MG3 AUTO

MG3 <MY24 Owner's Manual

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Introduction

The Owner's Handbook

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

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

Status at Time of Printing

MG operates a policy of constant product improvement and therefore reserves the right to change specifications without notice at any time.

Whilst every effort is made to ensure complete accuracy of the information in this publication, no liabilities for inaccuracies or the consequences thereof, including loss or damage to property, or injury to persons, can be accepted by the manufacturer or MG Authorised Repairer who supplied the publication, except in respect of personal injury caused by the negligence of the manufacturer or MG Authorised Repairer.

Symbols Used

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

Warning

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

Important

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

Note

Note: This describes helpful information.

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

Asterisk

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

Illustration Information

Identifies components being explained.

Identifies movement of components being explained.

All illustrations in this handbook are based on a RHD vehicle except where LHD model is stated.

In an Emergency

IMPORTANT

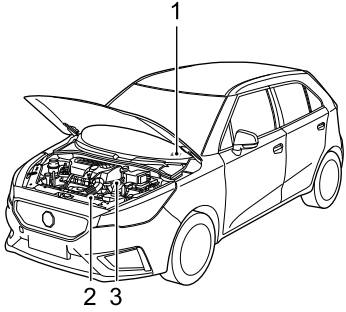
Remember the breakdown safety code

If a breakdown occurs while travelling:

- Wherever possible, consistent with road safety and traffic conditions, the car should be moved off the main thoroughfare, preferably into a lay-by. If a breakdown occurs on a motorway, pull well over to the inside of the hard shoulder.
- Switch on hazard lights.
- If available, position a warning triangle or a flashing amber light 50 to 150 metres (150 to 500 ft) behind your vehicle to warn approaching traffic. Note it is a legal requirement of some countries that a warning triangle is carried in the vehicle, if in doubt consult the local highways agency for further information.
- Consider evacuating passengers through nearside doors onto the verge to reduce risk of injury in the event of collision.

Vehicle Identification Information

Vehicle Identification



1 Vehicle Identification Number (VIN)

2 Engine Number

3 Transmission Number

Always quote the Vehicle Identification Number (VIN) when communicating with the MG Authorised Repairer. If your communication concerns the engine or transmission, it may be necessary to quote these numbers too.

Vehicle Identification Location

VIN Location

- Stamped on a plate visible through the bottom left hand corner of the windscreen.
- On the vehicle identification plate.
- On the right dash panel of the engine compartment.
- Attached above the inner side of the tailgate visible by opening the tailgate.

Note: The vehicle diagnostic socket is located under the RH side of the fascia panel. The VIN information can be accessed using the SAIC Diagnostic Scan Tool.

Engine Number Location

Stamped on the front - right of the cylinder block. (View from the front end of the vehicle)

Transmission Number Location

Stamped on the upper face of the transmission housing in the engine compartment. The transmission number of

some vehicles is on the right transmission housing (viewed from the front end of the vehicle), which can be seen when the vehicle is lifted. Please contact an MG Authorised Repairer.

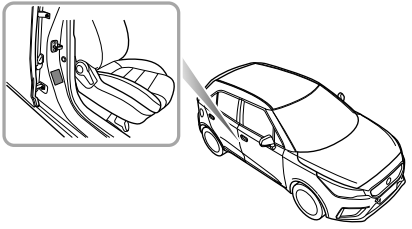
Vehicle Identification Label

The vehicle identification label contains the following information.

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

Location of Vehicle Identification Label

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



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10 Instrument Pack
11 Information Centre
16 Warning Lights and Indicators
22 Lights and Switches
27 Wipers and Washers
30 Steering System
31 Horn
32 Rearview Mirrors
35 Sunvisor
36 Windows
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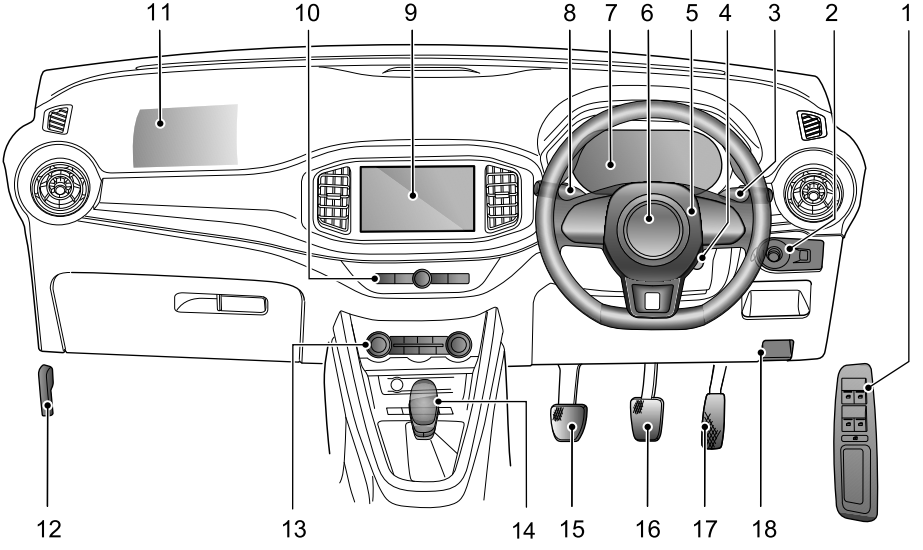
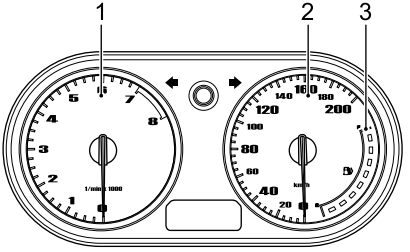
39 Front Console Power Socket
40 Storage Devices
41 Cup Holder

Instruments and Controls



1 Power Window Switch
2 Exterior Rearview Mirrors and Headlamp Levelling Adjustment Switch
3 Wiper/Washer Control
4 Ignition Switch
5 Horn Button
6 Driver Airbag
7 Instrument Pack
8 Indicator and Main Beam Stalk Switch
9 Entertainment System
10 Entertainment Controls
11 Front Passenger Airbag
12 Bonnet Release Handle
13 Heating/Air Conditioning Controls
14 Gear Shift Lever
15 Clutch Pedal *
16 Brake Pedal
17 Accelerator Pedal
18 Fuel Filler Flap Release Handle

Instrument Pack



Tachometer

Indicates the engine speed (1), in ×1000 rpm.

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

Speedometer

Indicates the vehicle speed (2), in km/h.

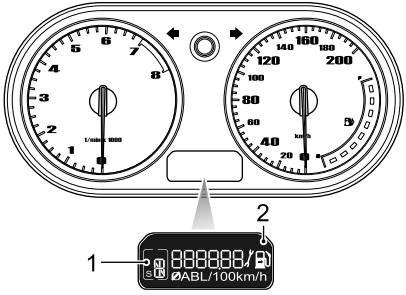
Fuel Gauge

The quantity of fuel in the tank is indicated by the number of segments illuminated and color. There are eight segments in total (3). When the fuel is at full level, all segments are illuminated white. When the fuel quantity is low, the lowest segment remains illuminated from white to yellow, accompanied with an audible warning. As the fuel level drops, the lowest yellow segment will flash, accompanied with an audible warning.

IMPORTANT
If the low fuel warning lamp illuminates, refuel at the earliest opportunity.

The arrow on the right of fuel gauge symbol indicates that the fuel filler is located on the right of the vehicle.

Information Centre



The information centre display is located at the bottom of the instrument pack. It provides the following information:

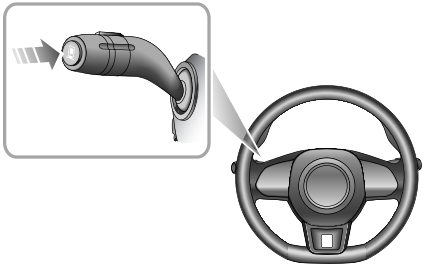
1 Gear Display *

2 Vehicle Information Display

Gear Display *

Displays the current gear position of the automatic transmission (P, R, N, D, 1, 2, 3, 4 and S). Refer to "Automatic Transmission" in "Starting and Driving" section.

Vehicle Information Display



The vehicle information display screen provides the following information:

- Odometer
- Trip A
- Trip B
- Fuel Range to Empty
- Instantaneous Fuel Consumption
- Average Fuel Consumption
- Average Speed
- Next Service

Short press (less than 2s) the button at the end of steering wheel stalk (as arrowed) repeatedly to display above information in cycle.

When Trip A, Trip B, Average Fuel Consumption or Average Speed is selected for display, long press (longer than 2s) the button at the end of the steering wheel stalk, the selected item can be reset.

Odometer

Displays the total distance the car has travelled.

Trip A and Trip B

Displays the distance the car has travelled since last reset.

Trip A and Trip B are two independent mileage records with the range of 0 ~ 9999km, and they will automatically reset when the distance exceeds 9999km. Trip A and Trip B can be reset independently to allow the car to record each trip distance separately.

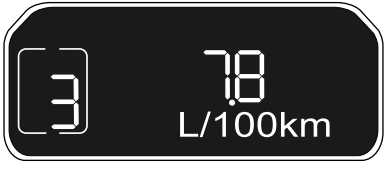
Fuel Range to Empty

Displays the remaining distance you can travel before the fuel gauge reads empty. The distance will change when the vehicle is refuelled.

The 'fuel range to empty' calculation is based on a combination of average fuel consumption and remaining fuel quantity recorded by the computer for last journey.

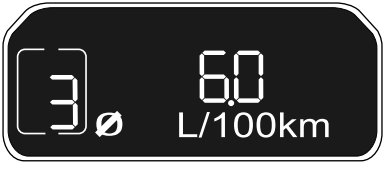
Instantaneous Fuel Consumption

Instantaneous fuel consumption is automatically calculated by the car. When the car is stationary or the vehicle speed is very low, 'Instantaneous Fuel Consumption' will display "—L/100km".



Average Fuel Consumption

This function shows the average fuel consumption of the distance travelled since last reset (the average fuel consumption is calculated by dividing the amount of fuel used by the distance travelled). The consumption value can be reset at any time to record the average fuel consumption for a particular journey or driving conditions.



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

Average Speed

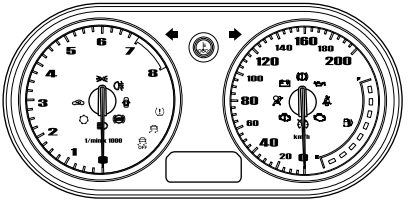
This function shows the average speed of the distance travelled since last reset. The average speed can be reset at any time to record the average speed for a particular journey or driving conditions.

Next Service

It displays the service symbol and the remaining distance before next service.

Note: The next service value can only be reset by a local Authorised Repairer.

Warning Lights and Indicators



When some warning lamps illuminate or flash, audible warning will be accompanied by.

Main Beam Indicator - Blue

With the headlamp main beams turned on, this indicator illuminates.

Side Lamp Indicator - Green

With the side lamps turned on, this indicator illuminates.

Direction Indicator - Green

The left and right direction indicator lamps are indicated by directional arrows, which are located at the top of the instrument pack. When the turn 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 the turn signal lamp on the corresponding side has failure.

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

Rear Fog Lamp Indicator - Yellow

With the rear fog lamp turned on, this indicator illuminates.

Airbag Warning Lamp - Red

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish or illuminates during driving, it indicates a SRS fault or seat belt pre-tensioner fault has been detected. Please seek an MG Authorised Repairer urgently. Otherwise there may be the risk that SRS system or seat belt pre-tensioner cannot work properly when the crash accident occurs.

Seat Belt Unfastened Warning Lamp - Red

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish, it indicates that the seat belt for driver seat or front passenger seat remains unfastened. When the vehicle speed exceeds 25 km/h and the seat belt for the driver seat or front passenger seat remains unfastened, this lamp flashes. After 90s, this lamp remains on, it will not extinguish until the seat belt is fastened.

Low Oil Pressure Warning Lamp - Red

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes after the engine is started. If this lamp does not extinguish or illuminates during driving, severe engine damage may occur. Stop the vehicle as soon as safety permits and SWITCH OFF THE ENGINE IMMEDIATELY. Check the oil level. Seek an MG Authorised Repairer at the earliest opportunity.

Alternator Malfunction Indicator - Red

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes after the engine is started. If this lamp does

not extinguish after starting the engine or illuminates during driving, consult an MG Authorised Repairer at the earliest opportunity.

ABS Malfunction Indicator - Yellow

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish or illuminates during driving, it indicates that there is a failure in the ABS system, please contact an MG Authorised Repairer for service as soon as possible.

If an ABS failure occurs while driving, ABS operation will be suspended, but normal braking will still be available. Please seek an MG Authorised Repairer at the earliest opportunity.

Brake System Malfunction Indicator - Red

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish or illuminates during driving, it indicates a failure with the braking system such as brake fluid loss, electronic brake force distribution failure or the parking brake not released.

This lamp illuminates when the parking brake is applied and extinguishes when it is fully released. If the parking brake is not released, when the vehicle speed exceeds 5km/h, this lamp will flash. If the warning lamp remains on after the parking brake has been released, it indicates that there is a failure in the braking system. Stop the car as soon as safety permits and seek an MG Authorised Repairer at the earliest opportunity.

When the ignition is switched off and the driver's door is opened, if the parking brake is not applied, the parking brake alarm will be activated. The warning lamp will flash.

Engine Emissions Malfunction Warning Lamp - Yellow

The indicator lamp is used to indicate any engine failure which will affect the engine performance or emissions. With the ignition switch in position ON,

this lamp illuminates to conduct a system self-check and extinguishes after the engine is started. If the warning lamp does not extinguish or illuminates during driving, it indicates that the vehicle has a fault which affects the engine performance or emission. Please contact an MG Authorised Repairer for service.

Engine Malfunction Indicator - Yellow

The indicator lamp is used to indicate any failure detected by the engine management system which seriously affects the engine performance. With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If the lamp does not extinguish or illuminates during driving, it indicates that the vehicle has a fault which seriously affects the engine performance. Please seek an MG Authorised Repairer at the earliest opportunity.

Engine Coolant Temperature Warning Lamp - Red/Blue

This warning lamp is used to indicate the engine coolant temperature, which has two colors: blue and red. With the ignition switch in position ON, this lamp starts the system self-check. If the lamp illuminates blue, it indicates that engine coolant temperature is too low. If the lamp illuminates red, it indicates that engine coolant temperature is too high. When coolant temperature continues to rise, the warning lamp will flash. If it is detected that the engine coolant temperature signal is lost, this lamp will illuminate blue and flash, please seek an MG Authorised Repairer at the earliest opportunity.

High engine temperature could result in severe damage. Stop the vehicle and switch off the engine as soon as safety permits and seek an MG Authorised Repairer at the earliest opportunity.

Transmission Malfunction Warning Lamp - Yellow *

This warning lamp is used to indicate a fault with automatic transmission. With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish or illuminates during driving, it indicates an automatic transmission fault, please seek an MG Authorised Repairer at the earliest opportunity.

Immobiliser System Warning Lamp - Red

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion.

With the ignition switch in position ON, if no valid key is detected, this lamp illuminates red, please use the correct key.

With the ignition switch in position ON, in case of remote key low battery, this lamp flashes, please replace the battery as soon as possible.

Tyre Pressure Monitoring System (TPMS) Warning Lamp - Yellow

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish or illuminates during driving, it indicates insufficient tyre pressure, please regulate the tyre pressure. If this lamp flashes yellow first and remains ON after 90 seconds, it indicates the tyre pressure monitoring system has a failure. Seek an MG Authorised Repairer at the earliest opportunity.

Door Open Warning Lamp - Red

This warning lamp is used to indicate that the doors or tailgate are not closed. With the ignition switch in position ON, this lamp illuminates to conduct a system

self-check and extinguishes upon the completion. If there are doors or tailgate not closed, this lamp illuminates. This lamp will flash, if there is still an open door when the vehicle speed exceeds 5km/h until all doors or tailgate are closed.

Cruise Control Indicator - Yellow/Green

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. When the cruise control system is active, this lamp illuminates yellow. When the cruise master switch is pressed, but no speed is set, this lamp illuminates green. If any fault is detected, this lamp will flash yellow.

When the cruise control system is active, the cruise set target value will be displayed on the instrument pack message centre till the actual speed reaches the cruise set value. Then LCD will return to previous interface.

Stability Control/Traction Control Warning Lamp - Yellow

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp does not extinguish or illuminates during driving, it indicates the system has a failure. Seek an MG Authorised Repairer at the earliest opportunity.

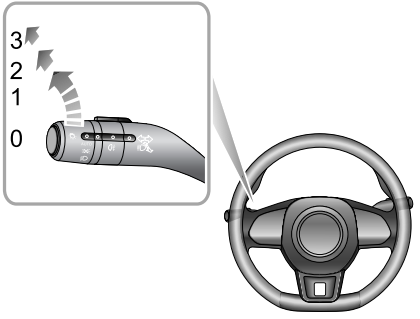
If this lamp flashes during driving, it indicates the system is operating to assist the driver.

Stability Control System OFF Warning Lamp - Yellow

With the ignition switch in position ON, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If the stability control system is switched off manually, this lamp will illuminate.

Lights and Switches

Master Light Switch



0 Light Off

1 AUTO Lamp

2 Side Lamp/Tail Lamp/Switch Backlights

3 Headlamp

AUTO Lamp

Rotate the master light switch to position 1 to switch on the AUTO lighting system.

With the ignition switched to ACC position, the AUTO lighting system will automatically switch the side lamps, tail lamps and switch backlights on and off according to the intensity of current ambient light.

With the ignition switched to ON position, the AUTO lighting system will automatically switch the side lamps, tail lamps and switch backlights as well as dipped beams on and off according to the intensity of current ambient light.

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

Side Lamps, Tail Lamps and Switch Backlights

Rotate the master light switch to position 2 to switch on the side lamps, tail lamps and switch backlights. With the

ignition switch in position OFF, if the side lamps stay on when the driver's door is open, an audible alarm will sound.

Headlamp

When the ignition switch is in position ON, rotate the master light switch to position 3 to switch on the dipped beam headlamps and side lamps.

Light Off

Turn the master light switch to position 0 to turn off the lamp.

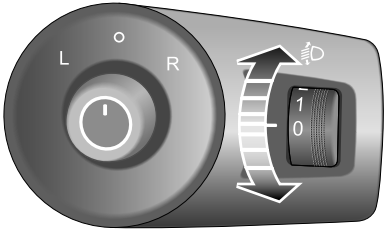
Follow Me Home

After the ignition switch is turned off, pull the lighting stalk switch towards the steering wheel. Follow Me Home function is enabled. Dipped beams will illuminate.

Daytime Running Lamp

The daytime running lamps turn on automatically when the ignition switch is in position ON. When the side lamps are switched on, the daytime running lamps extinguish automatically.

Headlamp Levelling Manual Adjustment



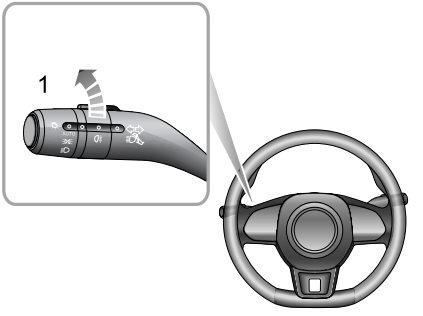
Position 0 is the initial position of the headlamp levelling adjustment switch. The headlamp levelling can be adjusted as per the following table according to the vehicle load.

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

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

Fog Lamps Switch

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



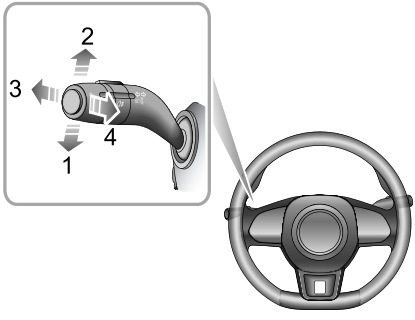
1 Rear Fog Lamps

Rear Fog Lamps

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

Lighting Lever Switch

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



Direction Indicators

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

GREEN indicator lamp in the instrument pack will flash when the turn signal lamps are working.

After resetting the steering wheel, the lever will be automatically reset, and the turn signal lamps go off. But if the steering wheel angle is small, manually reset the lever to turn off the turn signal lamps. If the lever angle is small, it will be reset immediately. And the turn signal lamps and direction indicators flash three times and then automatically go off.

Main/Dipped Beam Headlamps Switching

With the ignition switch in ON position and the master lighting switch turned to position 3, push the lighting stalk switch (3) towards the instrument panel to turn on main beam headlamps. At the moment, the main beam indicator on instrument pack illuminates, and press the lighting stalk switch (3) again to switch to dipped beam headlamps.

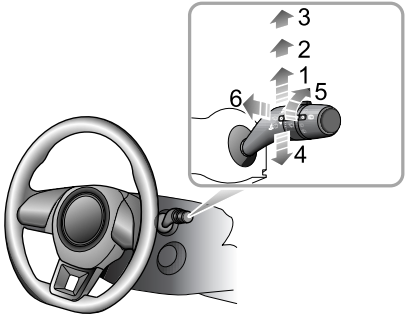
Main Beam Flash

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

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 'Hazard Warning Devices' under 'Emergency Information'.

Wipers and Washers



Front Windscreen Wiper Controls

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

- Automatic wipe (1)
- Slow speed wipe (2)
- Fast speed wipe (3)
- Single wipe (4)
- Automatic wipe speed adjustment (5)
- Programmed wipe (6)

Automatic Wipe

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

Slow Speed Wipe

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

Fast Speed Wipe

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

Single Wipe

Pressing the lever down to the single wiping position (4) and releasing will operate a single wipe. If the lever remains in the single wiping position (4), the wipers will operate at high speed until the lever is released.

