	95
Seat Belt Pre-tensioners .....	96
Seat Belt Checks, Maintenance and Replacement.....	97
<b>Airbag Supplementary Restraint System .....</b>	<b>99</b>
Overview .....	99
Airbag Deployment .....	100
Conditions in Which Airbags Will Not Deploy .....	103
Disabling the Passenger Airbag.....	104
Service and Replacement of Airbags .....	106
Disposal of Airbags .....	107
<b>Child Restraints .....</b>	<b>108</b>
Important Safety Instructions about Using Child Restraints .....	108
Child Restraints Groups .....	111
Approved Child Restraint Positions .....	113

---

<b>4 Starting &amp; Driving</b>	<b>119</b>
<b>Keys</b>	<b>120</b>
Overview	120
Replacing the Battery	121
<b>Child Proof Locks</b>	<b>123</b>
<b>Anti-theft Systems</b>	<b>124</b>
Power Immobilisation	124
Body Anti-theft System	124
Tailgate	128
<b>Starting and Stopping the Power System</b>	<b>130</b>
START/STOP Switch	130
READY Mode	131
Switching the Power System OFF	133
<b>Pedestrian Alert System</b>	<b>134</b>
<b>Economical and Environmental Driving</b>	<b>135</b>
Running-in	135
Economic Driving and Maintenance	135
Driving in Special Environment	136

---

<b>Charging and Discharging Requirements .....</b>	<b>137</b>
Charging Your Vehicle at Home .....	139
Installed Charging Points .....	139
Home Charging Guide .....	139
Charging and Medical Condition Awareness.....	140
Charging Port.....	140
Electric Charging Identifier Label.....	142
Rapid Charging .....	144
Slow Charging .....	145
Charging Information .....	148
Equalisation Charging.....	149
Charging Times .....	149
Discharging .....	155
<b>Electric Drive Transmission.....</b>	<b>157</b>
Instructions .....	157
Gear Shift Control .....	157
Driving on Hills.....	160
Driving Mode .....	160
Energy Regeneration .....	162
Protection Mode.....	163



---

<b>Brake System</b> .....	<b>166</b>
Electronic Hydraulic Brake Application System (EHBS) .....	166
Hydraulic Booster Compensation System (HBC) .....	167
Cooperative Regenerative Braking System (CRBS) .....	167
Electronic Brake Force Distribution (EBD).....	168
Electronic Brake Assistance (EBA).....	168
Anti-lock Brake System (ABS).....	168
Hill Hold Control (HHC) .....	169
Auto Hold.....	170
Emergency Braking Hazard Warning Lights Control (HAZ).....	172
Electronic Parking Brake (EPB).....	173
<b>Stability Control System and Traction Control System</b> .....	<b>175</b>
<b>Tyre Pressure Monitoring System (TPMS)</b> .....	<b>176</b>
<b>Adaptive Cruise Control System</b> .....	<b>177</b>
Adaptive Cruise Control System Activation .....	177
Adaptive Cruise Target Speed Adjustment .....	180
Adaptive Cruise Target Following Distance Adjustment .....	180
Adaptive Cruise Pause/Standby .....	181
Automatic Deactivation of Adaptive Cruise .....	181

---

Adaptive Cruise Override .....	181
Adaptive Cruise Resume .....	181
Clear Speed Memory .....	182
Adaptive Cruise Control System Impairment and Ineffectiveness .....	182
Special Driving Environments .....	183
<b>Driving Assist System .....</b>	<b>186</b>
Description of Front View Camera .....	186
Description of Front Detection Radar .....	187
Speed Assist System .....	188
Lane Assist System .....	193
MG Pilot System .....	197
Forward Collision System .....	200
<b>Parking Aid .....</b>	<b>203</b>
Ultrasonic Sensor Parking Aid .....	203
Parking Camera * .....	204
360 Around View System * .....	205
<b>Load Carrying .....</b>	<b>206</b>
Loadspace Loading .....	206
Internal Loading .....	207

---

General Towing Safety .....	207
<b>5 Emergency Information .....</b>	<b>209</b>
<b>Hazard Warning Devices .....</b>	<b>210</b>
Warning Triangle .....	210
<b>eCall - SOS Emergency Assistance .....</b>	<b>211</b>
<b>Emergency Starting .....</b>	<b>213</b>
<b>Vehicle Recovery .....</b>	<b>215</b>
Towing for Recovery .....	215
Transporter or Trailer with Rope .....	217
<b>Tyre Repair .....</b>	<b>219</b>
Tool Identification .....	219
Tyre Repair .....	219
<b>Fuse Replacement .....</b>	<b>222</b>
Fuse .....	222
Fuse Box .....	222
<b>Bulb Replacement .....</b>	<b>230</b>
Bulb Specification .....	230
Bulb Replacement .....	230

---

<b>6 Maintenance .....</b>	<b>241</b>
<b>Maintenance .....</b>	<b>242</b>
Routine Servicing .....	242
<b>Bonnet .....</b>	<b>245</b>
Opening the Bonnet .....	245
Closing the Bonnet .....	245
Bonnet Open Alarm .....	245
<b>Front Compartment .....</b>	<b>247</b>
<b>Cooling System .....</b>	<b>248</b>
Coolant Check and Top Up - EDS .....	248
Coolant Check and Top Up - ESS .....	249
Coolant Specification .....	249
<b>Brake .....</b>	<b>250</b>
Brake Pads .....	250
Brake Fluid Check and Top Up .....	250
Brake Fluid Specification .....	251
<b>Battery .....</b>	<b>252</b>
Battery Maintenance .....	252

---

Battery Replacement.....	252
<b>High Voltage Battery Pack.....</b>	<b>254</b>
Precautions and restricted conditions for use of battery .....	254
<b>Washer.....</b>	<b>256</b>
Washer Fluid Check and Top Up .....	256
Washer Nozzles .....	257
<b>Wipers .....</b>	<b>258</b>
Wiper Blades.....	258
Replacing Front Windscreen Wiper Blades .....	259
Replacing Rear Window Wiper Blades .....	260
<b>Tyre .....</b>	<b>261</b>
Overview .....	261
Caring for Your Tyres .....	263
Tyre Wear Indicators .....	263
Replacement of Tyres .....	264
Wheel Fitment Rotation .....	264
Tyre/Snow Chains .....	265
<b>Cleaning and Vehicle Care.....</b>	<b>267</b>
Exterior .....	267

---

Cleaning the Interior.....	270
<b>7 Technical Data.....</b>	<b>273</b>
<b>Technical Data Dimensions .....</b>	<b>274</b>
<b>Weights .....</b>	<b>276</b>
Towing Weights .....	277
<b>Parameters of Traction Motor .....</b>	<b>278</b>
<b>Recommended Fluids and Capacities .....</b>	<b>279</b>
<b>Wheel Alignment Table (Unladen) .....</b>	<b>280</b>
<b>Wheels and Tyres .....</b>	<b>280</b>
<b>Tyre Pressure (Cold) .....</b>	<b>280</b>

## 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.

## 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 that 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 Drive Motor Number
- 3 Electric Drive Transmission Number

Always quote the Vehicle Identification Number (VIN) when communicating with MG Authorised Repairer. If the drive motor or electric drive transmission is involved, it

may be required to provide the identification numbers of these assemblies.

#### Vehicle Identification Location

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

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

##### *Drive Motor Number*

Stamped on the lower part of the drive motor housing.

##### *Electric Drive Transmission Number*

Stamped on the upper part of the electric drive transmission housing.

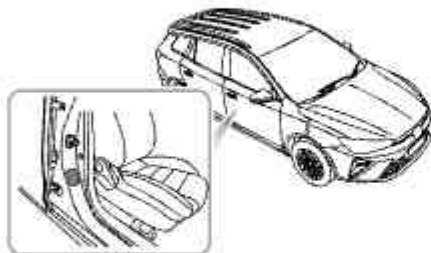
### Vehicle Identification Label

The Vehicle Identification Label contains the following information:

- Type Approval Number
- Vehicle Identification Number (VIN)
- Gross Vehicle Weight
- Gross Train Weight
- Max Front Axle Weight
- Max Rear Axle Weight
- Paint Code
- Trim Code

### Location of Vehicle Identification Label

The Vehicle Identification Label is located at the lower side of passenger side B pillar.



### Instructions for Use of Electric Vehicle

#### Effects of Ambient Temperature

The working performance of the high-voltage battery pack fitted to your vehicle is related to the ambient temperature. This battery powers the vehicle power system and therefore it is recommended that where possible the vehicle should be used within the temperature range of -15 to 45°C. This will ensure that the vehicle is in the optimum working state, and help extend the service life of high-voltage battery pack. Extremely high or low temperatures will affect the performance of high-voltage battery pack and vehicle.

#### Instructions for High Voltage Battery Pack Recycling

The high-voltage battery pack fitted to your vehicle contains several lithium based battery cells. It is installed centrally to the motor-vehicle chassis. Arbitrary disposal may cause pollution, hazard and damage to the environment. The high-voltage battery pack **MUST** be recycled by an MG Authorised Repairer or a professional

approved dismantling agent. Please refer to the following information and requirements.

- **ONLY** qualified personnel should work with the high voltage system - there is danger of DEATH.
- High voltage safety: the high voltage system fitted to your vehicle features a HV battery containing high voltage components such as lithium battery packs and high voltage wiring harness; **DO NOT** attempt to dismantle any area of this system, suitably trained professional staff must observe insulation safety protection before working on or near the high voltage system.
- Transportation: The high-voltage battery pack is classed as a Category 9 hazardous material and must be transported by vehicles qualified in transporting Category 9 hazardous materials.
- Storage: All HV components (including batteries) should be stored at room temperature and in a dry environment. They must be kept away from dangerous sources, such as flammable objects, heat and water sources.

- Internal composition: The high-voltage battery pack consists of lithium batteries (pack), PCB, HV and normal electric wiring, metal casing and other components.

It is strongly recommended that the used high-voltage battery pack generated from vehicle scrappage or any other reasons should be disposed of by an MG Authorised Repairer.

**Note: Instructions: If you decide not to use the recommended MG Authorised Repairer to dispose of your high voltage battery, the responsibility of the consequences of environmental pollution or accidents must be borne by the owner.**

### Driving Range

The driving range of your vehicle depends on the HV battery condition, quantity of available electricity, vehicle age (current remaining battery life), weather, temperature, road conditions and driving habit etc.

The range can be affected by other electric loads (such as A/C, lights etc), driving style and general road conditions.

It should be noted that:

- The driving range is related to rate of discharge. In order to avoid a high rate of discharge from affecting the performance of the high-voltage battery pack, it is recommended that the vehicle is connected to a suitable charger upon illumination of the low battery warning lamp in the instrument pack.
- The actual driving range of vehicle will reduce with the increase of vehicle age.
- The use of A/C will reduce the driving range.
- The driving range varies at different speeds.
- At low temperatures, the driving range will be reduced due to temperature characteristics of the battery during use.
- In some instances of extreme temperatures and low battery voltage, you may experience insufficient acceleration or power reduction, this is due to battery characteristics.

To help increase the range of the vehicle please observe the following:

- Have the vehicle regularly maintained as per service schedule.
- Always ensure the tyre pressures are correct.

- Try and use the vehicle between the recommended ambient temperatures.
- Do not park or store the vehicle for long periods with a low state of charge, where possible charge the vehicle as soon as possible prior to storage.
- Remove unnecessary articles to reduce the vehicle load.
- Use of high power consuming systems such as A/C and heating will use large amounts of power, this will reduce the driving range.
- At a high speed, where possible, close the windows to reduce wind resistance and power consumption.
- Try to maintain a steady speed at all times, avoid constant acceleration and braking.
- During acceleration, apply the accelerator pedal as gently as possible.
- During deceleration, release the accelerator pedal; under certain conditions when not applying the brake or gently applying the brake, the energy regeneration system (KERS) will assist in charging the HV battery and extend the driving range.

### Equalisation Charging

In order to assist in extending the service life of the high voltage battery pack it is recommended that an equalisation charge is carried out at regular intervals.

Please see "Equalisation Charging" in the "Starting & Driving" section.

### Intelligent Charging

The 12V battery SOC is constantly monitored, when the Start/Stop switch is in the OFF position it is possible, under certain conditions, that the HV battery will automatically charge the 12V battery to ensure the vehicle starts. This function will activate and switch off automatically.

**Note:** *The system will suspend intelligent charging if a fault is present, when starting or the vehicle is being charged by an external device.*

**Note:** *The driving range will be reduced after intelligent charging.*

**Note:** *The intelligent charging function is suspended when the high voltage battery is in a low SOC.*

## Crash Outage Control

If a crash or serious impact occurs, a signal from the SDM (Airbag Control Module) will disconnect the relays within the battery management system isolating the high voltage battery from the systems on the vehicle.

## High Voltage System

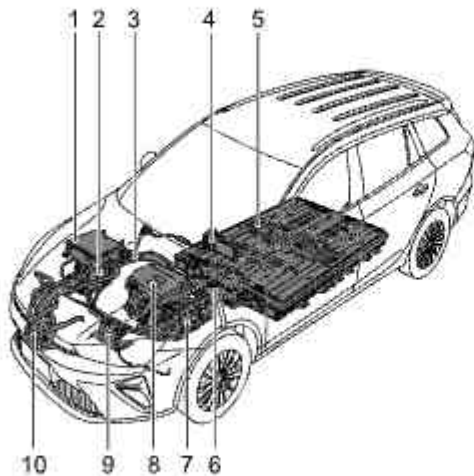


- *The high voltage system used on your vehicle features AC and DC voltages up to about 438V. All high voltage components have warning labels attached - please observe these warnings and any requirements when operating within or close to these areas.*
- *ONLY qualified personnel should work on, or with, the high voltage system - there is danger of DEATH.*

## Preface

---

The high voltage system component layout is shown below:



- 1 Combined Charging Unit (CCU)
- 2 Power Distribution Unit (PDU)
- 3 High Voltage Harness
- 4 Electric Heater
- 5 High Voltage Battery (ESS)
- 6 Manual Service Disconnect (MSD)
- 7 Electric A/C Compressor
- 8 Electric Drive Transmission
- 9 HV Battery Heater
- 10 Charging Port



### Precautions in the Event of an Accident



- Ensure the vehicle is in P, the parking brake is applied and the vehicle power system is OFF.
- If any cables on the vehicle are exposed, in order to prevent electric shock or even death **DO NOT** make any contact with any cable.
- If the vehicle catches fire, and the fire is small and slow, a carbon dioxide extinguisher can be used to extinguish the fire, and contact the fire services as soon as possible; if the fire is large and spreading quickly, immediately evacuate the vehicle and contact the fire services immediately.
- If the vehicle is involved in a collision and cannot be re-started, the negative cable of 12V battery and Manual Service Disconnect (MSD) **MUST** be disconnected prior to rescue.
- When the vehicle is completely or partially immersed in water, switch off the vehicle power system and evacuate the car immediately. The negative cable of 12V battery and Manual Service Disconnect (MSD) **MUST** be disconnected prior to rescue or as soon as the vehicle is refloated/removed from the water. Observe the water/vehicle for any abnormal signs such as excessive bubbles or noises, this may indicate battery short circuit issues, if no signs are evident there should not be a shock risk from the bodywork and recovery can commence.
- If your car is being recovered by an independent recovery agent, please contact MG Authorised Repairer for guidance.
- The vehicle is supplied with an emergency response information card. Please show the card to the rescue personnel when they arrive.



## ***Instruments and Controls***

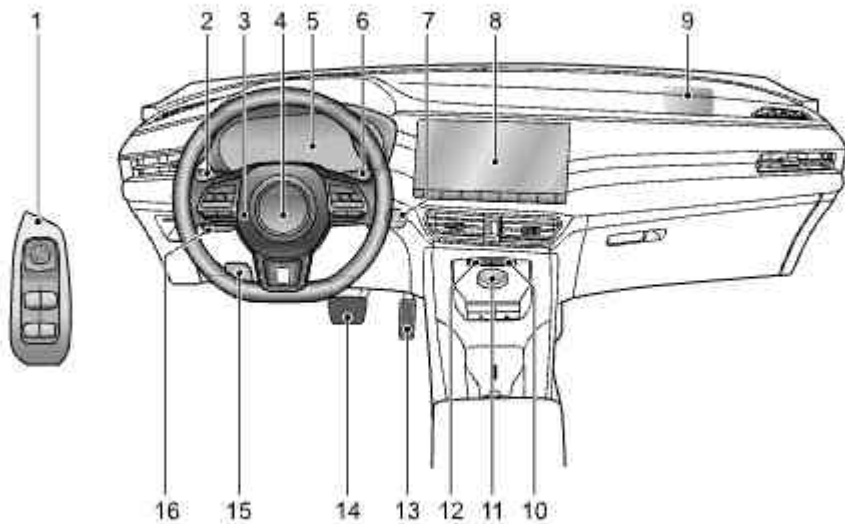
---

- |    |                                      |    |                            |
|----|--------------------------------------|----|----------------------------|
| 14 | <i>Instruments and Controls</i>      | 65 | <i>Storage Devices</i>     |
| 16 | <i>Instrument Pack</i>               | 67 | <i>Cup Holder</i>          |
| 18 | <i>Message Centre</i>                | 68 | <i>Roof Luggage Rack *</i> |
| 28 | <i>Warning Lights and Indicators</i> |    |                            |
| 38 | <i>Lights and Switches</i>           |    |                            |
| 45 | <i>Wipers and Washers</i>            |    |                            |
| 49 | <i>Steering System</i>               |    |                            |
| 51 | <i>Horn</i>                          |    |                            |
| 52 | <i>Rearview Mirrors</i>              |    |                            |
| 56 | <i>Sunvisor</i>                      |    |                            |
| 57 | <i>Windows</i>                       |    |                            |
| 61 | <i>Interior Light</i>                |    |                            |
| 63 | <i>Power Socket</i>                  |    |                            |
-

## Instruments and Controls

---

### Instruments and Controls

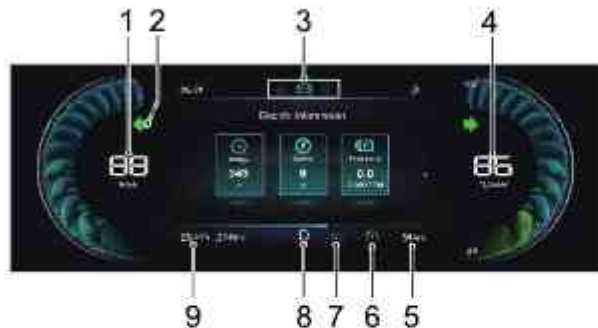


## Instruments and Controls

---

- |  |  |
|--|--|
| 1 Power Window and Mirror Adjustment Switch Pack | 10 Energy Regeneration (KERS) Selection Switch |
| 2 Direction Indicator/Main Beam Stalk Switch     | 11 Shift Control Knob                          |
| 3 Horn Button                                    | 12 Driving Mode Selection Switch               |
| 4 Driver Airbag                                  | 13 Accelerator Pedal                           |
| 5 Instrument Pack                                | 14 Brake Pedal                                 |
| 6 Wiper Stalk Switch                             | 15 Bonnet Release Handle                       |
| 7 START/STOP Switch                              | 16 Cruise Control Stalk Switch                 |
| 8 Onboard Entertainment System                   |  |
| 9 Front Passenger Airbag                         |  |

## Instrument Pack



- 1 Speedometer
- 2 Warning Lights and Indicators
- 3 Message Centre
- 4 Power Meter
- 5 Odometer
- 6 Energy Regeneration Level
- 7 Driving Mode
- 8 Gear Display
- 9 Electricity Meter and Electricity Driving Range to Empty

## **Speedometer**

Indicates the vehicle speed in km/h.

## **Warning Lights and Indicators**

Please refer to "Warning Lights and Indicators" in this chapter.

## **Message Centre**

Please refer to "Message Centre" in this chapter.

## **Power Meter**

Indicates the power status of the power drive system as a percentage. If the power is displayed as a positive value, it represents that the power system outputs power to drive the vehicle; If the power is displayed as a negative value, it represents that the power system converts part of the kinetic energy into electrical energy

## **Odometer**

Displays the total distance the vehicle has travelled.

## **Energy Regeneration Level**

Displays the current energy regeneration level of the vehicle. For more information, please refer to "Energy Regeneration" in "Starting & Driving" section.

## **Driving Mode**

Displays the current driving mode of the vehicle. For more information, please refer to "Driving Mode" in "Starting & Driving" section.

## **Gear Display**

Displays the current gear position of the electric drive transmission. For more information, please refer to "Electric Drive Transmission" in "Starting & Driving" section.

## **Electricity Meter and Electricity Driving Range to Empty**

Displays the current level of high voltage battery charge as a percentage and the remaining range of the vehicle before the high voltage battery becomes flat.

### Message Centre

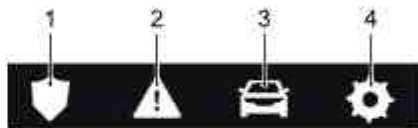
With the START/STOP Switch in the ON/READY position, the vehicle information display function can be selected as follows:



- Press the UP/DOWN/LEFT/RIGHT button in the RH steering wheel multifunction switch pack, this will access and display the general information options.
- Press the UP/DOWN button in the RH steering wheel multifunction switch pack to scroll through the options.

- Press the OK button in the RH steering wheel multifunction switch pack to confirm your option selection or long press the OK button to reset.

The message centre provides the following information:



- 1 Active Safety
- 2 Warning Information
- 3 Trip Computer
- 4 Setting

### Active Safety

Displays the active safety information of the vehicle.

For more information, please refer to "Adaptive Cruise Control System" and "Driving Assist System" in "Starting & Driving" section.



## Warning Information

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

## Trip Computer

The trip computer function contains the following:

- **Default Page**
- **Current Journey:** displays the range, duration, average speed and average consumption since start up. These values will be reset after a period of power off. It can be reset by long pressing the "OK" button in the RH steering wheel multifunction switch pack.
- **Accumulated Total:** displays the range, duration, average speed and average consumption since reset. It can be reset by long pressing the "OK" button in the RH steering wheel multifunction switch pack.
- **Energy Flow**
- **Tyre Pressure:** Displays the current tyre pressures and temperatures.
- **Electric Information:** displays the current operation state of the vehicle, including the voltage, current and motor speed.

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

## Setting

### *OverSpeed Threshold*

Allows the setting of the over-speed alarm threshold, please note, the over-speed alarm function is turned off when "OFF" is displayed.

### *Luminance Level*

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

### *Next Service*

Displays the current vehicle maintenance information.

## Warning Message

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

- **Operation Instruction**
- **System State Instruction**

## Instruments and Controls

### • System Malfunction Alert

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

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

Warning Message	Action
12V Battery Charging System Fault	Indicates that the 12V battery charging system has detected a fault. Please contact an MG Authorised Repairer immediately.
Ignition System Fault	Indicates that the power mode has detected a fault. Please contact an MG Authorised Repairer immediately.
Start Stop Button Fault	Indicates that the START/STOP Switch has detected a fault. Please contact an MG Authorised Repairer immediately.

Warning Message	Action
Passive Entry Fault	Indicates that the passive keyless entry function has detected a fault. Please contact an MG Authorised Repairer as soon as possible.
ABS Fault	Indicates that the anti-lock brake system (ABS) has detected a fault, and the ABS function is about to be disabled. Please contact an MG Authorised Repairer immediately.

## Instruments and Controls

Warning Message	Action
Brake Fault	Indicates that a fault has been detected within the braking system, such as brake fluid low/loss or Electronic Brake-force distribution failure has occurred, stop the vehicle as soon as safety permits switch the vehicle power system OFF, check the brake fluid level and contact an MG Authorised Repairer immediately.
iBooster System Fault	Please slow down, stop the vehicle as soon as safety permits and contact an MG Authorised Repairer immediately.
Stability Control Fault	Indicates that the dynamic stability control system (SCS) has detected a fault. Please contact an MG Authorised Repairer immediately.

Warning Message	Action
Traction Control Fault	Indicates that the traction control system (TCS) has detected a fault. Please contact an MG Authorised Repairer immediately.
Park Brake Force Not Enough	Indicates that the electronic parking brake system has detected a fault when parking. Please contact an MG Authorised Repairer as soon as possible.
Autohold Fault	Indicates that the auto hold function has detected a fault. Please contact an MG Authorised Repairer as soon as possible.

