Contents

Introduction

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.

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

Asterisk

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

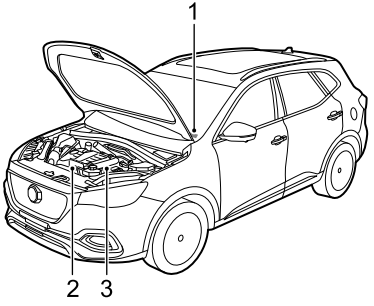
Illustration Information

 Identifies components being explained.

 Identifies movement of components being explained.

Vehicle Identification Information

Vehicle Identification



1 Vehicle Identification Number (VIN)

2 Engine Number

3 Electric Transmission Number

Always quote the Vehicle Identification Number (VIN) when communicating with your MG Authorised Repairer. If the engine 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 passenger's seat;
- Stamped on a plate visible through the bottom left hand corner of the windscreen;
- On the vehicle identification plate;
- On the inner side of the tailgate visible by opening the tailgate.

Instructions for Use of Hybrid 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 -30°C - 50°C. This will ensure that the vehicle is at 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, 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 other reasons should be disposed of by an MG Authorised Repairer. See official Website for details: www.mg.co.uk.

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 bourne by the owner.

Equalisation Charging

In order to assist in extending the service life of the high voltage battery pack 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.

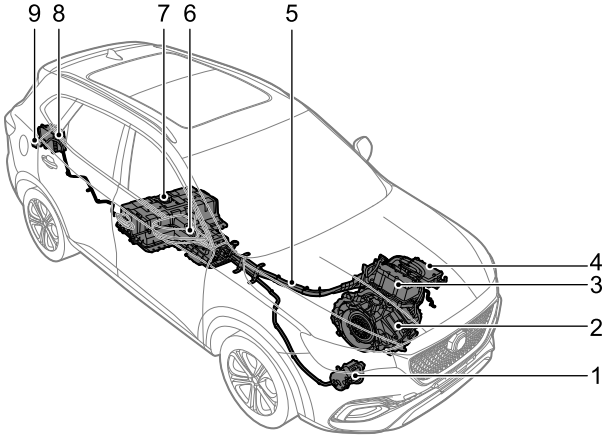
Note: The intelligent charging function is suspended when the high voltage battery is in a low SOC.

Note: The intelligent charging function will not 'start the engine'.

High Voltage System

- ***The high voltage system used on your vehicle features AC and DC voltages up to 376V. 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.***

The high-voltage system component layout is shown below:



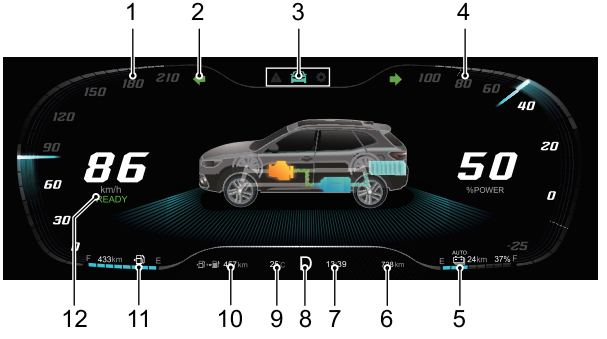
1 Electric A/C Compressor
2 Electrical Drive Unit
3 Power Electronic Box
4 DC/DC Converter
5 High Voltage Harness
6 High Voltage Battery (ESS)
7 Manual Service Disconnect (MSD)
8 On Board Charger
9 Charging Port

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 department as soon as possible; if the fire is large and spreading quickly, immediately evacuate the vehicle and contact the fire department immediately.*
- *If the vehicle is involved in a collision and cannot be re-started, the master safety switch - 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 master safety switch - 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 an MG Authorised Repairer for maintenance.*
- *The vehicle is supplied with a rescue information card (in the glove box). Please show the card to the rescue personnel when they arrive.*

Instruments and Controls

Instrument Pack

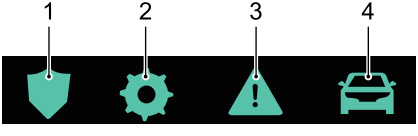


1 Speedometer
2 Warning Lights and Indicators
3 Message Centre
4 Power Meter
5 Electricity Meter and Electricity Driving Range to Empty
6 Odometer
7 Time
8 Gear Display
9 Ambient Temperature
10 Total Range to Empty
11 Fuel Gauge and Fuel Driving Range to Empty
12 Power System State

Information Centre

Vehicle Information Display

The vehicle information display contains the following information:



1 Active Safety

2 Setting

3 Warning Information

4 Trip Computer

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.

Setting

Brightness

Displays the current brightness level of the instruments and switches, this can be adjusted. There are 3 levels in total.

OS (Overspeed) Threshold

You can set the value of overspeed threshold.

Next Service

Displays the next service information of the car.

Warning Information

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

Trip Computer

The trip computer function contains the following:

- Hybrid Power Energy Flow Interface
- 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

also 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.
- TPMS Monitor: Displays the current tyre pressures and temperatures.
- 12V Battery Voltage: displays the 12V Battery Voltage.
- Hybrid Info: displays the current operation state of the vehicle, including the engine speed, motor speed, voltmeter and ammeter.

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

 The indicator illuminates when the side lamps are on.

Rear Fog Lamp Indicator - Yellow

 The indicator illuminates when the rear fog lamps are on.

Front Fog Lamp Indicator - Green

 The indicator illuminates when the front fog lamps are on.

Direction Indicator - Green

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

side also flashes. If the hazard warning lamps are operated, both direction indicator lamps will flash together. If either direction indicator lamp in the instrument pack flashes very rapidly, it indicates that the turning signal light on the corresponding side has failed.