IMPORTANT
• Avoid operating the wipers on a dry windscreen. • In freezing or extremely hot conditions, make sure that the wiper blades are not frozen or adhered to the windscreen. • If the wiper or windscreen are covered with snow, sundries, etc., please eliminate them first before using.

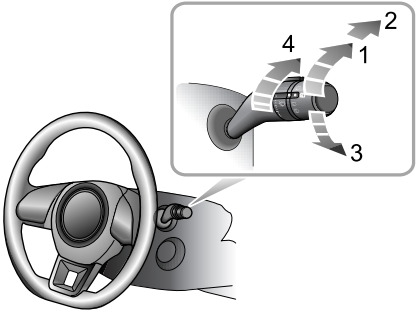
Programmed Wipe

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

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

IMPORTANT
If the washers fail to deliver the screen wash solution, release the lever immediately. This will prevent the wipers from operating, and the consequent risk of visibility being impaired by dirt smearing across the unwashed windscreen.

Rear Windscreen Wiper Controls



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

The rear window wiper and washer can operate only when the ignition switch is turned to ACC/ON position. Turn the rear wiper switch to intermittent wipe (1), the rear wiper will operate, after 3 consecutive wipes, the wipers will enter into slow wiping, change the lever switch position 4 to adjust the wiping speed.

Turn the rear wiper switch to wash and wipe (2) and hold, the rear wiper and washer will operate together, and the rear wiper will move fast. If the switch is released to intermittent wipe (1), the rear washer will stop operating, after 3 consecutive wipes, the wipers will enter into slow wiping, change the lever switch position 4 to adjust the wiping speed.

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

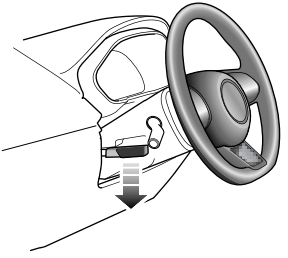
Note: When the tailgate is opened, rear wiper operations will be disabled.

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

Steering System

Adjustment of Steering Column

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



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

1 Fully release the locking lever.

2 Hold the steering wheel in both hands and tilt the steering column up or down to move the wheel into the most comfortable position.

3 Once a comfortable driving position has been selected, pull the locking lever fully up to lock the steering column into its new position.

Horn

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

Note: The vehicle horn press and the driver's airbag are located in close proximity on the steering wheel. The illustration shows the position of the horn (indicated by arrow), please ensure that you press in this area to avoid any potential conflict with the operation of the airbag.

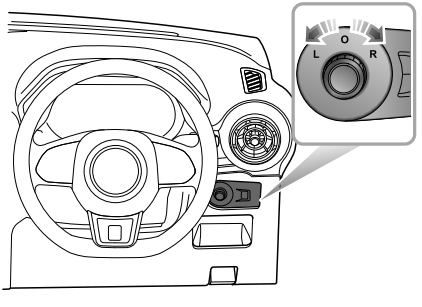
IMPORTANT
To avoid possible SRS issues, please do not press with excessive force or hit the airbag cover when operating the horn.

Rearview Mirrors

Exterior Rearview Mirrors

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

Exterior Rearview Mirror Glass Adjustment



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

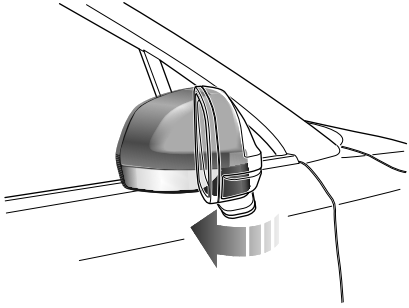
Exterior Rearview Mirror Heating *

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

Note: The heated rear window and exterior rearview mirror heating elements only work while the engine is running.

IMPORTANT
• Exterior rearview mirror glass adjustments are operated by electrical motors. Operating them directly by hand may damage the internal components. • Washing or flushing exterior rearview mirrors with high pressure water jets or car washes may result in electrical motor failure.

Exterior Rearview Mirror Folding

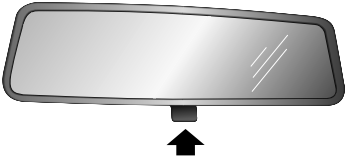


The exterior rearview mirrors can be manually folded rearward, so that the vehicle can easily pass through a narrow passage.

Interior Rearview Mirror

Before driving, adjust the body of the mirror by hand to achieve the best possible view to the rear. The manual dipping function of the interior rear-view mirror helps to reduce glare from the headlights of following vehicles at night.

Manual Anti-dazzle of Interior Rearview Mirror

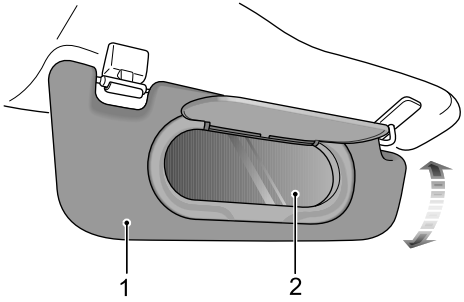


Move the lever at the base of the interior rearview mirror to change its angle so as to achieve the anti-dazzle function. Normal visibility is restored by pulling the lever back again.

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

Sunvisor

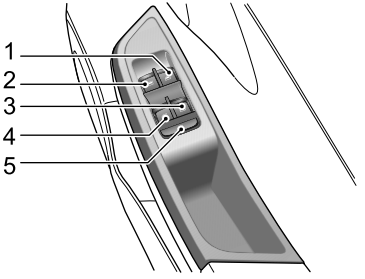
The vanity mirror on the driver side should only be used when the car is stationary.



Sunvisors are arranged on the roof ahead of both the driver and the front passenger. Some sunvisors (1) are provided with simple vanity mirror (2), depending on the vehicle configuration. Pull down the sunvisor, open the cover to use the vanity mirror.

Windows

Power Operated Window Switch



1 Front Right Window Switch

2 Front Left Window Switch

3 Rear Right Window Switch

4 Rear Left Window Switch

5 Rear Window Isolation Switch

Window Operation

Ensure children are kept clear when raising or lowering a window.

Improper use or activation of the electric windows by children could cause serious harm or even death. It is the responsibility of the driver and adult passengers to ensure that when carrying children the necessary steps are taken to isolate the window operation. This should include the removal of the ignition key when children are left alone in the vehicle.

Press the switch (1 ~ 4) to lower the window, and pull the switch to raise the window. Release the switch, the window will stop moving (unless in "one-touch" mode).

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

Note: When the ignition switch is in the ACC or ON/RUN/START position, the power windows can be operated (doors should be closed).

Rear Window Isolation Switch

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

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

"One-touch" Down

The driver's window control switch (1) has 2 positions.

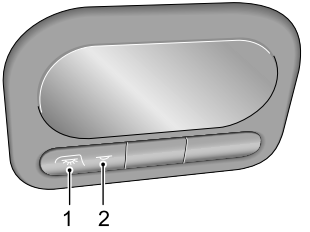
Short press the window control switch to the "2" position and release. The window automatically descends to fully open.

Window movement can be stopped at a desired position at any time by briefly pulling up the corresponding switch during descent.

Note: DO NOT operate the power window controls continuously several times in a short time frame, in some cases the power window controls may be disabled to protect the motor. If this occurs, please wait a few seconds until the motor cools down.

Interior Light

Interior Lights



Manual Operation

Press the button 1 to turn the interior light on, press the button 2 to turn off.

Automatic Operation

When the ignition switch is set to OFF or ACC , the interior light illuminates when the door is opened. The interior light will extinguish automatically after about 30 seconds when the door is closed.

When the ignition switch is set to ON/RUN/START , the interior light illuminates when the door is opened. The interior light will extinguish automatically after about 3 seconds when the door is closed.

When the door is closed and the ignition switched to the ON/RUN/START position within the 30 second delay period the interior light will extinguish immediately

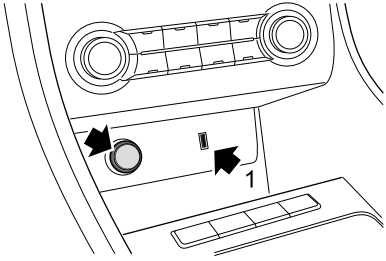
Front Console Power Socket

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

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

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

The 12V power socket is located in the centre console in front of the gear shift lever. It can be used as a power supply when the ignition switch is in the ACC or ON/RUN/START positions when the blanking plug is removed.



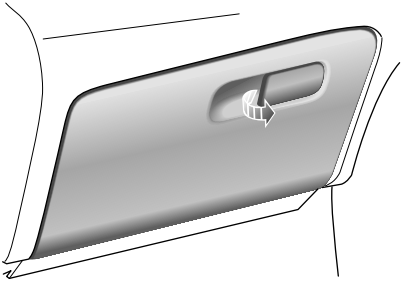
Located to the right of the power socket is one USB socket. It can be used to provide a 5V power supply or a data transmission connection.

Storage Devices

Instructions

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

Glove Box

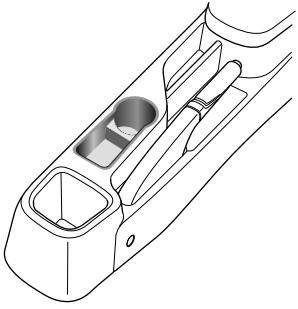


Pull the handle to open the glove box.

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

Cup Holder

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



The cup holder is on the left of the hand brake.

Air Conditioning and Audio Systems

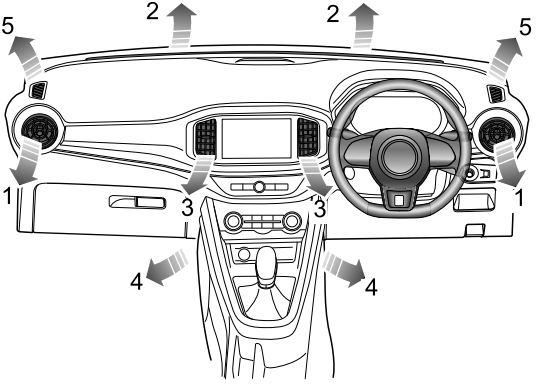
44 Ventilation

47 Manual Temperature Control *

50 Electronic Temperature Control *

54 Entertainment System

Ventilation



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

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

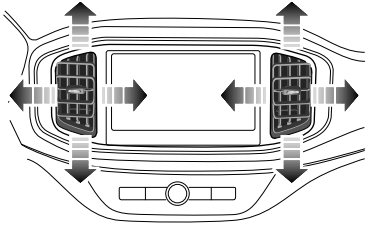
Always keep the air intake grille clear of obstructions such as leaves, snow or ice.

Particle/Pollen Filter

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

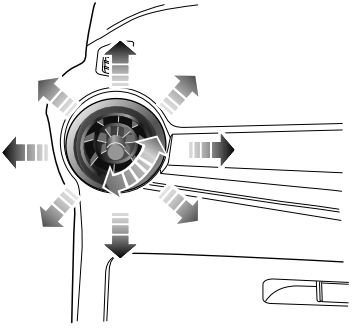
Vents

Centre Vents



Direct the air flow by moving the control in the centre of the louvres up or down, or from side to side.

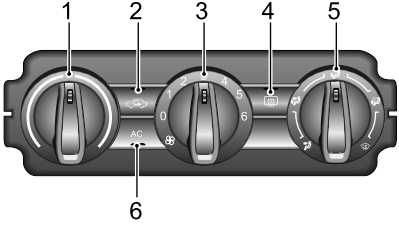
Side Vents



Rotate the thumb-wheel clockwise to open the side vents, rotate the thumb-wheel counterclockwise to close the side vents. Direct the air flow by moving the control in the centre of the louvres up or down, or from side to side.

Manual Temperature Control *

Control Panel



1 Temperature Control Knob

2 Air Recirculation Button

3 Blower Motor Speed Control

4 Heated Rear Window Button

5 Air Distribution Control Knob

6 A/C On/Off Button

Temperature Control

Rotate the Temperature Control Knob clockwise to increase the air temperature inside the car or rotate anti-clockwise to decrease.

Air Recirculation

Press to operate, the **LED** in the switch illuminates, the air inside the car is recirculated and the air intake is closed, preventing the entry of traffic fumes.

When the engine is off, the air recirculation control flap stays in current position.

Note: Leaving the system in recirculation mode can cause the windscreen to mist. If this happens, switch off recirculation and rotate the air distribution knob to Windscreen/Demist mode and adjust the blower speed to maximum.

Blower Motor Speed Control

Rotate the Blower Motor Speed Control clockwise/ counterclockwise to increase/decrease the blower speed. The blower is switched off when the blower motor control

is set to 0, and the blower motor speed increases gradually from 1 to 6.

Note: To turn off the system, adjust the blower motor control to 0; to turn on the system, adjust the blower motor control to other position.

Heated Rear Window

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

Press to operate; the **LED** in the switch will illuminate indicating the heated rear window is switched on. The **LED** extinguishes when the heated rear window is turned off. The heated rear window will switch off automatically after **15** minutes.

Note: The heated rear window will only function with the engine operating.

Air Distribution

Rotate the Air Distribution Control Knob, select the air distribution mode as required.

For 'face'. Directs air to the side and centre vents.

For 'face + feet'. Directs air to the footwell, side and centre vents.

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

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

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

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

For 'windscreen'. Directs air to the windscreen, front side window vents.

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

A/C On/Off

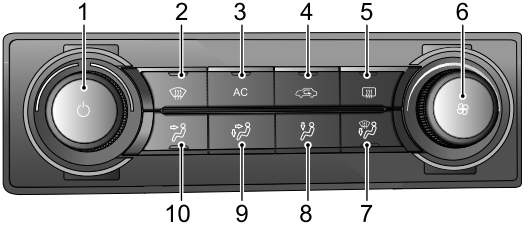
Press to operate; the **LED** in the switch will illuminate indicating air cooling function is switched on. Press again to switch off; the **LED** in the switch will go out indicating air cooling function is switched off.

Note:

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

Electronic Temperature Control *

Control Panel



1 Temperature Control Knob/System On/Off Button
2 Defrost/Demist Button
3 A/C On/Off Button
4 Air Recirculation Button
5 Heated Rear Window Button
6 Blower Motor Speed Control
7 For 'feet + windscreen'
8 For 'feet'
9 For 'face + feet'
10 For 'face'

System On/Off

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

Blower Motor Speed Control

Rotate the Blower Motor Speed Control clockwise/ counterclockwise to increase/decrease the air volume.

Temperature Control

Rotate the Temperature Control Knob clockwise to increase the air temperature inside the car or rotate anti-clockwise to decrease.

A/C On/Off

Press to operate; the **LED** in the switch will illuminate indicating air cooling function is switched on. Press again to switch off; the **LED** in the switch will go out indicating air cooling function is switched off.

Note:

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

Air Distribution

Press the Air Distribution button, select the air distribution mode as required.

For 'face'. Directs air to the side and centre vents.

For 'face + feet'. Directs air to the footwell, side and centre vents.

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

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

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

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

Defrost/Demist

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

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

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

Heated Rear Window

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

Press to operate; the **LED** in the switch will illuminate indicating the heated rear window is switched on. The **LED** extinguishes when the heated rear window is turned off. The heated rear window will switch off automatically after **15** minutes. After the heated rear window is closed, if switched on again within **5** minutes, The heated rear window will switch off automatically after **8** minutes.

Note: The heated rear window will only function with the engine operating.

Air Recirculation

Press to operate, the **LED** in the switch illuminates, the air inside the car is recirculated and the air intake is closed, preventing the entry of traffic fumes.

When the engine is off, the air recirculation control flap stays in current position.

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

Entertainment System

Important Safety Information

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

- When using a mobile phone, keep the antenna of the mobile phone away from the screen to prevent the disruption of video signal in the form of spots, colored stripes, etc. on the screen.
- To protect the screen against damage, be sure to touch the panel buttons with your finger (a touch pen can be used for special calibration).
- The entertainment system is designed only as a guide and does not relieve the driver of the responsibility for driving in accordance with traffic regulations.

Cautions for Using Screen

To protect the screen against damage, always touch the panel buttons with your finger. A touch pen may be used for special calibration. The touch pen should not be used for normal operation.

- Please take care to protect the screen against direct sunlight. Extended exposure to direct sunlight will result in screen malfunction due to high temperature.
- When the temperature is beyond the operating temperature range (-20℃ to +70℃), please do not use the screen, because the screen may not operate normally and could be damaged.
- Make sure that the warm or cool air flow from the air conditioner is not directed onto the screen directly, damage to the entertainment device may occur due to heat or moisture.
- Do not use excessive force to drag and drop or press the screen, damage or scratching may occur.
- To remove dust from the screen or clean the screen, please turn the system off first, then wipe with a dry soft cloth. When wiping the screen, take care not to scratch the surface. Do not use irritative or abrasive chemical cleaners.
- When the backlight reaches the end of its service life, the screen will become dimmer and the image will no longer be visible, please contact a local MG Authorised Repairer.

Note: The images in this manual are illustrations only for your reference.

Note: Along with the product improvement, specifications and designs are subject to change without any prior notice.

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Playable File Format for Entertainment System

Precautions

- Some types of external storage devices may not be recognised. This may result in the files not being played or displayed correctly.
- Because of file characteristics, file format, recorded application, playback environment, storage conditions and other factors, it may not be possible to play the files normally.

Audio Support

The entertainment system supports the following audio formats, other formats may not work normally.

MP3, WMA, AAC, OGG, ID3 Tag info, WAV, APE and FLAC.

Video Support

The entertainment system supports the following video formats, other formats may not work normally.

WMV, H264, MPEG2, MPEG4 and HD Video Playback.

Supported Texts/Images

The entertainment system supports the following text/image formats, other formats may not work normally.

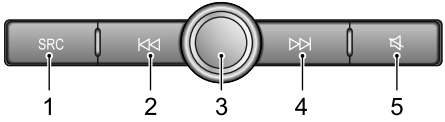
JPEG, GIF, BMP, PNG.

iPod/iPhone Compatibility

The entertainment system supports IOS 6.0 or higher version, other models or versions may not work correctly.

Basic Operations

Entertainment Player Control Panel



1 SRC: Switch to next available multimedia function.

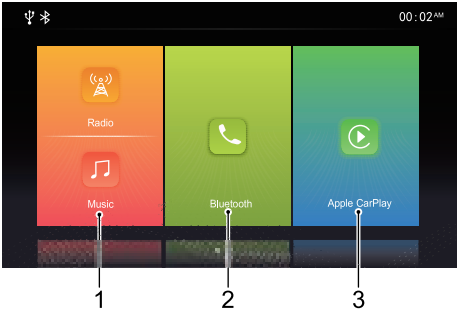
2 ⏮: When playing audio, short press to return to the beginning of the track (except the Bluetooth music mode), short press again to switch to previous track, and long press to rewind (except the Bluetooth music mode). When playing video, short press to switch to previous video, and long press to rewind. When playing the radio, short press to switch to previous station; long press to search and play the previous station; long press continuously, the system will search through a cycle, then stop at the current station and continue to play it.

3 Power Button/Volume Knob: short press to shift between working state and suspend state. Long press for 10 seconds to restart the system. Rotate to adjust the system volume.

4 ⏭: When playing audio/video, short press to switch to next track/video (except the Bluetooth music mode), and long press to fast forward. When playing the radio, short press to switch to next station; long press to search and play the next station; long press continuously, the system will search through a cycle, then stop at the current station and continue to play it.

5 🔇: Mute/Cancel Mute. When playing music or video this will mute any sound. When using the telephone, this button is inactive

Main System Interface — Page One



1 Radio/Music

Touch to enter the Radio/Music interface.

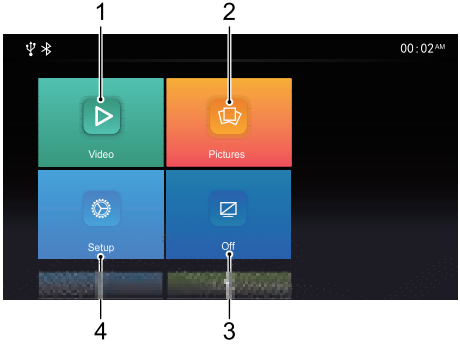
2 Bluetooth

Touch to enter the Bluetooth Phone interface.

3 Apple CarPlay

Touch to enter the Apple CarPlay interface.

Main System Interface — Page Two



1 Video

Touch to enter the Video interface.

2 Pictures

Touch to enter the Picture interface.

3 Off

Touch to close the screen.

4 Setup

Touch to enter the Setting interface.

Power On/Off

Power On

Short press the power button to start the system.

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

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

With the system ON, long press the Power button on the system control panel for a period greater than 10 seconds, and the system will be automatically restarted.

Power Off

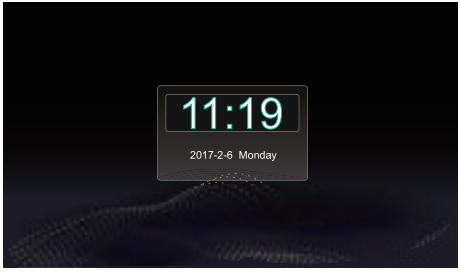
With the system operating, long press the power button to switch the system off.

Turn off the vehicle power, and the system is automatically powered off.

After the ignition switch is turned off, press the On/Off button to turn on the entertainment system, the system will be automatically powered off after 30 minutes.

Standby Mode

Short press the Power button to allow the entertainment system to enter the standby mode, the operation of the system will be suspended.

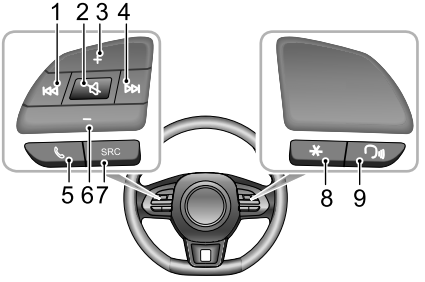


In the standby mode, all sounds will be muted, and the panel buttons can not be used for other operations. To cancel the standby mode, press the Power button again.