## Instruments and Controls

Warning Message	Action
EPS Performance Reduced	Indicates that the electric power steering system (EPS) has a general failure and the performance is reduced. As soon as conditions permit, safely stop the vehicle and switch the vehicle power system to the OFF position. After a short while, switch the vehicle power system to the READY position, drive the vehicle a short distance and monitor the operation of the steering, if the message is still displayed or the steering assistance reduced please contact an MG Authorised Repairer immediately.

Warning Message	Action
EPS Assistance Failure	Indicates that the electric power steering system (EPS) has failed. Please contact an MG Authorised Repairer immediately.
Steering Angle Fault	Indicates that the steering angle sensor has failed. Please contact an MG Authorised Repairer as soon as possible.
Steering Angle Uncalibrated	Indicates that the steering angle sensor is not calibrated. Please contact an MG Authorised Repairer as soon as possible.
ESCL Fault	Indicates that the ESCL system has detected a fault. Stop the car as soon as safety permits, shut down the engine and contact an MG Authorised Repairer immediately.

## Instruments and Controls

Warning Message	Action	Warning Message	Action
Airbag Fault	Indicates that the SDM has detected a fault. As soon as conditions permit, safely stop the vehicle and switch the vehicle power system to the OFF position and contact an MG Authorised Repairer immediately.	Pedestrian Alert System Fault	Indicates that the pedestrian alert system has detected a fault. Please contact an MG Authorised Repairer as soon as possible.
TPMS Fault	Indicates that the tyre pressure monitoring system (TPMS) has detected a fault. Please contact an MG Authorised Repairer as soon as possible.	Parking System Fault	Indicates that the parking system has detected a fault. Please contact an MG Authorised Repairer as soon as possible.
Front Left/Front Right/Rear Left/Rear Right Tyre Sensor Battery Low	Indicates that the TPMS has detected a sensor has a low battery. Please contact an MG Authorised Repairer as soon as possible.	Vehicle Control System Fault, Please ask Serving Station for Help	Indicates that the vehicle control system has detected a fault. Please contact an MG Authorised Repairer as soon as possible.
		Vehicle Control System Fault, Please drive carefully	Indicates that the vehicle control system has detected a fault and power is limited. Please contact an MG Authorised Repairer immediately.

## Instruments and Controls

Warning Message	Action
Vehicle Control System Fault, Please Stop Safely	Indicates that the vehicle control system has detected a severe fault. Stop the car as soon as safety permits, shut down the engine and contact an MG Authorised Repairer immediately.
Motor Overheating	Indicates that the motor has overheated. Please contact an MG Authorised Repairer as soon as possible.
EDU Coolant Overheating	Indicates that the EDS coolant has overheated. Please contact an MG Authorised Repairer as soon as possible.

Warning Message	Action
Motor Fault	Indicates that the drive motor has detected a fault. As soon as conditions permit, safely stop the vehicle and switch the vehicle power system to the OFF position and contact an MG Authorised Repairer immediately.
ESS-PTC Fault, Repair Please	Please contact an MG Authorised Repairer as soon as possible.
DANGER! Evacuate Vehicle Safely!	As soon as conditions permit, safely stop the vehicle and evacuate all occupants immediately, and contact an MG Authorised Repairer immediately.
Escape from the vehicle immediately!	As soon as conditions permit, safely stop the vehicle and evacuate all occupants immediately, and contact an MG Authorised Repairer immediately.

## Instruments and Controls

Warning Message	Action	Warning Message	Action
Front Camera System Fault	It indicates that the front camera has detected a fault. Please contact 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 contact an MG Authorised Repairer as soon as possible.
Front Camera Calibration Failed	Indicates that the front view camera module (FVCM) calibration has failed. Please contact 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 contact an MG Authorised Repairer as soon as possible.
RADAR Calibration Failed	Indicates that the radar module calibration has failed. Please contact an MG Authorised Repairer as soon as possible.	Pedestrian Auto Emergency Braking Fault	Indicates that the pedestrian auto emergency braking system (AEBP) has detected a fault. Please contact 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 contact 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 contact an MG Authorised Repairer as soon as possible.

## Instruments and Controls

Warning Message	Action
MG Pilot System Fault	Indicates that the MG pilot system has detected a fault. Please contact an MG Authorised Repairer as soon as possible.
ACC System Fault	Indicates that the adaptive cruise control system (ACC) has detected a fault. Please contact an MG Authorised Repairer as soon as possible.
Manual Speed Assist Fault	Indicates that the Manual Speed Assist (MSA) function has failed. Please contact an MG Authorised Repairer as soon as possible.
Intelligent Speed Assist Fault	Indicates that the Intelligent Speed Assist (ISA) function has failed. Please contact an MG Authorised Repairer as soon as possible.

Warning Message	Action
eCall System Fault	Indicates to the driver via a yellow SOS warning lamp that the eCall system has detected a fault and is not operating within its parameters. The SOS button LED status indicator flashes twice per second. Please contact an MG Authorised Repairer as soon as possible.
eCall System Failure	Indicates to the driver via a red SOS warning lamp that the eCall system has failed and is not capable of supporting in the event of an accident. The SOS button LED status indicator is not illuminated. Please contact an MG Authorised Repairer immediately.



Warning Message	Action
eCall in Progress	Indicates to the driver via a green SOS warning lamp that an emergency services call is currently in progress. The SOS button LED status indicator flashes once per second.
Auto eCall Disabled	Indicates to the driver via a red SOS warning lamp that automatic eCall service is disabled. Please contact an MG Authorised Repairer to reactivate the automatic eCall function.

### Warning Lights and Indicators

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

#### Main Beam Indicator - Blue



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

#### Auto Main Beam Indicator - Green



The indicator illuminates when the auto main beam function is enabled.

#### Dipped Beam Indicator - Green



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

#### Side Lamp Indicator - Green



This indicator illuminates when the side lamps are on.

#### Rear Fog Lamp Indicator - Yellow



This indicator illuminates when the rear fog lamps are on.

#### Direction Indicators - Green



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

### Airbag Warning - Red



If this lamp illuminates, it indicates that the SRS or the seat belt has failed. As soon as conditions permit, safely stop the vehicle and switch the vehicle power system to the OFF position and contact an MG Authorised Repairer immediately. An SRS or seat belt fault may mean the components may not be deployed in the event of an accident.

### Seat Belt Unfastened Warning Lamp - Red



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

### Low-voltage Battery Charging System

#### Malfunction Warning - Red



When the vehicle power system is switched to the ON position this lamp illuminates as part of a self test, when the system is switched to READY the warning light will extinguish. If the warning light illuminates whilst driving contact an MG Authorised Repairer at the earliest opportunity.

If the battery power is low, this lamp illuminates and a prompt message appears in the information centre. In this case, the system will restrict or turn off some electrical devices, please ensure the vehicle power system is in READY mode to charge the battery.

### Tyre Pressure Monitoring System (TPMS)

#### Warning - Yellow



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

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

### Stability Control/Traction Control System

#### Operation and Fault Warning - Yellow



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

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

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



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

### ABS Warning - Yellow



If this lamp illuminates, it indicates that the ABS has detected a fault. Please contact an MG Authorised Repairer immediately.

If an ABS failure occurs while driving, the ABS function will be disabled while normal braking will still be available. Please contact an MG Authorised Repairer immediately.

### Booster System / Brake System Warning - Yellow/Red



If the booster system detects a fault, this lamp illuminates yellow, please slow down, stop the vehicle as soon as safety permits and contact an MG Authorised Repairer immediately.

If the booster system or brake system suffers a serious failure, or the brake fluid level drops below the minimum level, this lamp illuminates red, stop the vehicle as soon as safety permits, turn off the START/STOP Switch and contact an MG Authorised Repairer immediately.

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



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

If 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.

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

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

If the lamp illuminates yellow and continually flashes accompanied with an audible warning, it indicates the

electric steering column lock has detected a fault or failed. Please contact an MG Authorised Repairer as soon as possible. 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.

### Immobiliser System Warning - Red



If no valid key is detected, this lamp will illuminate 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 remote key battery is low, this lamp flashes, please replace the battery as soon as possible.

### Electronic Parking Brake (EPB)/ Auto Hold Status Indicator - Red/Green



If this lamp illuminates red, it indicates the EPB system is enabled. If this lamp illuminates red and flashes,

It indicates that the EPB system has failed. Please contact an MG Authorised Repairer as soon as possible.

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

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

#### **Malfunction Warning - Yellow**



If an EPB system failure is detected or the system is under diagnosis, this lamp will illuminate. Please contact an MG Authorised Repairer as soon as possible.

#### **READY Indicator - Green**



This lamp is used to indicate that the vehicle is ready for driving.

#### **Charging Status Indicator - Yellow**



This lamp will illuminate when the vehicle is connected to a charge point, it will extinguish after charging is completed.

#### **Charging Connection Indicator - Red**



This lamp will illuminate when the vehicle is connected to a charge point.

#### **Power System Malfunction Warning - Yellow/Red**



If this lamp illuminates yellow, it indicates that the vehicle has detected a fault and power is limited. Please contact an MG Authorised Repairer as soon as possible.

If this lamp illuminates red, it indicates that the vehicle has detected a severe fault. Please stop the vehicle as soon as safety permits, turn off the START/STOP Switch and contact an MG Authorised Repairer immediately.

### Motor Overheat Warning - Red



This lamp will illuminate if the motor temperature is too high. Please contact an MG Authorised Repairer as soon as possible.

### Motor Malfunction Warning - Red



If a fault or failure is detected in the motor or the power electronic box of electric drive system, this lamp will illuminate. Please stop the vehicle as soon as safety permits, turn off the START/STOP Switch and contact an MG Authorised Repairer immediately.

### High-voltage Battery Pack Low Battery

#### Warning - Yellow



This lamp will illuminate when the high voltage battery charge is low, if the voltage continues to drop, this lamp will flash. Where possible please charge the high voltage battery before this lamp enters the flashing stage.

### High-voltage Battery Pack Disconnection

#### Warning - Yellow



When the high-voltage battery pack is connected, this lamp will not illuminate. This lamp will only illuminate when the high voltage battery is disconnected or isolated.

### High-voltage Battery Pack Malfunction

#### Warning - Red



This lamp will illuminate if a fault is detected or the high voltage battery fails. Please contact an MG Authorised Repairer immediately.

This lamp will flash if the high voltage battery temperature is too high. Please stop the car as soon as safety permits, switch the vehicle power system to the OFF position, and leave the vehicle immediately. Contact an MG Authorised Repairer at the earliest opportunity.

If a high-voltage battery pack relay adhesion failure is recorded, this lamp flashes. Please contact an MG Authorised Repairer as soon as possible.

### **Driving Power Limited Warning - Yellow**



This lamp will illuminate if the vehicle power has been reduced.

### **Lane Assist 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 function is activated.



This lamp will illuminate yellow when the lane departure prevention function or lane keeping assist function is enabled, the lamp will extinguish when the function is disabled. This lamp will illuminate green when the function is activated.

If the Lane Assist System is not able to function normally, the corresponding lamp will flash yellow and then remain on after a period of time. Should this warning persist, please contact an MG Authorised Repairer.

For more information, please refer to "Lane Assist System" 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. Should this warning persist, please contact an MG Authorised Repairer.

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



## Forward Collision System Indicator - Yellow



This lamp will illuminate yellow when one of the forward collision system functions is disabled.

When all of the forward collision system functions are enabled, if the indicator remains on, it indicates the system is not able to function normally. Please contact an MG Authorised Repairer as soon as possible.

For more information, please refer to "Forward Collision System" in "Starting & Driving" section.

## Manual Speed Assist System Indicator - Green/Yellow



This lamp will illuminate yellow when the Manual Speed Assist function is enabled.

This lamp illuminates green when the Manual Speed Assist function is activated.

If the Manual Speed Assist System is not able to function normally the lamp will flash yellow and then extinguish.

Please try to reinstate this function. If this function cannot be switched on, please contact an MG Authorised Repairer as soon as possible.

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

## Manual Speed Assist System Speed Indicator



This lamp will illuminate when the Manual Speed Assist function is enabled. 'NNN' denotes the current setting value of the speed limit.

## Intelligent Speed Assist System Indicator - Green/Yellow



This lamp will illuminate yellow when the Intelligent Speed Assist function is enabled.

This lamp illuminates green when the Intelligent Speed Assist function is activated.

If the Intelligent Speed Assist System is not able to function normally the lamp will flash yellow and then extinguish.

Please try to reinstate this function. If this function cannot be switched on, please contact an MG Authorised Repairer as soon as possible.

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

### Speed Limit Sign Indicator - Red



'NNN' denotes the speed value of speed limit sign currently recognised.

When the Intelligent Speed Assist function is activated or Speed Limit Information Function (SLIF) is enabled, the lamp will flash if the speed limit value is exceeded, please slow down.

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

### Speed Limit Sign Additional Information

#### Warning Lamp- Yellow



This lamp will illuminate when the speed limit sign currently recognised has additional information. Please pay attention to it.

For more information, please refer to "Speed Assist System" 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 Lamp - Yellow



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

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



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

If the system is still capable of sending out a vehicle information message to the call centre, but other eCall capabilities are limited due to a fault in the system, the indicator will illuminate yellow. If the eCall system has failed and not operational, the indicator illuminates red. If the yellow or red indicator is illuminated permanently after system self-test, please contact an MG Authorised Repairer immediately.

### System Fault Messages Indicator - Yellow

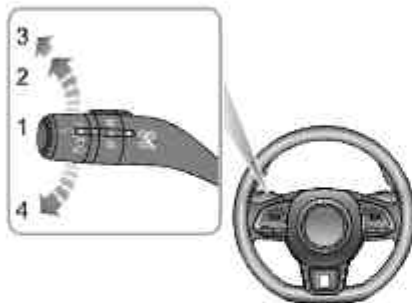


This indicator is used to alert the driver of a stored warning. Please refer to "Message Centre" in this section for these failures.

**Note:** *There are some circumstances where a warning light may illuminate or a warning message is displayed as an indication of an issue with the associated system, this does not necessarily indicate a fault. If in doubt, please seek advice from an MG Authorised Repairer.*

### Lights and Switches

#### Master Light Switch



- 1 AUTO Lamp
- 2 Side Lamp and Switch Illumination
- 3 Dipped Headlamps
- 4 Lamps 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 in the ON/READY position, the AUTO lighting system will automatically switch the side lamps, switch illumination and dipped beam headlamps on and off according to the intensity of current ambient light.

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

#### Side Lamp and Switch Illumination

When the START/STOP Switch is in the OFF or ACC position, rotating the master light switch to position 2 will switch on the side lamps and switch illumination. When the START/STOP Switch is in the ON/READY position,

rotating the master light switch to position 2 will switch on the daytime running lamps, rear side lamps and switch illumination. With the START/STOP Switch in the OFF position, if the side lamps stay on when the driver's door is opened, an audible alarm will sound.

### Headlamps

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

### Lamps Off

Rotate the master light switch to position 4 to switch off the 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 light lever 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. For some models, it can be set on the entertainment display.

### Daytime Running Lamps

The daytime running lamps illuminate automatically when the START/STOP Switch is in the ON/READY position. When the dipped headlamps are switched on, the daytime running lamps extinguish automatically.

### Find My Car

After the vehicle has been left in a locked condition in excess of 2 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.

## Instruments and Controls

### Headlamp Leveling Manual Adjustment



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

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

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

### Direction Indicator/Main Beam Switch



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



### Direction Indicators

Move the light stalk switch down to indicate a LEFT turn (1). Move the light stalk switch up to indicate a RIGHT turn (2). The corresponding GREEN direction indicator in

the instrument pack will flash when the turn signal lamps are working.

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

### Main/Dipped Beam Headlamps Switching

With the START/STOP Switch in the ON/READY position and the headlamps on, push the light stalk switch towards the instrument panel (3) to turn on main beams. At this time, the main beam indicator in the instrument pack will illuminate and the message centre will prompt "Main Beam On". Push the light stalk switch (3) once again to switch to dipped beams.

### Main Beam Flash

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

### Smart Main Beam System \*



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

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

- The windscreen is dirty, broken or obstructed by other objects blocking the view of the sensor.
- The lamps of other vehicles are missing, damaged, blocked or partially blocked or cannot be detected for some other reasons.
- 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 with no obvious light or reflected light are encountered.
- When the headlamps and tail lamps of other vehicles cannot be detected due to the sensor view being impaired due undulating road conditions such as bends, dips or hills.
- When the car is driving on a winding or mountainous road.

*In any of the aforementioned conditions (but not limited to) smart main beam operation may be suspended, it will be necessary to operate the main beam lamps manually.*

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. For some models, the smart beam function can be switched on/off via the infotainment system.

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



- 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 40 km/h.

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 40 km/h threshold.

With the smart main beam system enabled, instantaneously pull the lighting lever towards the steering wheel, the smart main beam function will be temporarily suspended and it will automatically be re-instated after the switch is released.

**Note:** *Continuously operating the main beam switch within 2 seconds will retain the main beam lamps*

*under automatic control, and the system will not exit the smart main beam function.*

**Note:** *Exit three times before the start switch is closed, and the function cannot be enabled again within the current start cycle.*

### 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.


### Rear Fog Lamps



With the START/STOP Switch in the ON/READY position and the headlamps on, rotate the fog lamp switch to position 1 to turn on the rear fog lamps. The rear fog lamp indicator illuminates in the instrument pack when the rear fog lamps are on.

**Note:** The rear fog lamps will turn off automatically when the master light switch is switched off.

### Hazard Warning Lamps

Press the hazard warning lamp button  to turn on the hazard warning lamps. At this time, all turn signal lamps and direction indicators will flash together. Press the button again to turn off the hazard warning lamps. All turn signal lamps and direction indicators will stop flashing.

## Wipers and Washers

### Front Windscreen Wiper Operation



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

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

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

### Intermittent Wipe

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

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

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

*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 speed wiping position (2), the wipers will operate slowly

### Fast Wipe

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

### Single Wipe

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

**Note:** *When the car is stationary, if the bonnet is opened, the front wiper/washer operation will be disabled.*

### IMPORTANT

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

### Programmed Wipe

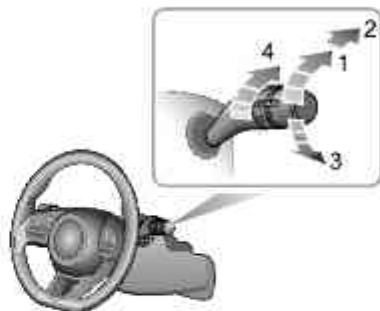
Pull the stalk switch toward the steering wheel (6), the windscreen washers will operate immediately. After a short delay, the wipers will commence operating in conjunction with the washers.

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

### IMPORTANT

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

### Rear Windscreen Wiper Operation



The rear wiper and washer will only operate when the START/STOP Switch is in the ON/READY position. Rotate the rear window wiper switch to your desired selection:

- Intermittent wiping (1)
- Wipe and wash (2)
- Wipe and wash (3)
- Wiper interval adjustment (4)

### Intermittent wipe

Rotate the rear window wiper switch to intermittent wipe (1), the rear window wiper will operate, after several 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 the 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 the 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 rear screen.

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

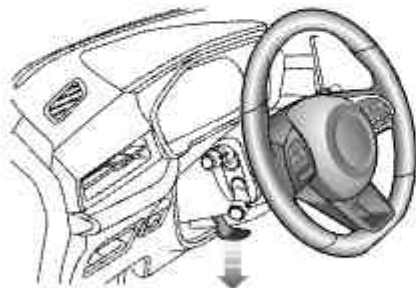
**Note:** When the front windscreen wipers are turned on, if the shift control knob is turned to R position, the rear wiper will operate.

### Steering System

#### Adjustment of Steering Column



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



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

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

### Electric Power Steering



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

The electric power steering system only works when the vehicle is in READY mode. 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.

### Electric Power Steering (EPS) Warning Lamp

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

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



### Horn



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

**Note:** The vehicle horn button and the driver's airbag are located in close proximity on the steering wheel. The illustration shows the position of the horn (indicated by arrow), please ensure that you press

*in this area to avoid any potential conflict with the operation of the airbag.*

#### IMPORTANT

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

### Rearview Mirrors

The vehicle is fitted with rearview mirrors, these consist of a door mirror fitted to each door and a centrally mounted interior mirror. Rear view mirrors reflect situations directly 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 driving safety and comfort.

### Exterior Door Mirrors

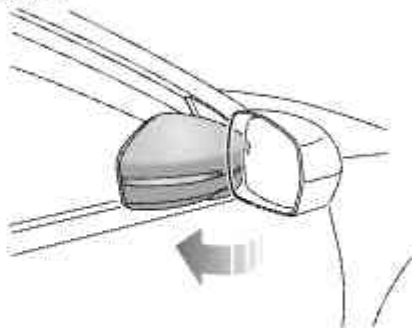
**Note:** *Objects viewed in exterior door mirrors may appear further away than they actually are.*

The mirrors can be electrically or manually folded back 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 angle of the mirror glass in the exterior door mirrors can be adjusted electronically and also heated.

### Manual Folding \*

The door mirrors can be folded backwards manually as illustrated.



### Power Folding \*

Pressing the switch (arrowed) on the combination switch in the driver side switch panel will electrically fold the exterior door mirrors. Pressing this switch again will restore the mirrors to their original position.

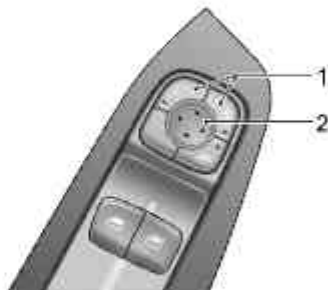


**Note:** For vehicles equipped with power folding exterior mirrors, the power folding function of exterior door mirrors can also be realized by touching the mirror fold/unfold switch on the entertainment display screen.

**Note:** When the exterior door mirror deviates from the original position due to human or other factors, the folding switch can be operated to complete one folding

and unfolding action of the exterior door mirror to return to the original position.


### Electric Adjustment of Mirror Glass



- Press the left (L) or right (R) switch (1) to select the left or right exterior door mirror. The indicator lamps within the switches (1) will illuminate when selected.
- Press one of the 4 arrows of the circular switch (2) to adjust the angle of the exterior door mirror.

- Press the L or R switch (I) again, the corresponding indicator lamp will extinguish, and the mirror adjustment operation will be stopped. This is to avoid accidental adjustment of mirror angle once adjustments has been made.

### 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 power system is READY.

#### IMPORTANT

- Door mirror glass adjustments and electric folding are operated by electrical motors. Operating them directly by hand may damage the internal components.
- Washing or flushing exterior 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.

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



- 1 Operation Indicator      3 Light Sensor  
2 Automatic Anti-dazzle Function Switch

When the START/STOP Switch is in the ACC/ON/READY position, the automatic anti-dazzle function is switched on automatically (operation indicator ON). If the system detects a following vehicle where the headlamps may dazzle

the driver, the light sensor switches on the anti-dazzle function. Press the automatic anti-dazzle function switch (operation indicator OFF) to switch off the automatic anti-dazzle function, and press it again to re-start this function.

The automatic anti-dazzle function may be inhibited if:

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

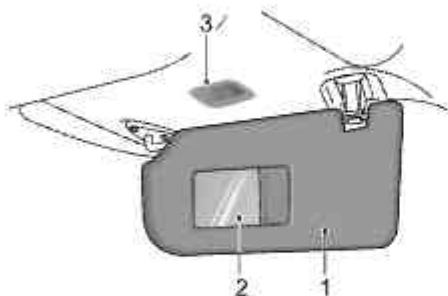
**Note:** Attaching film or objects on the rear window may have influences on the function of the automatic anti-dazzle function.

### Sunvisor



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

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



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

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

### Windows



*Please operate the windows correctly to avoid danger. The driver should instruct the occupants on the use of windows and safety precautions.*

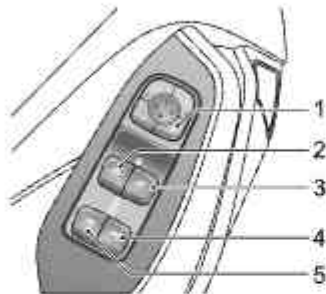


*Ensure children are kept clear when raising or lowering a window. Even though some windows feature an anti trap function, it is possible that children or objects may become trapped during window operation. Improper use or activation of the electric windows by children could cause serious harm or even death. It is the responsibility of the driver and adult passengers to ensure that when carrying children the necessary steps are taken to isolate the window operation. This should include the removal of the key when children are left alone in the vehicle.*



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

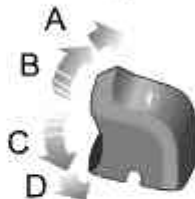
### Power Operated Window Switch



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

### Window Operation

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



Each window switch is designed as a 2 stage switch. Press the window control switch (2 – 5) to the first position (C) to lower the window; and lift the switch to the first position (B) to raise. The window will stop moving as soon as the switch is released. Release the switch and the window stops.