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

Engine Coolant Temperature Warning - Red

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

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

Engine Malfunction Warning - Yellow

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

Engine Emissions Malfunction Warning - Yellow

This lamp will illuminate if the engine develops a fault that can effect performance and emissions. Please contact an MG Authorised Repairer as soon as possible.

12v Battery Charging System Malfunction Warning - Red

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

In cases of low battery power, the prompt messages will appear in the information centre. In this case, the system

will limit or turn off some electrical devices, please start the vehicle to charge the battery.

Low Oil Pressure Warning - Red

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

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

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

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 a failure. 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.

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.

ABS Malfunction Warning Lamp - Yellow

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

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

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

 With the HDC switch pressed, if the lamp illuminates green, it indicates the HDC system has entered the Standby mode. When the lamp flashes green, it indicates that the system is currently under the control of HDC. Press the HDC switch again, the lamp extinguishes, it indicates the HDC function is deactivated.

If the HDC system detects a fault, this lamp illuminates yellow. Please contact an MG Authorised Repairer as soon as possible.

If this lamp illuminates yellow and flashes, it indicates that the brake system has overheated and the system will be disabled.

Stability Control/Traction Control System Warning Lamp - Yellow

 This lamp illuminates to indicate that a fault has been detected in the system. Please contact an MG Authorised Repairer immediately.

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

Stability Control/Traction Control System OFF Warning Lamp - Yellow

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

Brake System Malfunction Warning Lamp - Red

 If this lamp illuminates, it indicates a fault or issue has been detected in the brake system such as brake fluid loss or electronic braking-force distribution failure. Please stop the vehicle as soon as safety permits, shut down the engine, check the brake fluid level (refer to "Brake Fluid Check and Top Up" in "Maintenance" section) and contact an MG Authorised Repairer immediately.

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.

Airbag Warning Lamp - Red

 This lamp illuminates to indicate a fault in the SRS or seat belt failure has been detected. In this case, please stop the vehicle as soon as safety permits, shut down the engine immediately, and contact an MG Authorised Repairer for service at the earliest opportunity. An SRS or seat belt fault may mean the components may not be deployed in the event of an accident.

Anti-theft System Warning - Red

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

With the START/STOP Switch in the ON/READY position, if the 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 Lamp - Yellow

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

Low Fuel Warning Lamp - Yellow

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

When the fuel level continues to fall, this lamp flashes. When fuel is added to the tank and the fuel level rises above the alert limit, this lamp extinguishes. If it does not extinguish, please contact an MG Authorised Repairer for service as soon as possible.

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

System Fault Messages Indicator - Yellow

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

Lane Departure Warning System Indicator - Green/Yellow

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

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

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

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

Lane Departure Prevention System Indicator - Green/Yellow

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

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

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

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

Lane Keeping Assist System Indicator - Green/Yellow

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

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

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

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

MG Pilot System Indicator - Green/Yellow

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

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

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

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

Forward Collision Warning System and Automatic Emergency Braking System (FCW/AEB) Indicator - Yellow

 This lamp will illuminate yellow when the forward collision warning system or automatic emergency braking system is turned off.

When both of the forward collision warning system and automatic emergency braking system 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 Warning System (FCW)" and "Automatic Emergency Braking System (AEB) and Automatic Emergency Braking System for Pedestrians (AEBP)" in "Starting & Driving" section.

Automatic Emergency Braking System for Pedestrians (AEBP) Indicator - Yellow

 This lamp will illuminate yellow when the automatic emergency braking system for pedestrians is turned off.

When the system is 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 "Automatic Emergency Braking System (AEB) and Automatic Emergency Braking System for Pedestrians (AEBP)" in "Starting & Driving" section.

Manual Speed Assist System Indicator - Green/Yellow

This lamp will illuminate yellow when the Manual Speed Assist function is enabled, the lamp will extinguish when the function is disabled. For specific operation, please refer to "Speed Assist System (SAS)" in "Starting & Driving" section. If the current speed of the vehicle is above the maximum value allowed by the system the vehicle remains in the stand by state and the lamp will illuminate yellow.

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 (SAS)" in "Starting & Driving" section.

Intelligent Speed Assist System Indicator - Green/Yellow

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

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 (SAS)” 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. If there is no speed limit value the lamp will display ' — ' .

Speed Limit Sign Indicator - Red

'NNN' denotes the speed value of speed limit sign currently recognised. If there is no speed limit value available the lamp will display ' — ' .

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

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.

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 an Adaptive Cruise Control System fault is detected. Please contact an MG Authorised Repairer as soon as possible.

Rear Drive Assist System Indicator - Yellow

 If the rear driver assist sensors are obscured, this lamp illuminates with prompt messages.

When rear drive assist system detects a fault, this lamp illuminates with prompt messages. Please contact an MG Authorised Repairer as soon as possible.

Refer to "Rear Driver Assistance System" in "Starting & Driving" chapter for more information.

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.

Particulate Filter Warning Lamp - Yellow

 When this lamp illuminates yellow, it indicates that the particulate filter requires regeneration. Please drive the vehicle above 80 km/h until the light is no longer illuminated, and then normal usage can be resumed.

Note: During particulate filter regeneration the engine will run unevenly and at reduced power, this will cease after a successful regeneration.

When this lamp flashes, it indicates that the particulate filter is full. Please contact an MG Authorised Repairer immediately. Please note if the warning is ignored, the

vehicle will enter a reduced performance mode and may subsequently be immobilised.

Please refer to "Catalytic Converter and Particulate Filter" in "Starting & Driving" section.