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

- The system automatically skips to the reverse screen during parking.
- Turn off the vehicle power, and the system is directly powered off.

Steering Wheel Control Buttons



1 ⏮: When playing audio, short press to return to the beginning of the track (except the Bluetooth music mode), short press again to switch to previous track, and long press to rewind (except the Bluetooth music mode). When playing video, short press to switch to previous video, and long press to rewind. When playing the radio, short press to switch to previous station; long press to search and play the previous station; long press continuously, the system will search through a cycle, then stop at the current station and continue to play it.

2 🔇: Mute/Cancel Mute. When playing music or video this will mute any sound. When using the telephone, this button is inactive

3 Volume Up Button

4 ⏭: When playing audio/video, short press to switch to next track/video (except the Bluetooth music mode), and long press to fast forward. When playing the radio, short press to switch to next station; long press to search and play the next station; long press continuously, the system will search through a cycle, then stop at the current station and continue to play it.

5 📞: Long press to hang up if in calling/talking state; short press to answer and long press to reject if in incoming call state.

6 Volume Down Button

7 SRC Button

Switch to next available media audio.

8 Steering Wheel "*" Button

Press and hold the "*" button for 2 seconds to the steering wheel button function "*" setting page, it can be setted as the shortcut key to SmartPhone/Home.

9 SIRI Button

Activate/Cancel SIRI function. This button will only be used after Apple CarPlay is enabled.

Volume Adjustment

You can adjust the volume of different audio functions via the volume knob and steering wheel buttons. During the volume adjustment, the system will automatically display a pop up volume indication window, this will display the current volume setting, and change in accordance with control request. If no volume adjustment is detected for 3 seconds or other operations (e.g., pressing the panel button, touching the screen) are performed, the volume indication window automatically disappears.

Note: The playback volume of Bluetooth audios can be adjusted through the devices themselves as well as the entertainment player.

Connecting/Disconnecting a USB Storage Device

Inserting a USB Storage Device

The USB port is located at the front of the centre console, insert a USB device into the USB port for connection.

Removing the USB Storage Device

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

Note: Some USB storage devices may be unidentifiable.

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

Note: Connection via a USB hub is not allowed.

Bluetooth Phone

Instructions

- Connection to all mobile phones featuring Bluetooth wireless technology is not guaranteed.
- The mobile phone that you use must be compatible with the entertainment system so that all functions of Bluetooth phone and the system can function correctly.
- When using Bluetooth wireless technology, this entertainment system may not be able to operate all functions on the mobile phone.
- When transmitting voice and data via Bluetooth technology, the straight-line distance between this entertainment system and the mobile phone should not exceed 10 metres. However, the actual transmission distance may be shorter than the estimated distance, depending on the usage environment.
- If Private mode is selected on the mobile phone, hands-free call function may be disabled.
- When the entertainment system is turned off, the Bluetooth connection will also be disconnected.
- After the system restarts, the system will automatically attempt to reconnect to the previously-connected

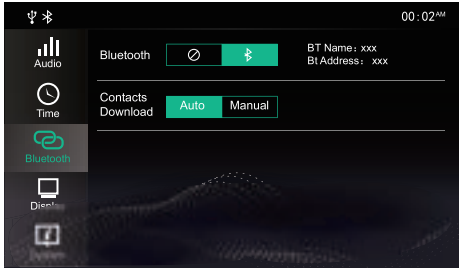
mobile phone. If the connection is terminated for some reason, the system will automatically reconnect to the specific mobile phone (except when the connection is terminated due to mobile phone operation).

- Due to Bluetooth wireless connection interruption or error occuring in the process of transmission in some extreme conditions, the entertainment system may not be able to be paired and connected with a mobile phone. At this time, it is recommended to clear the paired devices in the mobile phone and the device list on the entertainment system, and perform pairing again.

Bluetooth Pairing and Connection

Includes Bluetooth On and Off, device name, pairing code, Bluetooth state, etc.

- Touch [Bluetooth] under [Setting] in the main interface, and enter the Bluetooth Setting interface. Touch to open the Bluetooth function.



- System will display device name and Bluetooth address.
- When Bluetooth is not turned on, the status bar does not display Bluetooth icon. When Bluetooth is turned on but no device is connected, the status bar displays . When Bluetooth is turned on and a device is connected, the status bar displays .

Pairing from Mobile Phone

Turn on the system Bluetooth function, request the connection from mobile phone end for pairing with the mobile phone.

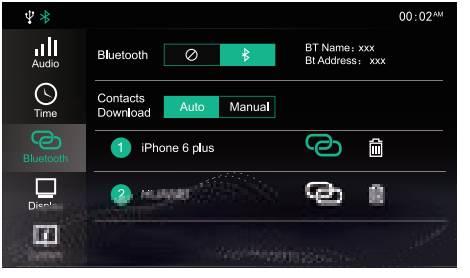
1 Turn on the Bluetooth function on the mobile phone and search the entertainment system for pairing.

2 If the mobile phone asks you to enter the pairing code, enter the pairing code set in the entertainment system.

3 After the pairing is completed, the message prompting connection completion appears. If the pairing fails, please repeat the procedure described above.

Search for a Device

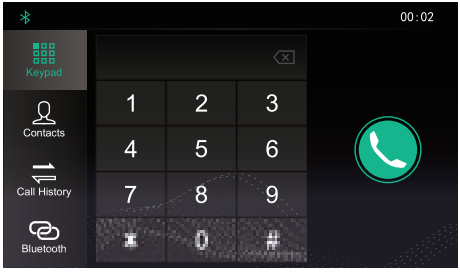
If the Bluetooth function is switched on but not connected to a specific mobile phone, the system searches for available devices nearby which feature Bluetooth technology and are ready to connect, after the devices are found, they are displayed in the list. The system will connect to the mobile device that was last connected.



Touch to connect the mobile phone Bluetooth, and touch to disconnect the Bluetooth.

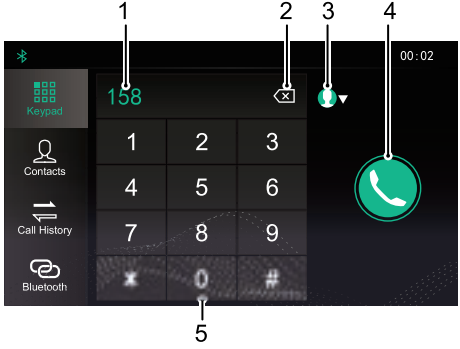
Phone Menu

Touch the Bluetooth Phone area (the mobile phone Bluetooth is connected by default, and the mobile phone name or type will be displayed) in the main interface to enter the Bluetooth Phone menu, including Keypad, Contacts, Call History and Bluetooth.



Keypad

Touch Phone area in the main interface to enter the Keypad input interface.



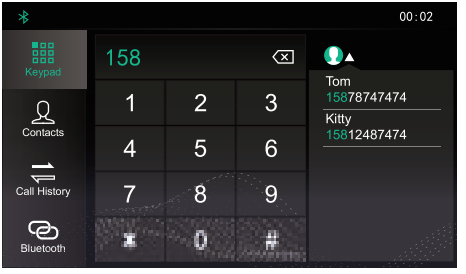
1 Input Box

You can input the phone number to be dialed.

2 Backspace/Delete Button

3 Matching a Contact

Input first three digits of the phone number, the system will match the number with any contacts that match the inputted numbers stored in the Contacts immediately. Touch to retract the matching results or select the desired contact from the list displayed.



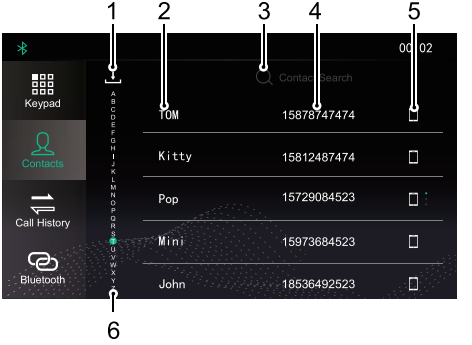
4 Making a Call

5 Input Keypad Area

Contains input figures and symbols

Contacts

Touch Phone area in the main interface, and then touch [Contacts] to enter the Contacts interface.



1 Download the Contacts

2 Contact Name

3 Search a Contact

4 Phone Numbers

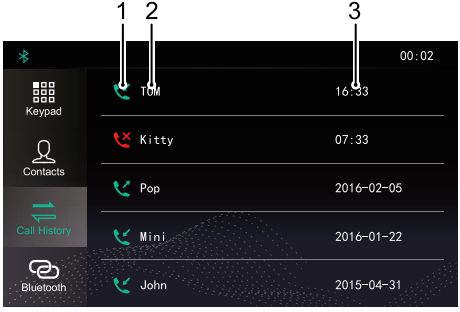
5 Phone Numbers Type

Office Phone: Home Phone: Mobile Phone: .

6 Quickly Search a Contact

Call History

Touch phone area in the main interface, and then touch [Call History] to enter the Call History interface.



1 Call History Type

Dialled Calls:

Received Calls:

Missed Calls:

2 Contact Name

3 Talk Time

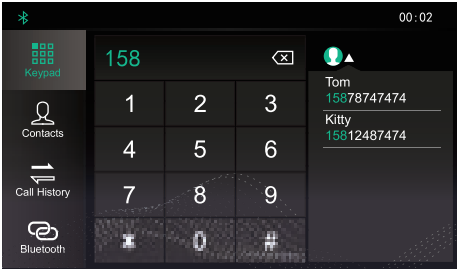
Call history list is arranged by time and date in reverse chronological order.

Bluetooth

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

Making a Call

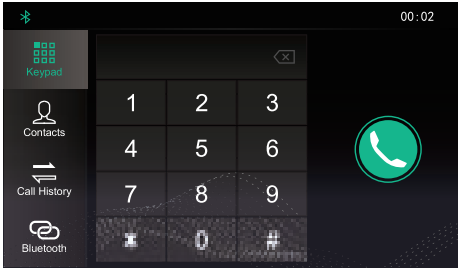
Keypad Input



1 Enter the Keypad Input interface to enter the phone number in the text box.

2 In the case of input error, touch , the input number figures will be deleted one by one. Long press the button to delete all figures.

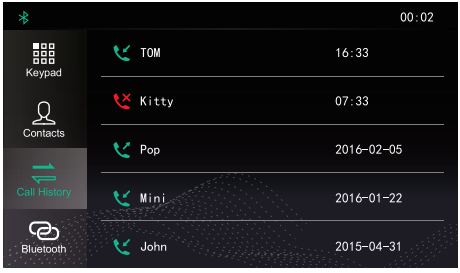
3 Input first three digits of the phone number, the system will match the number with any contacts that match the inputted numbers stored in the Contacts immediately. Touch to retract the matching results or select the desired contact from the list displayed.



4 Touch and make a phone call through Bluetooth.

5 Touch to end the call.

Calling from Call History

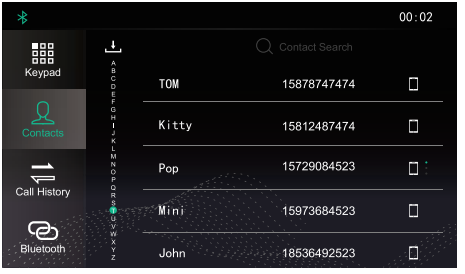


1 Enter Phone area in the main interface, and then touch [Call History] to enter the Call History interface.

2 Touch a certain Call History record in the list to call the contact.

Making a Call in the Contacts

Enter Phone area in the main interface, and then touch [Contacts] to enter the Contacts interface.



Download the Contacts

When the entertainment system and mobile phone Bluetooth are connected, the system will automatically download the contacts in the mobile phone into the system. To prevent this from happening, use the Auto/Manual selection button on the Bluetooth homepage and set to Manual.

In the Contacts interface, click to download the contacts manually.

Enter Bluetooth phone interface, and then touch [Contacts]. The contacts in the mobile phone will appear.

The contacts synchronized via Bluetooth support quick search calling, it does not support deleting contacts.

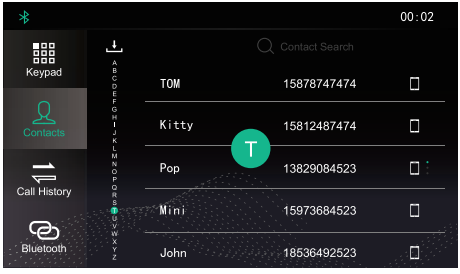
Note: For some mobile phones, a dialog box asking whether to synchronise the phone book will pop up before synchronisation of contacts.

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

Note: New contacts that are added will not be displayed until the next syncronisation is carried out.

Quick Search

Touch a letter at the left side of the contacts interface or slide the highlighted area to quickly locate the contacts with this letter as the initial letter.

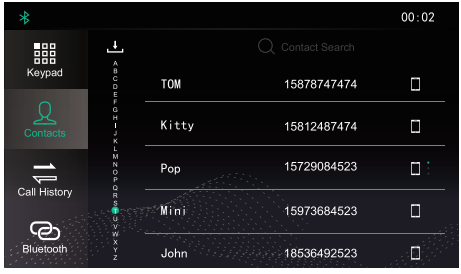


Touch the contact search area on the interface, input the initial letter of the name to be searched or input the name to search, the filtered list of contacts will be displayed, then touch and call the contact.

Calling the Entry in "Contacts"

Directly touch the contact list in [Contacts] interface to make a call.

When a contact person has multiple contacts, click the phone numbers type icon to select the phone number, and then make a call.



Calls from the Mobile Phone

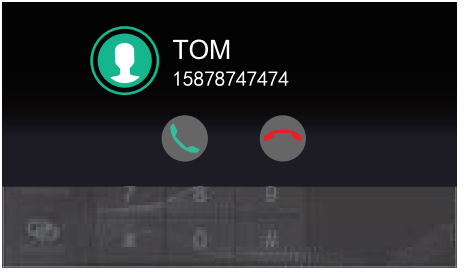
1 Ensure the Bluetooth function of the phone is enabled and paired with the system

2 Select a contact from the phone and dial directly from the phone.

Incoming Call

Answer an Incoming Call

- When there is an incoming call, touch to answer the call.

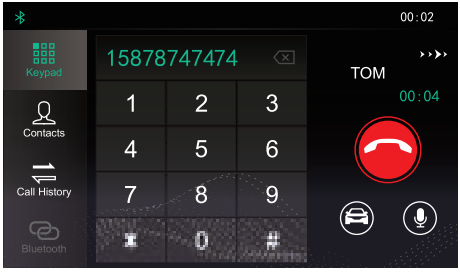


- If there is an incoming call, short press button on the steering wheel to answer the call.
- You may also select to answer the call with your mobile phone.

Reject an Incoming Call

- In the main system interface or full screen mode of an incoming call, touch to reject the call.
- If there is an incoming call, long press button on the steering wheel to reject the call.
- You may also select to reject the call with your mobile phone.

Switch to Private Mode



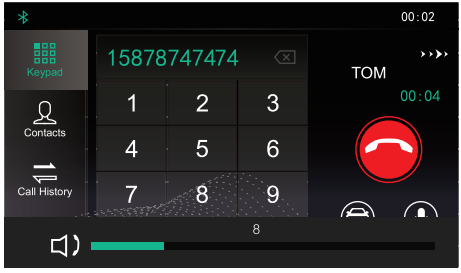
During the call, touch to enter Private Mode (defaults to Speaker Mode).

During the call, touch button to restore the Speaker Mode.

During the call, touch to switch between the microphone mute or enable function.

In Private Mode, you may continue with the call with your mobile phone; the speakers and microphone of the entertainment system will be muted. But the pair connection via Bluetooth wireless technology will remain.

Adjust In-call Volume



During a call, rotate the volume adjustment knob or press the volume adjustment button in the steering wheel controls to adjust the in-call volume.

Entertainment

Instructions

- USB port can offer mobile phone charging, U disc music and Apple CarPlay.

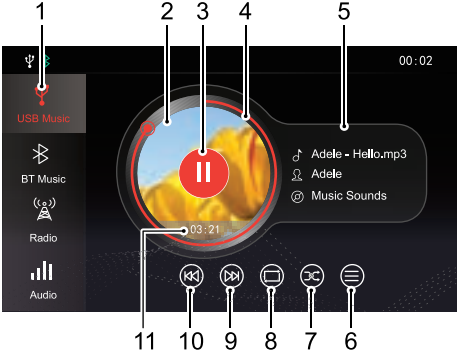
Precautions for Playback Storage Media Mode

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

USB Music

Insert a USB storage device into the USB port, and the system will automatically obtain access to the music on the storage device.

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



1 Music Playback Media Switching

You may select USB music or Bluetooth music.

2 Album Cover

The album cover of currently playing track (if stored on the media device).

3 Play/Pause

Play/Pause the current track.

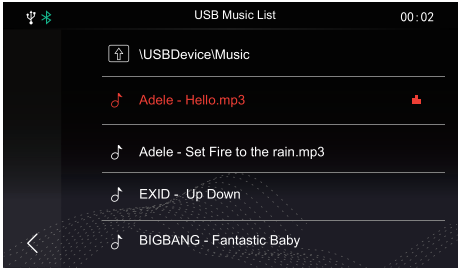
4 Track Playback Progress Bar

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

5 Artist Name (if stored on the media device)

6 USB Music List

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



7 Random Playback Mode

You may switch between Random Playback, Folder Random Playback and Random Playback Off.

8 Loop Playback Mode

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

9 Next Track

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

10 Previous Track

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

11 Current Elapsed Time

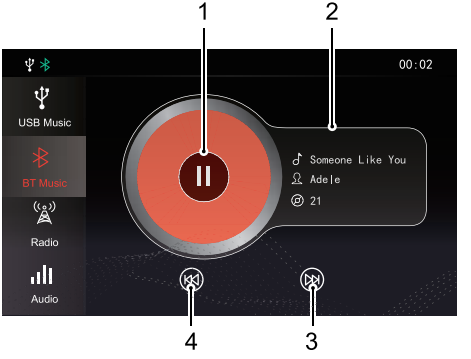
Song playback progress is displayed.

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

Bluetooth Music

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

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



1 Play/Pause

2 Artist Name

3 Next Track

4 Previous Track

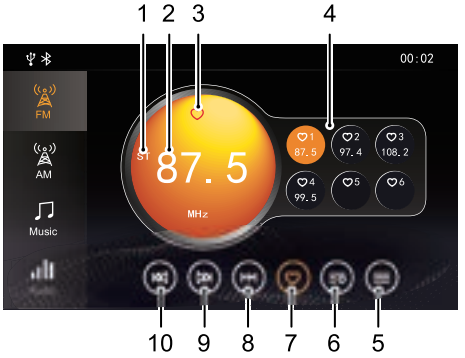
In this interface, touch [Audio], the system will skip to Sound Setting interface. Refer to "Sound Setting" in "Setting" section for details.

Radio

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

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

FM/AM



1 Stereo Icon

This icon is displayed if the station selected is broadcasting in stereo.

2 Current Station Name or Frequency

Touch [FM], [AM] to switch the band.

3 Station Favorites State

indicates that the station is included in your Favorites; if no such icon, it indicates that the station is not included in your Favorites.

4 List of Favorite Stations

5 Station List

Touch to enter station list, touch [Update] to search the station, and store the searched station into the station list.

6 Station Favorites List

7 Add a Station to Favorites

8 Station Preview

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

9 Next Station

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

10 Previous Station

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

Video

This system supports WMV, H264, MPEG2, MPEG4 and HD Video Playback video files.

Insert a USB storage device into the USB port, and the system will automatically obtain access to the videos on the storage device.

Note: Due to differences in the compression ratio and bit rate of the multimedia formats downloaded from the Internet and other factors, it may not be possible to decode and play all files, the quality may vary.

Note: For your driving safety, when the vehicle speed is greater than 12.5 mph (20 km/h), the video safety mode will be activated automatically, and the video cannot be played at the moment.

Note: The video cannot be played during a call.

Touch [Video] in the main interface to enter video application interface.

Note: When playing a video, touch the screen to display the menu bar mode, touch it again to exit menu bar mode.

1 Current Elapsed Time

2 Previous Video

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

3 Playback Progress Bar

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

4 Play/Pause

5 Next Video

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

6 Video List

The corresponding video file can be viewed and played; video files displayed in the folder can also be viewed and played.

7 Total Video Duration

Picture

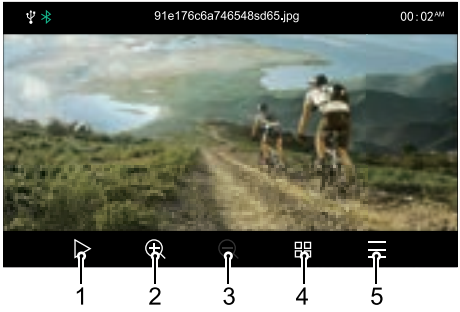
Insert a USB storage device into the USB port, and the system will automatically obtain access to the pictures on the storage device.

Touch [Picture] in the main interface to enter picture application interface.

Touch picture file to display the picture in full screen.

When viewing pictures, click the screen to display the menu bar mode, and click it again to exit menu bar mode.

Picture Browsing Interface



1 Slide Show

Automatically cycles through and displays pictures in the folder.

2 Zoom In

3 Zoom Out

4 Thumbnail

5 Picture List

The corresponding picture file can be viewed and included in the Slide Show function; the picture file displayed in the folder can also be viewed and included in the Slide Show function.

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

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

Apple CarPlay

The Apple CarPlay can realise bilateral control of a mobile phone and the onboard entertainment system, so that the mobile phone can be controlled via the onboard entertainment system, including answering/making a call, listening to music stored on the mobile phone, etc., and direct operation through the mobile phone is also possible, which provides the owner with an infinite interconnection between vehicle and mobile phone.

This function can realise the interconnection between iPhone functions (Map, Music, Phone Call, Short Message, Podcast, Voice Recognition, etc) and the on-board entertainment system.