### "One-Touch" Down

Briefly press the window control switch to the second position (D). The window automatically descends to fully



open. Window movement can be stopped at the desired position at any time by briefly operating the switch again.

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

Briefly lift the window control switch to the second position (A). The window automatically rises to fully closed. Window movement can be stopped at the desired position at any time by briefly operating the switch again.

The "Anti-Trap" function is a safety feature which prevents the window from fully closing if an obstruction is sensed - if this happens the window will open slightly to allow the obstruction to be removed.

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

### **Rear Window Isolation Switch**

Press the switch (I) to isolate the rear window controls (an indicator lamp in the switch illuminates). Press again to restore control.

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

### **"Lazy Lock" Function \***

The "Lazy Lock" function can open or close all the windows by using the remote key from outside the vehicle as long as it is within detection range.

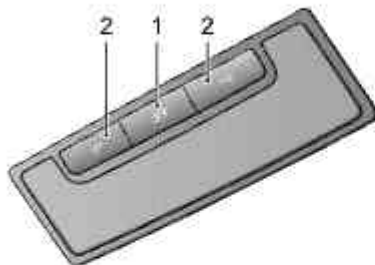
After the vehicle is powered off and the doors are closed, press and hold the remote key unlock button until the windows start to open. Release the unlock button. All windows will open fully. With the windows open, press and hold the remote key lock button until the windows start to close. Release the lock button. The windows will completely close.

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

*open the window again, press and hold the switch for another 5 seconds.*

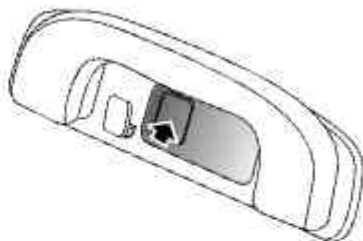
### Interior Light

#### Front Interior Lamp



Press any one of buttons (2) to switch on the corresponding lamp, and press it again to switch the lamp off.

#### Rear Interior Lamp



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

#### Automatic Operation

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

When the automatic control function is enabled, the front and rear interior lamps illuminate automatically if any of the following actions are carried out:

- The car is unlocked.
- Any door is opened.

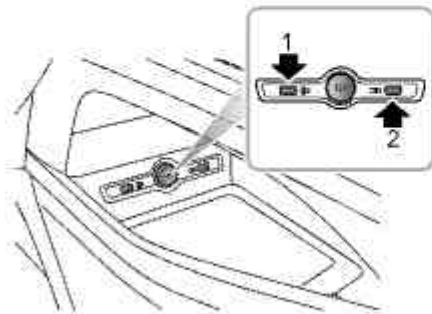
**Note:** *Under normal circumstances, if the door opens for more than a certain period of time, the front and rear interior lamps will extinguish automatically. In case low battery, the front and rear interior lamps will extinguish in advance.*

### Power Socket

#### Front Console Power Socket



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



The 12V front console power socket is located in the storage box in front of the shift control knob. When the START/STOP Switch is in the ACC or ON/READY positions, it can be used as a power supply.

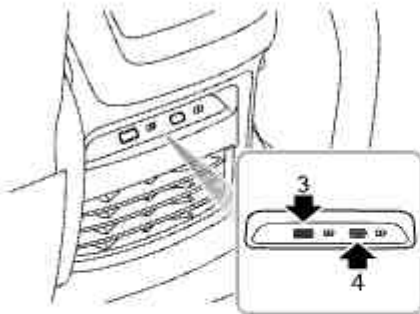
There are 2 USB ports (1 & 2) equipped to both sides of the 12V front console power socket. The USB 1 port can provide a 5V voltage when serving as a power outlet, or realize data transmission. It can also provide 'Vehicle-Mobile Phone Interconnection' function. The USB 2 port can only provide 5V voltage serving as a power outlet.

**Note:** The voltage of the front console power socket is 12 volt, and the power rating is 120 watt. Do Not use electrical equipment with the power exceeding the rating.

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

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

### Rear Console USB Charging Ports



*Note: Use of the USB port when the vehicle is not in READY mode will consume the battery power, extended use will cause premature discharging of the vehicle battery, and the vehicle may be prevented from being switched into READY mode.*

There are 2 USB ports (3 & 4) located on rear console plate; when the START/STOP Switch is in the ACC or ON/READY positions, the USB ports can provide 5V voltage serving as power outlets.

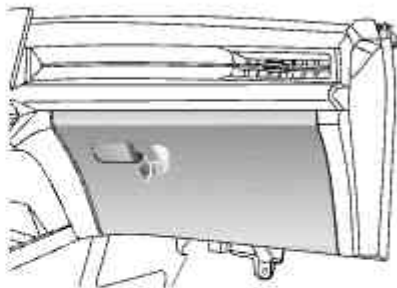
*Note: The USB ports may not support some fast charging devices.*

## Storage Devices

### Instructions

- Please close all storage devices when the car is in motion. Leaving these storage devices open may cause personal injury in cases of a sudden start-off, emergency braking or 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 result in a fire.

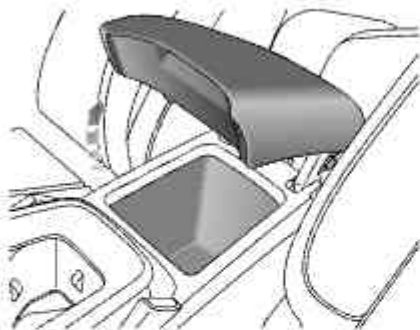
## Glove Box



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

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

### Centre Console Armrest Box



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

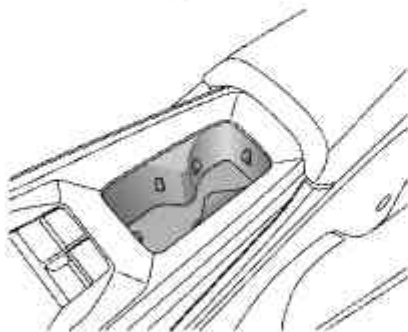


### Cup Holder



**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.

### Rear Armrest and Rear Cup Holder



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

### Roof Luggage Rack \*



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



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



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

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

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

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

### Maximum Authorised Load for the Roof

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

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

### Periodical Check

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

## **Air Conditioning**

---

- 70 Ventilation
- 73 A/C Control Panel
- 75 Electric Temperature Control Interface\*
- 78 Automatic Temperature Control Interface \*

# Air Conditioning

## Ventilation



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

## Air Conditioning

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 at the base of the front windscreen and A/C filter.

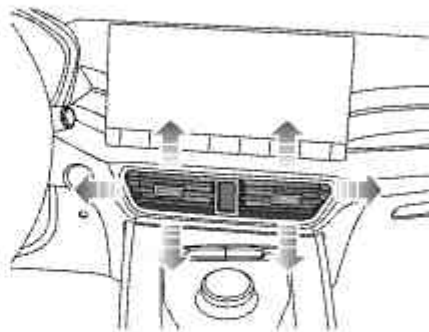
Always keep the air intake grille clear of obstructions such as leaves, snow or ice.

### A/C filter

The A/C filter is used to filter air. To remain fully effective, the filter should be replaced at the recommended service interval.

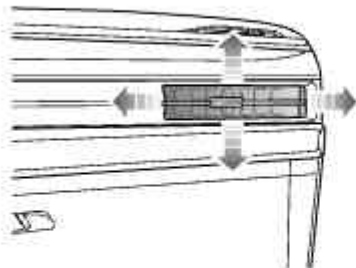
### Vents

#### Centre Vents



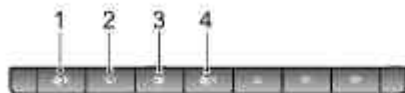
Slide the button in the centre of the louvres to the left or right to open or close the vent. Toggle it up and down, left and right to adjust the air direction.

### Side Vents



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

## A/C Control Panel



- 1 Shortcut Key to A/C Interface
- 2 Defrost/Demist Button
- 3 Heated Rear Window Button
- 4 A/C On/Off Shortcut Key

## Shortcut Key to A/C Interface



Press the shortcut key to quickly access the A/C control interface.

## Defrost/Demist



Press the Defrost/Demist Button, the cooling function indicator will illuminate, and the system will enable

the Defrost/Demist function to clear the mist or frost on the windscreen and front window.

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

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

## Heated Rear Window



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



Press the heated rear window button to switch the function on or off. The button indicator illuminates when the function is on, and is extinguished when the function is off. The heated rear window features a timer function and will automatically switch off after a preset time. To continue to use the heated rear window, operate the button again.

### A/C On/Off Shortcut Key



Press the A/C On/Off shortcut key to operate the system, the button will illuminate and A/C system will be turned on; press the shortcut key again, the button will go out, and the A/C system will be turned off.

**Note:** *A/C system is enabled by the A/C On/Off Shortcut Key, and the status before turning off the air conditioning last time is displayed by default.*



### Electric Temperature Control Interface\*

#### Control Interface



- 1 System On/Off
- 2 Cooling On/Off
- 3 Economy Mode
- 4 Air Circulation Mode
- 5 Air Distribution Mode Control
- 6 Left Side Seat Heated
- 7 Temperature Control
- 8 Right Side Seat Heated
- 9 Blower Speed Control

## Air Conditioning

---

### System On/Off

Touch the system On/Off touch button to switch the system on or off.

### Cooling On/Off

Touch the cooling On/Off touch button to operate the cooling function.

**Note:** *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.*

### Economy Mode

Touch the ECO touch button, the air conditioning system will enter Economy Mode, the indicator in the button will illuminate. In Economy Mode, the air conditioning system will run at low energy consumption, so as to prolong the driving range.

**Note:**

*Selection of economy mode will impact situations that require maximum heating or cooling.*

### Air Circulation Mode

Touch the air recirculation mode touch button to switch between air recirculation modes.



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



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

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

## Air Conditioning

### Air Distribution Mode

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

Touch Button On	Air Distribution Mode
	To 'Face'
	To 'Face + Feet'
	To 'Feet'
	To 'Feet + Windscreen'
	To 'windscreen'

**Note:** The air distribution mode can also be switched by touching the air outlet area of the control interface.

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

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

To 'Feet'. Directs air to footwell vents.

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

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

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

To 'windscreen'. Directs air to the windscreen/defrost and front side window vents.

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

### Temperature Control

Touch the temperature control touch button to regulate the temperature of the air supplied by the vents.

### Blower Speed Control

Touch the blower speed control touch button to regulate the blower speed.

### Automatic Temperature Control Interface \*

#### Control Interface



- 1 System On/Off
- 2 Cooling On/Off
- 3 Economy Mode
- 4 Auto Mode
- 5 Air Circulation Mode
- 6 Air Distribution Mode Control
- 7 Left Side Seat Heated
- 8 Temperature Control
- 9 Right Side Seat Heated
- 10 Blower Speed Control

## Auto Mode

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

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

**Note:** *To ensure the auto mode operates efficiently, all windows and the sunroof must be closed and the air inlet grille must be clear of obstructions. In addition, the A/C Auto control sensor should not be covered.*

## System On/Off

Touch the system On/Off touch button to switch the system on or off.

## Cooling On/Off

Touch the cooling On/Off touch button to operate the cooling function.

**Note:** *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.*

## Economy Mode

Touch the ECO touch button, the air conditioning system will enter Economy Mode, the indicator in the button will illuminate. In Economy Mode, the air conditioning system will run at low energy consumption, so as to prolong the driving range.

**Note:**

*Selection of economy mode will impact situations that require maximum heating or cooling.*

## Air Circulation Mode

Touch the air recirculation mode touch button to switch between air recirculation modes.

## Air Conditioning



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



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



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

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

### Air Distribution Mode

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

Touch Button On	Air Distribution Mode
	To 'Face'
	To 'Face + Feet'
	To 'Feet'
	To 'Feet + Windscreen'
	To 'windscreen'

**Note:** The air distribution mode can also be switched by touching the air outlet area of the control interface.

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

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

To 'Feet'. Directs air to footwell vents.

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

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

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

To 'windscreen'. Directs air to the windscreen/defrost and front side window vents.

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

### Temperature Control

Touch the temperature control touch button to regulate the temperature of the air supplied by the vents.

### Blower Speed Control

Touch the blower speed control touch button to regulate the blower speed.





## Seats & Restraints

---

- 84 Seats
- 89 Seat Belts
- 99 Airbag Supplementary Restraint System
- 108 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.*

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.*

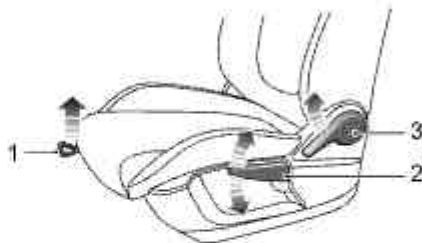
The head restraint is designed to prevent rearward movement of the head in the event of a collision or emergency braking, thereby reducing the risk of head and neck injuries.



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

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

### Manual 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.

## Seats & Restraints

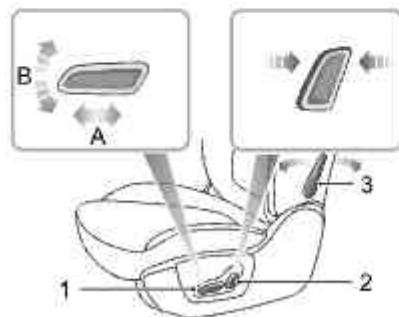
- **Cushion Height Adjustment \***

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

- **Backrest Adjustment**

Lift the lever (3), adjust the backrest until it reaches the desired angle, return the lever to the rest position and ensure the backrest is in a locked position.

### **Power Seat \***



- **Forward/Backward 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.

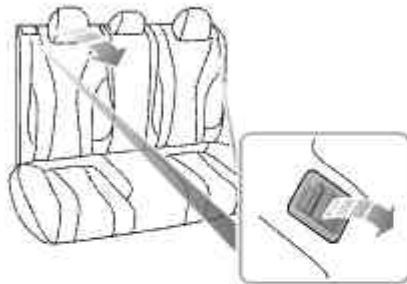
- **Backrest Adjustment**

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

- **Lumbar Support Adjustment**

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

### Rear Seats



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

raise the backrest to the desired position, a click will be heard when the seat is locked.

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

**Note:** If the rear seat head restraints are 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 rear seat head restraint.

### Front Seat Heating



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

The seat cushion and backrest are provided with heating elements. After the vehicle power mode is set to READY, access the air conditioning control area and press the seat heating switch to enable the heating function of the corresponding seat. Press the switch again to stop the function. When the seat heating function is activated, the

operating indicator in the switch illuminates. When the temperature reaches approximate 40°C, the function will be deactivated automatically.

### IMPORTANT

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

### Seat Belts



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



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



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



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

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

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

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

### Protection Provided by Seat Belts



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



When the vehicle is in motion, the travelling speed of the occupants is identical to that of the vehicle. In the event of a 'head on collision' or emergency braking, the vehicle may stop, but the occupants will carry on travelling until they come into contact with a stationary object. This object may be the steering wheel, dashboard, windscreen and others.

A correctly fastened seat belt will eliminate this risk of injury. When the seat belt is worn correctly, it will lock automatically in collision accidents or emergency braking to reduce your speed together with the vehicle, so as to prevent the out-of-control movement which may cause serious injury to driver and passengers.



### 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. For advice on seat belt use with children, please see 'Children and Seat Belts'.

All seat belts are 3 point lap-shoulder belts.

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

### Fastening Seat Belts

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

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



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



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

## Seats & Restraints

### IMPORTANT

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

### Correct Routing of the Seat Belts



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



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

## Seats & Restraints

---

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

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

### Seat Belts During Pregnancy

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



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

Please consult your physician for further details.

### Seat Belts and Disabilities

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

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

## Seats & Restraints

### Children and Seat Belts

**!** *Proper protection measures must be taken for children during driving.*

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

#### Infants

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

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

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 guide lines when selecting the correct seat. Follow the manufacturers instructions on installation. Please refer to "Child Restraints" in this chapter for more details.

#### Older Children

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



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

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

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

### Seat Belt Pre-tensioners



*The seat belt pre-tensioners will only be activated once and then **MUST BE REPLACED**. Failure to replace the pre-tensioners will reduce the efficiency of the vehicle's 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 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 Lights and Indicators' in the 'Instruments and Controls' chapter).

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

### IMPORTANT

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

### Seat Belt Checks, Maintenance and Replacement

#### Seat Belt Checks



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



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

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

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

## Seats & Restraints

---

- Fully extract the seat belt and visibly examine for twists, fraying, splits or worn areas.
  - Fully extract the seat belt and allow to return slowly to ensure continual and complete smooth operation.
  - Visibly examine the seat belt for missing or broken components.
  - Ensure the seat belt warning system is fully functional.
- If the seat belt fails any of the above tests or inspections contact an MG Authorised Repairer immediately for repairs.

### Seat Belt Maintenance



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



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

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

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

### Replacing Seat Belts



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

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



### Airbag Supplementary Restraint System

#### Overview



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

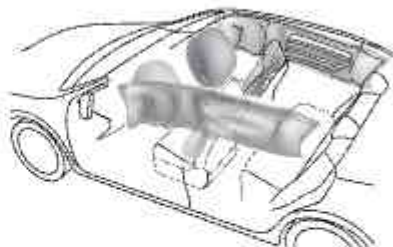


The airbags together with the seat belts provide optimum protection for adults, but it is not the case for infants. The seat belt and airbag systems in the vehicle are not designed for protecting infants. The protection required by infants should be provided by child restraints.

The Airbag Supplementary Restraint System generally consists of:

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

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



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

#### Airbag Warning Light



The airbag warning light is located in the instrument pack. If this lamp does not extinguish or

illuminates during driving, it indicates that there is a failure in the SRS or seat belt. Please consult 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 the 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 their 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.

Seat 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. Refer to 'Disabling the Passenger Airbag'.



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



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

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

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

### Seat Airbags



*The structure 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 inner side airbag of the driver seat and the relevant side (only the affected side) airbag will deploy.

- 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 the 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.

## Seats & Restraints

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

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

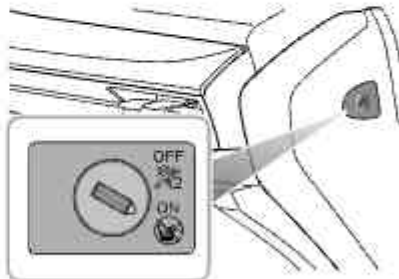
### Disabling the Passenger Airbag



*The Passenger Airbag should only be disabled when a rear facing child seat is fitted to the front passenger seat.*



*When an adult is seated in the front passenger seat, ensure that the airbag is switched on.*



## Seats & Restraints

The passenger airbag switch is located in the right fascia panel end cover trim. Insert the key and rotate the switch to the on or off position to enable or disable the passenger airbag.



The passenger airbag status light is located in the roof mounted interior lamp assembly. The shape of the lamp assembly varies according to the configuration of the vehicle.

When the switch is turned to the OFF position, the OFF indicator light ( located in the PAB display panel in the lamp assembly ) illuminates, this indicates that the passenger airbag is disabled.

When the switch is turned to the ON position, the ON indicator light ( located in the PAB display panel in the lamp assembly ) illuminates, this indicates that the passenger airbag is enabled.

### 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 are prohibited. This may affect the normal operation of the SRS.



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



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

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

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

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

#### IMPORTANT

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



### Replacing Airbag System Parts



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

Airbags are designed to be used only once. 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 any SRS components.

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

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

### Child Restraints

#### Important Safety Instructions about Using Child Restraints

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

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

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

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

- All occupants, including children must wear seat belts or use an appropriate child restraint.
- MG strongly recommends that children under 12 years of age or less than 1.5 metres tall should use the appropriate child restraint fitted to the rear seat.
- Only one child can be carried in any one restraint.
- DO NOT put the child on the lap or in arms when sitting in any seat.
- If installing a rear facing child restraint to the rear seat, the corresponding front seat should be adjusted forward; if installing a forward facing child restraint to the rear seat, you may need to adjust the height of the headrest to the lowest; if installing a forward facing child restraint to the front seat, you may need to remove its headrest.
- Never let your child stand or kneel on the seat during driving.
- Always ensure the child is seated correctly in the child restraint.
- The ways of using seat belts have a great influence on the maximum protection offered by the seat belt, you must comply with the child restraint manufacturer's instructions on proper use of seat belts. If seat belts

## Seats & Restraints

are not properly fastened, a minor traffic accident may also lead to injury.

- Child restraints that are not fitted correctly may move and injure other occupants in the event of an accident or emergency braking. Therefore, even if there is no infant or child in the child restraint, it also should be fitted properly and securely in the vehicle.

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



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



*In cases where there is a need to install a rear facing child restraint on the front passenger seat, deactivate the front passenger airbag function, or severe injury or even death can occur.*



*Once the child restraint is removed from the front passenger seat, reactivate the front passenger airbag.*



*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.

## Seats & Restraints

---

### Children's Safety and Side Airbags



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



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



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

to deploy without any hindrance, and thus provide the best protection.

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

### Child Restraints Groups

#### Secured Using 3 Point lap Diagonal Belts



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



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

### ISOFIX Child Restraint Systems



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



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

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

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

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

## Seats & Restraints

---



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

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

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

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



## 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
	With Front Passenger Airbag OFF Switch			
	Airbag ON	Airbag OFF		
0 group (less than 10 kg)	X	U	U	X
0+ group (less than 13 kg)	X	U	U	X
I group (9 – 18 kg)	X	U	U	X
II group (15 – 25 kg)	X	U	U	X
III group (22 – 36 kg)	X	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 <sup>1</sup>	A,B, BI <sup>1</sup>	C,D <sup>1</sup>
	Seat Type	IL <sup>2</sup>	IL <sup>2</sup> , IUF <sup>3</sup>	IL <sup>2</sup>
Rear Centre Seat	Size Class	Not ISOFIX equipped		
	Seat Type			

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

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

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



## Seats & Restraints

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

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

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

### 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

### 0/0+ Group Child Restraint



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



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

### I Group Child Restraint



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



Backward/forward child restraints are most suitable for infants whose weight is 9 – 18 kg (normally for those older than 9 months and younger than 4 years old).

### II Group Child Restraint



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



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

### III Group Child Restraint



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



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



## **Starting & Driving**

---

- |  |                                    |
|--|------------------------------------|
| 120 Keys   | 177 Adaptive Cruise Control System |
| 123 Child Proof Locks                                    | 186 Driving Assist System          |
| 124 Anti-theft Systems                                   | 203 Parking Aid                    |
| 130 Starting and Stopping the Power System               | 206 Load Carrying                  |
| 134 Pedestrian Alert System                              |                                    |
| 135 Economical and Environmental Driving                 |                                    |
| 137 Charging and Discharging Requirements                |                                    |
| 157 Electric Drive Transmission                          |                                    |
| 166 Brake System   |                                    |
| 175 Stability Control System and Traction Control System |                                    |
| 176 Tyre Pressure Monitoring System (TPMS)               |                                    |

### Keys

#### Overview



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



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



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

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



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

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

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

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

**Note:** Any key made privately may not allow your car to enter **READY** mode, and may affect the safety of your car. To obtain a suitable key replacement, it is recommended that you can consult an MG Authorised Repairer.

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

**Note:** Avoid operating the smart key close to strong radio interference devices (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 the following condition occur:

- The smart key locking/unlocking function range is apparently reduced.

A



B



C



D



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

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

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

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

- 6 Refit the cover and press tightly, ensuring the gap around the cover is even.
- 7 Refit the mechanical key, and refit the decorative trim.
- 8 Operate the vehicle power system to resynchronize the key with the vehicle.