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 remain on during charging and 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 - Red/Yellow

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

Motor Overheat Warning - Red

This lamp will illuminate if the motor temperature is too high. Please contact an MG Authorised 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 immediately.

High-voltage Battery Pack Low Battery Warning - Yellow

This lamp will illuminate or flash when the high voltage battery charge is low. 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.

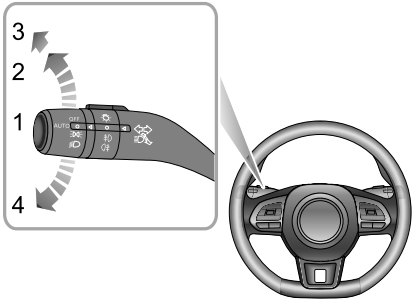
This lamp will flash if the high voltage battery temperature is too high. Please stop the car as soon as safety permits, switch the vehicle power system to the OFF position, and leave the vehicle immediately. Contact an MG Authorised Repairer at the earliest opportunity.

Driving Power Limited Warning - Yellow

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

Lights and Switches

Master Light Switch



Master Light Switch

1 AUTO Lamp

2 Side Lamps and Switch Backlights

3 Dipped Headlamps

4 Lights Off

AUTO Lamp

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

With the START/STOP Switch 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.

Side Lamps and Switch Backlights

Rotate the master lighting switch to position 2 to operate the side lamps and switch illumination. When only the side lamps are on and the START/STOP Switch is in the ON/READY position, the headlamps will illuminate the daytime running lamps to supplement the light source. With the START/STOP Switch in the OFF position if the lighting switch is in position 2 and the driver's door opened an audible warning will sound to alert the driver, the side lamps will remain on.

Dipped Headlamps

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

Lights Off

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

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

Welcome Light

When the car is unlocked, the system will automatically illuminate the dipped beams, side lamps and puddle lamps according to the intensity of the current ambient light.

Follow Me Home

After the START/STOP Switch is turned off, pull the lighting 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.

Find My Car

After the vehicle has been left in a locked condition for several 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 remote key again will suspend this operation. Pressing the Unlock button on the remote key will cancel this operation.

Smart Main Beam System

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

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

- ***The windscreen is dirty, broken or obstructed by other objects blocking the view of the sensor.***
- ***The lamps of other vehicles are missing, damaged, obscured or partially obscured 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 road 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. The smart beam function can be switched on/off via the infotainment display.

To enable the smart main beam system, the following conditions must 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 40km/h.

3 The front/rear fog lamps are NOT switched on.

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

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

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

The system will temporarily suspend the smart main beam function once the following conditions are met:

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, it will automatically be re-instated when the switch lever is released.

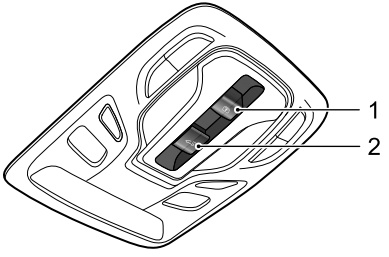
Note: Continuously operating the main beam switch within 2 seconds will retain the main beam lamps under automatic control, and the system will not exit the smart main beam function.

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

Hazard Warning Lamps

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

Sunroof *

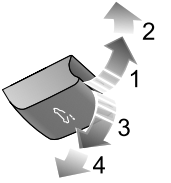


When the START/STOP Switch is set to ACC or ON/READY, you can operate the sunroof.

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

Sunroof Glass Operation

Open the Sunroof Glass by Tilting

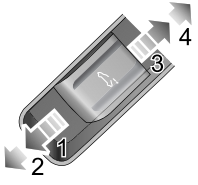


Push the sunroof glass switch upward to the 1st position (1) and hold, the sunroof will tilt open. You can stop the movement of the sunroof at any time by releasing the switch. Push the glass switch with slightly harder force to move the switch to its 2nd position (2) and then release, the sunroof will automatically open completely.

Close the Sunroof Glass by Tilting

Pull the sunroof glass switch downward to the 1st position (3) and hold, the sunroof will close. You can stop the movement of the sunroof at any time by releasing the switch. Pull the glass switch with slightly harder force to move the switch to its 2nd position (4) and then release, the sunroof will automatically close completely.

Open the Sunroof Glass by Sliding

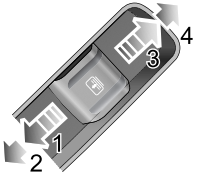


Push the sunroof glass switch backward to the 1st position (3) and hold, the sunroof will slide open. You can stop the movement of the sunroof at any time by releasing the switch. Push the glass switch backward with slightly harder force to move the switch to its 2nd position (4) and then release, the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

Close the Sunroof Glass by Sliding

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

Sunroof Sunshade Operation



Open the Sunshade

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

fully. You can stop the movement of the sunshade at any time by pushing the switch backward again.

Close the Sunshade

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

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

Anti-pinch Function

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

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

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

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

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

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

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

Linkage between Sunshade and Sunroof Glass

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

Sunroof Initialisation

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

To carry out the sunroof glass initialisation operation:

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

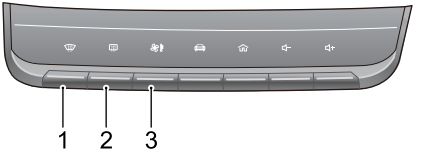
To carry out the sunshade initialisation operation:

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

Air Conditioning and Audio Systems

Automatic Temperature Control *

Control Panel



1 Defrost/Demist Button

2 Heated Rear Window Button

3 A/C Control Shortcut

Seats & Restraints

Airbag Supplementary Restraint System

Conditions in Which Airbags Will Not Deploy

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

Front Airbags

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

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

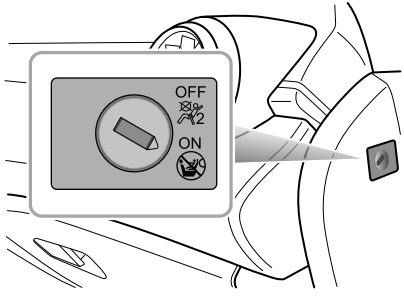
Seat Side Airbags and Side Head Impact Protection Airbags

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

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

- The impact is not of sufficient force (with another vehicle, stationary or moving).
- The impact is from the rear of the vehicle.