Note: Owing to the difference in mobile phone models and software versions, the presented interfaces may be inconsistent with those shown on your mobile phone; therefore, the attached figures are for reference only.

Connection Method

1 Make sure that the CarPlay function of mobile phone is turned on.

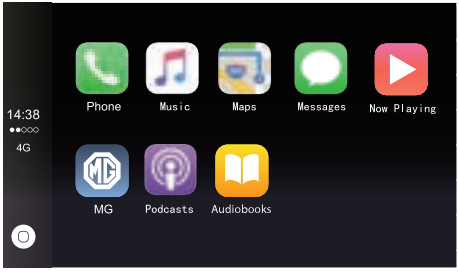
2 Use an approved USB connecting cable to connect the mobile phone to the onboard entertainment system.

3 Touch CarPlay area in the main interface to activate CarPlay.

4 After the vehicle and mobile phone are successfully connected, you can operate the iPhone on the system mainframe.

5 Press the return key on the control panel or touch button to return to the main system interface.

Operation methods of Apple CarPlay



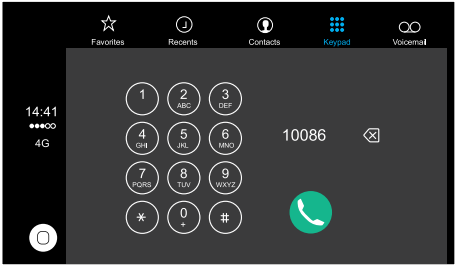
The user can control the Apple CarPlay system through three methods as follows:

1 Conduct voice control with Siri.

2 Using the onboard touchscreen.

3 Using the physical buttons on the control panel and steering wheel.

Phone Call using Apple CarPlay



After the Apple CarPlay function is connected correctly, the phone call function of Apple CarPlay can be used on the on-board entertainment system.

1 Make a call with the keypad.

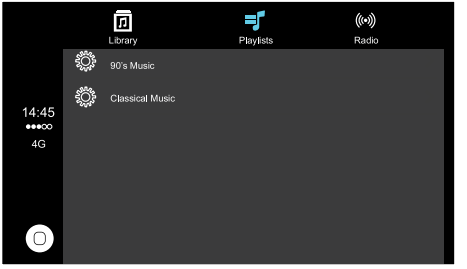
2 View contacts or make a call through the contact list.

3 View the call history or make a call through the call history.

4 Answer a call.

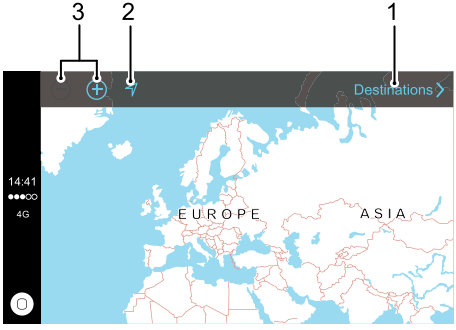
5 Check voice message.

Music using Apple CarPlay



By touching the Icon [Music] in the Apple CarPlay system, the music function of Apple Carplay can be accessed via the on-board entertainment system.

Map using Apple CarPlay



By touching the Icon [Map] in the Apple CarPlay system, you can use the map function of Apple CarPlay on the on-board entertainment system.

1 Destination search.

The map search history will be recorded and can be viewed by touching the Icon [Destination].

2 Navigation to destination.

3 Map zooming.

Messages using Apple CarPlay

By touching the Icon [Message] in the Apple CarPlay system, you can use the message function of Apple CarPlay on the on-board entertainment system.

1 Vocally input recipient, message content and send;

2 Send a voice message.

Apple CarPlay Siri

Use Siri Voice Assistant to realise the following functions:

1 Make a Call.

2 Send a message.

3 Play music.

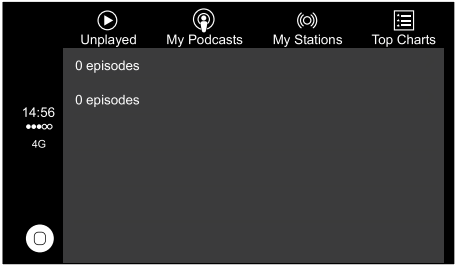
4 I want to go to XXX (to activate the navigation).

5 What time is it now?

6 What's the weather like today?

7 Set a reminder.

Third-party Applications of Apple CarPlay



Apple CarPlay also supports Podcast, Audiobook, iHeartRadio, AtBat and other third-party applications. Refer to the operating instructions of corresponding software for specific operation method.

A/C Display *

For vehicles equipped with automatic A/C, when adjusting A/C, the status bar will automatically pop up at the bottom of the main interface.

1 Air Conditioning On/Off Display

2 Temperature Display

3 Air Distribution Mode Display
- To "Face".
- To "Face" + "Foot well".
- To "Footwell".
- To "Footwell"+ "Defrost".

4 Blower Speed Display

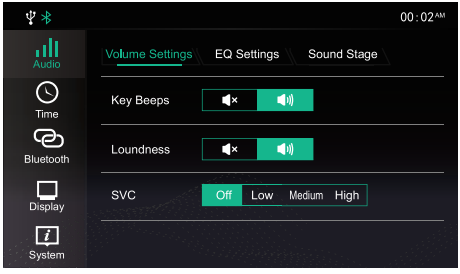
5 Air External/Internal Circulation Mode Display: External Circulation;

6 Air External/Internal Circulation Mode Display: Internal Circulation

Settings

Volume Setting

Touch the setting area in the main interface to enter the Volume Setting interface.



- Key Beeps

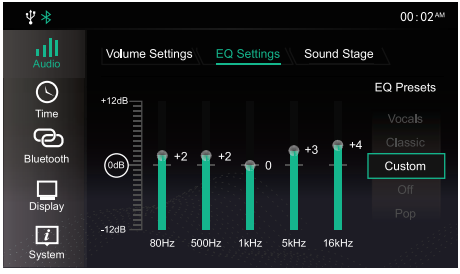
  Touch to turn on/off keypad tone.
- Loudness Compensation

  When enabled this will help compensate for deficiencies in the bass and treble ranges at low volume.
- Speed Volume Control (SVC)

  The speed volume has 3 levels: low, medium and high. Select as required, or turn it off.

EQ Setting

Touch [EQ Setting] to enter EQ Setting interface. You are able to chose between 6 preset equaliser levels to suit your own preference.



The preset EQ has 6 options: Classic, Pop, Jazz, Vocal, Rock, and Custom.

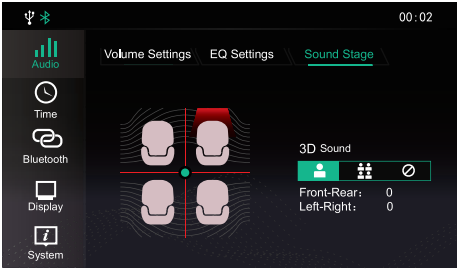
Touch and drag the marker to customize the EQ parameters.

When the value of any band of the EQ is being changed, custom is automatically highlighted, which indicates that it is selected. When exiting the EQ setting, the setting will be automatically saved.

Note: The EQ setting only works on media-type audios, so please use volume knob or steering wheel buttons to adjust the volume of other audios.

Sound Stage Setting

Touch [Sound Stage] to enter Sound Stage interface. You can choose a balance setting that provides an ideal listening environment in all occupied seats.

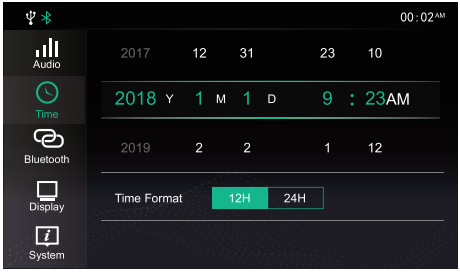


Touch to adjust the central position of sound field.

Touch to select single or multiple mode, or cancel 3D sound field mode.

Time and Date Setting

In the setting interface, touch [Time] to enter the Time and Date Setting interface.



Date and Time Setting

Move the corresponding number up or down to set the system time.

Time Format

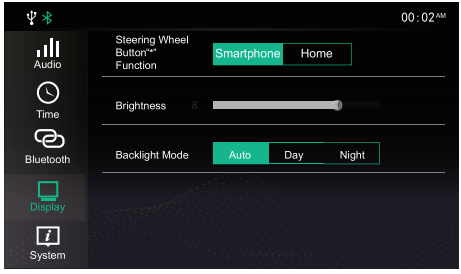
You can select 12-hour format or 24-hour format according to your preference.

Connection Setting

Touch [Bluetooth] to enter the Bluetooth Switch interface. For details refer to "Bluetooth Phone" in this section.

Display Setting

Touch [Display] to enter the Display Setting interface, you are able to adjust the display to your personal preference.



Steering Wheel "" Button Function*

you may set the "*" button as the shortcut key to SmartPhone/Home.

Brightness

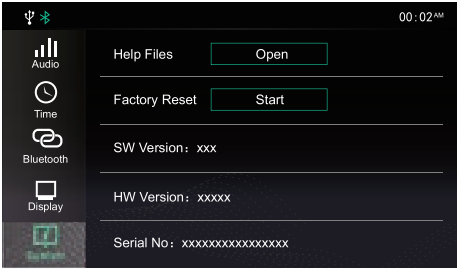
When the brightness mode is [Day] or [Night], touch and drag the cursor to adjust the backlight brightness of the screen. When the brightness mode is [Auto], the system will display the default brightness value.

Backlight Mode

You can choose [Auto], [Day] or [Night] mode to adjust the screen brightness as required.

System Settings

Touch [System] on the Setting interface to enter the System Settings interface, where you can view software/hardware levels and set some basic states and functions of the system.



Help Files

Touch [Open], to view the brief operating instructions of the system.

Factory Reset

Touch [Start] to enter Restore Factory Settings interface, and restore [All], [Audio Setting], [Station Storage] and [Others] to default factory settings as required. A dialog box will be displayed asking "Do you want to restore factory defaults ? " .

After restoring factory settings, the on-board entertainment system is reset to its original settings and all data in the entertainment system will be deleted. Please use with caution.

In the [System] interface, you can view [Software version], [Hardware version], [Serial No] and other data.

Seats and Restraints

96 Seats

100 Seat Belts

109 Airbag Supplementary Restraint System

117 Child Restraints

Seats

Overview

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

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

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

Do not incline the front-seat backrest excessively. Optimum benefit is obtained from the seat belt with the backrest angle set to approximately 25° from the upright (vertical). The driver and front passenger seats should be positioned as far rearward as practical. A properly adjusted seat helps reduce the risk of injury from sitting too close to an inflating airbag.

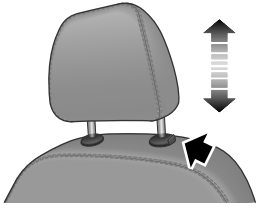
Head Restraints

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

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

The rear outboard head restraints should be raised into the use position for all trips.

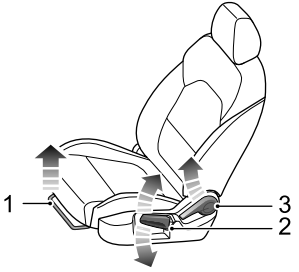
The head restraint is designed to prevent rearward movement of the head in the event of a collision or emergency braking, thereby reducing the risk of head and neck injuries.



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

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

Manual Adjustment of Seats



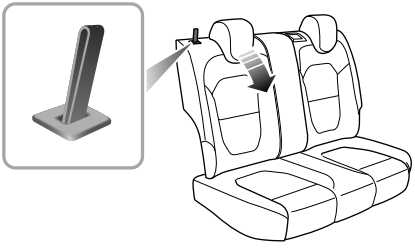
- Forward/Backward Adjustment

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

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

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

Rear Seats



Folding Rear Seats

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

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

Unfolding and Locking Rear Seat Backrests

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

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

Seat Belts

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

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

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

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

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

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

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

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

Protection Provided by Seat Belts

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

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

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

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

Wearing Seat Belts

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

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

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

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

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

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

The seat belts fitted to your vehicle are designed for use by normal sized adults. This part of the literature refers to adult use.

All seat belts are 3 point lap-diagonal belts.

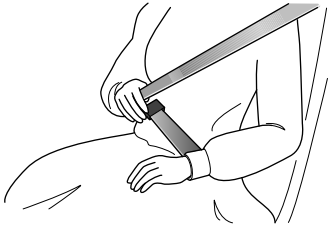
In order to maintain effective protection, the passengers must sit in the correct orientation, feet placed on the floor in front of them, with an upright body (no excessive recline) and the seat belt correctly fastened.

Fastening Seat Belts

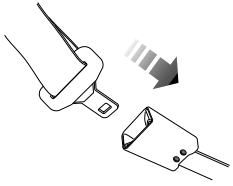
Please follow the instructions below to fasten the seat belts correctly.

1 Adjust the seat correctly.

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



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



4 Remove any slackness in the belt by pulling up on the diagonal section of the belt.

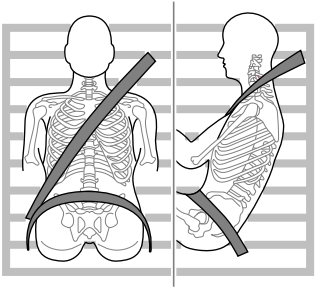
5 To release the seat belt, press the red button on the buckle. The seat belt will retract automatically to its original place.

IMPORTANT

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

Correct Routing of the Seat Belts

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



When wearing seat belts, the lap belt section should be positioned as low as possible across your hips, never across the abdomen. In the event of a collision, the lap belt can apply a force on the hips and reduce the possibility of you slipping under the lap belt. If you slip under the lap belt, the belt will apply force on your abdomen, which may cause serious or fatal injuries. The diagonal section of the belt should cross the middle of the shoulder and the chest. In the event of emergency braking or collision, the diagonal section of the belt will be locked.

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

Seat Belts Use during Pregnancy

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

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

Please consult your physician for further details.

Seat Belts and Disabilities

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

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

Seat Belt Pre-tensioners

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

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

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

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

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

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

Seat Belt Checks, Maintenance and Replacement

Seat Belt Checks

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

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

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

- Insert the seat belt metal tab into the corresponding buckle and pull seat belt webbing close to the buckle quickly to check that the belt clasp locks.
- Hold the metal tab and pull the seat belt forward quickly to check that the seat belt reel locks automatically, preventing the webbing from extending.
- Fully extract the seat belt and visibly examine for twists, fraying, splits or worn areas.
- Fully extract the seat belt and allow to return slowly to ensure continual and complete smooth operation.
- Visibly examine the seat belt for missing or broken components.
- Ensure the seat belt warning system is fully functional.

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

Seat Belts Maintenance

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

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

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

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

Replacing Seat Belts

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

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

Airbag Supplementary Restraint System

Overview

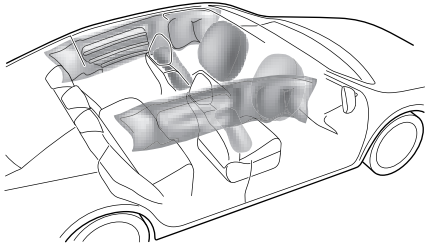
The airbag SRS provides ADDITIONAL protection in a severe frontal impact only. It does not replace the need, or requirement to wear a seat belt.

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

The Airbag Supplementary Restraint System generally consists of:

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

Please note that this is model and trim level dependant.



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

Airbag Warning Light

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

Airbag Deployment

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

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

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

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

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

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

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

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

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

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

IMPORTANT

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

Front Airbags

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

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

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

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

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

Seat Side Airbags

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

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

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

Side Head Impact Protection Airbags

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

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

Conditions in Which Airbags Will Not Deploy

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

Front Airbags

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

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

- The vehicle rolling over.

Seat Side Airbags and Side Head Impact Protection Airbags

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

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

Service and Replacement of Airbags

Service Information

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

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

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

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

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

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

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

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

Replacing Aribag System Parts

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

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

Please go to an MG Authorised Repairer for replacement.

Disposal of Airbags

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

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

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

Child Restraints

Important Safety Instructions about Using Child Restraints

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

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

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

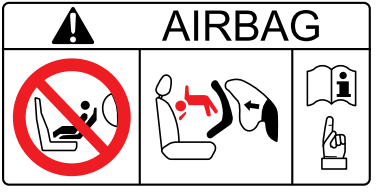
It is important to comply with installation instructions supplied by the child restraint manufacturer and that child restraint system is properly secured to the vehicle. Failure to follow these instructions may cause death or serious injury to the child in an event of a sudden stop or accident.

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

instructions on proper use of seat belts. If seat belts are not properly fastened, a minor traffic accident may also lead to injury.

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

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



Note: The presence of this pictogram warning label shall found on each face of the passenger sun visor is intended to serve as a WARNING: NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.

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

Use one child restraint per child.

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

Children's Safety and Side Airbags

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

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

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

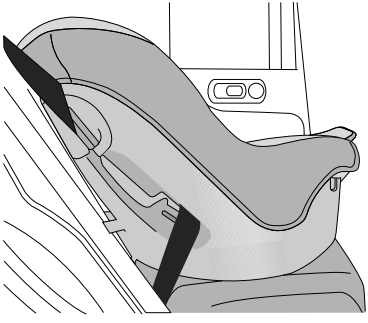
In the event of a side collision, the side airbags can provide better protection for the passenger. However, when the airbag is triggered a very strong expansion force is generated, if the passenger's seating position is not correct, the airbags or items in the side airbag deployment area may cause injury.

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

Child Restraints Groups

Secured Using 3 Point lap Diagonal Belts

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



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

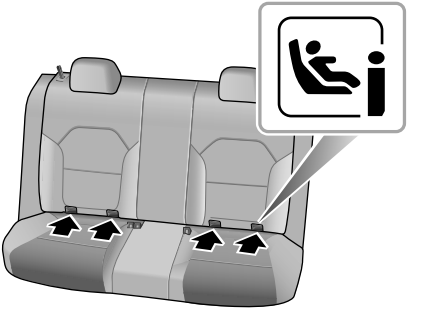
ISOFIX Child Restraint Systems

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.

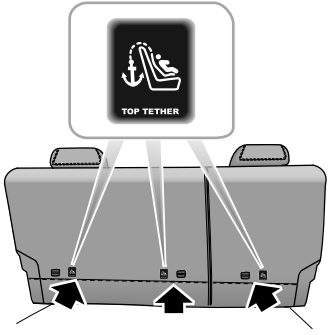
The rear seats fitted to this vehicle are provided with the ISOFIX interface (as indicated by the arrow in the following image), these are designed to connect to an ISOFIX child seat.



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

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

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



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

Approved Child Restraint Positions

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

Approved Child Restraint Positions (for non ISOFIX Child Restraints)

Mass Group	Seating Positions		
	Front Seat	Rear Outboard	Rear Middle
group 0 (less than 10 kg)	X	U	X
group 0+ (less than 13 kg)	X	U	X
group I (9 ~ 18 kg)	X	U	X
group II (15 ~ 25 kg)	X	U	X
group III (22 ~ 36 kg)	X	U	X
Note: Description of letters in the table: U = Suitable for universal child restraints approved for this mass group; X = Seat position not suitable for child restraints in this mass group.			

Approved Child Restraint Positions (for ISOFIX Child Restraints)

Seating Position		Mass group categories			
		group 0	group 0+	group 1	
		Rear facing		Forward facing	Rear facing
		Up to 29 lbs(13 kg)		20–40 lbs(9 ~ 18 kg)	
Front Passenger Seat	Size Class	Not ISOFIX equipped			
	Seat Type				
Rear Outboard Seat ISOFIX	Size Class	C,D,E[1]		A,B, B1[1]	C,D[1]
	Seat Type	IL[2]		IL[2],IUF[3]	IL[2]
Rear Centre Seat	Size Class	Not ISOFIX equipped			
	Seat Type				

Note: IL Suitable for particular ISOFIX child restraints systems of the semi-universal category. Please consult child restraints systems suppliers' vehicle recommendation lists;
IUF Suitable for ISOFIX forward facing child restraints systems of universal category approved for use in this mass group and ISOFIX size class;
[1]. The ISOFIX size class for both universal and semi-universal child seat systems is defined by the capital letters grade A ~ G. These identification letters are displayed on the ISOFIX child seat;

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

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

Table of I- Size child seats

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

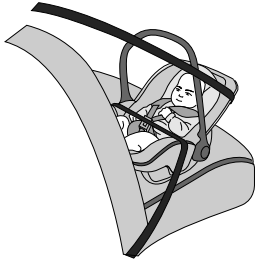
The child seat must be approved in accordance with UN Reg R129.

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

Note: I-U Suitable for use with forward and rear facing I- Size child restraint systems.
X Not suitable for use with I- Size restraint systems.

Group 0/0+ Child Restraint

NEVER place a rear facing child restraint on the front passenger seat, severe injury or even death can occur.



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

Group I Child Restraint

NEVER place a rear facing child restraint on the front passenger seat, severe injury or even death can occur.

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

Group II Child Restraint

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

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

Group III Child Restraint

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

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

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163 Cruise Control System

165 Parking Aid

168 Tyre Pressure Monitoring System (TPMS)

169 Load Carrying

Keys

Overview

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

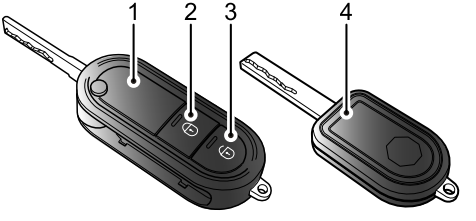
It is recommended that spare keys are not kept on the same key ring, since this may cause interference and prevent correct key recognition and therefore prevent the engine from starting.

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

A remote key and a mechanical key shall be provided, both of them can open all locks of the vehicle.

The remote key supplied with your car are programmed to your security system. Any key that is not programmed to your vehicle can not start the car.