### IMPORTANT

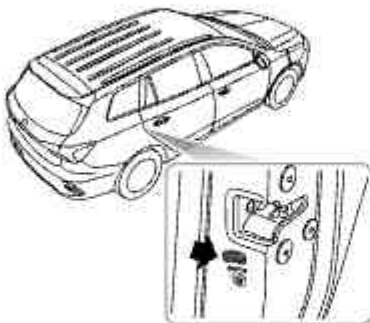
- Use of an incorrect or inappropriate battery may damage the smart key. The new replacement's rated voltage, sizes and specifications must be the same as the old one.
- Incorrect fitting of the battery may damage the key.
- Disposal of the used battery must be strictly in accordance with relevant environmental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



### Child Proof Locks



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



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

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

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

- 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;

### Anti-theft Systems

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

#### Power Immobilisation

Power Immobilisation is designed to safeguard the vehicle from theft. The power immobilisation system can only be deactivated to start the car by using the matched key.

When the START/STOP Switch is pressed and a valid key is detected inside, the immobiliser is deactivated automatically.

If the message centre displays "Smart Key Not Detected" or "Put Key Into Backup Position" or the power immobiliser system warning lamp illuminates, please put the smart key at the backup position (refer to "Alternative Starting Procedure" in "Starting and Stopping the Power System" section), or try to use the spare key. If the vehicle will still not enter READY mode, please contact an MG Authorised Repairer.

### Body Anti-theft System

#### Locking and Unlocking

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

#### Key Locking

- Using the remote key to lock: press the lock button on the remote key to lock the vehicle 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 clockwise to lock the car.

#### Key Unlocking

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

**Note:** *If the vehicle power system is not switched to the ACC/ON/READY position within 15 seconds after the vehicle is unlocked with the mechanical key, the immobilisation alarm will be triggered.*

**Note:** *If no panels are opened within about 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 the car.

#### IMPORTANT

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

### Keyless Locking

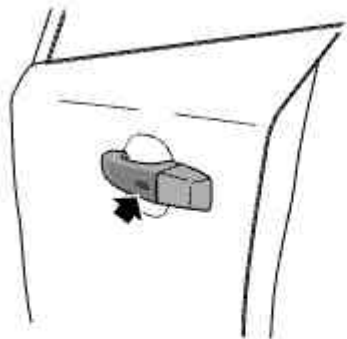
After switching the vehicle power system to OFF using the START/STOP Switch and exiting the car, press the door

handle button once before moving away from the car to lock all doors 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 about 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

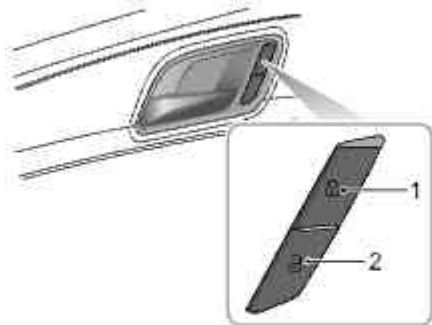
If the driver's door is not fully closed when the smart key lock button is pressed, or the vehicle power system has not been switched OFF, the vehicle horn will sound once, indicating a mislock. In this case, none of the doors will lock, the alarm system will not be armed and the direction indicator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

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

**Note:** If the vehicle anti-theft system is set, pressing the lock/unlock switch will not lock/unlock 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 a 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 15 km/h.

### Automatic Unlock

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

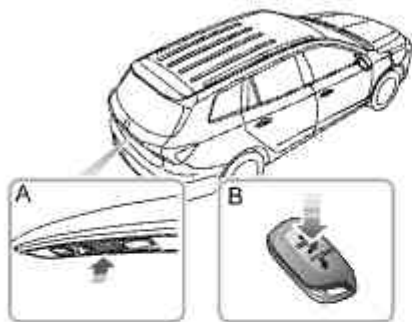
### Tailgate

#### Tailgate Open Mode

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

- 1 Long press the release button on the smart key (B) for more than 2 seconds to unlock the tailgate. Then the tailgate can be lifted open.
- 2 When the vehicle is unlocked, directly press the release switch (A) on the tailgate. Then the tailgate can be lifted open.

**Note:** On vehicles equipped with keyless entry, if a matched key is detected within a 1m range of the tailgate press the release switch (A) on the tailgate, the tailgate can then be lifted open.



### Starting and Stopping the Power System

#### START/STOP Switch



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

The operational status displays are as follows:

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

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

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

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

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

- Whilst in the ACC state, pressing the START/STOP Switch without the footbrake being applied will place the system in the ON state, the green indicator will illuminate. This will allow some electrical systems to operate.
- Pressing the START/STOP Switch with P selected and the footbrake applied will place the vehicle in the READY state, the green indicator will illuminate. This indicates that all electrical systems will operate and the vehicle is ready to be driven.



**Note:** Whilst in the OFF state, if the driver exits the vehicle leaving the smart key inside and closes the driver's door, subsequent re-opening of the driver's door will cause a buzzer to sound and display a warning message in the instrument pack message centre to indicate that the key is still in the car.

**Note:** To remove the electronic shift control knob from P the vehicle must be in an ON/READY state and the footbrake applied.

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

### READY Mode

#### Setting the power system into READY mode:

1. Ensure all unnecessary electrical loads (inc AC) are switched off.
2. Ensure the parking brake is applied.
3. Ensure P or N is selected (If the shift control knob is in any other position the power system cannot be switched to the ON/READY state).
4. Press brake pedal.
5. Press the START/STOP Switch (do not hold the button in, release immediately).
6. The green indicator will illuminate and READY will be displayed in the instrument pack message centre.

### IMPORTANT

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

### Alternative Starting Procedure



If the vehicle 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 Please open the armrest box cover and the armrest box pad below, and then open the protective cover, Place the smart key centrally in the centre console cup

holder cubby box with the buttons facing upward - as shown in the illustration.

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

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

### Switching the Power System OFF

Setting the power system to OFF:

- 1 After bringing the car to a halt, ALWAYS maintain brake pedal application.
- 2 Using the electronic shift control knob select (P) and apply the parking brake.
- 3 Please check that the parking brake is applied.
- 4 Press the START/STOP Switch to shut down the power system.

**Note:** Please observe the park brake warning light and message displayed in the instrument pack message centre confirming that the parking brake is applied before exiting the vehicle.

### **Pedestrian Alert System**

In order to improve safety, your car is fitted with a Pedestrian Alert System. When the vehicle is travelling at a low speed, the system controls a speaker that sounds to remind pedestrians in the vicinity of your presence.

#### **Sound Strategies**

The speaker sounds when all of the following conditions are met:

- 1 The vehicle is READY;
- 2 The Pedestrian Alert System is fault free;
- 3 During acceleration, the vehicle speed is less than 30 km/h; during deceleration, the vehicle speed is less than, or equal to 25 km/h.

### Economical and Environmental Driving

#### Running-in

The brakes and tyres need time to 'bed-in' and adjust to the demands of everyday motoring. During the first 1500 km, please avoid heavy braking where possible.

#### Economic Driving and Maintenance

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

- Maintain the correct tyre pressure; low pressures will result in accelerated tyre wear and increase power consumption.
- Do not carry unnecessary weight. Heavy loads will increase the vehicle load resulting in higher power consumption.
- Avoid continuous acceleration or deceleration. A stop-go driving style will consume more power.
- Avoid unnecessary stopping and braking, maintain a steady speed and attempt to anticipate traffic lights.

*Note: 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.
- Anticipating obstructions and slowing down well in advance, avoids the need for unnecessary acceleration and harsh braking. A smooth driving style can reduce power consumption.
- Do not ride the brake pedal, this can cause premature wear, overheating and increased power consumption.
- Maintain an appropriate speed on the highway. Higher speeds use more power. Appropriate speed can save power.
- Maintain the correct wheel alignment. Avoid collisions with the kerb and reduce speed on uneven road surfaces. Out of specification wheel alignment will not only lead to excessive tyre wear, but also increases the vehicle load and power consumption.
- Avoid driving on mud or beaches. This will prevent corrosion of the vehicle underside.
- Maintain the vehicle in accordance with MG recommendations.

**Note:** To extend the life of all components and reduce operating costs, regular MG Approved maintenance is needed.

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

### Driving in Special Environment

#### Driving in Rain or Snow



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

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

#### Driving through Water

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

### Charging and Discharging Requirements



*Under normal circumstances it is strongly recommended that you use a slow charging method, avoid constant or regular use of rapid chargers.*



*Prior to using any charging equipment please inspect the sockets, plugs and cables for any damage. DO NOT use any equipment that shows signs of misuse or damage.*



*It is recommended that the charging cable be connected to the charging device before connecting to the vehicle and charging commences.*



*DO NOT attempt to switch the vehicle power system to READY during charging.*



*After charging completion, switch off the charger (where necessary), disconnect the cable from the vehicle, fit the waterproof blanking plugs, close the charging point door. If necessary you can then disconnect the cable from the charger (where applicable).*



*Whilst charging the car on rainy days, where possible, please avoid connecting the charger during torrential rain or storms. If excessive water is evident around the charging plugs please use a suitable cloth to dry the area as best possible before removing the waterproof blanking plugs and connecting the charging cables.*



*DO NOT touch the charging connector or charging plug when your hand is wet.*



*DO NOT stand in water or snow when connecting or disconnecting the charging cable.*

## Starting & Driving

---



**DO NOT** attempt to charge when the charging connector and plug are wet.



Always keep the charging connector and charging plug in clean and in a dry condition. Be sure to keep the charging cable in a condition where there is no water or moisture.



Only use the correct charger for charging the electric vehicle. Using any other charger or connector configuration may cause failure.



Take care not to drop the charging connector. This could result in damage.



**STOP** charging or discharging immediately if you find anything abnormal, such as sparks, burning or smoke.



Always hold the charging connector handle or plug when connecting or removing the charging cable, if you pull the cable itself (without using the handle), the internal wires may disconnect or get damaged. This may lead to electric shock or fire.



High voltage charging or discharging equipment can cause interference with electronic medical devices. When using medical electrical devices such as pacemakers, please consult your doctor about whether charging or discharging your electric vehicle will impact the operation of the device. In some instances, electromagnetic waves that are generated from the charger can seriously impact medical electric device operation.



**NEVER** use a high powered jet wash directly on the charger door or to clean around the charge point.



### Charging Your Vehicle at Home

Whilst your MG has been supplied with a home charging kit it is essential that you check with a qualified electrician that the infrastructure of your property will support the charging equipment. Please seek qualified advice that your current electrical supply and circuits will support the requirements of the charging equipment.

### Installed Charging Points

Various companies will supply and install charging points to your property. MG insist that only qualified reputable suppliers and installers are used - failure to have the correct equipment installed by a qualified professional may result in overloaded circuits and fire.

### Home Charging Guide

ONLY use certified approved equipment.

ONLY use qualified suppliers and installers.

When the battery is fully charged, disconnect the cable plug from the vehicle socket - If it is necessary to interrupt the charging of the vehicle, isolate the power supply first, then disconnect the vehicle plug.

NEVER allow water or fluids to enter or contaminate your charger or vehicle charging sockets.

NEVER use damaged charging points, equipment or sockets.

STOP charging immediately if you see anything unusual, smell something burning or see sparks.

ALWAYS follow the operating instructions supplied with your charging equipment.

**Note:** *The charging point and power supply infrastructure must be installed and serviced by suitable qualified personnel from an approved installation company using only the materials recommended by them.*

### Charging and Medical Condition Awareness



*High voltage charging equipment can create areas of strong electromagnetic interference, this may cause operational issues with electronic medical devices.*

When using medical electrical devices such as pacemakers or cardioverter defibrillators (ICD's) please consult your doctor about whether charging or discharging your electric vehicle will impact on the operation of the device. In some instances, electromagnetic waves that are generated from the charger can seriously impact medical electric device operation.

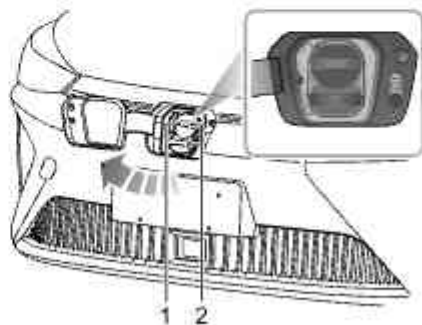
**Note:** *There are no cautions issued about medical devices when the car is not charging or charging. It is perfectly safe for individuals fitted with pacemakers or cardioverter defibrillators to drive or ride in the vehicle.*

### Charging Port

The charging port is located behind the charging port door centrally mounted in the front bumper.

To open the door, ensure the vehicle is unlocked, press the charging port door and release - the door will open to reveal the waterproof plug covers.

Remove the plug covers to reveal the combined charging port.



1. Slow and Fast Charge Port - 7 Pin - Type 2 Plug
2. Rapid Charge Port - 7 Pin and 2 Pin - CCS Type Plug

The upper plug covers the 7 pin slow/fast charging socket (1), the lower plug covers the rapid charging socket (2).

**Note:** *In order to use the rapid charger socket both waterproof plug covers will require removal.*

After charging, refit the waterproof plug covers, close the charging port door, push the door fully home until the latch locates.

ALWAYS ensure that any excess water is removed from the port area before connecting any charging device.

### Charging Port Electronic Lock

In order to prevent the charging connector and cable being disconnected inadvertently during charging, the charging socket features an electronic locking mechanism.

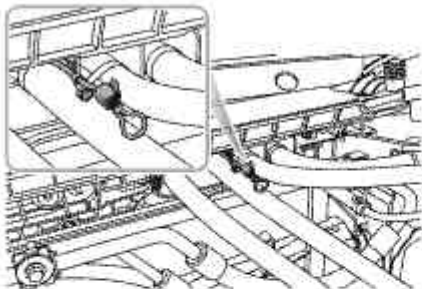
The electronic lock is activated as soon as the vehicle begins charging, and remains in a locked state until the charging is finished or interrupted.

Whilst the charging cable is connected DO NOT attempt to remove the plug.

### Manually Releasing the Charging Port Lock in Emergency Situations

The vehicle features an emergency release device for the charging port lock.

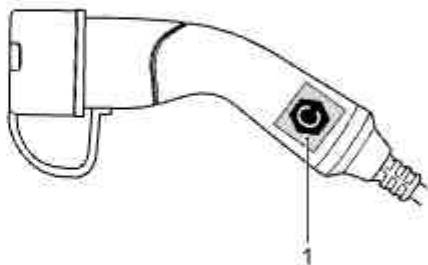
To access the manual release, raise the bonnet and remove the front compartment decorative cover - see picture.



Pull the release cable handle, remove the connector plug whilst maintaining tension on the cable this will release the locking device.

### Electric Charging Identifier Label

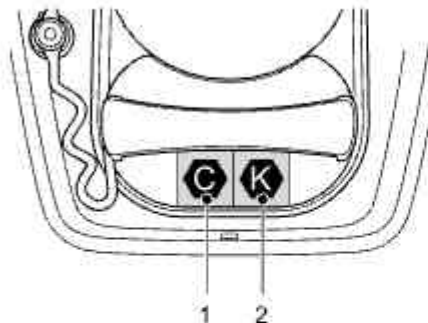
### Identifier Label on Slow Charging Kit



1 AC charging identifier label

**Note:** Users can purchase a slow charging kit from an MG Authorized Repairer.

### Identifier Labels on Charging Port



1 AC charging identifier label

2 DC charging identifier label



### Precautions for AC or DC charging

After opening the charging port door, check the charging identifier symbol on the plug cover. Check the charging connector identifier symbol on the AC or DC charger

cable. After checking that the alphabetic characters of the charging identifier symbols match, proceed the next charging step.

**Note:** Risk of failure, fire or injury etc. when using a charging connector with unmatched identifier symbols.

### Electric charging identifier label symbol table

Supply Type	Configuration	Type of Accessory	Voltage range	Identifier
AC	7P	Vehicle connector and vehicle inlet	$\leq 480V$	
DC	7P+2P	Vehicle connector and vehicle inlet	50V-500V	

### **Rapid Charging**

*Note: Please read any equipment operating instructions carefully prior to using the rapid charging station. Each type of charger may use different instructions.*

*Note: The cable of the charging plug should be shorter than 30 m.*

If you have any doubts please seek professional assistance.

### **Rapid Charging Safety Precautions**

- Before connecting the rapid charger, switch the vehicle power system OFF and wait 10 seconds.

*Note: If at any time during the charging process you should want to check the state of charge, please switch the vehicle power system to the ON position. The high voltage battery state of charge will be displayed in the message centre in the instrument pack.*

*Note: Considering the safety and service life of the high voltage battery, when using a rapid charging station to charge the vehicle the battery pack (type 2) will not become fully charged, and therefore the instrument pack may display less than 100% power. If*

*you have a long journey planned, it is recommended that you use a slow charging point to charge the vehicle so as not to affect your journey.*

### Slow Charging

**Note:** Carrying out a full slow charge is the only way for the high voltage battery to reach the optimal equilibrium state (equalisation charge).

High voltage battery chargers are available with various power outputs. Chargers with outputs of up to 11kW are generally considered as slow chargers, larger than 11kW are considered as fast chargers and rapid chargers are available in AC or DC outputs. Generally the AC chargers are rated at 43kW and the DC chargers at 50kW plus.

Charging times are dependent on charger output.

To carry out an equalisation slow charge, it is recommended that the charger output does not exceed 11kW.

**Note:** Chargers of up to 7kW power output are supplied via standard household single phase power. Any chargers that are rated above this, 11kW for example, will require a 3 phase power supply.

### AC Charging Points

#### IMPORTANT

Please ensure that only charge points that meet IEC 61851 and IEC 62196 are used to connect to your vehicle.

Using an AC charging device:

- 1 Ensure vehicle power system is OFF and all doors are closed.
- 2 Open the charging port door, remove the waterproof plug cover from the 7 pin charging plug connector.
- 3 Plug the cable from the charger point into the vehicle. Lock the vehicle.
- 4 On completion of the charge, shut off the power, unlock the vehicle and disconnect the plug from the vehicle.
- 5 Ensure the charge socket is free from debris, fit the waterproof plug cover. Close the charging point door.

**Note:** If at any time during the charging process you should want to check the state of charge, please switch the vehicle power system to the ON position. The high

*voltage battery state of charge will be displayed in the message centre in the instrument pack.*

### **Residential Charging**

Residential charging can be accomplished with a residential charging device. This device can be plugged into a standard household socket. Please consult MG Authorised Repairer for details.

During the charging operation the vehicle power system must be OFF. Carry out the following procedure to charge the vehicle:

1. Ensure vehicle power system is OFF and all doors are closed.
2. Open the charging port door, remove the waterproof plug cover from the 7 pin charging plug connector. Ensure the surroundings are clean, dry and free from debris.
3. Connect the 7 pin charging plug to the socket on the vehicle.
4. Connect the charging device plug to the domestic electricity supply. Lock the vehicle.
5. On completion of the charge, shut off the power, unlock the vehicle, disconnect the charging cable from the vehicle, and then the domestic plug.

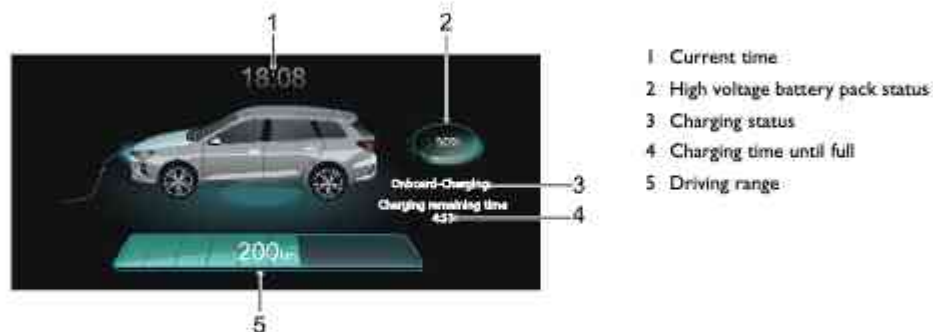


6. Ensure the charge socket is free from debris, fit the waterproof plug cover. Close the charging point door.

***Note: If at any time during the charging process you should want to check the state of charge, please switch the vehicle power system to the ON position. the high voltage battery state of charge will be displayed in the message centre in the instrument pack.***

### Charging Information

At the beginning of the charging process, the following information will be displayed within the instrument pack message centre.



**Note:** The information displayed on the instrument pack may be different based on vehicle configuration.

### Equalisation Charging

Equalisation charging means that after a normal charging process the battery management system will enter a mode where it will attempt to equalise the charge of every battery cell.

If an equalisation charge has not been carried out for some time the message centre in the instrument pack will display 'Please Slow-charge the Vehicle'. Please refer to 'Slow Charging' in the 'Starting and Driving' section.

On average it takes at least 7 hours (single phase power) or 4.9 hours (three phase power) to complete a charge that includes the equalisation charge for battery pack type 1.

On average it takes at least 8.5 hours (single phase power) or 5.9 hours (three phase power) to complete a charge that includes the equalisation charge for battery pack type 2.

**Note:** *Ambient temperatures have an effect on charging times, it may take longer to complete a charge when the ambient temperatures are low.*

### Charging Times

Charging times of the high voltage battery can vary depending upon numerous factors, these include: current capacity, charging mode, ambient temperature and device type/power.

#### Rapid Charging Time

Rapid chargers will vary in power output, on average it will take approximately 40 - 60 minutes to charge the high voltage battery up to 80% (80% displayed in IPK) using an average rapid charger.

**Note:** *Ambient temperatures have an effect on charging times, it may take longer to complete a charge when the ambient temperatures are low or high.*

#### Slow Charging Time

On average it takes approximately 6.5 hours (single phase power) or 4.4 hours (three phase power) to charge the high voltage battery from low battery warning to 100% for battery pack type 1 (charge quantity can be checked using the instrument pack).

On average it takes approximately 8 hours (single phase power) or 5.4 hours (three phase power) to charge the high voltage battery from low battery warning to 100% for battery pack type 2 (charge quantity can be checked using the instrument pack).

- At low temperatures the charging time will be extended.
- If an equalisation charge has not been conducted for a long time the required charge time will be extended.
- An equalisation charge must be carried out prior to using the car after a long period of storage or non use. In these cases the charging time will be extended.

**Note:** *The slow charging notes above relate to using an AC charging device. Use of the slow charging device using a domestic power supply can increase the charging times by up to 3 times.*

## Starting & Driving

### Indicative Charging Times for Battery Pack Type I

*Note: These times are only a guide.*

Rapid charging		From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 80%, it takes almost 40 minutes.		
Slow charging	Residential electricity	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre), it takes almost 20.8 hours.	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre) and equalisation, it takes almost 21.3 hours.	It takes approximately 22.8 hours to complete an equalisation charge for first use after the vehicle has been parked or stored for a long time.
	AC charging station (single phase power, approx 7kW)	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre), it takes almost 6.5 hours.	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre) and equalisation, it takes almost 7 hours.	It takes approximately 8.5 hours to complete an equalisation charge for first use after the vehicle has been parked or stored for a long time.

## Starting & Driving

Slow charging	AC charging station (three phase power, approx 11kW)	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre), it takes almost 4.4 hours.	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre) and equalisation, it takes almost 4.9 hours.	It takes approximately 6.4 hours to complete an equalisation charge for first use after the vehicle has been parked or stored for a long time.
---------------	--	---	--	--

### Indicative Charging Times for Battery Pack Type 2

*Note: These times are only a guide.*

Rapid charging		From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 80%, it takes almost 40 minutes.		
Slow charging	Residential electricity	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre), it takes almost 25.6 hours.	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre) and equalisation, it takes almost 26.1 hours.	It takes approximately 27.6 hours to complete an equalisation charge for first use after the vehicle has been parked or stored for a long time.
	AC charging station (single phase power, approx 7kW)	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre), it takes almost 8 hours.	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre) and equalisation, it takes almost 8.5 hours.	It takes approximately 10 hours to complete an equalisation charge for first use after the vehicle has been parked or stored for a long time.

## Starting & Driving

Slow charging	AC charging station (three phase power, approx 11kW)	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre), it takes almost 5.4 hours.	From alarm status (the high voltage battery low warning displayed in the instrument pack message centre) to 100% (the high voltage battery state of charge displayed in the instrument pack message centre) and equalisation, it takes almost 5.9 hours.	It takes approximately 7.4 hours to complete an equalisation charge for first use after the vehicle has been parked or stored for a long time.
---------------	--	---	--	--



### Discharging

The vehicle is equipped with a discharge function, this can convert the high voltage DC power in the high-voltage battery pack into domestic AC power.