Disabling the Passenger Airbag



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.

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

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

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 is prohibited. This may affect the normal operation of the SRS.

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

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

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

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

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

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

Replacing Airbag System Parts

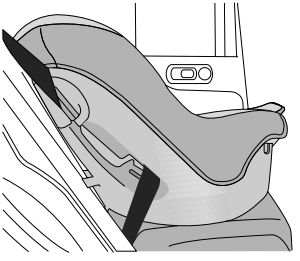
Even if the airbag does not deploy, collisions may cause damage to SRS in the vehicle. Airbags may not function properly after damage, and can not protect you and other passengers when a second collision occurs, which may cause serious injury or even death. To ensure that SRS can function properly after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

Child Restraints

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.

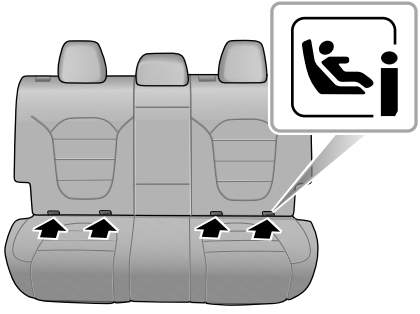
Note: The rear seats fitted to this vehicle are provided with the ISOFIX interface (as indicated by the arrow in the following image), these are designed to connect to an ISOFIX child seat.

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.

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

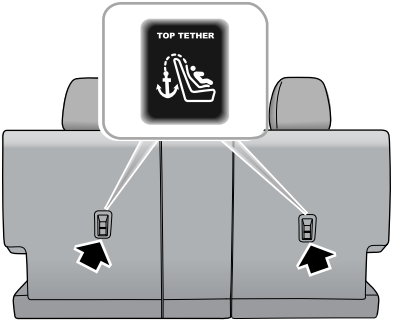
Note: Please refer to the child restraint system manufacturer's instructions for details.



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 manufacturers instructions.

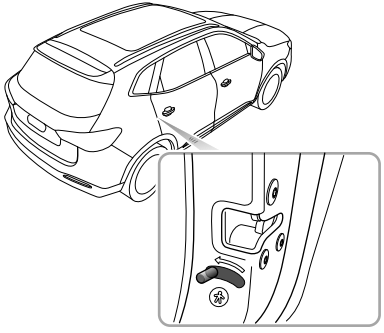
4 After installation apply suitable force to ensure the restraint is securely fastened.

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


TOP TETHER

Child Proof Locks

NEVER leave children unsupervised in 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;
- 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.

Starting & Driving

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 seats and 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 the remaining 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 and the word READY will appear in instrument panel information display. 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 lever 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. (refer to "Brake System" of this chapter)

3 Ensure P or N is selected.

4 Press the 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.

Cold Climates

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

Charging Requirements

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 ON during charging.

After charging completion, switch off the charger (where necessary), disconnect the cable from the vehicle, fit the waterproof blanking plug, 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.

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

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

Only use the correct charger for charging the hybrid 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 immediately if you find anything abnormal, such as sparks, burning or smoke.

High voltage charging equipment can cause interference with electronic medical devices When using medical electrical devices such as pacemakers, please consult your doctor about whether charging your hybrid 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.

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.

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, disconnect the vehicle plug first, then isolate the power supply.

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 burning or see sparks. ALWAYS follow the operating instructions supplied with your charging equipment.

ALWAYS follow the operating instructions supplied with your charging equipment.

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 your hybrid 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 connected to a charge point and charging. It is perfectly safe for individuals fitted with pacemakers or cardioverter defibrillators to drive or ride in the vehicle.

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 automatically when certain conditions are met, and remains in a locked state until the car is unlocked.

Note: After the car is unlocked charging will stop, failure to remove the charging plug within 60 seconds will result in the car re-activating the electronic lock and charging will re-start.

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, remove the trim plate covering the service access hole on right side of boot - see picture.

Charging Operation

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 blanking plug from the charging plug connector.

3 Plug the cable from the charger point into the vehicle. Lock the vehicle.

4 After completing charging, unlock the vehicle and disconnect the plug from the vehicle.

5 Ensure the charge socket is free from debris, fit the waterproof plug. 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.

Note: If the vehicle is unlocked during the charging process, charging will be suspended. Charging will resume when the vehicle is re-locked. If charging does not automatically resume after locking the vehicle, it may be necessary to remove and refit the charger cable.

Residential Charging

Your vehicle will have been supplied with a residential charging device. This device can be plugged into a standard household 3 pin socket.

During the charging operation the vehicle power system must be OFF. Carry out the following procedure to charge the car using the charger supplied with the vehicle:

1 Ensure vehicle power system is OFF and all doors are closed.

2 Open the charging port door, remove the waterproof blanking plug from the charging plug connector.

Ensure the surroundings are clean, dry and free from debris.