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



1	Remote Key	3	Unlock Button
2	Lock Button	4	Mechanical Key

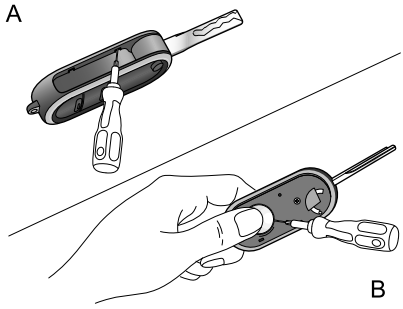
If your key is lost/stolen or broken, a replacement can be obtained from an MG Authorised Repairer. The lost/stolen key can be deactivated. If the lost key is found, an MG Authorised Repairer can reactivate it.

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

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

Replacing the Battery

When the locking/unlocking function range of the remote key is reduced, or the ignition switch is in position ON/RUN, the engine immobiliser warning lamp in the instrument pack flashes accompanied with an audible warning (Refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter), replace the remote key battery.



1 Unfold the remote key.

2 Carefully prise off the key cover (A) from the two square hole in the key slot with a small flat-bladed screwdriver.

3 Remove the waterproof pad.

4 Press the battery and slide toward the flexible piece, insert the small flat-bladed screwdriver into the gap

to remove the battery, ensuring that correct polarity is maintained (B).

Note: Finger marks will adversely affect battery life; if possible, avoid touching the flat surfaces of the battery.

5 Fit the new battery, make sure that the polarity of battery is correct (positive is on the top). And align the waterproof pad projecting point with the mounting hole, making sure it is fitted in place.

Note: It is recommended that you fit a CR2032 remote key battery.

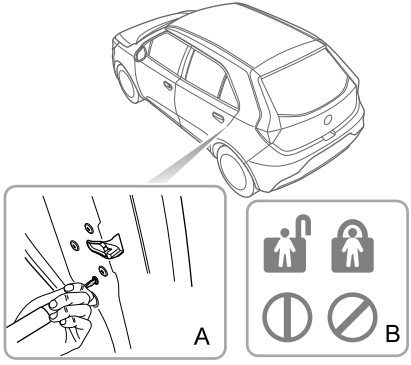
6 Fit the trim cover of the remote key in place.

IMPORTANT

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

Child Proof Locks

NEVER leave children unsupervised in the car.



Lock or Unlock the Child Proof Locks

- Open the relevant rear door, insert a flat-blade screwdriver into the child lock slot (A).
- Turn the slot to the required position (B).

Note: Turn clockwise for left rear door, and turn anti-clockwise for right rear door to enable. Turn back to the vertical position to disable.

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

Alarm Systems

Your vehicle is fitted with engine immobiliser system. To ensure maximum safety and operation convenience, we strongly recommend you to carefully read this chapter to fully understand the activation and deactivation of antitheft systems.

Engine Immobiliser

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

Engine Immobiliser

When the matched key is inserted into the ignition switch and the car is started, engine immobiliser is deactivated automatically. When the key is removed from the ignition switch, the vehicle will automatically enable engine immobiliser. When the ignition switch is in position ON, if engine immobiliser cannot identify the key inserted into the ignition switch, the engine immobiliser warning lamp on the instrument pack illuminates. If the engine still can not be started by using the spare key, please contact a local MG Authorised Repairer.

Locking and Unlocking

Key Locking

- Using the remote key to lock: press the lock button on the remote key to lock the car after closing the doors, engine bonnet and tailgate.
- Using the mechanical key to lock: insert the key into the driver's door lock and turn counterclockwise to lock all doors.
- When the direction indicator lamp flashes for three times after the car is locked, the lock status indicator lamp in the interior lock switch starts to flash.

Key Unlocking

- Using the remote key to unlock: press the unlock button on the remote key once to unlock all doors.
- Using the mechanical key to unlock: insert the key into the driver door lock and turn clockwise to unlock all doors.
- When the direction indicator lamp flashes once after the car is unlocked, the lock status indicator lamp in the interior lock switch goes off.

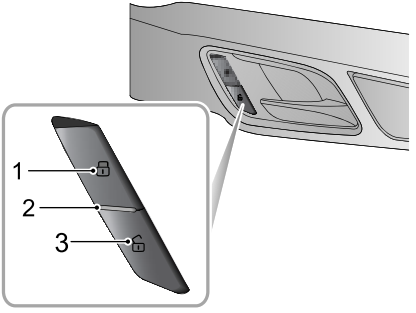
Note: If no other operations within 30 seconds after the vehicle is unlocked by using the remote key, all doors will automatically relock.

Mislock

If locking operation is performed when the driver's door is not fully closed, the door will not be locked, and the horn will sound once to indicate a mislock.

If you lock the door when the driver's door is closed but the passenger's door or bonnet and tailgate are not fully closed, the vehicle horn will sound once, indicating a mislock. All closed doors or tailgate is locked, while the open doors or tailgate is not locked! Once the opened doors or tailgate is closed, the system will automatically enter the locking state.

Interior Lock Switch and Lock Status Indicator



1 Lock Switch

2 Lock Status Indicator

3 Unlock Switch

Press the lock switch (1) to lock all doors; press the unlock switch (3) to unlock all doors.

Note: If the antitheft alarm system is switched on, pressing the lock/unlock button will not lock/unlock the doors.

If the doors, bonnet and tailgate are closed, press the interior lock locking switch, the lock status indicator illuminates.

If the driver's door is not closed, pressing the interior lock locking switch will not function.

If a mislock is caused by non-driver door, bonnet or tailgate, press the interior lock locking switch, the lock status indicator flashes.

Interior Door Handles

Use the interior door handles to open the door:

1 First operation of the door handle unlocks the door.

2 Second operation of the door handle opens the door.

Speed Lock

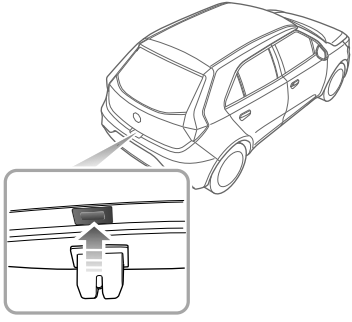
All the doors will be locked automatically when the road speed exceeds 5 km/h.

Automatic Unlock

When the ignition switch is in position OFF, all the doors will be unlocked automatically.

Tailgate

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



Tailgate Open Mode

The tailgate can be opened by the following means:

When the car is unlocked, press the open switch on the tailgate to open the tailgate (as illustrated).

Starting and Stopping Engine

Ignition Switch

When the vehicle is in motion, do not switch off the ignition or remove the key, otherwise the steering wheel may be locked, making it impossible to turn the vehicle.

DO NOT remove or touch the key while the car is in motion, it may cause the engine flameout!

The ignition switch is located on the right side of the steering column. Function of each position is as follows:

Position LOCK/OFF

- The key can be inserted or removed.
- After the engine is stopped and the key is removed, turn the steering wheel to one side to lock the steering wheel.

Position ACC

- The engine is not started and the key cannot be removed.
- Individual electrical equipment and accessories can now be operated, e.g. electric windows.

Position ON/RUN

- Engine will run after starting.
- Limited electrical equipment will function with engine not running (no A/C or heated rear window).
- All electrical equipment will function when engine running.

Position START

- Start the engine.

- Release the key immediately after the engine is started, the ignition switch will return to position ON/RUN automatically.

Note: When the ignition switch is in position LOCK/OFF and the key is not removed, if the driver door is opened, the buzzer sounds to indicate that the key is not removed.

Note: Before starting the engine, the shift lever must be placed in P or N position for automatic transmission, or in Neutral gear for manual transmission.

Note: When the steering wheel is locked and the key cannot be turned from position LOCK/OFF to position ACC, please turn the steering wheel slightly whilst turning the key to unlock the steering wheel.

Starting the Engine

Never start or leave the engine running in an unventilated building. Because the exhaust gas of the car is hazardous, and the carbon monoxide it contains will cause unconsciousness and even death.

Catalytic converters can be damaged if the wrong fuel is used, or if an engine misfire occurs. Before starting the engine, please read carefully the precautions detailed under the section "Catalytic Converter".

Operation of Starting the Engine

1 Switch off all unnecessary electrical equipment (including the air conditioning).

2 Apply the parking brake (refer to "Brake System" of this chapter).

3 For auto transmission vehicle, make sure the shift lever is in P or N position.

4 For manual transmission vehicle, ensure neutral is selected when the clutch pedal is fully pressed.

5 Insert the key and turn it clockwise to position START; then release the key immediately after the engine has started, and the key will return back to position ON/RUN.

Note: Continued use of the starter with the key not released after engine startup will not only discharge the battery, but may damage the starter, flywheel and catalytic converter.

DO NOT press the accelerator pedal while starting and DO NOT operate the starter for more than 15 seconds at a time. If the engine start fails, remove the key and wait for at least 10s before the second attempt.

If the key is not recognised by the engine immobilisation system when it is inserted into the ignition switch, the engine will be disabled. The engine immobilisation system warning lamp will illuminate (refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter.).

IMPORTANT

- If you try to start consecutively for 3 times and it fails, please seek assistance from your local authorised MG dealer. When attempting to start the car consecutively, please allow 10 minutes between attempts to allow battery restoration and engine cooling, failure to do this may result in battery or engine damage.
- Do not leave the ignition switch in position ACC or position ON/RUN for a long time when the engine is not running, otherwise it may lead to battery discharge.
- Your car is controlled by electronic control systems. When starting the engine, please make sure there are no electronic devices that can create electromagnetic interference near the vehicle. This may cause issues with the electronic control systems on the vehicle.

Cold Climates

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

Stopping the Engine

Stopping the engine as follows:

1 After bringing the car to a stop, ALWAYS press the brake pedal;

2 Apply the parking brake;

3 For vehicles with automatic transmission, ensure that the shift lever is in P position.

Note: If the parking brake is applied but the shift lever is not fully in the parking (P) position, then there maybe be a risk of the vehicle suddenly moving and causing injury to yourself or others when starting the engine.

4 For vehicles with manual transmission, place the shift lever in N position.

5 Turn the key from ON/RUN position to LOCK/OFF position, the engine will be shut down and the key can be remove.

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

Economical and Environmental Driving

Running-in

The engine, transmission, brakes and tyres need time to 'bed-in' and adjust to the demands of everyday motoring. During the first 900 miles, it is essential that you drive with consideration for the running-in process and heed the following advice:

- Do not allow the engine to exceed 3000 rpm in any gear or the vehicle speed to exceed 72 MPH.
- Do not operate at full throttle or allow the engine to labour in any gear.
- Do not drive at a constant speed (either high speed or low speed).
- Avoid heavy braking where possible.

After 900 miles, engine speeds can be gradually increased.

Environment Protection

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

Driving Style

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

Avoid full throttle acceleration

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

Avoid driving at maximum speed

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

Do not drive in a low gear for longer than necessary

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

Drive smoothly

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

Driving in rain

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

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

Grip will be reduced, so please drive carefully.

Reduce speed when it rains.

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

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

Fuel Saving and Extending Vehicle Life

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

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

- Do not ride the brake pedal, this can cause premature wear, overheating and increased fuel consumption.
- Maintain an appropriate speed on the highway. Higher speeds use more fuel. Appropriate speed can save fuel.
- Maintain the correct wheel alignment. Avoid collision with the kerb and reduce speed on uneven road surfaces. Out of specification wheel alignment will not only lead to excessive tyre wear, but also increases the engine load and fuel consumption.
- Avoid driving on mud or beaches. This will prevent corrosion of the vehicle underside.
- Maintain the vehicle in accordance with MG recommendations. Dirty air filters, oil etc., will reduce the engine's performance and raise fuel consumption. To extend the life of all components and reduce operating costs, regular MG Approved maintenance is needed.
- Do not stop the engine straight after high speed or long ascents or towing a trailer. Allow the engine to idle for 20 to 100 seconds depending upon driving loads and conditions. Avoid hard acceleration on a cold engine.

Maintenance

Have the vehicle regularly serviced

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

Check tyre pressures regularly

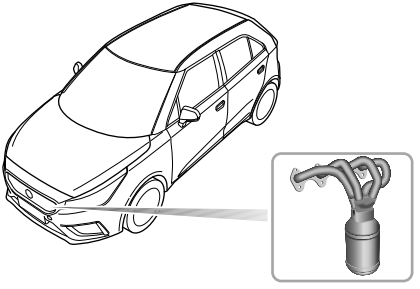
Under-inflated tyres increase the rolling resistance of the car which, in turn, increases fuel consumption. Over or under-inflated tyres wear out more rapidly and also have a detrimental effect on the car's handling characteristics.

Do not carry unnecessary loads

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

Catalytic Converter

DO NOT park on ground where combustible materials such as dry grass or leaves could come into contact with the exhaust system - a fire could result.



The exhaust system incorporates a catalytic converter, which converts poisonous exhaust emissions from the engine into environmentally less harmful gases. Three-way catalytic converter equipped on the vehicle is shown above.

Catalytic converters are easily damaged through improper use, please observe the following precautions to minimise the chance of accidental damage.

Fuel

- Use ONLY fuel recommended for your car.
- Never allow the car to run out of fuel – this could cause engine misfire and serious damage to the catalyst system.

Starting

Pay attention to the followings when starting the engine:

- Do not continue to operate the starter after a few failed attempts; seek an MG Authorised Repairer.
- Do not operate the starter if an engine misfire is suspected and do not attempt to clear a misfire by pressing the accelerator pedal.
- Do not attempt to push or tow start the car.

Driving

Please pay attention to the following conditions:

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

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

Fuel System

Fuel Requirements

Use only the recommended fuel which meets national standard! Serious damage to the catalytic converter will occur if the wrong fuel is used.

Use the fuel recommended by the manufacturer. See "Major Parameters of Engine" in "Technical Data" chapter.

If a lower grade of fuel is used, an engine knocking noise may occur, please use the recommended or above grade fuel as soon as possible. If the engine knocking noise is still noticeable after using the recommended or above grade fuel, please contact MG Authorised Repairer immediately.

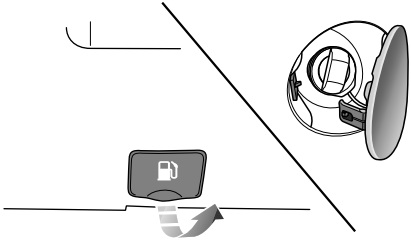
Safety Precautions in a Fuel Filling Station

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

Always take care when refueling:

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

Fuel Filler



Fuel Filler Flap

The fuel filler flap is located at right rear side of the vehicle, pull the fuel filler flap release switch beneath the driver side instrument panel to open the fuel filler flap.

Fuel Filler Cap

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

After refuelling, tighten the filler cap clockwise till hearing 3 "click" sounds.

Refueling

DO NOT fully fill the tank if the vehicle is to be parked in direct sunlight, or high ambient temperature - expansion of the fuel could cause spillage.

The fuel filler tube is designed to accept a narrow, long filler nozzle. There is a cover at the filler neck, by inserting the filler nozzle thoroughly before fuel filling, the cover can be fully opened.

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

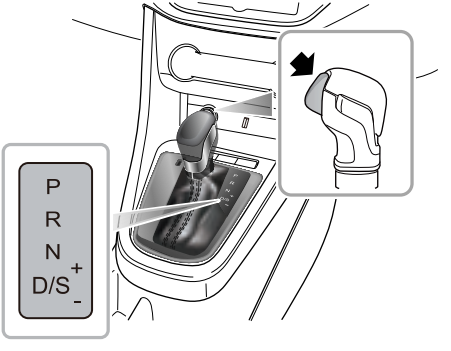
Automatic Transmission *

Instructions

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

- Before starting the engine, place the shift lever in P or N position; ensure the service brake is depressed and the parking brake is applied.
- After the engine is started, hold the service brake and parking brake, and shift the lever to the desired gear.
- Release the parking brake, while holding the service brake, until you are ready to start off, on a flat road, once the service brake is released, the vehicle will automatically start off at a slow speed without depressing the accelerator pedal.
- When the vehicle is in motion, do not shift between D gear and R gear or P gear, otherwise damage to automatic transmission or personal injury may occur.

Gear Shift



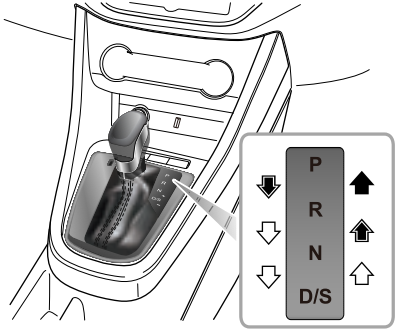
The automatic transmission is a 4-speed transmission.

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

A lock button with spring, located in the shift lever, is used to prevent mistakingly choosing P (Park) or R (Reverse) in other drive gears.

Shift Lever Operation

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



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

Free gear shift.

Press and hold the lock button to shift gear.

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

Shift Lever Position

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

When the vehicle is in motion, do not move the shift lever from D gear to N gear.

- P Park

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

  Note: When parking the vehicle on a slope, depress the brake pedal and apply the hand brake first and then engage into P gear.

- R Reverse

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

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

  This is used for normal driving and will allow automatic selection of 4 Drive gears depending on vehicle speed and accelerator pedal position.
- S Sport Mode

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

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

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

Gearshift Speed

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

Kick-down

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

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

Control Mode

Economy Mode

With the shift lever in D position, the automatic transmission enters into economy mode by default automatically, and the information centre displays "D" gear. Economy mode can provide optimal fuel consumption and emission.

Sport Mode

With the D position selected, move the shift lever rightwards to S gear to enable the Sport mode ("S" is presented on the information centre). Under Sport Mode, the transmission upshifts later, so as to make full use of the power reserves of the engine.

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

To cancel Sport mode, move the shift lever to the left to D gear.

Cruise Control Mode

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

Tiptronic Mode

With Sport Mode selected, move the shift lever frontward or rearward to enable Tiptronic mode. The gear displayed in the information centre will indicate the current gear with a single number (1-4).

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

With Tiptronic mode selected, if the driver makes an unreasonable gear selection, such as requests an upshift during low engine speeds, or requests a downshift during high engine speeds, the transmission will not respond and will remain in the current gear. When the engine speed is lower than a certain value with the vehicle moving at a

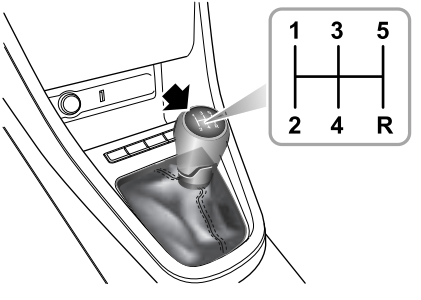
certain gear, the transmission will automatically shift to the adjacent lower gear to avoid engine flameout; when the vehicle is accelerated, the engine speed continues to rise and reaches the limit speed, if there is no upshift request at this time, the transmission will automatically shift to the adjacent higher gear to protect the engine.

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

Manual Transmission *

5-speed Manual Transmission

Gear Shift Lever



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

Precautions while driving:

1 When switching between D gear and R gear, you must ensure that the vehicle is completely in stationery, wait for a moment and then fully press the clutch pedal, push the shift lever into N position, then push it rightward and backward into the R position, slowly release the clutch pedal to complete the gear shift.

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

3 Do not rest your foot on the clutch pedal when driving - excessive wear to the clutch will result.

4 Do not hold the car stationary on a hill by slipping the clutch. This will wear out the clutch.

Gearshift Suggestions

Relationship between Recommended Shift Range and Corresponding Engine Speed

	Recommended Shift Range (km/h)	Engine Speed (RPM)
1st-2nd Gear	20 ~ 25	2200 ~ 3000
2nd-3rd Gear	35 ~ 45	2200 ~ 3000
3rd-4th Gear	45 ~ 55	2200 ~ 2600
4th-5th Gear	65 ~ 75	2200 ~ 2600

Note: In order to guarantee the smooth driving and good fuel economy of the vehicle, please shift at an appropriate time, and never allow the tachometer pointer to remain in the red sector for prolonged periods, otherwise the engine may be damaged.

Brake System

Foot Brake

The free stroke of brake pedal is in the range of 15 ~ 23mm.

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

Servo Assistance

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

- The servo assistance functions with the engine started up only. Never allow the car to freewheel with the engine turned off.
- Always take particular care when being towed with four wheels on the ground and the engine turned off. If the engine should stop for any reason while driving, bring the car to a halt as quickly as traffic conditions safely allow, and do not pump the brake pedal as the braking system will lose any remaining servo assistance.
- Once the engine has stopped, it will lose any remaining servo assistance, use suitable force to apply the brake pedal to stop the car safely in the current traffic conditions. Contact an MG Authorised Repairer.
- Efficiency of the brake servo booster can be affected by engine stall or other conditions, such as the change of barometric pressure. These conditions could result in extra force required to operate the brake pedal to stop the car.

Wet Conditions

Driving through water or heavy rain may adversely affect braking efficiency. In this case, keep a safe distance from other vehicles and intermittently apply the brake pedal to keep the brake surface dry.

Electronic Brake Force Distribution (EBD)

Your car is equipped with electronic brake force distribution (EBD), which, in order to maintain braking efficiency, distributes braking forces between front and

rear wheels, under all load conditions. EBD integrates a monitoring system. The monitoring system is linked to the brake system malfunction indicator lamp on the instrument pack. Refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter.

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

Electronic Brake Assistance (EBA)

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

Hill Hold Control (HHC)

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

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

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

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

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

The following conditions must be fulfilled to activate HHC:

- Stop the vehicle on a slope in excess of 3% and for more than 2 seconds.
- SCS is fault free.
- Parking brake is released.
- In D or R gear.
- Engine is started.
- Sufficient brake pedal application force has been applied.

If the driver releases the brake pedal on a hill, HHC will maintain brake pressure for 1 ~ 2 seconds. If the vehicle fails to start in such 1 ~ 2 seconds, the brake automatically releases and the vehicle slips, the brake pedal should be depressed immediately in such a case.