This discharge function can be realized by using a discharge kit.

**Note:** Users have the opportunity to purchase the discharge kit from an MG Authorised Repairer.

To use the discharge function, follow the instructions below:

- 1 Unlock the vehicle and access the AC charging port (the charging port is also the discharging port).
- 2 Insert the discharge gun connector into the discharge port socket.
- 3 Access the energy management interface in the entertainment display screen, ensure the cut-off power of discharge is set. After setting, click the start discharging button, the electronic lock will lock the discharge gun in place and the vehicle will enter the discharge state. At this time, do not attempt to

remove the discharge gun using force, this will damage the locking mechanism.

- 4 The user is able to click the stop discharging button in the entertainment display screen to stop the discharge, or stop the discharge after the power is discharged to the set cut-off value. At this time the electronic lock will automatically be released and the discharge gun can be removed.
- 5 Make sure there is no debris or foreign matter in the charging port, fit the charging port cover and close the charging point door.

**Note:** After the vehicle starts discharging, if the entertainment display goes off, the vehicle will still maintain the discharging condition.

**Note:** During discharge, the START/STOP switch can be placed in the "ON" position to check the current power status and driving range of the high-voltage battery pack via the instrument cluster.

**Note:** During the discharge process, the user can still set the discharge power cut-off point.

**Note:** During discharge, the vehicle cannot be placed in "READY" mode.

**Note:** Using the discharge function will reduce the driving range of the vehicle.

### IMPORTANT

- Before beginning the discharge operation, check the condition of the discharge connector and gun.
- If it is necessary to use the discharge function on wet days, please pay particular attention in protecting the discharge port area and discharge gun from water, rain or snow.
- In cases of abnormal phenomena such as peculiar smells, smoke emission or overheating etc during the discharge process, the electrical circuit **MUST** be disconnected immediately and the discharge operation stopped.

### Electric Drive Transmission

#### Instructions

The following information is very important. Please read carefully before use:

- The electric drive transmission consists of a high voltage unit. **DO NOT** touch any drive components unless you have the correct training and qualifications.
- Before setting the vehicle power system to ON, close the door, make sure the vehicle is in P or N gear, apply the brake pedal and activate the EPB.
- When the vehicle power system is READY, the brake and EPB are still maintained, shift to the required gear.
- Release the parking brake but maintain brake pedal application until you are ready to manoeuvre. On a flat road, once the brake pedal is released, the vehicle may automatically start moving slowly without applying the accelerator pedal.

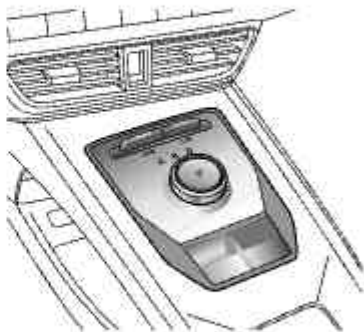
#### Gear Shift Control



**DO NOT** press the shift control knob whilst driving.



**DO NOT** turn the shift control knob to either P or R from the D position whilst driving or whilst the vehicle is in motion. This will cause severe damage to the electric drive transmission or cause an accident.



The shift control knob defaults to the intermediate steady state position, there are two unsteady positions clockwise and counterclockwise, the shift control knob will return to the intermediate steady state position once released.

- P Park

When the shift control knob is in this position, the electronic parking brake has been applied. Only select this gear when the vehicle is stationary.

**Note:** The electronic parking brake system must be released via the EPB switch. See "Electronic Parking Brake (EPB)" under the "Brake System" section.

**Note:** When the electronic parking system fails to be activated, the vehicle will enable the parking function of the electric drive transmission, the P gear indicator on the shift control knob will flash. Operating the shift control knob to select any other gear will exit Park.

The shift control knob can be pressed to select and engage P.

**If the START/STOP Switch is operated to power the vehicle OFF, P will automatically be selected and engaged.**

**If the brake pedal is released, the driver seat belt is unfastened and the driver door is opened, P will automatically be selected and engaged.**

- R Reverse

Select this gear only when the vehicle is stationary and you wish to drive backwards.

Apply the brake pedal, turn the shift control knob counterclockwise to the end and release. The spring loaded shift control knob will return to a central position and the vehicle will enter Reverse.

- N Neutral

Select this gear when the vehicle is stationary (for example, waiting for traffic lights).

When in Park, apply the brake pedal, turn the shift control knob clockwise or counterclockwise to the first non-steady state position and release. The spring loaded shift control knob will return to a central position and the vehicle will enter Neutral.

In Reverse, turn the shift control knob clockwise to the first non-steady state position and release. The

spring loaded shift control knob will return to a central position and the vehicle will enter Neutral.

Whilst D is selected, turn the shift control knob counterclockwise to the first non-steady state position and release. The spring loaded shift control knob will return to a central position and the vehicle will enter Neutral.

- D Drive

This is used for normal driving.

Whilst in Park, apply the brake pedal, turn the shift control knob clockwise to the end and release. The spring loaded shift control knob will return to a central position and the vehicle will enter Drive.

In R or N, turn the shift control knob clockwise to the end and release. The spring loaded shift control knob will return to a central position and the vehicle will enter Drive.

When the vehicle is stationary and has remained in Neutral for more than 2 seconds, please apply the brake pedal, turn the shift control knob clockwise to the end and release. The spring loaded shift control knob will

return to a central position and the vehicle will enter Drive.

***For safety reasons ALWAYS apply the brake pedal when shifting between R and D positions.***

### Driving on Hills



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

### Hill Start

In cases of a hill start, the start assist function of the electronic parking brake (EPB) can be used to prevent the vehicle from rolling backwards. For details on this function, please refer to "Electronic Parking Brake (EPB)" in the "Brake System" section.

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

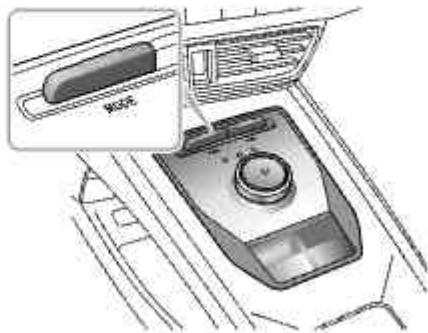
**Note:** *The aid of these functions cannot defy the laws of physics. DO NOT drive the vehicle beyond its physical limitations. Loss of control will still occur.*

### Driving Mode



*Please avoid switching between Driving Modes while driving. This may divert the driver's attention away from road conditions and cause an accident.*

In each of the different driving modes, the control system uses different control strategies for output control.



## Starting & Driving

The driver can select three driving modes by operating the MODE switch:

1 Eco Mode

The vehicle is in the state of low energy consumption, which is used for energy-saving driving.

2 Comfort Mode

The vehicle is balanced for daily driving.

3 Sport Mode

Sport Mode concentrates on providing more power to enhance the performance.

Constant use of Sport Mode will increase energy consumption.

When the driving mode is switched, the message centre will display: Eco, Comfort, Sport.

Selecting different driving modes will also automatically select the settings of other systems such as electronic steering and A/C - please see the chart below:

Driving Mode	Power Mode	Steering Mode	A/C Mode	Brake Mode
Eco	Eco	Urban	Eco	Normal
Comfort	Normal	Normal	Normal	Normal
Sport	Sport	Dynamic	Sport	Sport

**Note:** While Eco Mode is selected, the A/C will operate in a low energy consumption state to provide an increase in vehicle power.

### Energy Regeneration

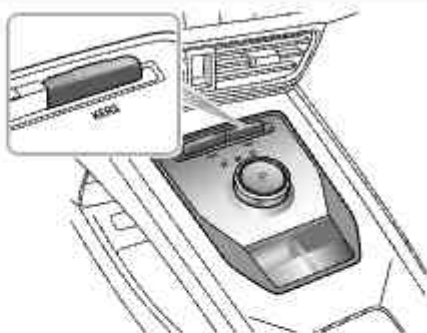


*Deceleration caused by energy regeneration is **NOT** a substitute for braking safely. The driver must **ALWAYS** be prepared to make braking manoeuvres to maintain safe driving.*

When the vehicle is in a braking, over-run or coasting state, the energy regeneration function is activated, and the motor converts part of the kinetic energy of the vehicle into electric energy, which is then stored in the high voltage battery pack.


Energy cannot be regenerated or is limited under some conditions, such as:

- N gear is selected (During driving do not coast in N gear) ;
- During torque intervention (SCS or traction control operation) ;
- High voltage battery pack is fully charged;
- High voltage battery pack temperature is too high or too low.




The driver can select three energy regeneration levels by operating the KERS switch :

1 Heavy


Heavy Level: Maximum energy is regenerated, the vehicle exhibits shorter coasting distances and a strong sensation of over-run drag or motor braking. The message centre displays .

2 Moderate



Moderate Level: Moderate energy regenerated. The message centre displays .

### 3 Light

Light Level: Minimum energy is regenerated, the vehicle exhibits longer coasting distances and no significant sensation of over-run drag or motor braking. The message centre displays .



**Note:** It is recommended to choose *Light or Moderate levels on surfaces that have low adhesion levels (e.g. icy roads)*.

## Protection Mode



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

## Motor Overheating Protection of Electric Drive Transmission


The electric drive transmission may become very hot in a high-temperature environment with frequent starting, frequent rapid acceleration and deceleration, long-term continuous steep climbing, and overload of the electric drive transmission. In order to prevent damage to the motor, the system will perform an overheating protection function, the warning indicator  illuminates, and the warning message "Motor Overheating" displays simultaneously. After a few seconds, the warning message will disappear but the warning indicator  will remain on.

In this case, park your vehicle safely or keeping a low load, continue to drive your vehicle at a constant speed to cool the motor. Only when the motor temperature has


decreased, the warning indicator is off, and the warning message disappears, can the vehicle be driven normally.

If the electric drive transmission has cooled down for a long time (about 20 minutes) and the warning indicator has not disappeared, please park the vehicle safely and seek an MG Authorised Repairer immediately, otherwise it may seriously damage the electric drive transmission.

### IMPORTANT



When the motor of the electric drive transmission is under overheating protection, in order to avoid damage to the motor, the power of the vehicle will be limited (the information centre will display "Power Limited, Limiting Speed", and warning indicator  will illuminate). After decelerating, the warnings will disappear when the motor temperature returns to normal.

### Motor Fault of Electric Drive Transmission



If a fault or failure is detected in the motor or the power electronic box of electric drive transmission, the warning indicator  illuminates, and the warning message "Motor

Fault, Consult Handbook" displays simultaneously. Please seek an MG Authorised Repairer immediately.

### Parking System Fault of Electric Drive Transmission



If a fault or failure is detected in the electrical park motor control unit, the warning indicator  will illuminate, and the warning message "Parking System Fault, Consult Handbook" will display simultaneously. After a few seconds, the warning message will disappear but the warning indicator  will remain on, please seek an MG Authorized Repairer immediately.

### Electric Drive Transmission Fault

In some cases, when a fault or failure is detected, the warning indicator  will illuminate in yellow or red according to different faults, and the warning message "Vehicle Control System Fault, Please ask Serving Station for Help!" or "Vehicle Control System Fault, Please drive carefully!" will display simultaneously. After a few seconds, the warning message will disappear but the warning indicator  will remain on.

In some cases, the electric drive transmission will enter Limp Mode and will only function at certain speeds, please seek an MG Authorized Repairer immediately.

### Severe Functional Malfunction

In some cases, when a fault or severe failure is detected in the electric drive transmission, the warning indicator  will illuminate in red, and the warning message "Vehicle Control System Fault, Please Stop Safely!" will display simultaneously. After a few seconds, the warning message will disappear but the warning indicator  will remain on. To protect the electric drive transmission, the power system will isolate the power transmission, and the vehicle will not be able to be driven, please seek an MG Authorized Repairer immediately.

In some cases, when a fault or severe failure is detected in the gear shift system, the message centre will display "EP". For safety reasons, if the vehicle speed is below a preset speed, the power system will isolate the power transmission, and the vehicle will not be able to be driven, please seek an MG Authorized Repairer immediately.


### Brake System

The free stroke of brake pedal is 0–30 mm.

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 Hydraulic Brake Application System (EHBS)

The vehicle is equipped with an Electronic Hydraulic Brake Application System, always be aware of the following during the operation:

- The EHBS system functions with the power system in READY mode only. Never allow the vehicle to freewheel with the power system turned off.
- If the power system should switch off or fail for any reason while driving, bring the car to a halt as quickly as traffic conditions safely allow, and depress the brake pedal with greater force. DO NOT continue driving - seek an MG Authorised Repairer immediately.
- If the EHBS system performance degrades due to insufficient power or other reasons, you need to apply more force than usual to the brake pedal to stop the vehicle.
- If the EHBS system fails, the yellow warning lamp  in the instrument pack message centre will illuminate. At this point, the HBC system starts to provide assistance, while the assist performance is relatively low, please slow down to a stop as soon as safety permits and contact an MG Authorised Repairer as soon as possible.

### Braking Response Mode


EHBS provides 2 different braking response modes:

- Standard: provides normal brake boost and brake pedal feel.
- Sport: provides extra brake boost and a more sensitive brake pedal feel.


The user is able to select the response mode via the drive mode selection function - refer to 'Electric Drive Transmission' in 'Starting and Driving' section.


**Note:** *If the driving mode is switched whilst driving, the braking response may not change immediately. After the vehicle comes to a halt and the brake pedal released, the mode will switch automatically.*

### Hydraulic Booster Compensation System (HBC)

The vehicle is equipped with an Hydraulic Booster Compensation System. If the EHBS system fails, the HBC system begins to provide assistance. If any one of the HBC or EHBS systems fails while the other is capable of providing assistance normally, the yellow lamp  in the instrument pack message centre will illuminate. At this

point, the power assistance performance is relatively low, please slow down to a stop as soon as safety permits and contact an MG Authorised Repairer as soon as possible.

If both the HBC and EHBS systems fail, the red lamp  in the instrument pack message centre will illuminate. In such a case, please stop the vehicle as soon as safety permits and contact an MG Authorised Repairer as soon as possible.

**Note:** *When the yellow lamp  in the instrument pack message centre illuminates and the HBC system begins to provide braking assist, a buzzing noise may be heard when pressing the brake pedal, this is normal system operation in these conditions.*

### Cooperative Regenerative Braking System (CRBS)

The vehicle is equipped with Cooperative Regenerative Braking System, which can convert the kinetic energy of the vehicle to electric energy while braking and stores the energy in the HV battery, so as to prolong the driving range.

**Note:** *When the CRBS is triggered, the driver may hear a small motor operational noise and feel a slight*

*vibration on the brake pedal at low speed. This is a normal sensation.*

### **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.

### **Electronic Brake Assistance (EBA)**

Your car is equipped with Electronic Brake Assistance, 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.

### **Anti-lock Brake System (ABS)**



*When travelling at high speed or there is a danger of aquaplaning, i.e. where a layer of water prevents adequate contact between the tyres and the road surface, ABS cannot overcome the physical limitations of stopping the car in a short distance. In these cases, it is the responsibility of the driver to maintain a safe distance from other vehicles.*



***DO NOT** pump the brake pedal at any time, this will interrupt the operation of ABS and may increase the braking distance.*

ABS can prevent the wheels from locking while braking, thereby enabling the driver to retain steering control of the car.

Under normal braking conditions, ABS will not be activated. However, once the braking force exceeds the available adhesion between the tyres and the road surface, thereby causing the wheels to lock, ABS will automatically come into operation. This will be recognisable by a rapid pulsation felt through the brake pedal.

If an emergency situation occurs, the driver should apply full braking effort to activate ABS even when the road surface is slippery.

**Note:** On soft surfaces such as powdery snow, sand or gravel, vehicles equipped with ABS may have a braking distance greater than those without ABS. 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.

### IMPORTANT

ABS can not reliably make up for the driver's misoperation or lack of experience.

### Hill Hold Control (HHC)



*HHC has limitations when subject to adverse conditions such as wet or icy surfaces and steep slopes.*



*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. If the driver releases the brake pedal, the HHC will hold the vehicle stationary for a short time.

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 fault free and released.
- Power system is ready.
- D or R gear is selected.
- Sufficient brake pedal application force has been applied.

**Note:** When HHC system is operating to keep the vehicle still, even if the driver releases the brake pedal, the pedal will not return to its initial position, it will remain in the pressed position. When HHC exits working state, the brake pedal will return to its initial position.

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

### Auto Hold



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



When Auto Hold is being used to stabilise the vehicle, for reasons such as power system shutdown, 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. Please make sure that the vehicle is safely stabilised prior to exiting.



The driver should pay full attention and observe the surroundings even if the vehicle is equipped with Auto Hold system.



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, otherwise the electronic parking brake may suddenly apply and cause vehicle damage.

With the power system active, if the vehicle is required to stop frequently for a length of time (e.g. waiting in front of traffic lights, stopping on a ramp or stop and go with the traffic), the Auto Hold system assists in stabilising the vehicle, enabling you to remove your foot from the brake pedal.

Auto Hold has 3 main states:


#### 1 Standby:

With the driver's seat belt fastened, the driver's door closed and the power system READY, press the Auto Hold switch to switch the function from Off to



Standby state. The Auto Hold switch indicator lamp illuminates.

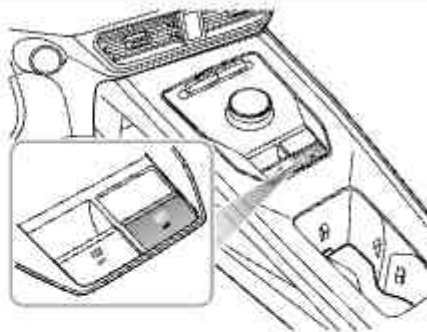
### 2 Parking:

With the brake pedal firmly pressed and the vehicle completely stopped, the Auto Hold function will switch from the Standby state to Parking state. In this state the green indicator  on the instrument pack illuminates.

When the Auto Hold is in the Parking state, engaging forward or reverse gear and pressing the accelerator pedal will automatically release the Auto Hold function.

### 3 Off:

Press the Auto Hold switch again to turn the function off.



In some circumstances such as releasing the seat belt, switching off the power system or remaining static for a length of time, it will result in exiting the Auto Hold Parking state. At this time the electronic parking brake will be applied.

**Note:** When the Auto Hold is in the parking state, even if the driver releases the brake pedal, the pedal will not return to its initial position, it will remain in the pressed position. When the Auto Hold automatically releases

or when it is exiting the parking state and enabling the EPB, the brake pedal will return to its initial position.

**Note:** The parking brake will NOT be applied when operating the switch to turn the Auto Hold off with the brake pedal pressed.

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

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

When the vehicle is travelling at high speed, if the driver makes an emergency braking manoeuvre, the brake lamps will automatically flash to alert the drivers behind.

**Note:** If the hazard warning lamps 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.

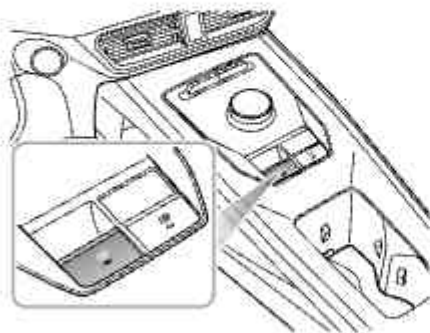
**Note:** As the car speed drops to below 10 km/h and the brake lamps no longer flash, the hazard warning lamps will illuminate automatically. Short press the hazard

warning lamp switch or increase your speed to above 20 km/h for 5 seconds to switch off the hazard warning lamps.

### 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 EPB

When the vehicle is parked safely, selecting P on the shift control knob will automatically apply the EPB. If the EPB cannot be activated automatically, please activate the EPB manually as follows before leaving the vehicle or parking.

- 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 illuminate, the EPB is applied.

**Note:** An audible motor noise may be heard when applying or releasing EPB.


#### IMPORTANT

- Do not leave the vehicle until the indicator in the EPB switch illuminates and the shift control knob is in P state, so as to avoid the failure of safe parking due to EPB failure, which will cause the vehicle to slip.
- In the event of a flat battery or power failure it is not possible to apply or release the EPB. If using 'jump leads' to temporarily supply power please see 'Emergency Starting' in the Emergency Information.

### Releasing EPB

If the vehicle is stably parked on a flat road or slight incline/decline, the vehicle power system is READY, press the brake pedal to allow the shift control system to switch from P to N, D or R, the EPB will automatically released.

If on a steep slope, switching from the P position will not automatically release the EPB. In this case, manually release the EPB as follows or apply the Start Assist function of the EPB to release the EPB.

- Ensure the vehicle power system is set to the ON/READY position, press the brake pedal, and press the EPB switch.
- If the indicator in the EPB switch and the indicator  in the instrument pack are extinguished, the EPB is released.

### Start Assist

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

If the driver's seat belt is fastened, the power system is READY, D or R gear is selected and the accelerator pedal

is pressed in order to pull away, 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 during driving, unless in emergency.*



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

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

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

### Stability Control System and Traction Control System

#### Stability Control System (SCS)

SCS is designed to assist the driver in control of driving direction.

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

#### Traction Control System (TCS)

The purpose of TCS is to aid traction and driving stability, thereby helping the driver to maintain control of the car.

TCS monitors the driving speed of each wheel individually. If spin is detected on one wheel, the system automatically brakes that wheel, transferring torque to the opposite, non-spinning wheel. If both wheels are spinning, the system will reduce the output torque of the power system in order to regulate wheel rotation until traction is regained.

#### Switching On/Off

SCS and TCS are automatically switched on when the START/STOP Switch placed in the ON/READY position. They can be switched off by using the 'Stability Control' switch located in the infotainment system display. When SCS and TCS are switched off, text prompt of 'stability control off' and 'traction control off' appears in the message centre of instrument pack successively and Stability Control/Traction Control System OFF Warning Lamps in the message centre of instrument pack will illuminate.

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

### Tyre Pressure Monitoring System (TPMS)



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



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

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

TPMS uses pressure sensors built into tyre valves to continuously monitor pressure and transmit data to the 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 in the instrument pack will illuminate (always yellow). For more information, please refer to 'Instrument Pack' in 'Instruments and Controls' section. TPMS can remind you

of a low tyre pressure, but it can not replace normal tyre maintenance. For tyre maintenance, please refer to 'Tyres' in 'Maintenance' chapter.



If the TPMS malfunction indicator lamp illuminates and is accompanied by the warning message "XX Tyre Pressure Low" it is advised that you stop the car as soon as possible, check the tyre pressure and inflate the tyre to specified pressure value. The tyre pressure label attached to the vehicle indicates tyre inflation pressure for your vehicle when the tyre is cold. Driving with under-inflated tyres, the tyre will overheat and cause a tyre fault. Using under-inflated tyres increase energy consumption and result in shorter tread life, it may affect vehicle handling and braking performance. Always check/adjust tyre pressures when they are cold.

**Note:** *After changing the tyre position or replacing a TPMS sensor and receiver, the vehicle needs to run at a speed of 40km/h for about 10 minutes to correctly indicate the tyre pressure value at the corresponding position.*

### Adaptive Cruise Control System



*The adaptive cruise control 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 adaptive cruise control system, it is important that the driver maintains concentration at ALL times and is prepared to take action. Otherwise, accidents or personal injuries may occur.*

The adaptive cruise control system can automatically switch between constant speed cruise and car following cruise depending on whether it can detect a vehicle directly ahead. Constant speed cruise controls the vehicle at a certain speed range. Car following cruise operates by setting the distance between the vehicle and the vehicles directly ahead.

When activated if the adaptive cruise control system detects a vehicle in the same lane directly ahead it may

accelerate or gently apply braking of the vehicle to maintain the set following distance.

*Note: The adaptive cruise control system is designed for highways and roads in good condition. It is recommended not to be used on urban and mountain roads.*

*Note: Whilst in an adaptive cruise control state the system may be required to apply the brakes, at this time the brake pedal may sink. DO NOT put your foot under or behind the brake pedal, this risks personal injury.*

### Adaptive Cruise Control System Activation



*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.