3 Connect the charging plug to the socket on the vehicle.

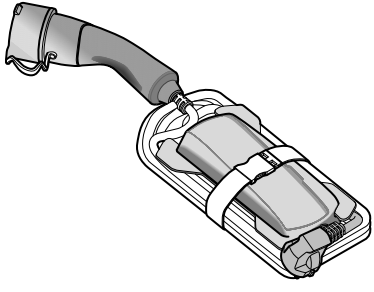
4 Connect the charging device plug to the domestic electricity supply. Lock the vehicle.

5 After completing charging, 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. 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.

Note: If the vehicle is unlocked during the charging process, charging will be suspended. Charging will resume when the vehicle is re-locked. If charging does not automatically resume after locking the vehicle, it may be necessary to remove and refit the charger cable.



Slow charging kit (supplied with the vehicle)

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'. At this time you must carry out an equalisation charge.

On average it takes at least 5 hours to complete a charge that includes the equalisation charge.

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

On average it takes approximately 4.5 hours to charge the high voltage battery form low battery warning to 100% (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.

Electric Drive Transmission (10-Speed)

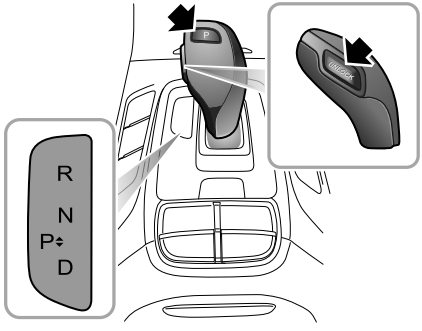
Instructions

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

- The electric drive transmission is a high voltage unit; DO NOT touch it unless you have the correct training and qualifications.
- Before setting the vehicle in READY mode, place the shift lever in P or N position, ensure the foot brake is pressed and electronic parking brake is applied.
- After setting the vehicle in READY mode, ensure the foot brake and electronic parking brake are applied, shift the lever to the required gear.
- Release the electronic parking brake but maintain foot brake application until you are ready to manoeuvre the vehicle. Once the foot brake is released, on flat road, the vehicle will automatically start off at a slow speed without application of the accelerator.

Gear Shift

Electronic Shift Lever



The Electronic Shift Lever features a P (Park) button on the top and an UNLOCK button on the side.

Unless necessary, it is not recommended to press the unlock button during gear shifting. This may cause incorrect gear selection and subsequently damage the drivetrain.

The Electronic Shift Lever defaults to the middle steady-state. The forward and backward positions are non-steady states.

Transmission Gears

DO NOT move the shift lever to N in order to coast whilst driving.

During driving, DO NOT move the shift lever from D to R or P position, severe damage to the electric drive transmission or an accident can occur.

- P: Park

  In this position, the electronic parking brake is applied.

  To release the electronic parking brake, refer to "Electronic Parking Brake (EPB)" in "Brake System" section.

  If any gear other than P is selected and the vehicle speed is below 2 km/h, Park can be engaged using the following procedure:

  1 Press the P button to engage P gear;

  2 Turn off the ignition switch and the vehicle engages P gear automatically.

  3 With the brake pedal released and the driver's seat belt unfastened, when opening the driver's door the vehicle engages P gear automatically.

- R: Reverse

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

  With the brake pedal depressed, press and hold the UNLOCK button, push the shift lever forward to the end, the vehicle engages R gear.

- N: Neutral

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

  Whilst in P gear, with the brake pedal depressed, press and hold the UNLOCK button, push the shift

lever forward or backward to the first unsteady state position, the vehicle engages N gear.

Whilst in D gear, push the shift lever forward to the first unsteady state position, and the vehicle engages N gear.

Whilst in R gear, push the shift lever backward to the first unsteady state position, and the vehicle engages N gear.

- D: Drive

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

  Whilst in P gear, with the brake pedal depressed, press and hold the UNLOCK button, push the shift lever backward to the end, and the vehicle engages D gear.

  Whilst in R or N gear, push the shift lever backward to the end, and the vehicle engages D gear.

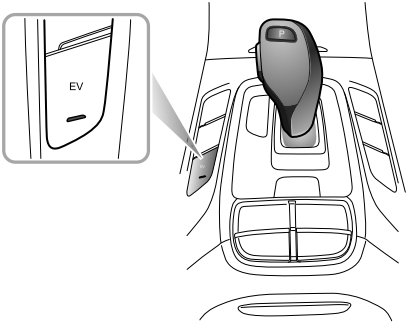
The highlighted letter in the information centre indicates the selected gear.

Kick-down

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

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

Electric Power Management Mode



The vehicle features electric power management of the high-voltage battery pack. The driver can manually select different electric power management modes, and can view the currently selected electric power management mode via the instrument cluster.

Switching between "EV" mode and "AUTO" mode can be realised through the EV switch on the centre console. Switching between "Default", "Medium battery level" and "High battery level" can be realised through the entertainment system display.

In "EV" mode, the drive motor is powered by the high-voltage battery to drive the vehicle. When "EV" mode is enabled, the instrument cluster displays EV. Meanwhile, the indicator in the EV switch illuminates.

Only when the following conditions are met can the driver make a forced selection of "EV" mode for pure electric driving through EV switch:

- High-voltage battery power is sufficient;
- A/C system has no heating function request;
- The bonnet is fully closed;
- The hybrid system has no stored faults or codes related to EV (pure electric) mode;
- The vehicle speed is not higher than the maximum speed limit allowed in the pure electric mode.

In "EV" mode, if the conditions are not met, the system will automatically exit and enter "AUTO" mode. The instrument cluster will display a prompt stating: "Exit from EV Mode". When selecting "EV" mode without meeting the pre-conditions, the instrument cluster will display a prompt stating: "EV Mode Entry Not Support".