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

Anti-lock Brake System (ABS)

When the vehicle is out of control on the wet road and causes the danger of aquaplaning, i.e. where a layer of water prevents adequate contact between the tyres and the road surface, ABS cannot overcome the physical limitations to stop the car in too short a distance.

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

The fact that a car is fitted with ABS must never tempt the driver into taking risks that could affect his/her safety or that of other road users. In all cases, it remains the driver's responsibility to drive within normal safety margins, having due consideration for prevailing weather and traffic conditions.

Under normal braking conditions, ABS will not be activated. However, once the braking force exceeds the available adhesion between the tyres and the road surface, thereby causing the wheels to lock, ABS will automatically

come into operation. This will be recognisable by a rapid pulsation felt through the brake pedal.

Braking in an Emergency

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

If an emergency situation occurs, the driver should apply full braking effort even when the road surface is slippery. ABS will ensure that the wheels do not lock and that the car is brought to a halt in the shortest possible distance for the prevailing road surface conditions.

Note: On soft surfaces such as powdery snow, sand or gravel, the braking distance produced by the ABS system may be greater than that for a non-ABS system, even improved steering would be experienced. This is because the natural action of locked wheels on soft surfaces is to build up a wedge of material in front of the tyre contact patch. This effect assists the car to stop.

No matter how hard you brake, you are still able to continue steering the vehicle as normal.

IMPORTANT
ABS can not reliably make up for the driver's mis-operation or lack of experience.

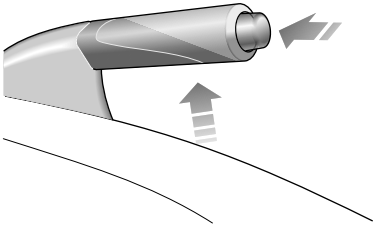
ABS Malfunction Indicator Lamp

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

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

Parking Brake

DO NOT drive with the parking brake applied, or apply the parking brake while the vehicle is in motion. This could result in loss of control, prevent the ABS from functioning correctly, and may even cause damage to the rear brakes.



The parking brake operates on the rear wheels only. To apply the parking brake, pull the lever upward. Always apply the parking brake lever fully whenever you park the car.

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

When parking on a steep slope, do not rely on the parking brake alone to hold the vehicle.

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

Stability Control System (SCS)

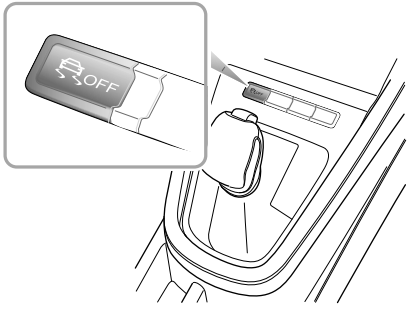
SCS is designed to assist the driver in control of driving direction. The SCS automatically enters Standby mode after the engine is started.

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

Traction Control System (TCS)

TCS aims to maintain the control to the vehicle by improving the vehicle's traction trafficability and driving stability. TCS monitors the driving speed of each wheel individually. If spin is detected on one wheel, the system automatically brakes that wheel, transferring torque to the opposite, non-spinning wheel. If both wheels are spinning, the system will reduce engine speed in order to regulate wheel rotation until traction is regained.

Switching On/Off



SCS and TCS are automatically switched on when the ignition switch is placed in position ON. You can switch them off after the engine is started.

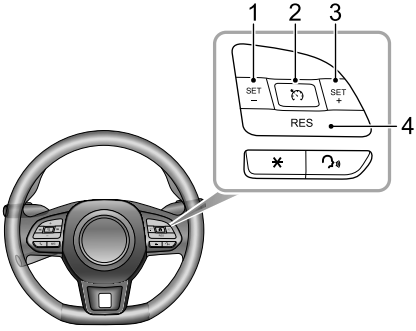
To recover the operation of SCS and TCS, press the switch once again.

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

Stability Control/Traction Control System Warning Lamps, Stability Control/Traction Control System OFF Warning Lamps

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

Cruise Control System



1 Deceleration Set Switch

2 Main Switch

3 Acceleration Set Switch

4 Reset Switch

The cruise control system enables the driver to maintain a constant road speed without using the accelerator pedal. This is particularly useful for motorway cruising, or for any journey where a constant speed can be maintained for a lengthy period.

The following precautions must be observed when using cruise control:

- DO NOT attempt to use cruise control when using reverse gear.
- DO NOT use cruise control on winding or slippery road surfaces, in the rain, or in traffic conditions where a constant speed cannot easily be maintained.
- ALWAYS switch off the main switch when you no longer intend to use cruise control.

Cruise Control System Operation

The cruise control system has four switches: a main switch, a reset switch and two speed set switches. All switches are mounted at the right side of the steering wheel.

1 When the current vehicle speed is above 40km/h (for models with manual transmission, the shift lever shall be placed in the 3rd gear or above), press the main switch (2), the cruise system is enabled and the indicator lamp in the instrument pack will illuminate green.

2 Pressing either of the SET + or SET - switches to set the memory speed of the cruise system, the cruise system will take effect and the indicator lamp in the instrument pack will turn yellow from green. The cruise control system will now maintain the set speed without depressing the accelerator pedal. Cruise control will only operate between vehicle speeds of 40–200km/h .

Note: The set speed held in the cruise control memory will be canceled when either the cruise control system main switch is turned off or the ignition switch is turned off.

When either the brake or clutch pedal is pressed, the cruise control system will enter into the standby state. When the current vehicle speed is above 40km/h (for models with manual transmission, the shift lever shall be placed in 3rd gear or above), press RES switch (4), the cruise system will be resumed, and the memory speed of the cruise system is the preset speed.

Change the Set Speed

Short press (less than 0.5 seconds) the SET +/SET - switch can increase/decrease the set speed by 1 km/h, and the vehicle will accelerate/decelerate to the new set speed. Press and hold the SET +/SET - switch, the vehicle will accelerate/decelerate until the switch is released. The system uses the increased/decreased speed as the new set speed. Accordingly, the vehicle will accelerate/decelerate to the new set speed.

The vehicle can also be driven using the accelerator pedal with the cruise control activated. Once the accelerator pedal is released, the system will return to the set speed.

When accelerating, press the SET + switch, the system will apply the higher vehicle speed as the new set speed.

Parking Aid

Ultrasonic Sensor Parking Aid

The purpose of the parking aid is to assist the driver during reversing! The sensors may not be able to detect certain types of obstruction, e.g. narrow posts or small objects no more than a few inches wide, small objects close to the ground, objects above the tailgate and some objects with nonreflective surfaces.

Keep the sensors free from dirt, ice and snow. If deposits build up on the surface of the sensors, their performance may be impaired. When washing the car, avoid aiming high pressure water jets directly at the sensors from close range.

Rear Parking Aid

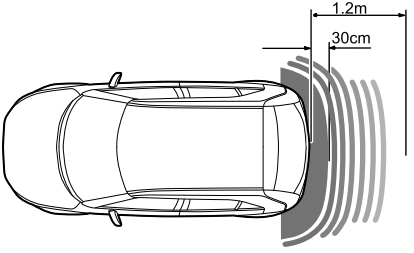
The ultrasonic sensors in the rear bumper monitor the area behind the vehicle to search for obstacles. If any obstacle is detected, the system will calculate its distance from the rear of the vehicle and communicates the message to the driver by sounding warning chimes.

Parking Aid Operation

When the ignition switch is in position ON, the rear parking aid is enabled automatically when reverse gear is selected, it is switched off as soon as reverse gear is disengaged. A short beep is given by the parking aid within 1 second after selecting reverse gear to indicate that the system is operating normally.

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

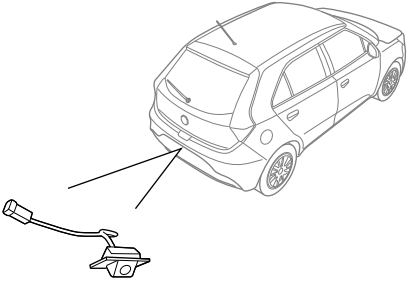
With the parking aid function enabled, when obstacles are detected, the system will give sounds in different frequencies (there might be blind zones).



- If there is an obstacle within 1.2m range from the rear sensors, the system starts to sound alarm. As the car moves closer to the obstruction, the audible sounds are transmitted more rapidly.
- Once the obstruction is within 30cm range of the rear bumper, the audible sounds will merge into a continuous warning.

Parking Camera

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



Models have a parking camera fitted between the rear license plate lamps. When reverse gear is selected, the camera will display an image of what is immediately behind

the car. This image will be shown on the entertainment system display.

Tyre Pressure Monitoring System (TPMS)

TPMS can not replace routine maintenance and check of the tyre condition and pressure.

Continued use of RF equipment such as interphone will interfere with the normal operation of TPMS.

Note: TPMS only warns you of low tyre pressure, it does not inflate the tyre.

TPMS detects the tyre pressure through radio wave and sensing technique. TPMS sensor can monitor the pressure of vehicle's tyre and send it to a receiver in the vehicle. TPMS can remind you of low tyre pressure condition, however, it can't substitute the normal tyre maintenance. For more information about tyre maintenance, please refer to "Caring for Your Tyres" in "Maintenance" chapter.

If the TPMS warning lamp illuminates, stop the vehicle as soon as possible and check the tyre pressure, please refer to "Warning Lights and Indicators" in "Instruments and Controls" chapter, and inflate the tyre to the correct pressure. It will cause the tyre overheating and result in tyre failure if driving with tyre of obviously insufficient inflation pressure. In addition, insufficient pressure will also decrease fuel economy, shorten the life of tyre, and may affect the operational performance and brake performance of the vehicle. The tyre pressure label attached to the vehicle indicates the correct pressure value required by your vehicle tyres when they are cold.

TPMS Self-learning

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

Load Carrying

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

Loadspace Loading

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

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

When luggage is carried in the load space, always ensure heavy items are placed as low and as far forward as possible, so as to avoid the cargo shift in the event of an accident or sudden stop.

Drive carefully and avoid emergency braking or manoeuvres.

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

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

Internal Loading

DO NOT carry unsecured equipment, tools or luggage that could move, causing personal injury in the event of an accident, or emergency braking or hard acceleration.

DO NOT obstruct the driver's or passenger's vision with loads.

Folding the rear seats can increase luggage space, refer to “Rear Seats” described in the “Seats and Restraints” section.

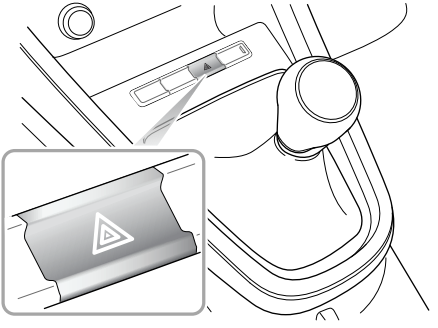
When cargo is loaded in the vehicle, place it at a position as low as possible and ensure that it is tightly secured, so as to avoid personal injury caused by cargo movement when traffic accidents or emergency braking occurs. If the cargo has to be placed on a seat, then the seat must not be used by an occupant during that time.

Emergency Information

172 Hazard Warning Devices
173 Emergency Starting
175 Vehicle Recovery
179 Wheel Replacement
183 Fuse Replacement
190 Bulb Replacement

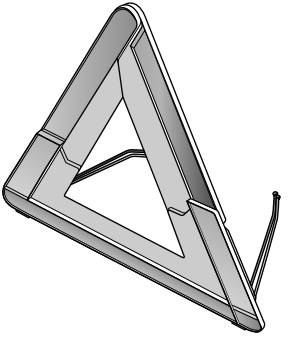
Hazard Warning Devices

Hazard Warning Lamps



Note: Before you stop or slow the vehicle in an emergency, always press the hazard warning switch. All turn signal lamps and direction indicators will flash together to warn other road users when your vehicle is causing an obstruction or is in a hazardous situation. Remember to switch them off before driving away.

Warning Triangle



The warning triangle supplied with your vehicle is stowed in the boot.

If you have to stop your vehicle on the road in an emergency, you must place a warning triangle approximately 50 — 150 metres behind the vehicle, if possible, to warn other road users of your position.

Emergency Starting

Using Booster Cables

NEVER start the engine by pushing or towing.

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

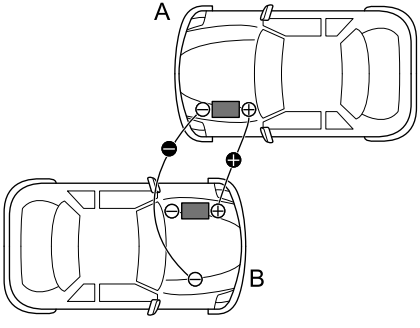
Ensure sparks and naked lights are kept well away from the engine compartment.

Using booster cables (jump leads) from a donor battery, or a battery fitted to a donor vehicle, is the only approved method of starting a car with a flat battery.

If the battery from a donor vehicle is to be used, the vehicles should be parked with their battery locations adjacent to one another. Ensure that the two vehicles do not touch.

Starting the Vehicle

Ensure that each booster cable connection is securely made. There must be no risk of the clips accidentally slipping from the battery terminals (as a result of engine vibration, for example), this could cause sparking, which could lead to fire or explosion.



Remove the ignition key and switch off ALL electrical equipment of BOTH vehicles, then follow the instructions below:

1 Connect a booster cable between the positive (+) terminals of both batteries. Connect another booster cable from the negative terminal of the donor battery (A) to a good earth point (an engine mounting or other unpainted surface, for example), at least 0.5 m from the battery of the disabled vehicle (B).

2 Check that the cables are clear of moving parts of both engines, then start the engine of the donor vehicle and allow it to idle for a few minutes.

3 Now start the engine of the vehicle with the discharged battery (DO NOT crank the engine for more than 10 seconds). If the disabled vehicle will not start after several attempts, it may need to be repaired. Please contact the MG Authorised Repairer for an overhaul.

4 After both the vehicles have normally started, allow the engines of the disabled vehicle to idle for more than 2 minutes before shutting down the engine of the donor vehicle and disconnecting the booster cables.

5 Disconnecting the booster cables. Disconnecting the booster cables must be an exact reversal of the procedure used to connect them, i.e. disconnect the BLACK negative cable from the earth point on the disabled vehicle FIRST.

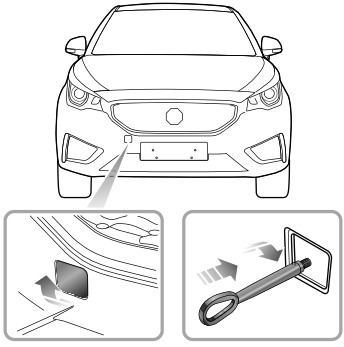
IMPORTANT
NEVER turn on any electrical equipment on the disabled vehicle before removing the booster cables.

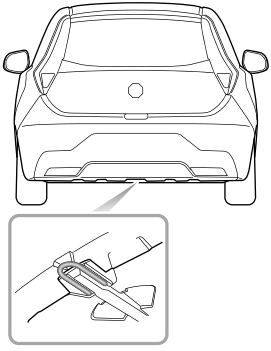
Vehicle Recovery

Towing for Recovery

Towing Eye

DO NOT use a tow rope that is twisted — any untwisting force could unscrew the front towing eye.





Your car is equipped with one towing eye at the front, which is used for fitting the towing hook in the tool kit. And the tool kit is placed beneath the boot floor. To fit the front towing eye, remove the small cover on the bumper, then screw the towing hook into the threaded hole in the bumper beam through the small hole (as shown in the figure). Ensure the towing eye is fully tightened.

Your car is equipped with a fixed towing eye at the rear of the vehicle.

Note: The towing eye cover can be secured to the bumper by a plastic cord.

In case your vehicle broke down or encountered an accident, you can use the towing eye to tow your vehicle. But they are not designed for towing other vehicles. Using a soft rope to tow your vehicle is OK but a hard rod is preferred.

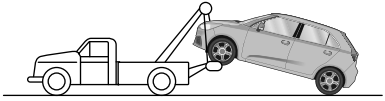
Towing

If an electrical fault occurs in the vehicle, potential safety hazards may exist, so it is not suggested that the ignition be switched to position ON.

When Towing, the tractor is strictly prohibited from starting or accelerating suddenly. In case of no emergency, suddenly brake is also prohibited to avoid accident or damage to the vehicle.

Suspended Towing

If your vehicle needs to be towed, most qualified recovery specialists will use wheel lift equipment to suspend the front wheels, while the rear wheels remain on the ground, otherwise the transmission damage could result. And release the parking brake, turn on the hazard warning lamp, with no passenger left in the vehicle.



Four-Wheel Touchdown Towing

The towing speed of the vehicle shall not exceed 30km/h, the towing distance shall not exceed 50km.

If your vehicle is towed with the four wheels on the ground, observe the following precautions:

1 Switch the ignition to position ON to enable the brake lights, wipers and direction indicators to be operated if necessary.

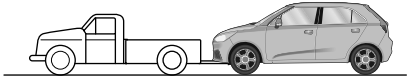
2 If your vehicle is equipped with manual transmission, place the shift lever in Neutral. If your vehicle is equipped with automatic transmission, place the shift lever in N position.

3 Release the parking brake.

4 Turn on the hazard warning lamp.

5 If the transmission is damaged or lack of lubricating oil, DO NOT tow the vehicle with four wheels on the ground.

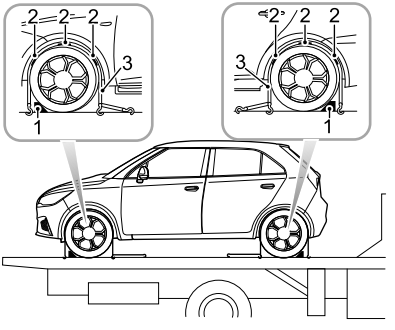
6 DO NOT tow backward with front wheels (drive wheels) on the ground.



Because the engine is not running, greater effort will be required to operate the brake pedal and turn the steering wheel. Longer stopping distance will also be experienced.

Transporter or Trailer with Rope

If your vehicle is to be transported on the back of a trailer or transporter, it must be secured as illustrated:

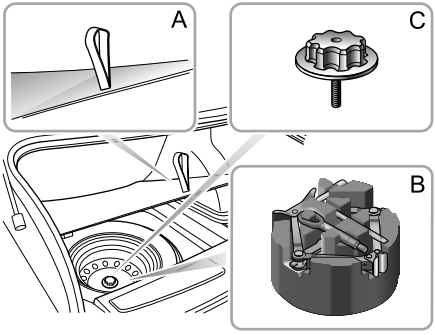


Pull up the parking brake. If your vehicle is equipped with manual transmission, place the shift lever in Neutral. If your vehicle is equipped with automatic transmission, place the shift lever in N position. Fit wheel chocks (1) as shown, then position the anti slip rubber bolcks (2) around the circumference of the tyre.

Fit the lashing straps (3) around the wheels and secure to the trailer. Tighten the straps until your vehicle is securely held.

Wheel Replacement

Spare Wheel and Tool Kit



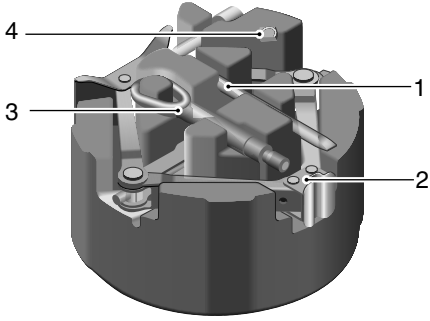
Spare Wheel and Tool Removal

1 Lift the carpet in the trunk with the lifting strap (A).

2 Remove the tool kit (B).

3 Unscrew the spare wheel retaining bolt (C) and lift the spare wheel from the trunk.

Spare Wheel Replacement Tool



1 Wheel bolt spanner

2 Jack

3 Towing hook

4 Wheel bolt cap removal tool

Changing a Wheel

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

Switch on hazard warning lamps. If the conditions permit, place a warning triangle which is approximately 50 to 150 meters away behind the vehicle to warn other vehicles.

Before changing a wheel, ensure the front wheels are in the straight ahead position. Apply the parking brake and place the gear shift lever of transmission in N position (manual transmission) or P position (automatic transmission).

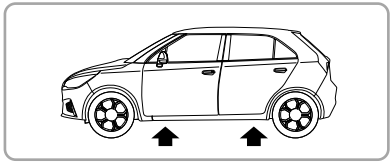
Positioning the Jack

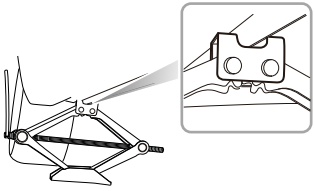
The jack should be used on level firm ground wherever possible.

It is recommended that the wheels of the vehicle be chocked, and that no person should remain in a vehicle that is being jacked

No person should place any portion of their body under a vehicle that is supported by a jack.

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





Avoid accidental contact with any underbody parts, especially hot exhaust system components.

Position the jack on firm level ground under the jacking point nearest the wheel to be removed. The rectangle slot of the jack must support the vehicle body revers (see the figure).

Turning the jack screw handle by hand, adjust the jack until the jack head fits snugly onto the flanging of the body. Ensure that the base of the jack is in full contact with the level ground.

Fitting the Spare Wheel

Check the pressure of the spare wheel to avoid flat tyre as it is not used for a long time. After replacement, at the first opportunity check and adjust the tyre pressure.

After replacing the wheel, you must tighten the wheel bolts to the specified torque (105 ~ 115Nm).

1 Before raising the car, use the wheel bolt cap removal tool to remove each wheel bolt cap. Use the wheel bolt spanner to slacken each bolt half a turn anti-clockwise.

2 Turn the jack handle in a clockwise direction until the tyre is clear of the ground.

3 Remove the wheel bolts and place them in the toolbox to prevent them from being lost. Make sure

the vehicle is steady and there is no risk of slip or movement before removing wheel bolts.

4 Remove the wheels.

Note: Avoid placing wheels face down on the ground - the surface may be scratched.