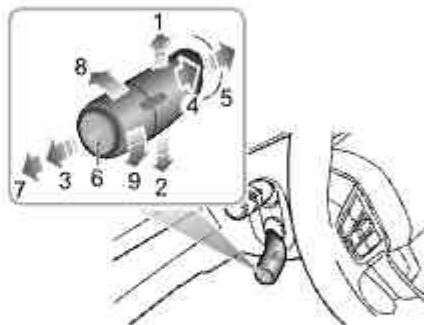
**DO NOT** exit the vehicle when the adaptive cruise control system car following cruise function has stopped the car, or is keeping the car stationary. Before exiting the car the shift control knob should be in the Park position and the power switch in the OFF position.



If the adaptive cruise control system has already stopped the vehicle, and the adaptive cruise control 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 adaptive cruise control system, be sure to be ready to apply the brakes manually.



When driving on a bend, the adaptive cruise control may actively reduce the vehicle speed to maintain vehicle stability and safety.



- 1 Speed Limit Increase/Accelerate
- 2 Speed Limit Decrease/Decelerate
- 3 Adaptive Cruise Cancel
- 4 Adaptive Cruise Standby
- 5 Adaptive Cruise Resume



- 6 Adaptive Cruise Set
- 7 Adaptive Cruise OFF
- 8 Increase Distance
- 9 Decrease Distance

The adaptive cruise control system is operated with a lever switch, which is located under the left side of the steering wheel.

- 1 With the vehicle START/STOP Switch in the ON 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 (3 mph), 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 (20 mph), then the target speed of the system is set at 30km/h (20 mph). 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 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 parking time is less than a certain time, your vehicle may automatically pull away to follow the vehicle ahead, or you need re-activate the adaptive cruise control system using the method displayed.

**Note:** Manual deactivation of either the Traction Control System (TCS) or Stability Control System (SCS) will inhibit the operation of the adaptive cruise control system.

### Adaptive Cruise Target Speed Adjustment

When the adaptive cruise control system is activated:

- 1 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.
- 2 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.
- 3 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, the vehicle speed will decrease to the set speed.
- 4 When using the lever to adjust the target speed, briefly operate the adaptive cruise lever switch upward (1) or downward (2) once, the target speed will change 5

km/h, press and hold the lever upward or downward and the speed will increase or decrease in 1 km/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, and displayed in the message centre in the instrument pack.

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/Standby

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 adaptive cruise control system 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 rotary gear knob to either R or N 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 a certain period of time.

- The camera or radar view is blocked, the surrounding environment triggers the preset safe exit mechanism of the sensors, or the system fails.

**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 stationary time exceeds the preset time period.

### Adaptive Cruise Override

If the driver has cause to use the accelerator pedal when the adaptive cruise control system is activated, the vehicle will remain in Cruise mode while the vehicle speed increases. When the accelerator pedal is released, the adaptive cruise control system will resume to operate at previously set cruise speed.

### Adaptive Cruise Resume

If the adaptive cruise control 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.

### **Clear Speed Memory**

If the lever switch is moved to the '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.

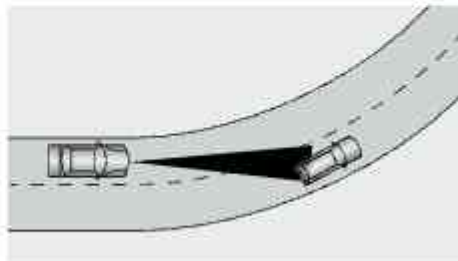
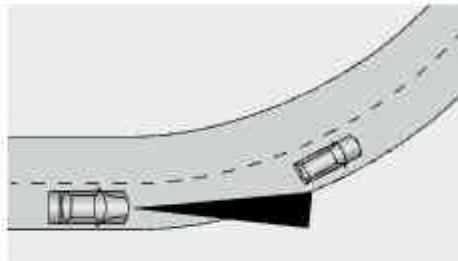
### **Adaptive Cruise Control System Impairment and Ineffectiveness**

- Encounters a vehicle or object which is stationary or traversing the lanes.
- Approaching the vehicle ahead too fast, and the system cannot apply sufficient braking force.
- The vehicle ahead is an oncoming vehicle, or makes an emergency braking manoeuvre.
- A vehicle suddenly cuts into the lane in front.
- Encounters a vehicle driving at a low speed.
- Encounters a vehicle with loaded items protruding from the body profile 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 an uneven road or a complex traffic road section.

- The vehicle makes a sharp turn.
- Enters and leaves a tunnel or drives in the tunnel.
- Drives in the shade of mottled trees.
- Excessive weight being carried in the boot space or cargo area causing the front of the car to point upwards.

### Special Driving Environments

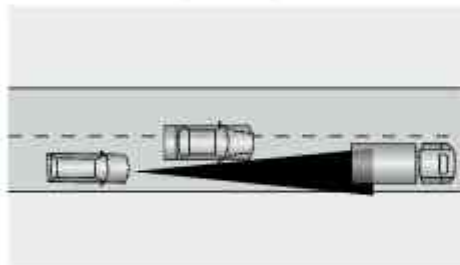
The adaptive cruise control system has its limitations. Listed below are some conditions that may be beyond the safe operating limits. The driver should maintain control of the vehicle and must remain alert at all times. They should pay special attention to the traffic conditions and surroundings, select the appropriate speed and be ready to take any required actions.



## Starting & Driving

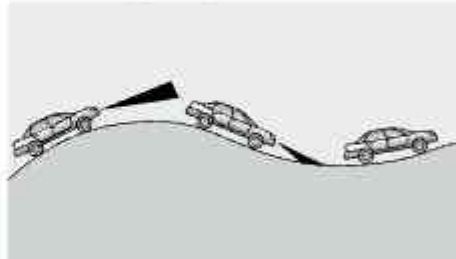
When turning at an intersection or following a vehicle into, or out of a curve, the adaptive cruise control system may be unable to detect the vehicle ahead, even if it is in the same lane, it is possible the system may detect a vehicle in another lane.

**Note:** Do not use the adaptive cruise control system on entrance/exit ramps or sharp bends.

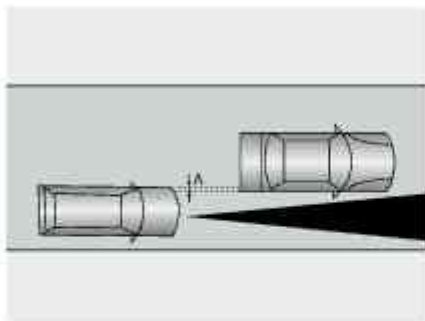


If the vehicle ahead changes lanes, but does not drive into the lane completely, the adaptive cruise control system may be unable to detect the vehicle.

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.



When driving on uneven roads that may include steep climbs or dips please DO NOT use the adaptive cruise control system.



- *Driving through roadworks or construction sites.*
- *Driving on low friction roads.*

When driving behind a vehicle that is only partially overlapping your vehicle, 'A' in the graphic, the adaptive cruise control system may be unable to detect anything.

**Note:** Please **DO NOT** use the adaptive cruise control system in the following situations:

- *Driving in bad weather conditions.*
- *When the ambient light is insufficient, the light is too much, or the front lighting of the vehicle is poor.*
- *Driving on rough or poor road surfaces.*

### Driving Assist System

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 under certain conditions. 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 in the interior rearview mirror base cover, the front detection radar is located at the lower middle of the front bumper.

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

### Description of Front View Camera

#### Calibration of front view camera

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

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

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

#### Obstruction of the front view camera

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

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

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



properties (road surface covered with water or snow), tunnels, inside a building etc.

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

### **Description of Front Detection Radar**

#### **Calibration of front detection radar**

The front detection radar re-calibration is required after any of the following:

- The 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 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 labels or auxiliary lighting installation.
- When the front detection radar is subject to strong vibration or slight impact.
- 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 affected by the environment, such as strong electromagnetic field interference or due to the target itself,
- Strong reflected radar signals (such as: in multi-storey car parks, tunnels, sprinkler spray systems or water jets etc). Experiencing any of these could cause the function of the front detection radar to be effected.

**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.

### Speed Assist System



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 in the instrument pack. When the vehicle speed exceeds the speed limit by a preset amount, a visual warning in the instrument pack will flash.
- 2 **Manual Speed Assist (MSA):** The driver sets the maximum speed using the adaptive cruise control lever. The system will actively intervene and keep the vehicle speed within the permitted maximum speed limit. An acoustic warning and a visual warning will be utilised 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 in the instrument pack. The system will automatically intervene and maintain speed control to keep the vehicle speed within the permitted maximum speed limit. An acoustic warning and a visual warning will be utilised when over speed.

### 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 on the infotainment display to select the speed assist mode: speed limit information function, manual speed assist and intelligent speed assist.

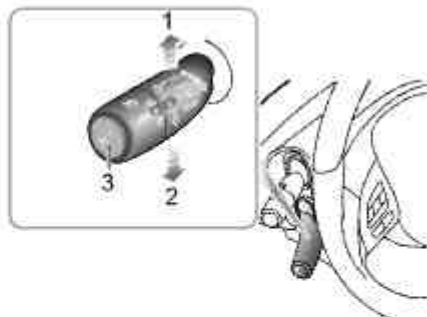
### Speed settings of manual speed assist:

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 Moving the control lever up to adjust the speed limit. After the speed limit value is displayed in the instrument pack, press the SET button (3 in the figure below), the manual speed assist function will be activated. When pressing the SET button, if the actual speed value is smaller than setting, the speed limit value displayed in the instrument pack will be defined as setting. If the actual speed value is larger than speed

limit adjusted, the speed limit value displayed in the instrument pack will be defined as the current actual speed and rounded to the nearest value of 5km/h (62km/h will be defined as 65km/h). Moving the lever up or down once will increase or decrease the speed limit value by 5km/h. Holding the lever up or down will continuously change the speed limit value 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 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 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 intelligent speed assist function is enabled, the system indicator lamp in the instrument pack illuminates green. If the intelligent speed assist function detects a fault or failure, the indicator lamp will flash yellow then extinguish. Please try to restart this function. If this function cannot be turned on, please contact an MG Authorised Repairer.



When the speed limit information function or intelligent speed assist function is enabled, and the front view camera detects a speed limit sign with text message below, the warning lamp illuminates yellow to remind the driver to recognise the text message by themselves. The camera cannot recognise the text messages provided

below the speed limit sign, such as auxiliary lane, 100km ahead, school section, 7:00-10:00. The camera will recognise the speed limit sign with text messages as a normal speed limit sign. The driver is required to make correct judgement according to the text message.

NNN  
km/h

When the manual speed assist function is enabled, the system indicator lamp in the instrument pack illuminates white. When the function is activated by pressing the SET button on the adaptive cruise control lever, the system indicator lamp illuminates green. If the actual speed exceeds the maximum value that can be set, the system will remain in the standby state, and the indicator lamp remains white. If the manual speed assist function detects a fault or failure, the indicator lamp will flash yellow then extinguish. Please try to restart this function. If this function cannot be turned on, please contact an MG Authorised Repairer.

When the manual speed assist function is enabled, the "NNN" is displayed as "—". Move the adaptive cruise control lever up and down to adjust the target speed limit

value. The "NNN" will now show the adjusted 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 the "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 obscured 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).
- 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 Assist System

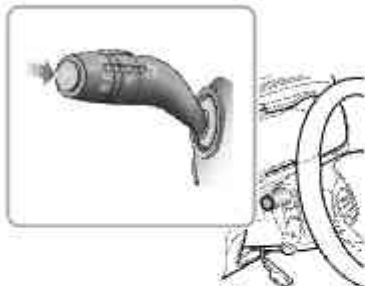


*The lane assist system is an auxiliary system that provides assistance to the driver. It does NOT remove the responsibility of safe driving from the driver. When choosing to use the lane assist system, the driver **MUST** always pay attention to the surroundings, hold the steering wheel and be prepared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



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

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



Having turned the lane assist system ON in the infotainment display, press the button at the end of the indicator stalk switch (as shown above) . the system will enter the standby or active state.

### Alert

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

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

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

### Departure assist

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

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

When a wheel is about to cross the lane line, 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 55 km/h.

In cases of several interventions within a certain period of time and in the absence of detecting any steering input by the driver during the interventions, the system will provide warnings.

### Lane keeping

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

- The function is switched ON.
- Vehicle speed is above 60 km/h.
- Lane line markings are clear, the system recognises two lane lines on both sides.

When a wheel is about to cross the lane line, or has already crossed the line, the system will always attempt to maintain the vehicle position in the centre of the lane by using corrective steering interventions. The function will automatically exit when the vehicle speed drops below 55 km/h.

In the absence of a steering input from the driver for a certain period of time, the system will provide warnings.

#### IMPORTANT

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

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

- The hazard lamps are activated.
- The driver indicates in the direction of the lane line about to be crossed.
- The driver applies the accelerator rapidly, carries out an emergency manoeuvre or makes a hard brake pedal application.

- The system detects that the driver has not moved the steering wheel for a preset time period (in the mode of 'departure assist' or 'lane keeping').
- During system intervention the steering wheel is operated (in the mode of 'departure assist' or 'lane keeping').
- The lane line is too thin, damaged, or fuzzy.
- The vehicle is driven on the bend with a small curvature radius, the road is too narrow or too wide.
- The vehicle has just entered a road section with lane lines or is driven on a road section without lane lines.
- The vehicle changes lanes or sways laterally too fast.
- The vehicle is not in D.
- The vehicle speed is below 55 km/h, or too high.
- The anti-lock brake system (ABS) and the dynamic stability control system (SCS) are activated.
- Faults exist in the anti-lock brake system (ABS), dynamic stability control system (SCS), electric power steering system (EPS), etc.
- Driving in bad weather conditions.
- Driving on rough or poor road surfaces.
- Driving through roadworks or construction sites.

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

- Driving in a sports style or manner.

### MG Pilot System



*MG Pilot 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 MG Pilot system, due to the limitations of system detection and control, the driver must always be careful and hold the steering wheel at all times. The driver needs to correct or take over the steering wheel control if necessary. Failure to maintain overall control of the vehicle may result in an accident or personal injury.*



The MG Pilot system switch is located in the infotainment display. Enter the corresponding interface for driving assistance to turn the system ON/OFF. Operating the adaptive cruise control level to "RESUME" twice will switch the MG Pilot system to standby or active state.

The MG Pilot system works on the basis of the adaptive cruise control system. The system will operate when the following conditions are met:

- The adaptive cruise control system is activated.

- The MG Pilot system is switched on via the corresponding button in the infotainment system.
- The system detects lane lines on both sides of the vehicle.
- The vehicle is in D.

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 low speed, if there is a vehicle ahead and the lane lines ahead on both sides are not clear, the system can provide assistance in following the track of the vehicle ahead.

In the absence of a steering input from the driver for a preset period of time, the system will provide warnings.

**Note:** *The driver should adjust the vehicle speed and the following distance according to 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 timely and effectively, 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.*

### **The MG Pilot system will be impaired or ineffective in the following conditions:**

- The hazard lamps are activated.
- The driver indicates in the direction of the lane line about to be crossed.
- The driver applies the accelerator rapidly, carries out an emergency manoeuvre or makes a hard brake pedal application.
- The 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 lane line is too thin, damaged, or fuzzy.
- The vehicle is driven on a bend with a small curvature radius, the road is too narrow or too wide.
- The vehicle has just entered a road section with lane lines or is driven on a road section without lane lines.

- The vehicle is not in D.
- The vehicle changes lanes or sways laterally too fast.
- 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 on steep, winding or slippery roads (such as snow and ice roads, wet roads and roads with water).
- Driving on grass tracks or unpaved roads.

### 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 System



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



Emergency braking whilst under the control of the forward collision system may cause injuries to the passengers. Therefore, drive carefully and all passengers **MUST** wear seat belts at all times.



Ensure the forward collision system or vehicle power system is switched off when being towed. If the forward collision system 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 the forward collision system.

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

### Alert

When the system detects that there is a risk of collision between the vehicle and the vehicle in front of the lane, warnings will be provided to prompt the driver to slow down in time and keep a relatively safe distance from the vehicle ahead.

### Emergency braking

When the system detects that there is a risk of collision between the vehicle and the vehicle or the mobile pedestrian directly in front of the vehicle, 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 under the system control, it will remain stationary for a short time. Full control of the vehicle will then be returned to the driver.

The system will only slow down the vehicle automatically 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:** *When the vehicle is braked under system control, the brake pedal will automatically sink. DO NOT place your foot under or behind the brake pedal to prevent pinching.*

**Note:** *In some cases, the driver may not have anticipated any braking intervention and does*

*not want to apply the brakes whilst the forward collision system is braking heavily, the driver can temporarily cancel this operation by heavily pressing the accelerator pedal after ensuring that it is safe to do so.*

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

- The vehicle ahead approaches head-on, crosses the intersection or jumps the queue rapidly in a short distance.
- The vehicle ahead does not follow the rules of driving and parking (such as drives on the lane lines).
- The vehicle ahead is not in the same lane as your vehicle or the vehicle ahead is partially obscured.
- The vehicle ahead is an abnormal vehicle (modified or abnormal shape).
- The vehicle ahead is a vehicle with higher chassis.
- The vehicle ahead is large vehicle at close range (such as tractor, trailer, towing vehicle, mud truck, sanitation truck, sprinkler truck etc.).

- The vehicle ahead is unusual transportation (such as a horse, cart, carriages etc.).
- The system detects the side of a vehicle.
- The contour of the vehicle ahead is unclear (such as water being sprayed by the wheels of the front and surrounding vehicles).
- The vehicle ahead does not have or has obscured tail lamps when driving at night or in a tunnel.
- The tail lamps of the vehicle ahead are all LED strip lights or other homemade coloured lamps.
- The street lights are inconsistent or flickering when driving at night.
- The pedestrian is not directly in front of the vehicle, or the pedestrian is not fully visible.
- The pedestrian is not standing upright, or it is a child under a certain height.
- In front of the vehicle are a crowd of pedestrians, the pedestrian is over-shadowed or in the dark.
- There are animals in front of the vehicle.
- Objects such as special-shaped ground obstacles (e.g. roadblocks, isolation piles, isolation strips, large stones, other scattered objects etc.) are detected in front of the vehicle.
- Objects such as signs, guardrails, bridges, buildings or other are detected in front of the vehicle.
- The vehicle is being driven on hillside road, upper and lower bridge section or tight bend.
- The vehicle is in R.
- The vehicle is in the state of braking or rapid acceleration.



### Parking Aid

#### 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 certain types of obstruction, e.g. narrow posts or small objects no more than a few inches wide, small objects close to the ground, objects above the tail gate and some objects with nonreflective surfaces.*



*Keep the sensors free from dirt, ice and snow. If deposits build up on the surface of the sensors, their performance may be impaired. When washing the car, avoid aiming high pressure water jets directly at the sensors from close range.*

#### Rear Parking Aid

The ultrasonic sensors in the rear bumper monitor the area behind the vehicle to search for obstacles. If an obstruction is detected, the system calculates its distance from the rear of the car and communicates this information to the driver by sound warning chimes.

#### Parking Aid Operation

The rear parking aid is enabled automatically when reverse gear is selected, it is switched off as soon as reverse gear is disengaged. A short beep is given by the parking aid within 1 second after selecting reverse gear to indicate that the system is operating normally.

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

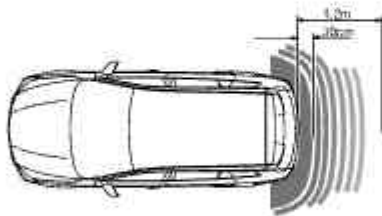
With the parking aid function enabled, if an obstruction is detected, the audible sounds in different frequencies are transmitted (there might be blind zones).

- If an obstruction is located within 1.2m range of the rear parking aid sensors, the warning commences. As the car

## Starting & Driving

moves closer to the obstruction, the audible sounds are transmitted more rapidly.

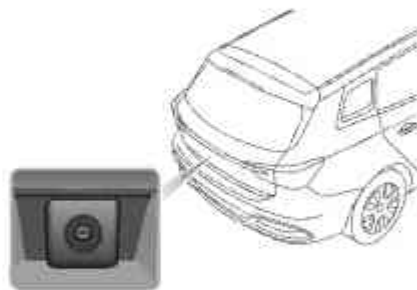
- Once the obstruction is within 30cm range of the rear bumper, the audible sounds will merge into a continuous warning.



### Parking Camera \*



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



A rear parking camera is fitted between the license plate lamps. When reverse gear is selected, the camera will

display an image of what is immediately behind the car. This image will be shown on the entertainment system screen.

Models fitted with the parking camera system display an overlay grid on the camera image in the entertainment display to assist parking, this is supported by the silhouette image showing object distance from each sensor.

### 360 Around View System \*



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



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



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

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

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

- Selecting Reverse gear.
- Operating the 360 button.
- Using the 'Setting' interface to select low speed switching of corner lights/indicators, this will automatically open the 360 around view system when the indicators are used at low speeds and exit when the indicators are cancelled.

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

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

### Load Carrying



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

### Loadspace Loading



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



If the 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.

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

Drive carefully and avoid emergency braking or hard acceleration when loaded with large or heavy articles.

**Note:** The loading weight of the front loadspace **MUST** not exceed 25kg, or it may cause damage.

Driving with the boot lid (tailgate) open is very dangerous. If the load being carried requires the boot lid (or tailgate) to be open, the cargo and the boot lid (or tailgate) must be secured, and corresponding measures must be taken to prevent road dust and debris from entering the vehicle.

#### Important

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

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

### Internal Loading



**DO NOT** carry unsecured equipment, tools or luggage that could move, causing personal injury in the event of an accident, emergency braking or hard acceleration.



**DO NOT** create an obstruction that prevents the driver or passenger maintaining the correct sitting posture or obscure their vision.

Folding the rear seats can increase the luggage space, refer to "Rear Seats" described in the "Seats and Restraints" section.

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 a traffic accident or emergency braking occurs. If the cargo has to be placed on a seat, no one is allowed to sit on that seat.

### General Towing Safety

Your vehicle can tow a trailer if you carefully observe load limits, use approved equipment, and follow the towing guidelines. Always check load limits before towing.

Towing loads in excess of the maximum towing weight can seriously affect vehicle handling and performance, and could damage your vehicles engine and drive-train.

**Note:** Exceeding any load limits advised by MG Motor is dangerous. Consult the recommended load limits and loading prior to any journey.

Check the loading of your vehicle and trailer carefully before starting to drive.

Trailer hitch load should never exceed the limit advised by MG Motor.

**Note:** Excessive towing loads reduce front tyre traction and steering control, too little trailer nose load can make the trailer unstable and cause it to sway.

**Tow bars:** Only genuine MG approved tow bars should be fitted to your vehicle. Only use the attachment method specified by the vehicle manufacturer for securing the

towing hitch. Contact your authorised MG dealer for more information.

**Safety chains:** Safety chains must be used as a precautionary measure should the trailer become unintentionally unhitched. Make sure the safety chain is securely attached to both the trailer and the vehicle prior to departure.

**Altitude:** Your engine delivers less power at higher altitude. If you tow a trailer in a mountainous area you should reduce the combined vehicle and trailer weight by 10% for every 1000m of elevation.

**Gradients:** Where possible, when towing, you should plan your journey to avoid steep gradients. The advised brake towing mass stated assumes a maximum gradient capability of 12%. Where possible it is recommended you drive on gradients less than 12%. Follow the trailer associations recommendations for suitable roads.

**Running in period:** Avoid towing a trailer during your vehicles first 1000km.

## ***Emergency Information***

---

*210 Hazard Warning Devices*

*211 eCall - SOS Emergency Assistance*

*213 Emergency Starting*

*215 Vehicle Recovery*

*219 Tyre Repair*

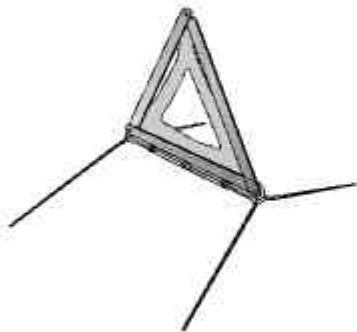
*222 Fuse Replacement*

*230 Bulb Replacement*

### Hazard Warning Devices

#### Warning Triangle

possible, and press the hazard warning lamp button, to warn other road users of your position.



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

If you have to stop your vehicle on the road in an emergency, you must place a warning triangle approximately 50 — 150 metres behind the vehicle, if



### eCall - SOS Emergency Assistance

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

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

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

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

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

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

## Emergency Information

---



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

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

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

### Emergency Starting



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



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

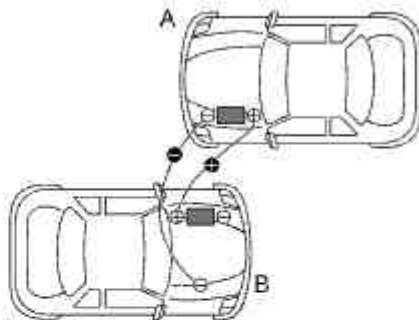


Ensure sparks and naked flames are kept well away from the front compartment.