In “AUTO” mode, based on the current high-voltage battery power, power is automatically managed by the system. When “AUTO” mode is enabled, the instrument cluster displays  .

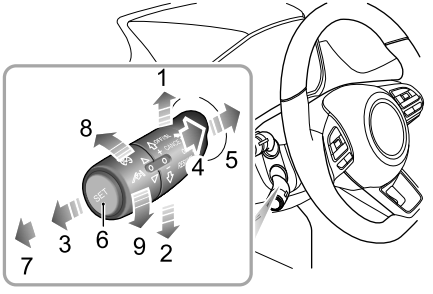
“Default” mode is “AUTO” mode.

In “Medium battery level” mode, the engine continuously charges the high-voltage battery in an attempt to maintain approximately 50% battery power. When “Medium battery level ” mode is enabled, the instrument cluster displays  .

In “High battery level” mode, the engine continuously charges the high-voltage battery to enough power for pure electric or high-power driving in the future. When “High battery level” mode is enabled, the instrument cluster displays  .

When the START/STOP Switch is switched off, the vehicle will switch back to last selected mode (EV or AUTO mode) by default.

Adaptive Cruise Control System



- Speed Limit Increase /Accelerate (1)
- Speed Limit Decrease /Decelerate (2)
- Cancel (3)
- On/Standby (4)
- Resume (5)
- Set (6)
- OFF (7)
- Increase the Distance (8)
- Reduce the Distance (9)

The Adaptive Cruise Control (ACC) system is designed as a comfort system enabling the driver to maintain a constant speed or distance from the car in front. It provides assistance to the driver, it DOES NOT replace any of the drivers responsibilities. When using the ACC it is important that the driver maintains concentration at ALL times.

During the operation of the Adaptive Cruise Control System (ACC) the autonomous braking of the vehicle is limited. Therefore it is ESSENTIAL that the driver maintains concentration, observes the local laws, road and traffic conditions, and if at any time feels there is a danger to themselves or surroundings they should apply the brakes and disconnect the ACC.

The ACC system can automatically switch between constant speed cruise and car following cruise control depending on whether it can detect a vehicle directly ahead. Constant speed cruise control is permitted

between 30–150km/h or car following cruise control by setting the distance between the vehicle and the vehicles directly ahead.

When activated if the ACC system detects a car in the same lane directly ahead it may accelerate or gently apply the brakes of the car to maintain the set following distance.

Note: The Adaptive Cruise Control System (ACC) is designed for motorway cruising or any other journey where a constant speed or distance between your car and the vehicle in front can be maintained for a lengthy period.

Adaptive Cruise Control System Activation

The Adaptive Cruise Control system is operated with a lever switch located, at the left side of the steering wheel underneath the indicator/lighting stalk switch.

1 With the vehicle START/STOP Switch in the ON/READY position, if the adaptive cruise lever switch is in the 'OFF' position (7), then the adaptive cruise control system is switched OFF.

2 Move the adaptive cruise lever switch to the 'ON' position (4), the adaptive cruise system status indicator on the instrument pack illuminates yellow, and the adaptive cruise control system is in the Standby mode.

3 The system will automatically detect the speed and position of the vehicle ahead, if your vehicle speed is above 5km/h, after pressing the 'Set' button (6) at the end of the adaptive cruise stalk lever, the indicator on the instrument pack will turn green, and the adaptive cruise control system enters the Activated mode, its target speed is the actual speed at activation; if your vehicle speed is less than 30km/h, then the target speed of the system is set at 30km/h. If the speed of the vehicle ahead is greater than the cruise target speed of your vehicle, your vehicle will maintain the target speed to conduct constant speed cruise; if the speed of the vehicle ahead is lower than the cruise target speed of your vehicle, it will enter the car-following cruise, an image of your car and the car ahead separated by a grid is displayed in the instrument pack message centre, in this mode the actual speed may be less than the set target speed. Whilst in the car following cruise mode, you can follow the vehicle ahead to a stop, if the amount of

time that the vehicle is in a stopped condition is less than approximately 3 seconds your vehicle may automatically pull away to follow the vehicle ahead, if the stopped time exceeds 3 seconds your car will not automatically pull away, you will receive a prompt in the instrument pack message centre requesting you to re-activate the adaptive cruise control using the method displayed.

After following the vehicle ahead to a stop, the driver must observe any local traffic laws and ensure that there are no obstacles or other traffic participants, such as pedestrians, directly in front of the vehicle before allowing it to pull away and begin to follow the vehicle ahead again.

Whilst using the car following cruise function it is strongly recommended that the driver does not touch the accelerator pedal. Any activation of the accelerator will not allow the system to automatically apply the brakes should this be necessary.

DO NOT exit the vehicle when the ACC car following cruise function has stopped, or is keeping the car stationary. Before exiting the car the shift control lever should be in the Park position, the parking brake applied and the power switch in the OFF position.

If the ACC system has already stopped the vehicle, and the ACC function is disabled, turned off or cancelled, the vehicle will no longer stay still, it may move forward or slip backward. When the vehicle is stopped and kept still by the ACC system, be sure to be ready to apply the brakes manually.

4 If the vehicle speed exceeds the maximum function speed of the ACC 150km/h the system will automatically switch to the Standby mode, this means that all acceleration and braking manoeuvres must be carried out by the driver according to local traffic laws and traffic and road conditions.

5 If the adaptive cruise control system is already in use, the driver should pay special attention in the following conditions, select the appropriate speed, and be ready to take action or apply brakes.