5 Fit the spare wheel and tighten the wheel bolts until the wheel is seated firmly against the hub.

6 Lower the car and remove the jack, then FULLY tighten the wheel bolts in a diagonal sequence and fit the wheel bolt cap.

7 Finally, stow the tools back into the tool box, and put the replaced wheel into the well under the trunk floor(with the wheel rim facing down).

Note: DO NOT stand on the handle of the wheel bolt spanner or use extension tube on the handle of the spanner.

Note: When replacing the wheel, please fully tighten the bolts in the diagonal sequence twice.

Note: Contact an MG Authorised Repairer to replace with a new tyre urgently.

Fuse Replacement

Fuse

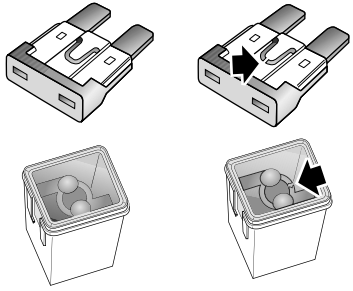
Fuses are simple circuit breakers which protect the car's electrical equipment by preventing the electrical circuits from being overloaded. A blown fuse may be indicated when the item of electrical equipment it protect stops working.

The mounting location and rating of each fuse is shown on the label printed on the fuse box cover.

If a fuse is suspected faulty, you may remove it from the fuse box and observe if the metal wire in the fuse is blown.

It is recommended to have spare fuses in the vehicle, which can be obtained from a local MG Authorised Repairer.

Comparison Before and After the Fuse is Blown

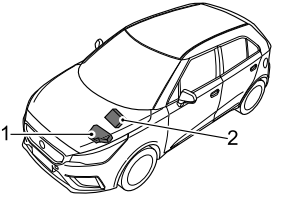


IMPORTANT
• NEVER attempt to repair a blown fuse. ALWAYS replace a fuse with one of the same rating, otherwise the fire may be caused due to electrical system damage or circuit overload. • If a replaced fuse fails immediately, please contact an MG Authorised Repairer as soon as possible.

Fuse Box

The vehicle is equipped with 2 fuse boxes:

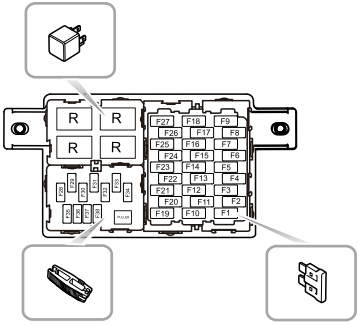
- Engine compartment fuse box (on the left of the engine compartment).
- Passenger compartment fuse box (below the passenger side glove box).



1 Engine Compartment Fuse Box

2 Passenger Compartment Fuse Box

Passenger Compartment Fuse Box



Check or Replace a Fuse

1 Turn off the ignition switch and all electrical appliances, and disconnect the battery negative cable.

2 Remove the seal plate under the glove box to access the fuse box.

3 Hold the fuse head with a fuse extraction tool, pull and remove the fuse. Check if any fuse is blown.

4 If a fuse is blown, replace it with another fuse of the same ampere value.

Fuse Specification

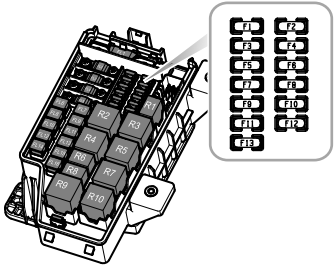
Code	Specs	Function
F1	20A	Rear wiper relay, Rear wash relay
F2	15A	Central lock motor (unlock)
F3	10A	Diagnostic socket, Rearview mirror switch, Central lock switch, Park lock relay
F4	5A	Steering angle sensor, Headlamp leveling, Master light switch
F5	10A	Horn relay
F6	10A	SCS control unit, Instrument pack, Body control module, TPMS, MTC, ETC, Daytime running lamp relay
F7	-	-
F8	10A	Airbag control module
F9	10A	Fuel pump relay

Code	Specs	Function
F10	5A	Left side lamp, Left tail lamp, Interior backlights
F11	5A	Interior lights
F12	5A	Right side lamp, Right tail lamp, Rear license plate lamp, Interior backlights
F13	15A	Brake pedal switch
F14	15A	Central lock motor (lock)
F15	10A	4-speed automatic transmission, 4-speed automatic transmission shift mechanism, Shift selection switch, Reverse switch
F16	15A	Front power socket
F17	-	-
F18	10A	Blower relay, Body control module, Passenger compartment fuse box fuse F11, Rear wash relay, Instrument pack, Light sensor, Color radio
F19	7.5A	Left brake lamp, High-mounted brake lamp

Code	Specs	Function
F20	25A	Rear left window lift switch
F21	7.5A	Right brake lamp
F22	25A	Rear right window lift switch
F23	5A	Body control module, Starter relay
F24	25A	Front passenger window lift switch
F25	20A	Rear window heating element
F26	25A	Driver door combination switch
F27	10A	Outside door mirror heating element
F28	20A	Color radio, Entertainment system panel switch
F29	-	-
F30	10A	MTC, ETC, ETC panel, TPMS
F31	-	-
F32	10A	Instrument pack
F33	-	-

Code	Specs	Function
F34	10A	4-speed automatic transmission
F35	-	-
F36	-	-
F37	-	-
F38	-	-

Engine Compartment Fuse Box



Check or Replace a Fuse

1 Turn off the ignition switch and all electrical appliances, and disconnect the battery negative cable.

2 Press the catch to open the fuse box cover.

3 Check if any fuse is blown.

4 If the fuse is blown, replace it with another fuse of the same ampere value.

Fuse Specification

Code	Specs	Function
F1	10A	Right front dipped beam
F2	5A	Downstream oxygen sensor, Intake camshaft solenoid valve, Exhaust camshaft solenoid valve
F3	10A	Left front dipped beam
F4	10A	A/C compressor clutch relay
F5	5A	Engine control module
F6	5A	A/C compressor clutch relay, Canister control valve, A/C medium pressure switch, Electronic vacuum pump relay, Cooling fan relay box, Fuel pump relay
F7	30A	Front wiper enable relay, front wiper speed relay
F8	5A	Upstream oxygen sensor
F9	15A	Daytime running lamp

Code	Specs	Function
F10	10A	Right front main beam, instrument pack main beam indicator
F11	10A	Left front main beam
F12	30A	Ignition coil, Fuel injector, Engine control module
F13	30A	Electronic vacuum pump relay
FL1	200A	Alternator, fuse in engine compartment fuse boxF4,FL11
FL2	40A	SCS unit (pump)
FL3	40A	Cooling fan relay box
FL4	60A	Fuse in passenger compartment fuse boxF20,F22,F24,F26
FL5	80A	Fuse in passenger compartment fuse boxF1,F3,F5,F9,F25,F27, HRW relay
FL6	25A	SCS system (valve)
FL7	50A	Ignition switch

FL8	25A	Body control module
FL9	30A	Fuse in passenger compartment fuse boxF28,F30,F32,F34
FL10	25A	Body control module
FL11	30A	Blower relay
FL12	25A	Body control module
FL13	30A	Starter relay
FL14	25A	Body control module
FL15	30A	Main beam relay, Daytime running lamp relay, Position lamp relay
FL16	-	-

Bulb Replacement

Bulb Specification

Bulb	Type
Dipped Beam and Main Beam	HB3LL 60W
Front Side Lamps/Daytime Running Lamp	LED
Front Turn Signal Lamps	PY21W 21W
Side Turn Signal Lamps	WY5W 5W
Reverse Lamps	LED
Rear Fog Lamps	P21W 21W

Bulb	Type
Rear Side Lamps	LED
Brake Lamp	P21W 21W
License Plate Lamps	W5W 5W
Rear Turn Signal Lamps	WY16W 16W
High Mounted Stop Lamp	W5W 5W
Interior Lights	C10W 10W
Boot Lamp	R10W 10W

Note: BulbHB3LL is identical withHB3in shape and structure, and is only superior in reliability and service life.

Bulb Replacement

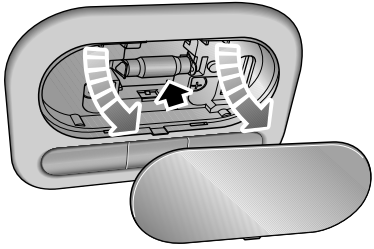
Before replacing any bulb, turn off the ignition switch and lighting switch to avoid any possibility of a short circuit.

Note: Only replace bulbs with the same type and specification.

If the bulb glass is scratched or contaminated, it may cause the bulb can not concentrate the light. Take care NOT to touch the glass with your fingers; If necessary, clean the glass with methylated spirits to remove fingerprints. When replacing the bulb, actions shall be gentle so as not to damage the lamp.

For other bulbs not listed and to be replaced, ask an MG Authorised Repairer for help.

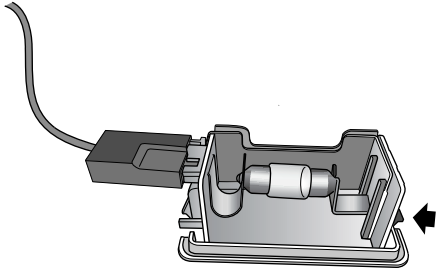
Interior Lights



1 Use a flat-blade screwdriver to pry the front end of the lens, and remove the lens.

2 Remove the bulb out of the bulb holder.

Boot Lamp



1 Insert a small flat-bladed screwdriver into the indent on one of the narrow sides of the lens (see arrow in illustration) and carefully press the unit from its location.

2 Push and turn the bulb to remove.

Maintenance

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Maintenance

Routine Maintenance

The safety, reliability and performance of your car will depend partly on how well it is maintained. You must ensure that maintenance is carried out when required and according to the information contained in the 'Service Schedule'.

Servicing

For Next Service *, please refer to "Information Centre" in "Instruments and Controls" section. After each service, 'Next Service' will be reset by the local MG Authorised Repairer, which performed the maintenance.

Note: If a service is not carried out (or the display is not reset by the local MG Authorised Repairer after service), the service display cannot provide correct information.

Service History

Ensure your local MG Authorised Repairer fills in the Service Records after each service.

Brake Fluid Replacement

Replace the brake fluid according to the information contained in the "Service Schedule".

Note: Brake fluid replacement will be an additional cost.

Coolant Replacement

Replace the engine coolant (mixed solution of antifreeze and water) according to the information contained in the "Service Schedule".

Note: Coolant replacement will be an additional cost.

Emission Control

Your car is fitted with emission and evaporative control equipment designed to meet specific territorial and legal requirements. Incorrect engine settings may adversely affect exhaust emissions, engine performance and fuel consumption, as well as causing high temperatures, which could result in damage to the catalytic converters and engine.

IMPORTANT
You should be aware that unauthorised replacement, modification or tampering with this equipment by an owner or motor vehicle repairer could result in the manufacturer's warranty being deemed as invalid. In addition, engine settings must not be tampered with.

Owner Maintenance

Any significant or sudden drop in fluid levels, or uneven tyre wear, should be reported without delay. For further information, refer to an MG Authorised Repairer.

In addition to the routine services referred to previously, a number of simple checks must be carried out more frequently. You can carry out these checks yourself and advice is given on the pages that follow.

Daily Checks

- Operation of lights, horn, direction indicators, wipers, washers and warning lights.
- Operation of seat belts and brakes.
- Look for fluid deposits underneath the car that might indicate a leak.
- Check tyre appearance.

Weekly Check

- Engine oil level.
- Coolant level.
- Brake fluid level.
- Windscreen washer fluid level.
- Operate air conditioning.

Note: The engine oil level should be checked more frequently if the car is driven for prolonged periods at high speeds.

Special Operating Conditions

If your car is frequently used in dusty conditions, or operated in extreme climates where sub-zero or very high ambient temperatures are normal, more frequent attention may need to be paid to servicing requirements. You need to carry out special maintenance operations (refer to Service Portfolio or contact your MG Authorised Repairer).

Safety in the Garage

Cooling fans may commence operating after the engine is switched off, and continue operating for a number of minutes. Keep clear of all fans while working in the engine compartment.

If you need to carry out maintenance, observe the following safety precautions at all times:

- Keep your hands and clothing away from drive belts and pulleys.
- If the car has been driven recently, DO NOT TOUCH exhaust and cooling system components until the engine has cooled.
- DO NOT TOUCH electrical leads or components while the engine is running, or with the ignition switch on.
- NEVER leave the engine running in an unventilated area - exhaust gases are poisonous and extremely dangerous.
- DO NOT work underneath the car with a wheel changing jack as the only means of support.
- Ensure that sparks and naked lights are far away from the engine compartment.
- Wear protective clothing and work gloves.
- Remove watches and jewelry before working in the engine compartment.
- DO NOT allow tools or metal parts of the car to make contact with the battery leads or terminals.

Toxic Liquid

Fluids used in motor vehicles are poisonous and should not be consumed or brought into contact with open wounds. These include: battery acid, coolant, brake fluid, power steering fluid, fuel, engine oil and windscreen washer additives.

For your own safety, ALWAYS read and observe all instructions printed on labels and containers.

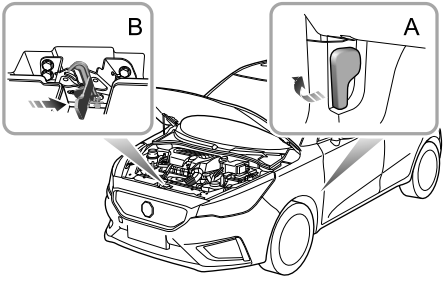
Used Engine Oil

Prolonged contact with engine oil may cause serious skin disorders, including dermatitis and cancer of the skin. Wash thoroughly after contact. Used engine oil should be disposed of correctly. Incorrect disposal can cause a threat to the environment.

Bonnet

Opening the Bonnet

DO NOT drive when the bonnet is not fully closed or retained only by the safety catch.



1 Pull the bonnet release handle (A) from the inside of the car.

2 Push the push rod mounted on the bonnet locking location left to release the bonnet safety catch (B).

3 Raise the bonnet and support it with the support rod firmly.

Closing the Bonnet

Support the bonnet by one hand, release the support rod using the other hand, and place it firmly into the support rod base. Then hold the bonnet using both hands and lower it, allowing it to drop for the last 20 ~ 30 cm to fully close the bonnet.

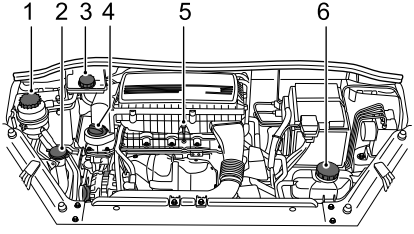
By attempting to lift the front edge of the bonnet, check if the lock is fully engaged after closing the bonnet. If it is not fully engaged, you must repeat the operation.

IMPORTANT
• For safety reasons, the bonnet should be closed well when driving. Therefore you must check after closing the bonnet that the bonnet is securely latched, e.g. the bonnet edge is flush with the body of the car. • You should stop the car immediately when safety permits and close the bonnet if it is not closed fully when driving. • When releasing the bonnet support rod, note that the bonnet still needs to be supported reliably by external force at the moment. Or the bonnet will fall down accidentally due to its dead weight to cause vehicle damage or personal injuries. • Beware of injury to hands while fully closing the bonnet with a downward force.

Engine Compartment

1.5L Engine Compartment

While working in the engine compartment, always observe the safety precautions listed under "Safety in the Garage". Refer to "Maintenance" in "Maintenance" section.



1 Power steering fluid reservoir (black cap)
2 Washer fluid reservoir (blue cap)
3 Brake fluid reservoir (yellow cap)
4 Engine oil filler cap (black cap)
5 Engine oil dipstick (yellow)
6 Cooling system expansion tank (black cap)

Engine

Engine Oil

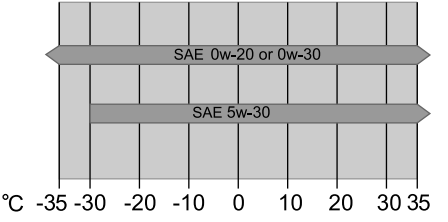
ACEA Classification of Engine Oils

The European Automobile Manufacturers Association (ACEA) classifies the engine oils based on their performance and quality. To ensure the best performance of the vehicle, please use the ACEA A5/B5 or C5 engine oil recommended by the manufacturer.

Choose a different viscosity of oil according to the ambient temperature in which your vehicle is operating. If temperature range is minimal, continue using the oil with original viscosity.

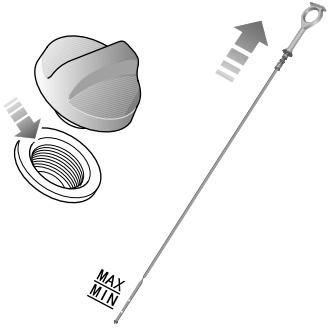
In normal temperature, we advise you to use the SAE 5W-30 or 0w-20 engine oil recommended by the manufacturer.

If you are using your vehicle in an extreme cold region, we advise you to use the SAE 0W-20 or 0W-30 engine oil.



Engine Oil Level Check and Top Up

Driving the car with the oil level ABOVE the upper mark, or BELOW the lower mark on the dipstick, will damage the engine. Take care to avoid spilling engine oil onto a hot engine – a fire may result!



Check the oil level weekly and top up with oil when necessary. Ideally, the oil level should be checked with the engine cold and the car resting on level ground. However, if the engine is running and already getting warm, wait for at least five minutes after switching off the ignition switch before checking the level.

1 Withdraw the dipstick and wipe the blade clean.

2 Slowly insert the oil dipstick and pull it out again to check the oil level; the oil level shall not be lower than the “MIN” mark on the oil dipstick.

3 Unscrew the oil filler cap and refill the oil to maintain the oil level between the “MAX” mark and “MIN” mark on the oil dipstick.

4 Wait for 5 minutes and then recheck the oil level, adding more oil if necessary – DO NOT OVERFILL!

5 Finally, ensure the dipstick and filler cap are replaced.

Engine Oil Specification

Use the engine oil recommended and approved by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" chapter.

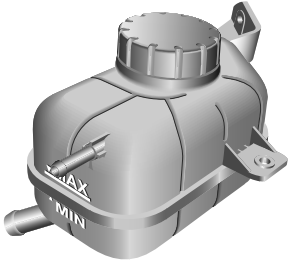
Note: DO NOT use any oil additive.

IMPORTANT
Check the engine oil more frequently if the car is driven at high speeds for prolonged periods.

Cooling System

Coolant Check and Refill

DO NOT remove the engine coolant expansion tank cap when the cooling system is hot - escaping steam or hot coolant could cause serious injury.



The coolant level should be checked weekly when the cooling system is cold and with the car resting on level ground.

If the coolant level is below **MIN** level, remove the pressure cap when cold and add correct coolant **MIN** to **MAX** level.

Note: Prevent coolant coming into contact with the vehicle body when topping up. Coolant will damage paint.

If the coolant level falls appreciably during a short period, suspect leakage or overheating and arrange for an MG Authorised Repairer to examine the car.

Coolant Specification

Please use the coolant which is recommended and certified by the manufacturer. Please refer to 'Recommended Fluids and Capacities'.

Note: In an emergency, top up the cooling system with clean water, but be aware of the resultant reduction in frost protection.

Note: The addition of corrosion inhibitors or other additives to the cooling system of this car may severely disrupt the efficiency of the system and cause cooling assembly damage. For cooling system issues please consult an MG Authorised Repairer.

Antifreeze is poisonous and can be fatal if swallowed - keep containers sealed and out of the reach of children. If accidental contact is suspected, seek medical attention immediately.

Prevent antifreeze coming into contact with the skin or eyes. If this occurs, rinse immediately with plenty of water. If eyes are still red, painful or uncomfortable, seek medical attention immediately.

Brake

Brake Pads

DO NOT rest your foot on the brake pedal while driving; this may overheat the brakes, reduce their efficiency and cause excessive wear.

Reasonable usage scope of brake friction pair: the thickness of front brake pads not less than 2mm and that of the rear brake shoe not less than 1mm; 20 ~ 22mm for front brake disc, and the thickness of rear brake drum not less than 1mm.

For the first 1500km, you should avoid situations where heavy braking is required.

Remember that regular servicing is vital to ensure that all the brake components are examined for wear at the correct intervals, and replaced when required to ensure long term safety and optimum performance during the interval prescribed in 'Service Portfolio'.

When the brake pad wear reaches the limit value, the brake squeals, which like metals fractionate. If this sound is heard, please consult your MG Authorised Repairer to replace the brake pads as soon as possible, or serious accident would be caused by brake failure.

The car needs to run in for 800km after the brake pad or disc is replaced.

Brake Fluid Check and Top Up

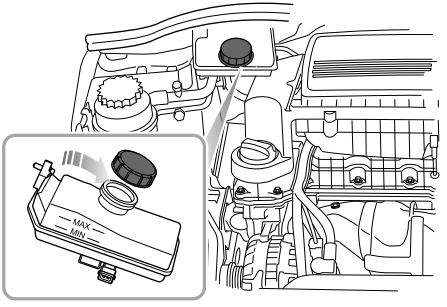
Brake fluid is highly toxic, keep containers sealed and out of the reach of children. If accidental contact of brake fluid is suspected, seek medical attention immediately.

Prevent brake fluid coming into contact with the skin or eyes. If this occurs, rinse immediately with plenty of water.

The brake fluid level should be checked weekly when the system is cold and with the car on level ground.

The fluid level can be seen through the reservoir neck and should be maintained as close to the "MAX" mark as possible. Do not allow the level to drop below the "MIN" mark.

Note: Brake fluid will damage painted surfaces. If you accidentally spill the brake fluid on the painted surface, soak up any spillage with an absorbent cloth immediately and wash the area with water or car shampoo.



Brake Fluid Specification

Use the brake fluid recommended and certified by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" chapter.

IMPORTANT
Replace the brake fluid regularly according to the information contained in the ‘Service Portfolio’.