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

If the 12 volt battery loses power, or becomes low on power, booster cables can be used to connect the battery of a donor vehicle or external battery to start the vehicle.

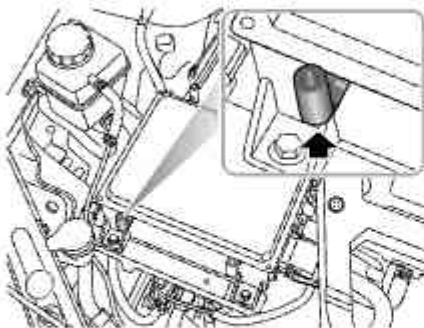


Ensure the START/STOP Switch is turned off and switch off ALL electrical equipment of BOTH vehicles, then follow the instructions below:

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 (CCU housing or other unpainted surface, for example), as far away

## Emergency Information

from the battery as possible and well away from brake lines on the disabled vehicle (B).



- 2 Start the donor vehicle and allow it to run for a few minutes.
- 3 Switch the vehicle power system of the vehicle with the discharged battery to READY. If the disabled vehicle will not switch to READY it may need to be repaired. Please contact an MG Authorised Repairer

4 After both the vehicles have normally started/powered, turn off the START/STOP Switch of the donor vehicle.

5 Disconnecting the booster cables must be an exact reversal of the procedure used to connect them, i.e. disconnect the BLACK cable from the earth point on the disabled vehicle FIRST.

### IMPORTANT

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

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

### Vehicle Recovery

#### Towing for Recovery



*When pushing or towing the vehicle onto the transporter, the speed must remain below 5km/h and be completed within 3 minutes.*

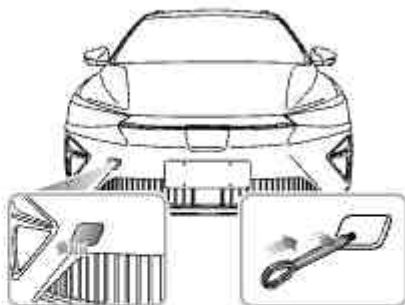


*When pushing or towing the vehicle onto the transporter, the driver's side seat belt should be inserted into the lock and maintained in the inserted state in order to release the EPB.*

#### Towing Hook



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



Your car is equipped with a towing eye (located at the front of the vehicle), which is used for fitting the towing hook in the tool kit. The tool kit is placed beneath the loadspace floor.

To fit the towing hook, remove the small cover set into the bumper. When removing, first press the left side of the small cover plate. After the right side is tilted up, open the small cover plate in the direction shown in the figure, then screw the towing hook via the small hole into

## Emergency Information

---

the threaded hole in the bumper beam (see illustration). Ensure the towing hook is fully tightened!

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

The towing point is intended for use by qualified recovery specialists to assist in the recovery of your car when a breakdown or accident occur. They are not designed for towing other vehicles, and must NEVER be used to tow a trailer or caravan. The vehicle can be towed using a tow rope but a towing bar is recommended.

### Towing for Recovery



**When towing, DO NOT suddenly accelerate or brake suddenly, this can cause accidents.**



**DO NOT tow the vehicle with all 4 wheels in contact with the road, this will cause damage to the electric drive transmission.**

### Suspended Towing



**When using suspended towing, be careful not to let the high voltage battery pack touch the ground.**

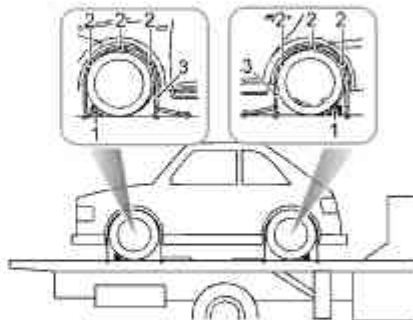
Suspended towing is the best method for a vehicle needs to be towed. The driven wheels **MUST** be suspended above the ground, this is to avoid any damage to the electric drive transmission and possible inadvertent powering of the vehicle. Ensure the EPB is released, the hazard lamps are **ON** and no passengers are in the vehicle.

## Emergency Information



### 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 Apply the parking brake and place the electric drive transmission in park.
- 2 Fit wheel chocks (1) as shown, then position the anti slip rubber blocks (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.



### Tyre Repair

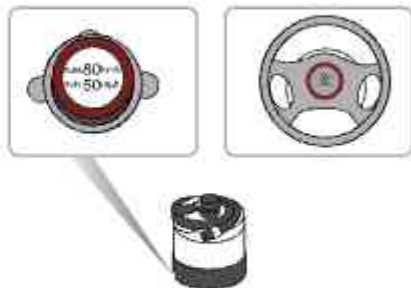
#### Tool Identification



- 1 Wheel Bolt Cap Removal Tool
- 2 Electric Air Pump
- 3 Towing Hook
- 4 Repair Fluid

### Tyre Repair

- 1 Remove the label at the bottom of the repair fluid reservoir and attach it to the steering wheel to remind the driver not to exceed 80km/h.



- 2 Connect the air hose of the electric air pump to the repair fluid reservoir, fit the tyre sealant bottle (upright) into the slot on the compressor. Remove the valve dust cap of the flat tyre, and connect the filler hose from the tyre sealant bottle to the tyre valve. Ensure that the power switch of the electric

## Emergency Information

air compressor is switched off (i.e., press "O"), then insert the plug from the compressor into the centre console power socket, and turn the START/STOP Switch to ON/READY.



**Note:** To avoid battery discharge, it is recommended to keep the vehicle in P and READY mode.

- 3 Switch on the switch of the electric compressor (i.e., press "-"), to start pumping sealant into the tyre. The tyre sealant bottle will become empty after approximately 30 seconds. The tyre should reach the specified pressure within 5 or 10 minutes.

**Note:** The pressure gauge may briefly reach 6 bar (87 psi), then the pressure begins to drop to normal.

- 4 When the required pressure is reached, switch off the power switch of the electric compressor (i.e., press "O").

**Note:** If the required pressure cannot be reached within 10 minutes, please disconnect the compressor, drive the vehicle 10 metres approx forward or backward to allow the sealant to spread within the tyre. If the required pressure can still not be reached, the tyre is severely damaged and you should seek assistance from the MG Authorised Repairer.

**Note:** Consecutive operation of electric air compressor for more than 10 minutes may result in damage to the compressor.

## Emergency Information

**Note:** Under no circumstances should you continue your journey with a deflated tyre. Driving a vehicle with a deflated tyre is extremely dangerous.

- 5 Remove the tyre sealant bottle from the slot in the compressor, disconnect the hose from the tyre valve, remove the compressor plug from the centre console power socket, return the tyre repair kit to its stowage tray.
- 6 After successfully adding sealant to the tyre, drive immediately for a short time (around one minute) this will allow the sealant to distribute evenly inside the tyre. Continue driving and do not exceed 80km/h. After a further 10 minutes, find a safe place to stop and recheck the tyre pressure.

If the tyre pressure has dropped to less than 0.8 bar (11.6 psi), do not continue driving, seek assistance instead.

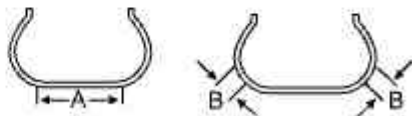
If the tyre pressure is between 0.8 bar (11.6 psi) and specified pressure, connect the hose of electric air pump to the tyre valve, and connect the plug of the electric air pump to the power socket, then switch on

the electric air pump to inflate the tyre until it reaches the specified pressure. Repeat the operations of step 6 after driving a maximum distance of 5km.

If the tyre pressure has not dropped, you may continue driving, but the vehicle speed must not exceed 80 km/h, and the driving mileage must not exceed 200 km.

**Note:** Please regularly check the tyre sealant 'use by date' and replace as necessary.

**Note:** DO NOT remove foreign objects (eg. screws, nails) from the tyre. The tyre repair system must only be used when the foreign object is in the tread pattern (A). DO NOT attempt a repair when the damage is in the sidewall of the tyre (B).



### Fuse Replacement

#### Fuse

Fuses are simple circuit breakers which protect the car's electrical equipment by preventing the electrical circuits from being overloaded. A blown fuse may be indicated when the item of electrical equipment it protects stops working.

If you suspect a fuse it can be checked 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.

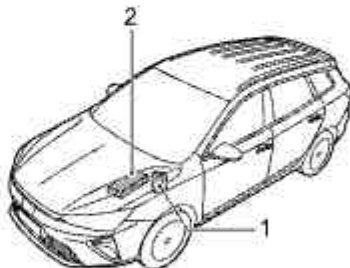
#### IMPORTANT

- NEVER attempt to repair a blown fuse. ALWAYS replace a fuse with one of the same rating, failure to use the correctly rated fuse could result in a fire or electrical circuit damage due to overloading.
- If a replaced fuse fails immediately, please contact an MG Authorised Repairer as soon as possible.

#### Fuse Box

The vehicle is equipped with 2 fuse boxes:

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



1 Passenger compartment fuse box

2 Front compartment fuse box

## Emergency Information

### Passenger Compartment Fuse Box



#### Check or Replace a Fuse

- 1 Turn off the Start/Stop Switch and all electrical appliances, and disconnect the negative battery cable.
- 2 Remove the driver side dashboard end cover plate and lower trim panel to access the fuse box.
- 3 Check a suspect fuse by removing it from the fuse box and looking for a break in the wire inside the fuse.

- 4 If a fuse is blown, replace it with another fuse of the same type and same ampere value.

#### Fuse Specification

Code	Specs	Function
F1	15A	Front Console Power Socket
F2	5A	Interior Mirror, Rear Console USB Charging Ports
F3-F17	-	-
F18	5A	eCall TBOX, Vehicle Control Unit, Sensing Diagnostic Module (Airbag), Shifter Control Unit, Instrument Pack, Passenger Airbag Display Module, Front Detection Radar, Front View Control Module

## Emergency Information

Code	Specs	Function
F19	5A	Radio Broadcasting Reception Module
F20	10A	AC Control Module
F21	10A	Front Right Seat Heater
F22	5A	Diagnostic Socket
F23	10A	Front Left Seat Heater
F24	5A	PEPS Control Module
F25	-	-
F26	30A	Front Right Window Lift, Rear Right Window Lift
F27	-	-
F28	5A	Backup Immobilizer Coil
F29	20A	Entertainment System
F30	5A	Instrument Pack
F31	5A	EPB Switch

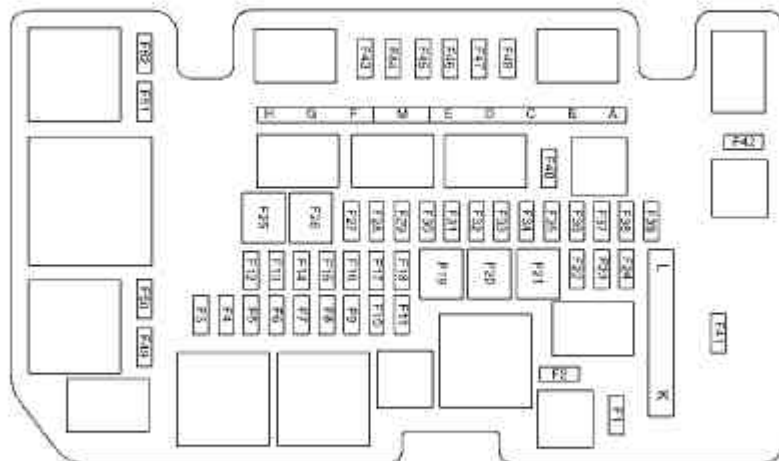
Code	Specs	Function
F32	5A	Rain Light Solar Sensor, Driver Door Switch Pack, Tyre Pressure Monitoring System
F33	10A	Sensing Diagnostic Module (Airbag)
F34	10A	Gateway
F35	-	-
F36	15A	Trailer Module Reserved
F37	25A	Driver Electric Seat Adjustment
F38	-	-
F39	40A	Blower
F40-F43	-	-
F44	5A	360 Around View Module
F45	-	-

## Emergency Information

Code	Specs	Function
F46	10A	Electronic Steering Column Lock
F47	5A	High Voltage Electric Heater
F48	-	-
F49	5A	TBOX, eCall TBOX
F50	10A	Gateway
F51	5A	Shifter Control Unit
F52	-	-
F53	5A	Pedestrian Alert Control Module
F54	-	-

## Emergency Information

### Front Compartment Fuse Box





## Emergency Information

### Check or Replace a Fuse

- 1 Turn off the Start/Stop Switch and all electrical appliances, and disconnect the negative battery cable.
- 2 Press the lock catch to open the upper cover of front compartment fuse box.
- 3 Check a suspect fuse by removing it from the fuse box and looking for a break in the wire inside the fuse.
- 4 If a fuse is blown, replace it with another fuse of the same type and same ampere value.

### Fuse Specification

Code	Specs	Function
F1	120Ω	On-board Network Terminal Resistance
F2	120Ω	On-board Network Terminal Resistance
F3	30A	Body Control Module
F4	20A	Body Control Module
F5	15A	Body Control Module

Code	Specs	Function
F6	5A	Charging Plug Latch
F7	5A	Vehicle Control Unit
F8	5A	Electrical Battery Sensor
F9	15A	Horn Relay, Horn
F10	10A	Electric Vehicle Communication Controller
F11	15A	High Voltage Battery Pack, Battery Heater
F12-F24	-	-
F25	30A	Driver Window Lift, Rear Left Window Lift
F26	30A	Stability Control System (Valve)
F27	15A	Windscreen Washer System
F28	10A	Body Control Module

## Emergency Information

Code	Specs	Function
F29	20A	Body Control Module
F30	25A	Front Wiper System
F31	10A	Power Electronic Box
F32	25A	Body Control Module
F33	5A	Charging Status Lamp
F34	15A	Main relay, Power Electronic Box, Water Pump, Brake Lamp Switch
F35	5A	Combined Charging Unit
F36	5A	Electric Air Conditioning Compressor
F37	10A	Daytime Running Lamp Relay, Daytime Running Lamp
F38	15A	Rear Wiper System

Code	Specs	Function
F39	15A	High—Voltage Battery Pack Coolant Pump
F40-F42	-	-
F43	7.5A	Heated Exterior Rearview Mirror
F44	25A	Heated Rear Window
F45	-	-
F46	5A	Headlamp Levelling Adjustment Switch, Manual Headlamp Levelling
F47	-	-
F48	5A	Charging Flap Motor
F49-F52	-	-
FUSE A	80A	Electric Power Steering Module
FUSE B	-	-

## Emergency Information

Code	Specs	Function
FUSE C	40A	Stability Control System (Pump)
FUSE D	-	-
FUSE E	40A	Electric Parking Motor Control Unit
FUSE F	30A	Electrical Parking Brake Control Module
FUSE G	50A	Cooling Fan
FUSE H	50A	iBooster
FUSE M	150A	Combined Charging Unit
FUSE L	30A	Electronic Parking Brake Control Module
FUSE K	100A	Passenger Compartment Fuse Box

## Emergency Information

---

### Bulb Replacement

#### Bulb Specification

Bulb	Type
Front Indicator Lamps	WY21W 21W
Rear Indicator Lamps	WY16W 16W
Brake Lamps	W21W 21W
Reverse Lamps	W16W 16W

Bulb	Type
License Plate Lamps	WSW 5W
Front Interior Lamps	WSW 5W
Rear Interior Lamps	WSW 5W
Vanity Mirror Lamps	CSW 5W

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

### Bulb Replacement

Before replacing any bulb, turn off the START/STOP Switch and lighting switch to avoid any possibility of a short circuit.

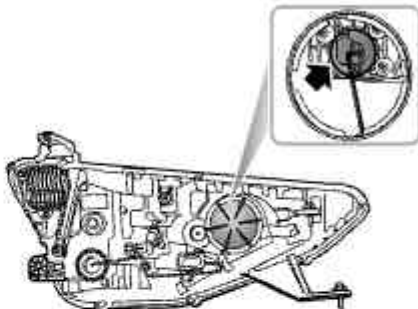
**Note:** Only replace bulbs with the same type and specification.

If the bulb glass is scratched or contaminated, it may cause the bulb can not concentrate the light. Take care NOT to touch the glass with your fingers when cleaning it. If necessary, clean the glass with methylated spirits to remove the stain.

For other bulbs not listed and to be replaced, ask an MG Authorised Repairer for help.

### Front Indicator Lamps Bulb Renewal

- 1 Open the bonnet—see "Bonnet" in the "Maintenance" section.
- 2 Disconnect the battery negative terminal.
- 3 Remove 8 screws fixing the front compartment trim cover to the body, and remove the front compartment trim cover.
- 4 Identify and locate the bulb cover plug. Rotate the cover anti-clockwise and remove the cover plug.



- 5 Remove the bulb holder from the lamp. Remove the bulb.
- 6 Fit new bulb. Locate the bulb holder in the lamp, ensure it is fully secured.
- 7 Locate the bulb cover, rotate clockwise until fully secure.
- 8 Connect the negative battery terminal.
- 9 Test lamp operation.

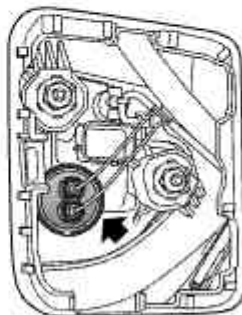
## Emergency Information

---

- 10 Refit the front compartment trim cover to the body.
- 11 Close the bonnet—see "Bonnet" in the "Maintenance" section.

### Reverse Lamps Bulb Renewal

- 1 Disconnect the battery negative terminal.
- 2 Open the tailgate.
- 3 Using a suitable pry bar or lever, carefully remove the cover trim.
- 4 Rotate the bulb holder anti-clockwise and remove the bulb from holder.

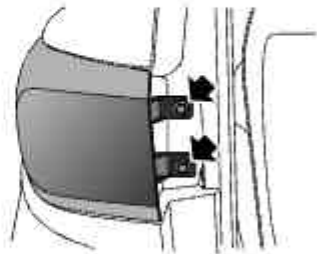


- 5 Fit the new bulb into the holder.

- 6 Insert bulb holder in lamp assembly, rotate clockwise until fully secure.
- 7 Connect the negative battery terminal.
- 8 Test lamp operation.
- 9 Refit the cover trim.
- 10 Close tailgate.

### Rear Indicator Lamps Bulb Renewal

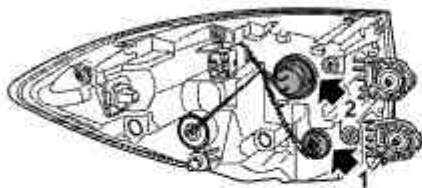
- 1 Disconnect the battery negative terminal.
- 2 Open the tailgate.
- 3 Using a suitable pry bar or lever, carefully release and remove the securing screw cover trim.
- 4 Remove the 2 screws securing the lamp to the body.



- 5 Release the lamp from the front fixing and withdraw from body, disconnect the wiring connector.
- 6 Rotate the bulb holder (1) in an anti-clockwise direction.

## Emergency Information

---



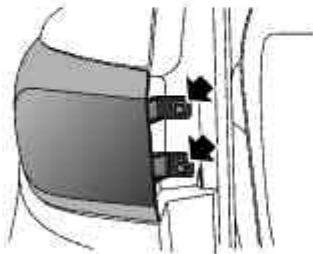
- 11 Refit screw cover trim.
- 12 Reconnect battery negative terminal.
- 13 Test lamp operation.
- 14 Close tailgate.

- 7 Remove bulb holder and remove bulb.
- 8 Fit new bulb to bulb holder.
- 9 Insert bulb holder in lamp assembly, rotate clockwise until fully secure.
- 10 Reconnect the wiring connector, position the lamp to the body, ensure the front retaining clip is aligned and fully located. Push the lamp forwards to locate in the clip. Fit screws and tighten to 2.7 - 3.3 Nm.

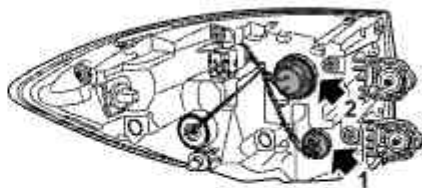


### Brake Lamps Bulb Renewal

- 1 Disconnect the battery negative terminal.
- 2 Open the tailgate.
- 3 Using a suitable pry bar or lever, carefully release and remove the securing screw cover trim.
- 4 Remove the 2 screws securing the lamp to the body.



- 5 Release the lamp from the front fixing and withdraw from body; disconnect the wiring connector.
- 6 Rotate the bulb holder (2) in an anti-clockwise direction.



- 7 Remove bulb holder and remove bulb.
- 8 Fit new bulb to bulb holder.
- 9 Insert bulb holder in lamp assembly, rotate clockwise until fully secure.
- 10 Reconnect the wiring connector, position the lamp to the body, ensure the front retaining clip is aligned and fully located. Push the lamp forwards to locate in the clip. Fit screws and tighten to 2.7 - 3.3 Nm.

## Emergency Information

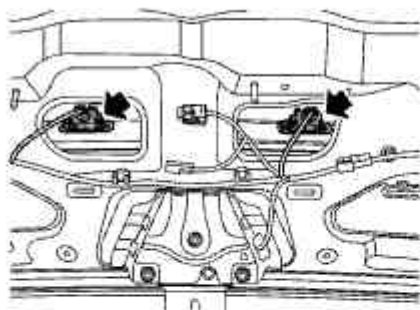
---

- 11 Refit screw cover trim.
- 12 Reconnect battery negative terminal.
- 13 Test lamp operation.
- 14 Close tailgate.

### License Plate Lamps Bulb Renewal

- 1 Disconnect the battery negative terminal.
- 2 Open the tailgate.
- 3 Using a suitable tool, carefully remove the tailgate lower panel retaining screw covers, and remove 2 screws fixing the tail gate lower trim panel assembly to the tail gate.
- 4 Using a suitable pry bar, release the tailgate securing clips and remove the tailgate trim.
- 5 Carefully lever the lamp out of the aperture.
- 6 Release the bulb from the bulb holder.

## Emergency Information

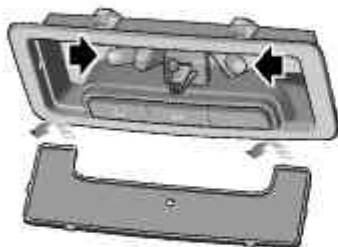


- 7 Insert the new bulb in the lamp bulb holder.
- 8 Position the lamp in the tailgate, and push until fully secured.
- 9 Position the tailgate trim to align the clips, gently tap the trim toward the tailgate to ensure the clips are fully located secure and refit 2 screws fixing the tailgate lower trim panel assembly to the tailgate.

- 10 Refit the lower tailgate trim panel retaining screw covers.
- 11 Reconnect battery negative terminal.
- 12 Test lamp operation.
- 13 Close tailgate.

### Front Interior Lamp Bulb Renewal

- 1 Disconnect the battery negative terminal.
- 2 Use a small flat-bladed screwdriver to gently prise the lens from the lamp assembly.



- 3 Remove the bulb from bulb holder.
- 4 Install new bulb.
- 5 Install the lens, locate the two prongs at the front of the lens and then carefully flex the lens to locate the two prongs at the rear of the lens into the lamp assembly. Push the lens upwards until it 'clicks' into position.

- 6 Connect the negative battery terminal.
- 7 Test lamp operation.

## Emergency Information

### Rear Interior Lamp Bulb Renewal

- 1 Disconnect the battery negative terminal.
- 2 Use a small flat-bladed screwdriver to gently prise the lens (see arrow in illustration) from the light unit.
- 3 Remove the bulb from bulb holder.
- 4 Install new bulb.
- 5 Install the lens, locate the protruding prong at the front of the lens and then carefully flex the lens to locate the two prongs on both sides of the lens into the light unit. Press the lens upwards until it 'clicks' into position.
- 6 Connect the negative battery terminal.
- 7 Test lamp operation.



### Vanity Mirror Lamp Bulb Renewal

- 1 Disconnect the battery negative terminal.
- 2 Pull the sunvisor downward.
- 3 Insert a suitable tool or small flat bladed screwdriver into the indent on one of the narrow sides of the lens and carefully remove the unit from its location.