IMPORTANT
When an image of your car and rear end of the vehicle ahead separated by a grid, is displayed in the instrument pack message centre the ACC system will make any necessary response to the vehicle ahead, if the image is not displayed the ACC system will NOT make any response, the responsibility for any manoeuvres rest with the driver.

- Encounters a vehicle or object which is stationary or traversing the lanes.
- Approaching the vehicle ahead too fast, the adaptive cruise control system cannot apply sufficient braking force.
- A vehicle suddenly cuts into the lane in front.
- The vehicle ahead makes an emergency braking manoeuvre.
- An oncoming vehicle crosses the centre of the road and is driving towards you in the same lane.
- Encounters a vehicle driving at a low speed.
- Encounters a vehicle with loaded items protruding from the body side, rear or roof of the vehicle.
- Encounters a vehicle with a higher chassis (e.g., a truck).
- Encounters pedestrians, non-motor vehicles or animals.
- The vehicle is driving on a steep slope, an uneven road or a complex traffic road section.
- The vehicle makes a sharp turn.
- Water or snow splashed by surrounding vehicles hinders camera or radar detection.
- Excessive weight being carried in the boot space or cargo area causing the front of the car to point upwards.
- A fault exists in the system.

Note: Manual deactivation of either the Traction Control System (TCS) or Stability Control System (SCS) will inhibit the operation of the Adaptive Cruise Control (ACC).

Adaptive Cruise Target Speed Adjustment

In order to set the target speed, the adaptive cruise control system must be in an active mode.

Use the accelerator pedal to reach the desired speed, short press the 'Set' button (6) on the end of the adaptive cruise switch lever, release the control button and accelerator pedal. The vehicle will cruise at the desired speed.

Move the lever switch upward (1) and hold, the target speed will increase until the desired set speed appears in the instrument pack, then release the switch. When it is confirmed that there is no vehicle in front of your vehicle or the vehicle ahead exceeds the preselected following distance, the speed will be increased to the set speed.

Move the lever switch downward (2) and hold, the target speed will decrease until the desired set speed appears in the instrument pack, then release the switch. When it is determined that the vehicle ahead driving slowly is within the pre-selected following distance, the vehicle speed will decrease and keep the selected following distance.

Note: Briefly operate the adaptive cruise lever switch upward (1) or downward (2) once, the target speed will change 5km/h, press and hold the lever upward or downward and the speed will increase or decrease in 1km/h increments, release the lever when the desired speed reading is displayed.

Note: If the vehicle ahead continually makes hard acceleration or deceleration manoeuvres the adaptive cruise control may not be able accurately maintain the required distance between vehicles. It is important that the driver always concentrates and pay attention to the current vehicle position and situation in case they need to make a braking or avoidance manoeuvre.

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. Check your tyres at the earliest opportunity and reinflate to the correct pressure. Please refer to 'Tyre Pressure (Cold)' in 'Technical Data' section.

If the TPMS malfunction indicator lamp illuminates, and on some models, is accompanied by the warning message "XX Tyre Pressure Low" displayed, it is advised that you please stop the car as soon as possible, check the tyre pressure and inflate the tyre to correct pressure value. Over or under-inflated tyres wear out more rapidly and also have a detrimental effect on the car's handling characteristics. Under-inflated tyres increase the rolling resistance of the car which, in turn, increases fuel consumption. Always check/adjust tyre pressures when they are cold.

TPMS Self-learning

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

Driving Assist System

The driving assist system includes Speed Assist System (SAS), Lane Departure Warning System (LDW), Lane Departure Prevention System (LDP), Lane Keeping Assist System (LKA), MG Pilot System, Forward Collision Warning System (FCW), Automatic Emergency Braking System (AEB) and Automatic Emergency Braking System for Pedestrians (AEBP). Under certain conditions, the driving assist system can detect the road and environmental information ahead of the vehicle by utilising a front view camera and a front detection radar. This information is used to relay warning messages or provide assistance to help the driver control the vehicle more safely and reliably. The front view camera is located at the upper middle of the windscreen (in the interior rearview mirror base cover) , the front detection radar is located at the lower middle of the front bumper.

Description of Front View Camera

Calibration of front view camera

The front view camera will require re-calibration after any of the following operations:

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

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

Note: After completing the calibration it is not possible to immediately select any driving assist options. The vehicle power system must be switched to the OFF position and then switched to ON/READY.

Obstruction of the front view camera

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

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

- Driving in poor weather conditions where visibility is reduced due to thick fog, heavy rain or snow etc.

- The front view camera is affected by light, for example low light levels at night, poor auxiliary lighting, excessive backlighting in the view, light from oncoming vehicles, abrupt change of brightness such as a quick bright/dark jump (tunnel entrance/exit), driving on surfaces with strong reflective properties (road surface covered with water or snow), or driving in places with insufficient light, such as tunnels, surrounded by tall buildings, underground parking lots, etc.
- The front view camera is partially or fully blocked by obstacles, e.g. dust, foreign objects on the windscreen.
- The windscreen in view is damaged.
- Not calibrated after removing/refitting the front view camera.
- Not calibrated after removing/refitting the windscreen.
- The front view camera is not secured in place.
- The outer surface of the windscreen is not clean (including wiper sweep).
- The windscreen is not cleaned regularly.
- The demist/defrost action on the windscreen is inefficient in wet conditions.

Description of Front Detection Radar

Calibration of front detection radar

Front detection radar re-calibration is required after any of the following:

- Front detection radar mis-alignment failure, for example the position of the front detection radar has changed.
- Remove/refit the front detection radar or radar bracket.
- Remove/refit the front anti-collision beam.
- The four-wheel alignment parameters or the driving axis have changed.

Note: If the front detection radar is subject to strong vibration or slight impact, the mounting position of the front detection radar needs to be checked and re-calibrated as necessary.