Power Steering

Power Steering Fluid Check and Top Up

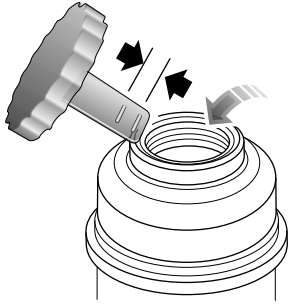
Power steering fluid is highly toxic. Keep containers sealed and out of the reach of children. If accidental consumption of fluid is suspected, seek medical attention immediately.

If power steering fluid should come into contact with the skin or eyes, rinse immediately with plenty of water.

The fluid level should be checked every service. This should be done before the engine is started when the system is cold and with the front wheels pointing straight ahead.

Wipe the filler cap clean to prevent dirt from entering the reservoir. Remove the filler cap and, using a clean lint-free cloth, wipe the dipstick clean. Refit the cap fully and remove again to check the fluid level. If necessary, top up with a fluid meeting specification until the level is between the upper and lower marks on the dipstick (see illustration).

Note: Power steering fluid will damage painted surfaces. Soak up any spillage with an absorbent cloth immediately and wash the area with a mixture of car shampoo and water.



IMPORTANT
Take care not to spill power steering fluid on to a hot engine - a fire may result.

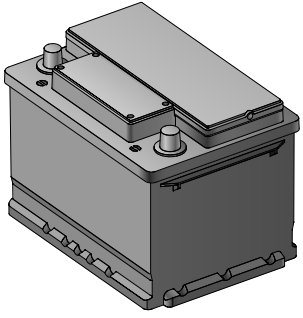
Power Steering Fluid Specification

Use the power steering fluid which is recommended and certified by the manufacturer. Please refer to 'Recommended Fluids and Capacities' in 'Technical Data' chapter.

Battery

Battery Maintenance

DO NOT leave electric components switched on when the engine is not running, the battery may become flat and you will not be able to start the engine.



You can see the battery when you open the engine compartment. The battery is maintenance-free type, therefore there is no need to refill fluid.

Note: If the vehicle is stored for more than 1 month, remove the earth lead from the battery. Make sure that the ignition switch has been turned off before connecting or disconnecting the earth lead.

Battery Replacement

The battery contains sulphuric acid, which is corrosive.

The battery contains sulphuric acid, which is corrosive. Please go to a local MG Authorised Repairer to remove and install the battery. It is recommended to install the battery of the same type and specification as the original to ensure the normal function of the vehicle.

The battery must be disposed of using an approved method, used batteries can be harmful to the environment. It should be recycled by a professional company. Please consult an MG Authorised Repairer for more details.

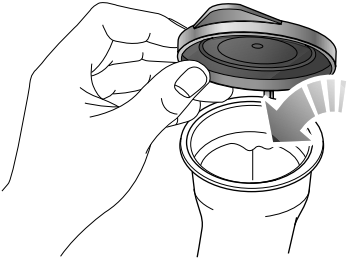
Washer

Windscreen Washer Check and Top Up

When filling the washer fluid, DO NOT let the washer fluid spill on parts around the engine or on the paint surface of vehicle body. In case the washer fluid is spilled on hands or other parts of the body, please immediately wash with clean water.

The washer fluid is used to clean the windshield, check the washer fluid level every week. When the level of washer fluid is low, please top up the washer fluid as instructed.

Note: DO NOT use an anti-freeze or vinegar/water solution in the washer reservoir - anti-freeze will damage paintwork while vinegar will damage the washer pump.



IMPORTANT
• Use the washer fluid recommended and certified by the manufacturer. Misuse of washer fluid in winter may cause damage to the washer pump due to freezing phenomenon. • Using the washers when there is no washer fluid may cause damage to the washer pump. • Operating the wipers when the windscreen is dry and there is no washer fluid may cause damage to the windscreen and wipers. Please spray the washer fluid and start the wipers when there is adequate washer fluid.

Washer Nozzles

Operate the washers periodically to check that the nozzles are clear and properly directed.

The windscreen washer jets are aligned during production. If they require adjustment this can be carried out by inserting a suitable pin into the jet nozzle and moving the nozzle until the desired position is achieved.

If the nozzle is obstructed, insert a needle or thin metal wire into the hole to remove the obstruction.

Washer Fluid Specification

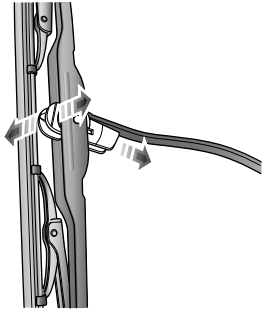
Use the washer fluid recommended and certified by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" chapter.

Wipers

Wiper Blades

IMPORTANT
• Grease, silicon and petroleum products impair the blade's wiping capability. Clean the wiper blades in warm soap water, and check their status periodically. • Clean the windscreen frequently. DO NOT use wipers to remove stubborn or ingrained dirt, it will reduce their effect and their life span. • If signs of hardness or cracking in the rubber are found, or if the wipers leave streaks or unwiped areas on the screen, then the wiper blades should be replaced. • Clean the windscreen regularly with an approved glass cleaner and ensure the windscreen is thoroughly cleaned before fitting replacement wiper blades. • Only fit replacement wiper blades that are identical to the original specification. • Clean ice and snow from the wipers and ensure they are not frozen or otherwise sticking to the windscreen before attempting to operate them.

Replacing Front Wiper Blades



1 Lift the wiper arm away from the windscreen.

2 Squeeze the locating tags to both sides as arrowed and pivot the blade away from the wiper arm backward.

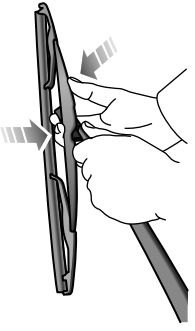
3 Unhook the blade from the wiper arm and discard.

4 Locate the tip of the wiper arm in the slot of the new wiper blade.

5 Pivot the wiper blade towards the arm until the locating tags engage.

6 Check whether the wiper blade is fitted correctly to the arm before positioning on the windscreen.

Replacing Rear Wiper Blades



1 Lift the wiper arm away from the rear windscreen.

2 Pivot the blade away from the wiper arm as arrowed.

3 Unhook the blade from the wiper arm and discard.

4 Locate the tip of the wiper arm in the slot of the new wiper blade.

5 Pivot the wiper blade towards the arm until the locating tags engage.

6 Check whether the wiper blade is fitted correctly to the arm before positioning on the rear windscreen.

Tyres

Overview

- Take extra care when using new tyres for the first 300 miles (500 kilometers).
- Avoid excessive cornering at speed.
- Slow down when passing through road shoulder or a similar section, and allow the wheels to go through the shoulder at the right angle as far as possible.
- Regularly check the damage of tyres (stabs, scratches, cracks and pits) and remove any foreign objects from the tread.
- Prevent the tyre from contacting oil, grease and fuel.
- Ensure valve caps are always fitted.
- If the tyre is to be removed always mark the tyre/wheel orientation to ensure correct reinstallation.
- The wheels or tyres that have been disassembled should be kept in a cool, dry and light-free place.

New Tyres

New tyres may not have the best adhesive ability at the beginning. Therefore, driving your vehicle at moderate speed and in a prudent way at the first 300 miles (500 kilometers), which is also beneficial to the service life of the tyres.

The damage of tyre or rim may happen unnoticed. If abnormal vibration or handling is experienced, that means the tyre or rim may have been damaged. Please slow down and park your vehicle in absolute safety, then check the tyre and rim. If you can't see the damage from the outside, you should continue to drive with low speed and go to the nearest MG Authorised Repairer for inspection.

Directional Tyres

Directional tyres are marked with ‘direction of rotation' (DOR). To maintain handling characteristics, tyre performance, low road noise and extend tyre life, tyres/wheels must always be fitted with indication arrow showing the correct ‘DOR'.

Tyre Life

Correct tyre pressure and moderate driving style can extend tyre life.

Recommendations:

- Check the pressure of tyres regularly when they are cold.
- Avoid cornering at excessive speed.
- Regularly check tyres for abnormal wear patterns.

If the vehicle is to be stored for a lengthy time, please move your vehicle at least once in two weeks to 'rotate the tyres'.

These following factors may affect the tyre life.

Tyre Pressure

Incorrect pressure will cause the abnormal wear of the tyre, greatly shorten the service life, and have an adverse effect on the driving characteristics of the vehicle. Tyre pressure should be checked at least once a month, and once prior to each long-distance journey.

Driving Style

Excessively harsh acceleration and braking or driving at high speed whilst cornering will increase the wear of tyres.

Wheel Balance

The wheels are balanced during manufacture and are tested prior to the vehicle leaving the factory. There are many factors why they may become 'out of balance'.

If wheels are out of balance, shaking or vibration of the steering mechanism may occur and the tyres may be excessively worn. It is important to rectify this quickly. Each wheel should be rebalanced after installing a new tyre or having the tyre repaired.

Wheel Alignment

Incorrect wheel alignment can cause excessive tyre wear and affect vehicle safety. If the tyres show signs of abnormal wear seek advice from an MG Authorised Repairer.

Caring for Your Tyres

DEFECTIVE TYRES ARE DANGEROUS! DO NOT drive if any tyre is damaged, is excessively worn, or is inflated to an incorrect pressure.

Always drive with consideration for the condition of the tyres, and regularly inspect the tread and side walls for any sign of distortion (bulges), cuts or wear.

Note: If possible, protect tyres from contamination by oil, grease and fuel.

Tyre Pressure

Before a long distance journey, the tyre pressure must be checked.

Check the pressures (including the spare wheel) at least every month, when the tyres are cold.

If it is necessary to check the tyres when they are warm, you should expect the pressures to have increased by 0.3 to 0.4 bar (4.35 to 5.8 psi). In this circumstance, NEVER let air out of the tyres in order to match the recommended pressures (cold).

Valves

Keep the valve caps screwed down firmly - they prevent dirt from entering the valve. Check the valve for leaks (listen for a tell-tale hissing) when you check the tyre pressure.

Punctured Tyres

If a sharp object penetrates the tyre and remains in it, the tyre may not leak. If you are aware of this occurring, reduce speed immediately and drive with caution until the spare wheel can be fitted, or repairs undertaken.

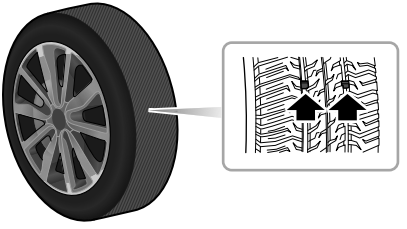
Note: If the sidewall of the tyre is damaged or distorted, replace the tyre immediately, DO NOT attempt a repair.

Tyre Wear Indicators

At the bottom of the original tyre tread, there is a 1.6 millimeter high wear mark perpendicular to the wheel rolling direction. These indicators are moulded into the tread pattern at several points around the circumference.

A mark on the side of a tyre, such as the upper case letter TWI or the triangle, indicating the position of the wear mark.

When the tread has worn down to 1.6 mm, the indicators will come to the surface of the tread pattern, producing the effect of a continuous band of rubber across the width of the tyre.



IMPORTANT
A tyre MUST be replaced as soon as a wear indicator becomes visible.

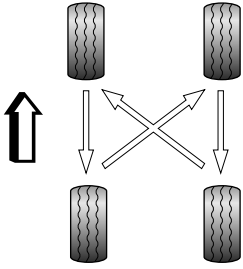
Replacement Tyres

It is recommended to install the tyres consistent with the original specifications. DO NOT replace the tyres with tyres of any other type. Alternative tyres, of a different specification, may adversely affect the vehicle's driving characteristics and safety. In order to make your driving and safety better guarantee, it is suggested that you consult an MG Authorised Repairer.

Always have replacement wheels and tyres balanced before use.

Wheel Fitment Rotation

It is not recommended that you swap wheels from side to side or front to rear in order to equalise tyre wear. Your vehicle is fitted with Tyre Pressure Monitoring System which means that each wheel is programmed to the relative position. If you do wish to swap wheels and tyres around on the vehicle please consult an MG Authorised Repairer as extra coding will be required.



Note: Directional tyres CANNOT be swapped from side to side. These tyres can be identified by an arrow symbol on the sidewall of the tyre. If you have any queries regarding swapping tyres please consult an MG Authorised Repairer.

Snow Chains

Unsuitable snow chains could damage the tyres, wheels, suspension, brakes or bodywork of your car.

In use, always observe the following precautions:

- Fit snow chains to the front wheels only.
- The thickness of snow chains shouldn't exceed 15 mm.
- Always adhere to the snow chain fitting and retensioning instructions and the speed limitations for varying road conditions.
- DO NOT exceed speeds of 30 MPH (50 km/h).
- Avoid tyre damage and excessive chain wear by removing snow chains when driving on snow free roads.

Note: If you drive on the snowy and icy roads, it is recommended to use winter tyres. Consult an MG Authorised Repairer for details.

Cleaning and Vehicle Care

Observe all safety precautions on cleaning products; do not drink fluids and keep them away from the eyes.

External Car

Washing Your Car

Some high pressure cleaning systems will penetrate door, window and sunroof seals, and damage lock mechanisms. DO NOT aim water jets directly at components that might be easily damaged.

Do not clean the engine compartment with high pressure water since it may damage the electrical system of the vehicle.

In order to preserve the paint finish on your car, please observe the following care points:

- DO NOT use hot water to wash the car.
- DO NOT use detergents or washing up liquid.
- In hot weather, DO NOT wash the car in direct sunlight.
- When using a hose, DO NOT aim the water directly at window, door or sunroof seals, or through wheel apertures onto the brake components.

If the car is particularly dirty, use a hose to flush grime and grit from the bodywork, prior to washing. Then, wash the car using cold or lukewarm water containing a good quality wash and wax shampoo. Always use plenty of water to ensure that grit is flushed from the surface and not ground into the paintwork. After washing, rinse the bodywork with clean water and dry off with a chamois leather.

Cleaning the underside

Note: DO NOT use a high pressure hose to clean the engine compartment – damage to the car's electronic systems may occur.

From time to time, but particularly during winter months when salt has been used on the roads, use a hose to wash the underside of the car. Flush away accumulations of mud and thoroughly clean those areas where debris can easily collect (wheel arches and panel seams, for example).

IMPORTANT

- Avoid cleaning the vehicle in direct sunlight.
- When cleaning the vehicle in winter avoid spraying water directly onto door locks and panel gaps due to risk of icing.
- Do not use rough sponges or cloth to clean the car, this will damage the paintwork finish.
- When cleaning the headlamps, do not use a dry cloth or sponge, use only warm soapy water.

Cleaning with a High Pressure Cleaner

Note: Always read the manufacturers operating instructions.

When using high pressure washers, always ensure there is adequate distance between the spray nozzle and any soft materials, decals or rubber seals.

IMPORTANT

- Please pay attention to the operating instructions of high pressure cleaner.
- Soft parts on the vehicle should be kept in a large enough distance from the high pressure cleaner.

Removing tar spots

Use white spirit to remove tar spots and stubborn grease stains from the paintwork. Then wash the area immediately with soapy water to remove all traces of the spirit.

Body Protection

After washing, examine the paintwork for damage. If the damage has revealed bare metal, use a colored primer first, then apply the correct colour base coat and finish off with a lacquer pencil, if appropriate. Carry out this treatment after washing but before polishing or waxing. More extensive damage to paint or bodywork must be repaired in accordance with the manufacturer's recommendations. Failure to do this will invalidate the Anti-Corrosion Warranty. If in doubt, ask your MG Authorised Repairer.

Polishing the Paintwork

DO NOT use car polish containing coarse abrasives – these will remove the paint film and damage the gloss finish.

Occasionally treat the paint surface with an approved polish containing the following properties:

- Very mild abrasives to remove surface contamination without removing or damaging the paint.
- Filling compounds that will fill scratches and reduce their visibility.
- Wax to provide a protective coating between the paint and the elements.

Note: If possible, avoid applying polish or wax products to window glass and rubber seals.

Wiper Blades

Wash in warm soapy water. DO NOT use spirit or petrol based cleaners.

Windows and Mirrors

Regularly clean all windows, inside and out, using an approved glass cleaner.

Windscreen:In particular, clean the outside of the screen with glass cleaner after washing the car with wash and wax products, and before fitting new wiper blades.

Rear screen:Clean the inside with a soft cloth, using a side to side motion to avoid damaging the heating elements.

Note: DO NOT scrape or use abrasive cleaners on the inside of the rear screen – this will damage the heating elements.

Mirrors:Wash with soapy water. Use a plastic scraper to remove ice. DO NOT use abrasive cleaning compounds or metal scraper.

Plastic Components

Any plastic components should be cleaned using conventional cleaning methods and not be treated with abrasive materials.

Paint Damage

Any paint damage or stonechips should be treated with suitable paint/lacquer materials immediately to avoid invalidating the Anti Corrosion Warranty.

Weather Strips and Rubber Seals

Any weather strips or rubber aperture seals should be treated with suitable materials (silica gel) if they are cleaned using strong detergents, this should avoid any sticking and maintain the service life of the seal.

Wheels

When cleaning the wheels any materials or water that contact the brake disc directly may effect braking efficiency.

In order to ensure the wheels are kept in optimum condition, they should be cleaned regularly.

Only use a recommended non-acidic propriety wheel cleaner. Always read the instructions on the product.

Cleaning the Interior

Plastic materials

Clean plastic-faced materials with diluted upholstery cleaner, then wipe with a damp cloth.

Note: DO NOT polish dashboard components – these should remain non-reflective.

Carpet and fabrics

Clean with diluted upholstery cleaner - test a concealed area first.

Leather

Clean leather trim with warm water and a non-detergent soap. Dry and polish the leather with a dry, clean, lint-free cloth.

Note: DO NOT use petrol, detergents, furniture creams or polishes as cleaning agents.

Instrument Pack, Audio and Navigation Display

Clean with a dry cloth only. DO NOT use cleaning fluids or sprays.

Airbag Module Covers

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

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

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

Seat Belts

DO NOT use bleaches, dyes or cleaning solvents on seat belts.

Extend the belts, then use warm water and a non-detergent soap to clean. Allow the belts to dry naturally; DO NOT retract them or use the car until they are completely dry.

Technical Data

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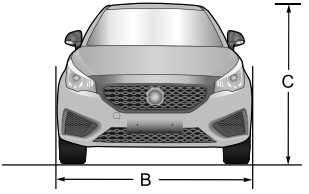
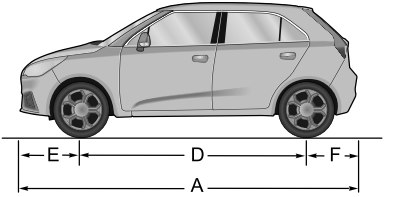
Technical Data Dimensions





Item, Units	Parameters
Overall length A, mm	4055
Overall width B, mm	1729
Overall height C (unladen, excluding luggage rack), mm	1504(body height) 1509(with antenna)
Wheelbase D , mm	2520
Front Overhang E , mm	870
Rear Overhang F , mm	665

Item, Units	Parameters
Front Wheel Track , mm	1506(R15) 1496(R16)
Rear Wheel Track , mm	1493(R15) 1483(R16)
Minimum Turning Diameter , m	10.95
Fuel Tank Capacity , L	45

Weights

Item, Units	Parameters	
	1.5L-MT	1.5L-AT
Person in cab, person	5	
Unladen vehicle weight, kg	1160	1190
Gross vehicle weight, kg	1577	1607
Unladen front axle weight, kg	719	729
Unladen rear axle weight, kg	441	461
Gross front axle weight, kg	827	837
Gross rear axle weight, kg	750	770

Major Parameters of Engine

Item, units	Parameter	
	1.5L-MT	1.5L-AT
Bore × Stroke, mm × mm	75×84.8	75×84.8
Total displacement, L	1.498	1.498
Compression ratio	11.5:1	11.5:1
Maximum net power, kw	78	82
Rated power, kw	80	86
Engine speed at rated power, rev/min	6000	6000
Maximum torque, Nm	135	150
Engine speed at maximum torque, rev/min	4500	4500
Idle speed, rev/min	740	
Fuel type, RON	RON 91 gasoline and above	
Combined fuel consumption, L /100 KM	6.7	6.7

Dynamic Performance Parameters

Item, Units	Parameters	
	1.5L-MT	1.5L-AT
Acceleration , s(0 ~ 100) km/h	12.5	12.5
Maximum speed, km/h	180	174
Gradeability %	30	30

Note: The dynamic performance parameters are test data under specified conditions.

Note: Gradeability is effected by different road surface, tire pressure, tire tread depth and vehicle load.

Recommended Fluids and Capacities

Name	Grade	Capacity	
		1.5L-MT	1.5L-AT
Engine lubricating oil (after-sales replacement), L	A5/B5 5W-30 or C5 0W-20	4.1	
Engine coolant, L	Glycol (OAT)	5.6	
Manual transmission fluid, L	MTF94	1.8	-
Automatic transmission fluid, L	AW-1	-	4.85
Brake fluid, L	DOT4	0.73	
Power steering fluid, L	Dexron III	0.92	
Washer fluid, L	Qx35	2.5	
Air conditioning refrigerant, g	R134a	510±20	

Four-Wheel Alignment Parameter Table (Unladen)

Item		Parameter
Front	Camber angle	-0°36¢±45¢
	Castor angle	3°33¢±45¢
	Toe-in angle (total toe-in)	0°8¢±15¢
	King pin inclination	12°22¢±45¢
Rear	Camber angle	-1°16¢±45¢
	Toe-in angle (total toe-in)	0°29¢±20¢

Wheels and Tyres

Wheel Rim Specification	6.0J×15	6.5J×16
Tyre Specification	185/65 R15	195/55 R16

Spare Tyre

Wheel Rim Specification	5.5J×14
Spare Tyre Specification	185/70 R14

Tyre Pressure (Cold)

Wheels	Unladen
Front	210kPa/2.1bar/31psi
Rear	210kPa/2.1bar/31psi
Spare Tyre	210kPa/2.1bar/31psi