- 4 Push while rotating the bulb to remove it.
- 5 Install new bulb.
- 6 Refit the unit, push until fully secured.
- 7 Connect the negative battery terminal.
- 8 Test lamp operation.
- 9 Push the sunvisor back into place.

## **Maintenance**

---

- 242 *Maintenance*
- 245 *Bonnet*
- 247 *Front Compartment*
- 248 *Cooling System*
- 250 *Brake*
- 252 *Battery*
- 254 *High Voltage Battery Pack*
- 256 *Washer*
- 258 *Wipers*
- 261 *Tyre*
- 267 *Cleaning and Vehicle Care*

## Maintenance

### Routine Servicing

The safety, reliability and performance of your car will depend partly on how well it is maintained. You must ensure that maintenance is carried out when required and according to the information contained in the "Service Schedule".

### Servicing

For next service information please consult your service records.

Some markets feature a service reminder in the IPK message centre.

### Service History

Ensure MG Authorised Repairer registers the Service History after each service.

### Brake Fluid Replacement

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

**Note:** *Brake fluid replacement will be an additional cost.*

### Coolant Replacement

The coolant (anti-freeze and water solution) needs to be replaced according to the information contained in the "Service Schedule".

**Note:** *Coolant replacement will be an additional cost.*



## Owner Maintenance



***Any significant or sudden drop in fluid levels, or uneven tyre wear, should be reported without delay to MG Authorised Repairer.***

In addition to the routine services referred to previously, a number of simple checks must be carried out more frequently. Advice is given on the pages that follow.

### Daily Check

- Operation of lights, horn, wipers, washers and warning lamps.
- Operation of seat belts and brakes.
- Look for fluid deposits underneath the car that might indicate a leak.
- Check tyre appearance.

### Weekly Check

- Coolant levels.
- Brake fluid level.
- Windscreen washer fluid level.
- Operate air conditioning.

## Special Operating Conditions

If your car is frequently used in dusty conditions, or operated in extreme climates where sub-zero or very high ambient temperatures are normal, more frequent attention may need to be paid to servicing requirements. You need to carry out special maintenance operations (refer to Service Schedule) or contact an MG Authorised Repairer.

## Safety in the Garage



***Cooling fans may commence operating after the vehicle is switched off, and continue operating for a number of minutes. Keep clear of all fans while working in the front motor compartment***

If you need to carry out maintenance, observe the following safety precautions at all times:

- If the car has been driven recently, **DO NOT TOUCH** cooling system components until the drive motor has been fully cooled down.
- **DO NOT TOUCH** electrical leads or components when the START/STOP Switch is on.

- DO NOT work underneath the car with a wheel changing jack as the only means of support.
- Wear protective clothing and work gloves.
- Remove watches and jewellery before working in the front 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 and windscreen washer fluid.

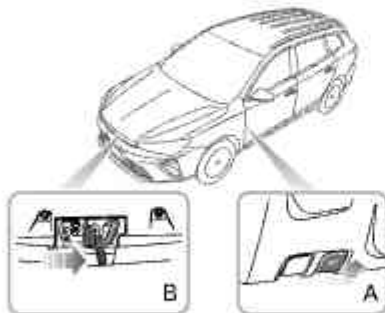
For your own safety, ALWAYS read and obey all instructions printed on labels and containers.

### Bonnet

#### Opening the Bonnet



**DO NOT** drive when the bonnet is open or retained only by the safety catch.



- 1 Pull the bonnet release handle A from the inside of the car.
- 2 Push the lever B mounted on the bonnet slam platform in the direction of the arrow 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 20cm – 30 cm to fully close the bonnet.

By attempting to lift the front edge of the bonnet, check if the lock is fully engaged after closing the bonnet. If it is not fully engaged, you must repeat the operation.

#### Bonnet Open Alarm

If the bonnet is not fully engaged, when the START/STOP switch is in ON/READY position, the corresponding alarm icon will be displayed in the message centre, and the icon

flashes. If it is detected that the bonnet is not fully engaged while driving, an audible warning will sound continuously.

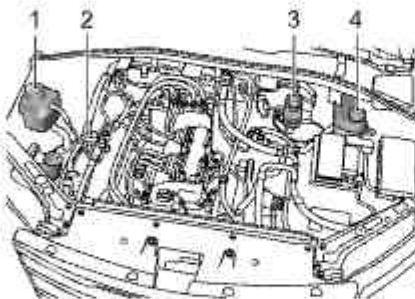
### IMPORTANT

- For safety reasons, the bonnet should be closed well when driving. Therefore you must check after closing the bonnet that the bonnet is securely latched, e.g. the bonnet edge is flush with the body of the car.
- You should stop the car immediately when safety permits and close the bonnet if it is not closed fully when driving.
- Beware of injury to hands while fully closing the bonnet with a downward force.

### Front Compartment



*While working in the front compartment, always observe the safety precautions listed under "Safety in the Garage".*



- 1 Electric drive transmission coolant expansion tank (black cap)
- 2 Washer fluid reservoir (blue cap)
- 3 Brake fluid reservoir (yellow cap)
- 4 High-voltage battery pack coolant expansion tank (black cap)

### Cooling System



**DO NOT** remove the coolant expansion tank cap when the cooling system is hot - escaping steam or hot coolant could cause serious injury.

**Note:** Prevent coolant from coming into contact with the vehicle body when topping up. Coolant will damage paint.

If the coolant level falls appreciably during a short period, and you suspect that there may be a leak, please seek an Authorised Repairer for service.

### Coolant Check and Top Up - EDS



The cooling system should be checked weekly when the cooling system is cold and with the car resting on level ground. Open the bonnet and check the coolant level. If the coolant level is below the "MIN" mark, open the coolant expansion tank cap and top up coolant. The coolant level should not be higher than the "MAX" mark.

### Coolant Check and Top Up - ESS



The cooling system should be checked weekly when the cooling system is cold and with the car resting on level ground. Open the bonnet and check the coolant level. If the coolant level is below the "MIN" mark, open the coolant expansion tank cap and top up coolant. The coolant level should not be higher than the "MAX" mark.

### Coolant Specification



*Coolant is poisonous and can be fatal if swallowed - keep coolant containers sealed and out of the reach of children. If accidental contact of coolant by children is suspected, seek medical assistance immediately.*



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

Please use the coolant which is recommended and certified. Please refer to 'Recommended Fluids and Capacities' in the "Technical Data" section.

**Note:** *The addition of corrosion inhibitors or other additives to the cooling system of this car may severely disrupt the efficiency of the system and cause parts damage. For cooling system issues please consult an Authorised Repairer.*

## 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 use range of brake friction pair: the thickness of brake pad shall not be less than 2 mm. The front brake disc is 23-25 mm and the rear brake disc is 17-19 mm.

For the first 1500 km you should avoid situations where heavy braking is required.

Remember that regular servicing is vital to ensure that all the brake components are examined for wear at the correct intervals, and replaced when required to ensure long term safety and optimum performance during the interval prescribed in Service Portfolio.

The vehicle needs to run in for 800 km after brake pad or disc replacement.

### Brake Fluid Check and Top Up



*Brake fluid is highly toxic, keep containers sealed and out of the reach of children. If accidental contact of brake fluid is suspected, seek medical attention immediately.*



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

The brake fluid level should be checked weekly when the system is cold and with the car on level ground.

The fluid level can be seen through the reservoir and should be maintained between 'MAX' and 'MIN' mark.

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





**Note:** Brake fluid will damage painted surfaces. If you accidentally spill the brake fluid on the painted surface, soak up any spillage with an absorbent cloth immediately and wash the area with water or car shampoo.

### Brake Fluid Specification

Use the brake fluid recommended and certified by the manufacturer. Refer to 'Recommended Fluids and Capacities' in 'Technical Data' chapter.

IMPORTANT
Replace brake fluid regularly according to the Service Portfolio.

### Battery

#### Battery Maintenance



**DO NOT** use on-board electrical appliances for an extended period of time when the vehicle is not in **READY** mode, otherwise the battery may become flat, resulting in the failure to start the vehicle and the reduction of battery life.



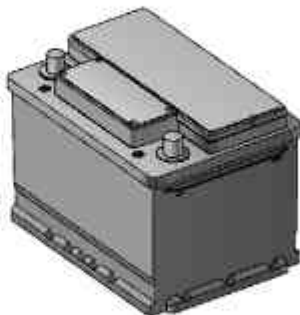
Always store batteries upright, and never attempt to dismantle a battery.

The battery, located in the front compartment, is maintenance-free, therefore there is no need to refill fluid.

According to current load conditions and battery status, the system may limit the power to some electrical appliances, therefore, please place the vehicle in **READY** mode to charge the battery immediately.

**Note:** It is recommended to set the power mode to **READY** for more than half an hour every week to help extend the service life of the battery. When the vehicle will not be used for more than 1 month, it

is recommended to disconnect the battery negative terminal clamping pile head. 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.

Please go to a local MG Authorised Repairer to remove and refit the battery. In order to maintain the correct vehicle functionality, it is recommended to fit a replacement battery of the same type and specification as the original.



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 a local MG Authorised Repairer for more details.

### High Voltage Battery Pack

#### Precautions and restricted conditions for use of battery



If the vehicle is not going to be used, parked, or stored for a long time it is necessary to charge the vehicle at least once every 3 months. During this time, the High Voltage battery state of charge should not be allowed to drop below 50%.



If the battery is in a low state of charge and the instrument pack displays no valid driving range, the vehicle **MUST NOT** be left in a stored state for more than 7 days without being charged to above 50%.



Failure to follow these guidelines will result in HV battery damage and invalidate the warranty.



**DO NOT** attempt to dismantle the battery pack or any High Voltage components - **THESE ARE DANGEROUS**. Any signs of dismantling or damage caused by attempts to dismantle will invalidate the warranty.



When using a paint curing oven please observe the following:  
Before and after any paint baking process, the vehicle should be parked at room temperature ( $20 \pm 2^{\circ}\text{C}$ ) for 24 hours. The vehicle can be used normally after being parked for 24 hours. The baking oven temperature should not exceed  $80^{\circ}\text{C}$  and the baking time should not be longer than 30 minutes.

- DO NOT park the vehicle in conditions where the ambient temperature exceeds  $45^{\circ}\text{C}$  for more than 15 days. This will effect the performance and service life of the high voltage battery.

- 2 To maintain or improve the service life of the high voltage battery, it is recommended that you use a slow charging method wherever possible, rapid charging should only be used for long distance journeys or emergencies.

- 3 It is recommended using the vehicle at least once a month.

Where possible it is recommended that you carry out a slow charging (equalisation charging) every month to extend the service life of high-voltage battery pack. The battery management system will monitor the status of the high voltage battery pack. After monitoring for a period of time, if an equalisation charge has not been carried out for some time the message centre in the instrument pack will display 'Please Slow-charge the Vehicle'. At this time you must carry out an equalisation charge. For operation mode, please refer to 'Equalisation Charging' in 'Starting & Driving' section.

- 4 When the vehicle is used for the first time or after a long period of storage, the SOC displayed on the

instrument may have deviation. A fully charge is recommended before use. (Battery pack type 1)

- 5 In the event of an accident, damage to the high voltage battery or any of its related components, or any repairs made to the high voltage system the car must be inspected by qualified personnel at an MG Authorised Repairer.
- 6 In the event of any accident or body repairs being required please consult the qualified personnel at an MG Authorised Repairer. The repair may require high voltage battery isolation or specialist HV component removal.

### IMPORTANT

Only fully trained and qualified personnel are allowed to work on the high voltage systems and components of this vehicle. Any disassembly of such systems or components is strictly prohibited.

### Washer

#### Washer Fluid Check and Top Up



*Windscreen washer fluid is flammable. DO NOT allow windscreen washer fluid to come into contact with naked flames or sources of ignition.*



*When filling the washer fluid, DO NOT let the washer fluid spill on parts around the electric transmission 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.*



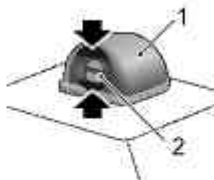
Check the washer fluid level regularly. When the level of washer fluid is low, please top up the washer fluid as instructed. Please use the washer fluid recommended and certified by the manufacturer. Refer to 'Recommended Fluids and Capacities' in "Technical Data" chapter.

**Note:** *DO NOT use an anti-freeze or vinegar/water solution in the washer reservoir - anti-freeze will damage paintwork while vinegar will damage the washer pump.*

### IMPORTANT

- Use the washer fluid recommended and certified by the manufacturer. Misuse of washer fluid in winter may cause damage to the washer motor due to freezing.
- Using the washer switch when there is no washer fluid may cause damage to the washer motor.
- Operating the wipers when the windscreen is dry and there is no washer fluid may cause damage to the windscreen and wipers. Please spray the washer fluid and start the wipers when there is adequate washer fluid.

### Washer Nozzles



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

The windscreen washer nozzles are configured during the production. To adjust the windscreen washer nozzle, you can insert a small flat-bladed screwdriver in the upper and bottom gaps (as indicated by the arrow) between the housing (1) and the nozzle (2) and turn downward or upward slightly to adjust to the appropriate spray angle.

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

### Wipers

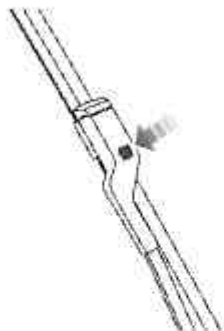
#### Wiper Blades

##### IMPORTANT

- Grease, silicon and petroleum products impair the blade's wiping capability. Clean the wiper blades in warm soap water, and check their status periodically.
- Clean the windscreen frequently. DO NOT use wipers to remove stubborn or ingrained dirt, it will reduce their effect and their life span.
- If signs of hardness or cracking in the rubber are found, or if the wipers leave streaks or unwiped areas on the screen, then the wiper blades should be replaced.
- Clean the windscreen regularly with an approved glass cleaner and ensure the windscreen is thoroughly cleaned before fitting replacement wiper blades.
- Only fit replacement wiper blades that are identical to the original specification.
- Clean ice and snow from the wipers and ensure they are not frozen or otherwise sticking to the windscreen before attempting to operate them.



### Replacing Front Windscreen Wiper Blades



- 1 With the bonnet in closed state, and within 20 seconds of setting the START/STOP Switch to the OFF position, operate the wiper stalk switch by pressing down and releasing, the wipers will enter the 'service position' and stop on the windscreen.
- 2 Lift the wiper arm away from the windscreen.
- 3 Press the button on the wiper arm (as illustrated), and pull the upper end of the wiper blade outward to disengage from the wiper arm.
- 4 Unhook the blade from the wiper arm and discard.
- 5 Locate the new wiper into the slot of the wiper arm.
- 6 Push the wiper blade towards the arm until the wiper blade is engaged.
- 7 Check whether the wiper blade is fitted correctly to the arm before positioning on the windscreen.
- 8 Operate the wiper stalk switch by pressing down again and releasing, or set the START/STOP Switch to ON, the wipers will exit the service mode and automatically return to its original position.

### Replacing Rear Window Wiper Blades



- 1 Lift the wiper arm away from the 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.

### Tyre

#### Overview

- Take extra care when using new tyres for the first 500km.
- Avoid excessive cornering at speed.
- Regularly check tyres for signs of damage. DO NOT remove foreign objects such as screws or nails from the tyre. If a tyre shows any signs of damage please ensure it is inspected by a reputable tyre fitter for advice.
- Prevent tyres coming into contact with any chemicals such as oil, grease or fuel.
- Ensure valve caps are always fitted.
- If the tyre is to be removed always mark the tyre/wheel orientation to ensure correct reinstallation.
- If removed tyres are to be stored, please ensure they are kept in dark, dry and cool conditions.

#### New Tyres

New tyres may not have the same adhesion properties of the old tyres, please run in at moderate speed in appropriately careful driving style for the first 500km. This action could benefit tyre life.

The damage of 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 pressures and moderate driving style can extend tyre life. Recommendations:

- If the vehicle is to be stored for a lengthy time, please move your vehicle at least once in two weeks to 'rotate the tyres'.
- Tyre pressures should be checked monthly when the tyres are cold.

- Avoid cornering at excessive speeds.
- Regularly check tyres for abnormal wear patterns.

The following factors affect the tyre life:

### ***Tyre Pressures***

Incorrect tyre pressures can result in poor driving characteristics and a shortened tyre life due to abnormal wear.

### ***Driving Style***

Excessively harsh acceleration and braking (tyres send out harsh noise) whilst cornering will reduce tyre life.

### ***Wheel Balance***

Every new vehicle leaves the factory having had the wheels dynamically balanced. Out of balance wheels may be due to many factors.

If wheels are out of balance, shaking or vibration of the steering mechanism may occur and the tyres may start to wear excessively. It is important to restore wheel balance as quick as possible. Each wheel should be rebalanced after installing a new tyre or having a tyre repair.

### ***Wheel Alignment***

Incorrect wheel alignment can cause excessive tyre wear and affect vehicle safety. If the tyres show signs of abnormal wear, check the wheel alignment and seek advice from an MG Authorised Repairer.

### 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.*

Always drive with consideration for the condition of the tyres, and regularly inspect the tread and side walls for any sign of distortion (bulges), cuts or wear.

**Note:** *Avoid tyre contact with oils, grease and fuel.*

### Tyre Pressures



*Before a long distance journey, the tyre pressure must be checked.*

Check the pressures at least every month, when the tyres are cold.

If it is necessary to check the tyres when they are warm, you should expect the pressures to have increased by 0.3 – 0.4bar (4.35 – 5.8psi). In this circumstance, NEVER let air out of the tyres in order to match the recommended pressures (cold).

### Valves

Keep the valve caps screwed down firmly - they prevent dirt from entering the valve. Check the valve for leaks (listen for a tell-tale hissing) when you check the tyre pressure.

### Punctured Tyres

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

**Note:** *If the sidewall of the tyre is damaged or distorted, replace the tyre immediately, do not attempt a repair.*

### Tyre Wear Indicators

The original tyre treads have a 1.6 millimeter high wear mark indicator that is perpendicular to the wheel rolling direction. These indicators are moulded into the tread pattern at several points around the circumference. A mark on the side of a tyre, such as upper case lettering TWI or a triangle indicate the position of the wear mark.

When the tread has worn down to 1.6mm or below, the 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 of Tyres



*When replacing tyres it is strongly recommended that the new tyres are of the same specification as the original tyres. Alternative tyres, of a different specification, or unqualified tyres may adversely affect the car's driving characteristics and safety. In order to maintain comfort and safety it is recommended to seek advice from an MG Authorised Repairer.*

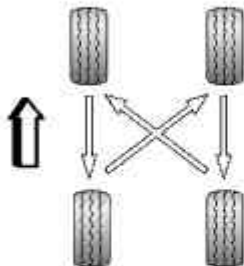
Always have replacement wheels and tyres balanced before use.

### Wheel Fitment Rotation

In order to balance tyre wear, it may benefit from rotating tyre position.

When the front tyres are worn seriously, it is recommended to exchange the front and rear wheels as shown in illustration. This can prevent tyres from uneven wear, prolong the life span and balance tyre fatigue.

When a certain wear appears on the tyre surface, it is favorable to exchange the tyres across.



**Note:** Directional tyres (identified from the arrow on the tyre side) **CANNOT** be swapped from side to side.

**Note:** After wheel rotation, the vehicle needs to run at a speed of 40km/h for about 10 minutes to correctly indicate the tire pressure value at the corresponding position.

### Tyre/Snow Chains

Unsuitable tyre/snow chains may damage the tyres, wheels, suspension, brakes or bodywork of your car.

Please pay attention to the following requirements in the usage:

- The tyre/snow chains can only be fitted on the front wheels;
- The thickness of tyre/snow chains shall not exceed 12 mm;
- Please always observe the installation and tension instructions for the tyre/snow chains, as well as the speed limitations of different roads;
- Do not drive faster than 50km/h;
- To avoid the tyre damage and excessive wear of the tyre/snow chains, the tyre/snow chains must be removed while driving on the road without snow.

**For this vehicle, the specifications of wheels and tyres which can apply the tyre/snow chains are as follows:**

Wheel rim size: 6.5J×16

Tyre size: 205/60 R16

*Note: If you drive on snow covered and icy roads, 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.*

### Exterior

#### 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. Ensure the vehicle power system is OFF when washing your car.*



*Do not clean the front 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 front 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.

**Note:** **DO NOT** direct the pressure washer nozzle directly toward the high voltage charging point or high voltage battery connections on the underside of the vehicle.

### IMPORTANT

- Please pay attention to the operating instructions of high pressure cleaner.
- High pressure cleaners should not be closely directed at soft parts of the vehicle.

### 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.

### 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 solvent 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.

## 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**

---

274 *Technical Data Dimensions*

276 *Weights*

278 *Parameters of Traction Motor*

279 *Recommended Fluids and  
Capacities*

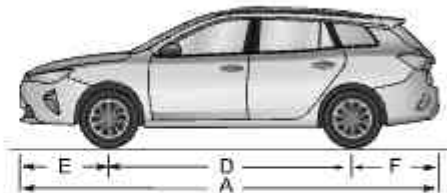
280 *Wheel Alignment Table (Unladen)*

280 *Wheels and Tyres*

280 *Tyre Pressure (Cold)*

## Technical Data

### Technical Data Dimensions



Item, Units	Parameter
Overall length A, mm	4600
Overall width B, mm	1818
Overall height C (unladen), mm	1521(body heights) 1543(with roof decoration rack)
Wheelbase D , mm	2665



## Technical Data

Item, Units	Parameter
Front overhang E, mm	985
Rear overhang F, mm	950
Front wheel track, mm	1558
Rear wheel track, mm	1553
Minimum ground clearance (laden), mm	115.2

**Note:** Vehicle length not including the license plate.

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

## Technical Data

### Weights

Item, Units	Parameters
Person in cab, person	5
Unladen vehicle weight (kerb), kg	1562
Gross vehicle weight, kg	2017
Unladen front axle weight, kg	891
Unladen rear axle weight, kg	671
Gross front axle weight, kg	994
Gross rear axle weight, kg	1023

## Technical Data

### Towing Weights

Item, Units	Parameters
Towing limit unbraked, kg	500
Towing limit braked, kg	500
Towing hitch load, kg	50

**Note:** When towing a trailer, the vehicle speed **MUST** not exceed 100km/h.

**Note:** Prior to towing a trailer, please check the rear tyre pressures, inflate to at least 20kPa (0.2bar) above the recommended pressure - **DO NOT** allow the tyre pressure to exceed 300kPa (3.0 bar), this can be dangerous.

## Technical Data

### Parameters of Traction Motor

Item, Units	Parameter Values	
	Battery Pack Type 1	Battery Pack Type 2
Traction motor type	Three-phase permanent magnet synchronous motor	
Continuous Power/Maximum Net Power, kW	75/130	73/115
Peak Torque, Nm	280	280
Rated Speed/Maximum Speed, rpm	9000/15000	8000/15000
Winding Type	△ winding	
Waterproof Grade	IP67	

## Technical Data

### Recommended Fluids and Capacities

Name	Grade	Capacity	
		Battery Pack Type 1	Battery Pack Type 2
High-voltage battery pack coolant, L	Glycol(OAT)	4.8	
Electric drive transmission coolant, L	Glycol(OAT)	4	
Electric drive transmission oil, L	Shell E-Fluids E6 iX (SL2808)	0.9	
Brake fluid, L	DOT 4	0.8	
Windshield detergent, L	ZY-VIII	2.5	
Air conditioning refrigerant, g	R1234yf	600±20	

## Technical Data

### Wheel Alignment Table (Unladen)

Item		Parameter
Front	Camber	$-0^{\circ}15' \pm 45'$
	Castor	$5^{\circ}05' \pm 45'$
	Toe in (Total)	$0^{\circ}6' \pm 15'$
	Kingpin Inclination	$12^{\circ}56' \pm 45'$
Rear	Camber	$-1^{\circ}13' \pm 45'$
	Toe in (Total)	$0^{\circ}6' \pm 20'$

### Tyre Pressure (Cold)

Wheels	Unladen
Front	220kPa/2.2bar/32psi
Rear	220kPa/2.2bar/32psi

### Wheels and Tyres

Wheel size	7.0J×17	6.5J×16
Tyre size	215/50 R17	205/60 R16