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

Emergency Information

Towing

When towing, DO NOT accelerate or brake suddenly, this can cause accidents.

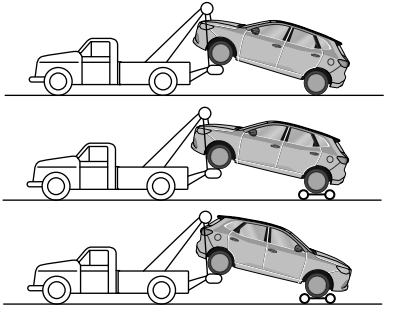
DO NOT tow the vehicle with the driven front wheels in contact with the road surface.

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. The speed must remain below 3mph and be completed within 3 minutes.

Suspended Towing

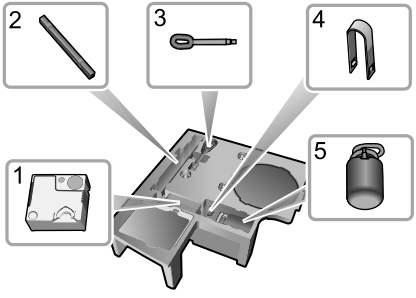
DO NOT let the high voltage battery pack touch the ground.

If your vehicle needs to be towed, most qualified recovery specialists will use wheel lift equipment to suspend the vehicle. The driven wheels MUST be suspended above the ground, this is to avoid any damage to the drive components and possible inadvertent powering of the vehicle. Ensure the parking brake is released, the hazard warning lamps are activated and no passengers are left in the vehicle.



Tyre Repair

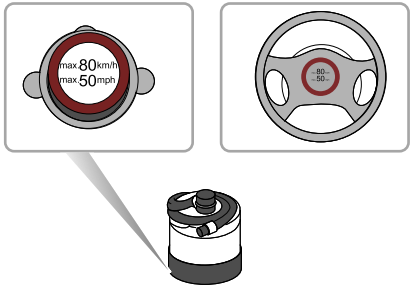
Tool Identification



1 Electric Air Pump
2 Warning Triangle
3 Towing Hook
4 Wheel Bolt Cap Removal Tool
5 Repair Fluid Reservoir

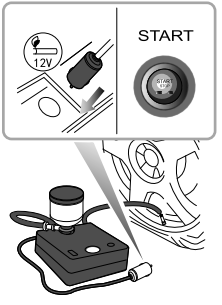
Tyre Repair

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 80 km/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

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.

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.

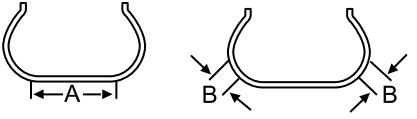
6 After successfully adding sealant to the tyre, drive immediately for a short time (around one minute) this will allow the sealant to distribute evenly inside the tyre. Continue driving and do not exceed 80 km/h. After a further 10 minutes, find a safe place to stop and recheck the tyre pressure.

Please take different measures based on the tyre pressure measured:

- 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.

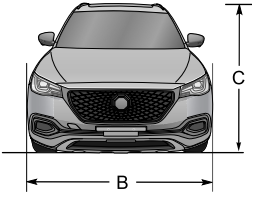
- If the tyre pressure has not dropped, you may continue driving, but the vehicle speed must not exceed 80 km/h, and the driving mileage must not exceed 500 km.

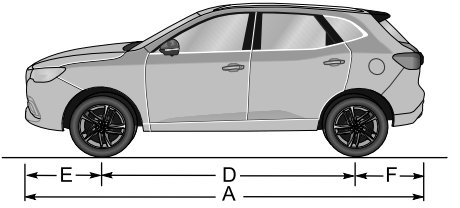
***Note:** DO NOT remove foreign objects (eg. screws,nails) from the tyre. The tyre repair system must only be used when the foreign object is in the tread pattern (A), DO NOT attempt a repair when the damage is in the sidewall of the tyre (B).*



Technical Data

Technical Data Dimensions





Item, Units	Parameter
Overall length A, mm	4574
Overall width B, mm	1876
Overall height C (unladen), mm	1664 (with body) 1685 (with shark fin)
Wheelbase D, mm	2720
Front Overhang E, mm	963
Rear Overhang F, mm	891

Item, Units	Parameter
Front wheel track, mm	1574
Rear wheel track, mm	1593
Minimum ground clearance (laden), mm	145
Minimum turning circle diameter, m	11.9
Fuel tank capacity, l	37

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.

Weights

Item, Units	Parameter	
	TL2	TL3
Person in cab, person	5	
Unladen vehicle weight (kerb), kg	1737	1775
Gross vehicle weight, kg	2196	2196
Unladen front axle weight, kg	966	985
Unladen rear axle weight, kg	771	790
Laden front axle weight, kg	1095	1095
Laden rear axle weight, kg	1101	1101

Towing Weights

Item, Units	Parameters
Towing limit unbraked, kg	750
Towing limit braked, kg	1500
Towing hitch load, kg	75

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.

Four-Wheel Alignment Parameter Table (Unladen)

Item		Parameter
Front	Camber angle	-14¢45¢
	Castor angle	4°57¢45¢
	Toe-in angle (total toe-in)	8¢12¢
	King pin inclination	12°45¢45¢
Rear	Camber angle	-60¢45¢
	Toe-in angle (total toe-in)	12¢12¢

Wheels and Tyres

Wheel size	7.5J×18
Tyre size	235/50 R18

Tyre Pressure (Cold)

Wheels	Unladen
Front	250kPa/2.5bar/37psi
Rear	210kPa/2.1bar/31psi